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## ABSTRACT

A survey of compensatory and noncompensatory reading programs in grades 2, 4, and 6 of the U. S. public schools was carried out in spring 1972. Phase I, the subject of this report, involved two tasks: (1) describing what was meant by "compensatory reading", and (2) identifying the characteristics of schools in which compensatory reading programs are offered. Data descriptive of schools, teachers, students, and instructional practices were obtained via mail questionnaires. This report describes sampling procedures, questionnaire development, field procedures, reliability and validity checks, index development, a study of nonrespondents, and the results of data analysis. Included in the five appendixes are: Appendix A: sample design and nonresponse weight adjustments; Appendix B: copies of the questionnaires used in the study to elicit information from the principals and teachers about the students and reading program characteristics; Appendix C: nonrespondent telephone interview form; Appendix D: item response data for each of the questionnaires used in the study; Appendix E: the methodology for formalizing subjective notions about the effect of nonresponse in sample surveys. (Author/MLP)

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PR-73-28

PHASE I REPORT

Contract No. OEC-71-3715

A DESCRIPTIVE AND ANALYTIC STUDY OF  
COMPENSATORY READING PROGRAMS

BEST COPY AVAILABLE

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August 1973

EDUCATIONAL TESTING SERVICE  
PRINCETON, NEW JERSEY

ED 093898



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Educational Testing Service

Princeton, N. J.

August 1973

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U.S. DEPARTMENT OF  
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Office of Education  
Office of Planning, Budgeting, and Evaluation

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## SUMMARY

A survey of compensatory and non-compensatory reading programs in grades two, four, and six of the U.S. public schools was carried out in Spring 1972. Data descriptive of schools, teachers, students, and instructional practices were obtained via mail questionnaires. This report describes sampling procedures, questionnaire development, field procedures, reliability and validity checks, index development, a study of non-respondents, and the results of data analysis.

## INTRODUCTION

### General Background of Study

In July 1971, Educational Testing Service was requested by the U. S. Office of Education to develop design and analysis plans for a study of compensatory reading programs in U. S. public schools. This planning activity took place during the period July-December 1971, and is described in the ETS Final Report for Contract No. OEC-0-71-3715 (A Descriptive and Analytic Study of Compensatory Reading Programs, January 1972). The research reported in the present Phase I report represents the implementation of the first segment of these plans. Additional segments of the overall research plan are being or will be carried out during the period July 1972-June 1974 and will be described in a later report.

One of the first problems to be solved in Phase I was that of defining the domain of interest. This involved two tasks--describing what was meant by "compensatory reading," and identifying the characteristics of schools in which compensatory reading programs are offered. The definition of "compensatory reading" required attention to a number of semantic and pragmatic issues. It soon became clear that there was no commonly accepted meaning of the term, even (or perhaps especially) among those considered knowledgeable in the field of reading. "Compensation for what?" seemed to be the central question, and the possible answers lay in the areas of both educational underachievement and economic deprivation. Of the two areas, educational underachievement seemed the more basic in the sense that it was both a necessary and sufficient condition for a compensatory reading program. Economic deprivation, while often a concomitant condition, does not necessarily imply the presence of poor reading achievement. In addition, if economic deprivation were a required element of the definition of a compensatory reading program, then programs for underachieving readers of non-poverty families would be excluded from the study.

A second issue bearing on the problem of defining "compensatory reading program" was that of operational practicality. A large-scale field study was to be conducted, involving the collection of questionnaire data from many and diverse school personnel. Ultimately, in a study of this scope, the identification of compensatory reading programs had to be made at the school level by local personnel, with the aid of guidelines provided by the study. Two alternative strategies in the development of these guidelines were considered: (a) to provide as complete instructions as possible, attempting to cover every situation which could conceivably occur in practice, or (b) to provide a relatively straightforward definition, leaving it to the local school staff to apply it intelligently and ask for help from the administrative staff of the study where necessary.

It was decided to adopt a very basic and uncomplicated definition of "compensatory reading" while at the same time obtaining information via questionnaire which would enable the definition to be further constrained and the sample of programs narrowed at any time. Thus, the principal of each participating school was instructed that "by compensatory reading instruction is meant any reading instruction provided to students because they are reading below their grade level." If, for example, it were later desired to obtain a subsample of programs offered only to students of economically deprived families, this could be accomplished via questionnaire items relating to family income.

The first phase of the Compensatory Reading Study, the subject of this report, was a Spring 1972 questionnaire survey of compensatory reading programs offered in grades 2, 4, and 6 of the U. S. public schools. This survey had two major purposes: (1) to obtain for a representative national sample data descriptive of the instructional characteristics of such programs, the schools in which they were offered, and the instructional personnel who staffed them, and (2) to obtain a sample which could serve as a population list from which to draw a subsample of programs to be studied more intensively during a succeeding phase of the study, conducted during the 1972-1973 school year. (This later phase will be described in a future project report.)

## SAMPLE SELECTION AND INSTRUMENT DEVELOPMENT

### Sample Selection

The primary purpose of the Spring 1972 Survey was to obtain data descriptive of the characteristics of compensatory reading programs in grades 2, 4, and 6 of the U. S. public schools, the teachers of these programs, and the schools in which they are offered. Since no population list of compensatory reading programs exist, it was necessary to select a sample of schools using the 1970-1971 School Universe Tape (or in a few states, the 1969-1970 School Universe Tape) as the basic list.

Socioeconomic status of the community and racial-ethnic group membership have been shown to be highly correlated with student test performance. Therefore, average income and percent minority were used as the major stratifying variables in selecting this sample. In addition, it was felt that degree of urbanization, geographic region, and size of school might be important variables with respect to describing compensatory reading programs on a nationally projectable basis. Although they were not used as stratifying variables, they were taken into account in the sample selection process (see Appendix A, p. 12). This procedure involved putting the schools within each major stratum (as defined by income classes and percent minority) in order by Census region. The schools were then divided into a number of approximately equal sized blocks, based upon the measure of size. From each of these blocks, called "final strata," two schools were selected to form the initial sample. Substitute schools were drawn at the same time by defining four substitute selection numbers at equidistant intervals before and after the selection numbers.

The development of the sample design and the actual sample selection were performed by The Research Division of Westat, Inc. Their comprehensive technical report of the sample selection process is included as Appendix A of this report. Their method of developing weight adjustments for nonresponse and sampling error is also presented in Appendix A. It should be noted, however, that the sample was essentially self-weighting.

The end product of Westat's work was a listing of the sample schools, which were then contacted by ETS during the Spring of 1972. Associated with each sample school in this listing were five substitute schools, to be contacted sequentially in the event that the previously listed school or schools refused to participate. Prior to contacting any of the sample schools, letters describing the study were sent to each chief state school officer and to each superintendent in whose district a sample school was located. After the superintendent's consent was obtained, the principal of the

selected school was sent detailed information about the study and the conditions of participation. Presumably, the final decision regarding participation was made by the principal, in consultation with his staff and the district superintendent.

### Advisory Board

From the very beginning, the Compensatory Reading Project obtained the counsel of an Advisory Board, composed of six individuals who represent a range of interests in the educational community.

The following individuals agreed to serve:

Ruth W. Hayre  
Associate Superintendent of Schools  
School District of Philadelphia

D. Dwaine Hearn  
Executive Secretary  
American Association of Elementary,  
Kindergarten, and Nursery Educators

Hernan La Fontaine  
Principal  
Bilingual School, New York City

Alden Lilywhite  
Federal Liaison Assistant  
Council of Chief State School Officers

Francis Pinkowski  
Assistant Director for Planning and Evaluation  
New Jersey Department of Education

David Selden  
President  
American Federation of Teachers

The Board met twice during the course of the planning phase of the study, and once in Spring 1972. At the first meeting, the Board reacted to the design of the study and provided valuable suggestions for maximizing cooperation among sample schools. In fact, the procedures for contacting school districts adopted by the project staff were developed by the Advisory Board (the procedures were, in the main, quite successful in obtaining district and school cooperation). At subsequent meetings, the Board gave counsel on a variety of policy issues, among them payments to participants, score reporting, and public relations. The Board is expected to continue to function in its advisory role through the remainder of the study.

### Instrument Development

The main objective of data collection in Phase I was to describe reading programs, compensatory and non-compensatory, in as much detail as possible in the sample schools. It was decided that questionnaires to the individuals most directly concerned with such reading programs would be the most efficient technique for data collection in a sample of more than 700 schools. In the initial stages of questionnaire development, ETS project staff consulted a series of experts in the field of reading first on the general question of what constitutes a reading program and how reading programs might be described; second on what (if anything) differentiates compensatory reading programs from reading programs in general. (A list of the consultants to questionnaire development appears in Appendix B.)

There was some degree of consensus among the project consultants that the variety and types of characteristics found to exist among reading programs in general would also be found to exist among reading programs labeled compensatory, and that the goal of questionnaire development should be to describe all reading programs. The consultants deliberated at length about what constitutes a reading program and, as a result of the series of meetings with consultants in the Fall of 1971, a comprehensive list of questionnaire variables or topics was adopted. The variables fell roughly into four general categories: institutional (or school) variables, instructional (or class) variables, teacher characteristics, and student (demographic and background) characteristics. It was soon decided that questionnaires to students would be unmanageable at this stage, and that the student background variables would be tapped by means of group estimates made by school principals and teachers. It was also decided that certain of the variables were most logically the province of school administrators and others most logically belonged to teachers. As a result, three sets of questionnaires were developed: a School Principal Questionnaire, two different Class and Program questionnaires (one for compensatory and one for non-compensatory programs), and a Teacher Characteristics Questionnaire. The first, the School Principal Questionnaire, was designed to provide data concerning schools and school districts, and about administrative policies affecting compensatory reading programs. Included in the School Principal Questionnaire are items about the size of the school in which a given reading program exists, the staff, the reading levels of students, the eligibility of the district and the school for federal funds, and some demographic characteristics of the student population. For schools in which there are compensatory reading programs, the School Principal Questionnaire asks about the sources and levels of funding, the degree of and basis for student participation in the programs, as well as descriptions of the programs.

The Teacher Characteristics Questionnaire was intended to elicit information about those characteristics of individual teachers that might have some influence on their students. Included in this questionnaire were items asking about the teacher's sex, ethnic match with students, certification, years and nature of teaching experience, and training specific to the teaching of reading. Some items measuring teacher attitudes were also included: attitudes about the school, the administration, and the students, as well as feelings about the program and the materials used in the teaching of reading.

The Class and Program Characteristics Questionnaires were designed to be the most comprehensive of the instruments. These two questionnaires were the main vehicle for the collection of data about classroom instruction during the first phase of the study. The two sets of questionnaires were identical, with certain minor exceptions, except that one was to be completed by teachers of compensatory reading and the other by teachers of non-compensatory reading. In cases where a teacher taught both compensatory and non-compensatory reading, she was to complete both questionnaires. In this way, it was hoped that such differences as did exist between compensatory and non-compensatory programs could be documented quite simply. Examples of the sort of variables included in the Class and Program Characteristics Questionnaires are the size, composition, and flexibility of instructional groupings, the methods and materials used, the time allotted to reading instruction during the school week and the time allotted to various instructional activities during the reading period(s), the availability and use of auxiliary personnel and services, and some demographic characteristics of students in the classes.

The questionnaires attained their final form by means of a series of clinical pretrials in schools near Princeton and in Trenton and Philadelphia. The schools were chosen to represent a variety of reading programs (the majority of them compensatory) in grades 2, 4, and 6. Questionnaires were completed by principals and teachers in the chosen schools, following which ETS project personnel visited the schools to observe reading instruction and to discuss the questionnaires with the principals and teachers involved. The classroom visits served to validate the information provided in the questionnaires, and the interviews served to review the questionnaire format and the feasibility of data collection by this method. Valuable insights were provided by the principals and teachers who participated in the pretrials; the questionnaires were revised a number of times in the process. When a semi-final form was arrived at, a series of mail trials was conducted in order to test the whole mail-out and return receipt procedure.

## DATA COLLECTION

Every effort was made to ensure the highest possible response rate for the Spring 1972 survey. Letters explaining the purpose of the project were sent to each chief state school officer in whose state a sample school appeared. Similar letters were sent to superintendents and principals of selected schools. Teachers were paid an honorarium to complete and return questionnaires. All questionnaire respondents were guaranteed that their responses would remain anonymous, and were given individual return envelopes in order that no local school staff would have access to the data. For each sample school, there were two classes of respondents (principals and teachers), who were requested to complete and return three different instruments (school questionnaires to be completed by the principal; program characteristics questionnaires, to be completed by teachers of compensatory and non-compensatory reading classes; and teacher characteristics questionnaires, also to be completed by teachers). Thus, there were several possible ways of defining "respondent" and "non-respondent," depending upon the criterion of data completeness one wishes to adopt. Eighty percent (585) of the 731 sample schools contacted returned at least one or more questionnaires of any type and seventy-four percent (543) returned at least a principal's questionnaire.

### Non-respondent Study I

In addition to variables appearing in the Spring 1972 Survey questionnaires, there existed other sources of data on the basis of which the respondent and non-respondent groups might be compared. These data sources were the ones used to supply stratification information prior to sample selection. The following descriptive data were available for respondents and non-respondents:

1. whether a school participated in one or more ESEA Title I programs (not necessarily compensatory reading programs, nor even reading programs of any sort) during the 1970-1971 school year
2. percent minority enrollment of schools in districts of 3,000 or more enrollment; for schools in smaller districts, percent nonwhite reported in the county by the 1970 Census
3. 1966 average gross income per taxpayer reported by the Internal Revenue Service for the ZIP Code area in which the school was located



4. 1960 Census median family income for the county or independent city in which the school was located
5. school enrollment
6. urbanization of school attendance area
7. geographic region of school attendance area

Table 1 shows, for respondents and non-respondents, comparisons in terms of the above listed seven variables. Inspection of the table shows a small but consistent tendency of the non-respondent group to be less advantaged than the respondent group. This tendency is somewhat consistent with the results of Non-respondent Study II, to be described in the following section.

Table 1. Respondent vs. Non-Respondent Groups  
in Terms of Stratification Variables

Variable	Respondents	Non-Respondents
Participation in Title I (program(s))	60%	67%
Ethnicity		
Less than 5% minority	47	35
5-9% minority	14	14
10-19% minority	13	19
20-39% minority	12	13
40-59% minority	4	5
60-79% minority	4	4
80% or more minority	6	10
Mean % minority	16.8	21.7
1966 average gross income per taxpayer	\$6226	\$5919
1960 median family income	\$5499	\$5248
School enrollment	517	512
Urbanization		
Large city, over 500K	7.3%	8.7%
Large city, 200K-500K	4.5%	3.3%
Suburb of a large city	9.9%	10.4%
Rural area near a large city	11.3%	9.8%
Middle-size city, 50K-200K	4.7%	2.7%
Suburb of a middle-size city	32.1%	31.1%
Rural area near a middle-size city	2.3%	2.2%
Small city or town, less than 50K	4.7%	3.8%
Rural area, not near a large or middle-size city	13.1%	19.7%
Geographic region*		
Northeast	21.2%	15.8%
North Central	32.1%	25.7%
South	29.3%	39.3%
West	17.4%	19.1%

\*Geographic regions are defined as follows, based on the 1970 Census of Population, General Population Characteristics, United States Summary, published by the Bureau of the Census:

- Northeast--Maine, Vermont, New Hampshire, Massachusetts, Connecticut, Rhode Island, New York, Pennsylvania, New Jersey
- North Central--North Dakota, South Dakota, Nebraska, Kansas, Minnesota, Iowa, Wisconsin, Missouri, Illinois, Michigan, Indiana, Ohio
- South--Texas, Oklahoma, Arkansas, Louisiana, Tennessee, Mississippi, Alabama, Kentucky, West Virginia, Maryland, Delaware, Virginia, North Carolina, South Carolina, Georgia, Florida
- West--Washington, Oregon, California, Idaho, Nevada, Arizona, Utah, Montana, Wyoming, Colorado, New Mexico, Alaska, Hawaii

It should be noted that the above comparisons are in terms of data available prior to sample selection, even though more recent data on some of these variables are available from the questionnaire responses of the respondent group. The more recent data were not used to compare respondent and non-respondent groups, since they differed from the prior data in three important respects:

1. Title I/non-Title I was defined in the questionnaires relative to compensatory reading programs, but for the stratification variables relative to any Title I funded program (mathematics or health programs, for example).
2. The questionnaire information applied to the 1971-72 school year, while the stratification data originated from several sources and were appropriate for time periods anywhere from 1960-1971.
3. The questionnaire information applied to the sending area of the school, whereas the stratification information applied to a variety of larger geographic areas in which the schools were embedded.

It is possible, however, to compare the incidence of compensatory reading programs for respondents and non-respondents in Title I and non-Title I schools (not necessarily Title I reading schools), in terms of questionnaire and telephone responses. (These telephone responses are described in the following section.) Table 2 shows this comparison.

Table 2. Incidence of Compensatory Reading Programs for Respondents and Non-Respondents in Title I and Non-Title I Schools

	Respondents	Non-Respondents
Title I Schools	91%	87%
Non-Title I Schools	88%	85%

Non-respondent Study II

A Study of the differences between responding and non-responding schools was undertaken in order to assess the degree to which the respondent group (and therefore the non-respondent group) was typical of the total sample. The procedure followed was to select a small subset of the questionnaire variables which were descriptive of important school characteristics, and to incorporate them into a short questionnaire which was then administered by telephone during the winter of 1973. Since the selected variables originally appeared on the principal questionnaire, the absence of a returned principal questionnaire was taken as the definition of a non-respondent for the purposes of this study. Information on the following variables was obtained by phone:

1. presence or absence of a compensatory reading program during the 1971-1972 school year
2. Title I funding of one or more of the compensatory reading programs
3. school enrollment during 1971-1972
4. occupational categories of school families
5. estimated percentage of students at each of grades 2, 4, and 6 who are reading one or more years below grade level
6. estimated percentage of pupils whose head of household attained various levels of education
7. estimated percentage of pupils whose families receive public assistance
8. estimated percentage of students of various racial or national origins
9. estimated percentage of school families having various annual incomes
10. number of classrooms during 1971-1972

Information on the above variables was obtained from 188 non-respondents. Two differences between the modes of obtaining information in the original survey and in the follow-up study should be mentioned, since they have contributed to differences between the two sets of responses. The first and most obvious difference was that the phone respondents were asked to supply information orally, without having the time allowed questionnaire respondents to weigh their answers or search for supporting data. In addition, it should be kept in mind that these were respondents which, for unknown reasons, had refused the first request for information. A second difference lay in the fact that certain questions which had been couched in categorical form in the questionnaire were asked in open-ended form in the phone interview. The obtained free responses were then coded into the original questionnaire categories by the interviewer

Tests of significance of the difference between the means and standard deviations of the questionnaire respondent group (Group I) and the telephone follow-up group (Group II) were performed. The pattern of these results suggests that there may have been some differences, but that the question of whether they are true differences or are in part due to response mode biases cannot be definitely determined from this study. Table 3 shows the obtained comparisons between groups, based upon un-weighted data.

Table 3. Comparisons Between Original Respondent and Telephone Follow-up Groups

Variable <sup>1</sup>	Means <sup>2</sup>				T-Test for Equality of Means <sup>3</sup>	F-Test for Equality of S.D.
	Respondent Group	N	Follow-up Group	N		
Compensatory reading (CR) during 1971-1972	1.10	528	1.13	188	1.16	1.28*
CR funded by Title 1 during 1971-1972	1.48	537	1.36	175	-2.89*	0.93*
School enrollment during 1971-1972	3.58	537	3.66	188	0.75	1.05
Occupation: % professional	1.16	534	1.26	182	2.55*	1.40*
Occupation: % business owner	1.27	534	1.17	170	-2.91*	0.64
Occupation: % white collar	1.72	534	1.69	178	-0.56	0.88
Occupation: % skilled worker	1.81	534	1.79	174	-0.30	1.01
Occupation: % unskilled worker	1.67	534	1.79	176	1.93	0.91
Occupation: % unemployed	1.19	534	1.19	181	0.11	0.92
% reading below grade level, gr. 2	2.96	485	3.07	159	1.02	1.52*
% reading below grade level, gr. 4	3.19	481	3.16	155	-0.26	1.65*
% reading below grade level, gr. 6	3.28	423	3.23	145	-0.51	1.23*
Education: % attended college	1.55	534	1.57	179	0.32	0.87
Education: % h.s. graduate	2.34	533	2.21	174	-2.29*	0.87
Education: % attended h.s.	1.62	533	1.74	174	-2.21*	0.72
Education: % finished gr. 8	1.32	533	1.25	172	-1.65	0.49
Education: % did not finish gr. 8	1.15	533	1.09	177	-2.04*	0.46

\* Significant at .05 level

<sup>1</sup>See Appendix C for the complete telephone interview form

<sup>2</sup>Means are expressed in the coded metric (e.g., Yes = 1, No = 2)

<sup>3</sup>Comparisons for which the followup group mean is smaller are indicated by a minus sign

Table 3. Comparisons Between Original Respondent and Telephone Follow-up Groups (continued)

Variable <sup>1</sup>	Means <sup>2</sup>				T-Test for Equality <sup>3</sup> of Means	F-Test for Equality of S.D.
	Respondent Group	N	Follow-up Group	N		
% families receiving public assistance	1.81	534	2.02	184	2.13*	1.37*
% White	3.32	536	3.31	188	-0.10	1.37*
% Black	1.43	535	1.59	181	2.14*	1.29*
% Spanish surnamed	1.13	535	1.21	182	1.96*	1.76*
% Oriental	1.00	535	1.01	178	0.30	1.51*
% American Indian	1.02	535	1.02	180	0.56	1.84
% Other	1.02	535	1.00	119	-0.75	1.30*
Income: % \$12,000 and over	1.47	535	1.51	171	0.74	1.07
Income: % \$9,000-11,999	1.68	534	1.57	169	-2.04*	0.83
Income: % \$6,000-8,999	1.92	534	1.88	170	-0.70	0.81
Income: % \$3,000-5,999	1.63	534	1.58	170	-0.83	0.80
Income: % Under \$3,000	1.23	534	1.29	171	1.37	1.06
Number of classrooms	19.99	536	20.13	188	0.17	1.29*

\* Significant at .05 level

<sup>1</sup> See Appendix C for the complete telephone interview form

<sup>2</sup> Means are expressed in the coded metric (e.g., Yes = 1, No = 2)

<sup>3</sup> Comparisons for which the follow-up group mean is smaller are indicated by a minus sign

Inspection of Table 3 reveals that a significantly higher proportion of the non-respondent schools reported that they had a 1971-1972 compensatory reading program supported either totally or in part under ESEA Title I. Of all the questions asked in the telephone follow-up of non-respondents, this one seems to be as factual and insensitive to the vagaries of oral response as any. It would seem easy to remember, minimally dependent upon judgment, and not apt to be falsified by the respondent. Therefore, it may be useful to regard this question as a benchmark against which to evaluate the possible effects of response bias in other items less resistant to response bias. Another item which shows a similar, although less pronounced, effect is that concerning the percentage of pupils whose families receive public assistance, the differences between groups being in the direction of making the non-respondents appear somewhat more deprived. However, it should be remembered that the item is considerably more judgmental than is the previous one concerned with Title I funding.

The cluster of items concerned with percentage of school families in various occupational categories shows a somewhat mixed result. The non-respondents have a significantly lower percentage of business owners, and seem to have a higher percentage of unskilled workers, although the latter difference does not quite reach significance. Contrary to expectation, one finds the non-respondents to have a significantly higher percentage of professionals, which contradicts the implications of the Title I funding and percent public assistance variables previously discussed. The results for this cluster are difficult to interpret, since they do not exhibit the compensating pattern one would expect of such a cluster. That is, one would expect differences in the "higher" occupations to be opposite in direction from those in the "lower" occupations (the more doctors, the fewer unskilled or unemployed).

One possible response mode bias which may be operating in the cluster of occupational items results from the fact that questionnaire respondents were able to look at the entire item cluster before responding to any, while the non-respondents were asked the items serially and thus were unable to relate their responses to each other and adjust them so as to add approximately to 100 percent across categories. This might in fact account for the largest difference being in the second occupational category presented, as respondents suddenly attempted to compensate for a too-large first response.



A similar situation prevails in the set of items relating to estimated annual income of school families and, to a lesser extent, items about level of education attained by the head of household. Again, one would expect a situation in which positive differences at one end of the income (or education) scale would be accompanied by negative differences at the other. This was not the case, however, and one must conclude that the data are more affected by response mode biases than they are by true differences between the respondent and non-respondent groups.

The items concerned with percentage of students of various racial or national origins are consistent with the results for the Title I funding item. The two racial categories for which differences are significant, Black and Spanish surnamed, both show higher percentages for the non-respondent group.

The final cluster of items, those relating to the percentage of students at each of grades 2, 4, and 6 reading one or more years below grade level, show no significant differences between the two groups. If one accepts the trends in the data discussed previously, to the effect that non-respondent schools may serve more deprived populations, then this result suggests the operation of some sort of response mode bias. These items are perhaps the most threatening and at the same time the most judgmental of those asked of non-respondents during the telephone interview. One hypothesis is that school personnel are reluctant to provide information unfavorable to their school to telephone interviewers--more reluctant than they are to provide the same information in a questionnaire survey.

In summary, the results of the follow-up study were not conclusive. There seems to be some reason to believe that non-respondent schools might serve more economically deprived populations and be more likely to offer Title I funded reading programs. On the other hand, it seems clear that a substantial portion of the obtained differences is a result of unknown biases due to the unavoidable differences in response mode between the respondent and non-respondent groups. Finally, it should be remembered that respondents and non-respondents tend to respond differently, regardless of the true conditions they are describing, and that some portion of the intergroup differences might be attributable to this influence.

### Study of Error Attributable to Non-Response

It is possible to estimate the amount of error attributable to non-response by making judgments, on the basis of known qualities of the non-respondents, about what their responses might have been. Basically the method formalizes subjective notions of how similar respondents and non-respondents are to each other, and then calculates a confidence interval for what the average response would have been had all the non-respondents responded. Subjective notions regarding the degree of similarity between respondents and non-respondents make it possible to estimate how much the average response would have changed had the non-respondents in fact responded. A technical description of the method employed here and the derivation of the result can be found in Appendix E.

In this study, 731 schools were contacted initially. Of these, 188 failed to return a School Principal Questionnaire, and are considered for purposes of this exercise the non-respondents. Of the remaining 543, there were 537 for whom usable School Principal Questionnaire data were available, and 504 from whom Class and Program Characteristics Questionnaire data (from the blue Compensatory Reading version)\* had been received. This study of error attributable to non-response is based on the 188 non-respondent schools, plus 488 schools from whom School Principal and Class and Program Characteristics Questionnaires could be matched. For the latter 488 schools there were 80 variables derived from the Class and Program Characteristics Questionnaires (see Table 4) and 30 variables derived from the School Principal Questionnaires (Table 5). For all schools there were 37 background variables that had been obtained either from the sampling tape or the questionnaires or, in the case of the 188 non-respondents, by telephone follow-up.

\*Appendix B contains copies of the questionnaires used in this study. The following color coding scheme was used:

Class and Program Characteristics Questionnaire, Compensatory  
Reading Version-Blue

Class and Program Characteristics Questionnaire, Non-Compensatory  
Reading Version-Yellow

School Principal Questionnaire-White

Teacher Characteristics Questionnaire-Tan

Table 4. Variables Included in Reading Program Index Analysis

Class and Program Characteristics (Blue) Questionnaire Item Number	Variable
17a	CR carried out during regular school hours in time scheduled for regular reading instruction
17b	CR during regular school hours in time released from other classwork
17c	CR before or after school or on weekends
17d	CR during the summer
18 (one or more of a, b, d)	CR during time released from social studies, science and/or foreign language
18c	CR during time released from mathematics
18e	CR during time released from language arts
18 (one or more of f, g, h, i)	CR during time released from physical education, art, music, and/or seat work
19	CR instruction time per student per week
20	CR instruction at same time each day
20a	Time of instructional period, if same time
20b	Usual time of instructional period, if different
20 (highest of a, b)	Frequency of availability of (a) remedial reading teacher, or (b) other professionals to CRP more teaching

Table 4. Variables Included in Reading Program Index Analysis (continued)

Class and Program Characteristics (Blue) Questionnaire Item Number	Variable
21c	Frequency of availability of paraprofessionals or teacher aides to CRP teaching
21 (highest of d, e, h)	Frequency of availability of (d) parent or other volunteer, (e) student teacher or (h) older student in school to CRP teaching
21 (highest of f, g)	Frequency of availability of (f) media specialist, or (g) resource teacher to CRP teaching
23a	Frequency of organizing CR class into groups by reading grade level
23b	Frequency of organizing CR class into groups by specific skill deficiencies
23c	Frequency of organizing CR class into groups by shared interests
23d	Frequency of organizing CR class into groups by specific projects
23e	Frequency of organizing CR class into groups by other (than a-d above) criteria
24	Adult/child instructional ratio
25	Frequency of change of CR group composition
27	Major approach to teaching of CR
29a	Extent to which basal readers used in CR teaching
29b	Extent to which programmed instruction used in CR teaching

Table 4. Variables Included in Reading Program Index Analysis (continued)

Class and Program Characteristics (Blue) Questionnaire Item Number	Variable
29c	Extent to which total phonics program used in CR teaching
29d	Extent to which supplementary phonics program used in CR teaching
29e	Extent to which a language experience approach used in CR teaching
29f	Extent to which a linguistic program used in CR teaching
29g	Extent to which non-standard orthography used in CR teaching
29h	Extent to which Words In Color used in CR teaching
29i	Extent to which individualized programs used in CR teaching
29j	Extent to which technological devices used in CR teaching
29k	Extent to which other (than a-j above) approaches used in CR teaching
32a	Frequency with which text books other than basal readers used in CR teaching
32b	Frequency with which books and printed materials other than textbooks used in CR teaching
32c	Frequency with which newspapers, magazines, and other periodicals used in CR teaching
32d	Frequency with which teacher-prepared materials used in CR teaching

Table 4. Variables Included in Reading  
Program Index Analysis (continued)

Class and Program Characteristics (Blue) Questionnaire Item Number	Variable
32e	Frequency with which motion pictures and/or filmstrips used in CR teaching
32f	Frequency with which slides and transparencies used in CR teaching
32g	Frequency with which tape recordings and records used in CR teaching
32h	Frequency with which video or television tapes used in CR teaching
32i	Frequency with which games, puzzles, and toys used in CR teaching
32j	Frequency with which other (than a-i above) materials used in CR teaching
33a	Time spent in CR class improving motor abilities related to reading
33b	Time spent in CR class increasing attention span
33c	Time spent in CR class developing visual discrimination
33d	Time spent in CR class matching letters or words
33e	Time spent in CR class learning letter forms
33f	Time spent in CR class developing a sight vocabulary
33g	Time spent in CR class learning word meanings
33h	Time spent in CR class on phonic and/or structural analysis

Table 4. Variables Included in Reading  
Program Index Analysis (continued)

Class and Program Characteristics (Blue) Questionnaire Item Number	Variable
33i	Time spent in CR class being read to
33j	Time spent in CR class reading aloud
33l	Time spent in CR class reading silently
33e	Time spent in CR class in creative writing
33m	Time spent in CR class reading for enjoyment
33n	Time spent in CR class enriching cultural background
34	Special training for teacher in teaching of reading for disadvantaged pupils
39a	Amount of CR pupil in-school time devoted to instructional program
39b	Amount of CR pupil in-school time devoted to compensatory reading
39c	Amount of CR pupil in-school time devoted to instructional program (if CR differs from basic program)
39d	Amount of CR pupil in-school time devoted to reading in content areas
39e	Amount of CR pupil in-school time devoted to independent reading
39f	Amount of CR pupil in-school time devoted to library activities
39g	Amount of CR pupil in-school time devoted to enrichment activities

Table 4. Variables Included in Reading Program Index Analysis (continued)

Class and Program Characteristics (Blue) Questionnaire Item Number	Variable
39h	Amount of CR pupil in-school time devoted to other (than a-g above) activities
40a-n	Use of specified publishers' materials
41	Teacher creation of CR materials
43	Frequency with which each child in CR class reads aloud to class
44	Frequency with which each child in CR class reads aloud to teacher



Table 5. School and Program Background Variables

Source	Variable
School Universe Tape	Title I funding (any program) Percent minority enrollment Urbanization of school attendance area  Average gross income per taxpayer for ZIP Code area in which school was located  Median family income for county or independent city in which school was located
Class and Program Characteristics Questionnaire	Existence of compensatory reading program  Title I funding of compensatory reading program  School enrollment  Parental occupation (6 variables)  Percent students reading below grade level (3 variables)  Parental education (5 variables)  Other non-local funding  Parental ethnic background (5 variables)  Parental income (5 variables)  Number of rooms in school

Table 6

ANALYSIS OF THE STATISTICAL DIFFERENCES BETWEEN RESPONDENTS AND NONRESPONDENTS

	MEAN Y	STND ERR	H O	H 1	H 2	H 3
17A-REG	0.795336	0.000696	0.011439	0.284977	0.013519	0.012418
17B-REL	0.393220	0.000775	-0.021000	0.285493	0.026491	0.027833
17C-CUT	0.038295	0.000278	-0.030003	0.293565	0.066914	0.103690
17D-SUMR	0.095680	0.000466	-0.003070	0.288721	0.039815	0.068420
18ABD	0.231316	0.000647	0.000333	0.286166	0.023111	0.039829
18C	0.090667	0.000488	0.063117	0.289737	0.077308	0.076943
18E	0.186592	0.000640	0.000721	0.296845	0.028751	0.049439
18FOHI	0.371118	0.000743	-0.014953	0.285514	0.022206	0.026296
19-TIME	143.070072	0.146122	0.003143	0.285017	0.008827	0.014214
20-SAME	1.124814	0.000475	-0.001596	0.284879	0.003857	0.006051
20A-WHEM	2.205314	0.000677	0.001503	0.284864	0.002945	0.004365
21AP	0.834583	0.000582	0.005396	0.284923	0.007699	0.007465
21C	0.497858	0.000853	0.015492	0.285325	0.020799	0.023940
21DEH	0.497234	0.000790	0.000435	0.285247	0.012709	0.021892
21FG	0.469063	0.000778	-0.000458	0.285297	0.013478	0.023218
23A-LEVL	1.368170	0.001020	-0.008179	0.284942	0.010231	0.010593
23B-DEFC	1.448114	0.001048	-0.000482	0.284935	0.007177	0.010174
23C-SHAR	2.190608	0.001520	-0.003684	0.284929	0.006786	0.009823
23E-PRCJ	2.302751	0.001578	0.009578	0.294927	0.005690	0.009739
24-AUTCY	52.987522	0.027518	0.002231	0.284894	0.004831	0.007386
25-CHNGE	4.106123	0.002133	-0.003295	0.284888	0.005186	0.006907
27-APRCH	2.127791	0.002291	-0.000428	0.285066	0.008977	0.015490
29A	3.025131	0.001829	-0.000573	0.284909	0.004962	0.008495
29B	2.506849	0.001655	0.007374	0.284919	0.009036	0.009178
29C	2.439634	0.001653	0.013697	0.284926	0.014977	0.009624
29D	2.853696	0.001332	0.001713	0.284884	0.004137	0.006490
29E	3.008197	0.001209	-0.000010	0.284875	0.003278	0.005651
29F	2.616618	0.001391	0.006143	0.284995	0.007529	0.007404
29G	1.223520	0.000904	-0.001363	0.284930	0.006162	0.010457
29H	1.347232	0.001059	-0.007428	0.284948	0.006785	0.010920
29I	2.948159	0.001538	-0.007105	0.284895	0.008313	0.007438
29J	1.770119	0.001665	0.006885	0.284988	0.010182	0.012928
32A	2.641293	0.001112	-0.001823	0.284878	0.003929	0.006900
32B	2.347761	0.000789	-0.001659	0.284868	0.003251	0.004818
32C	2.515129	0.001123	0.004017	0.284873	0.005116	0.005661
32D	2.340439	0.000873	0.001264	0.284912	0.003334	0.005418
32E	2.850800	0.001177	-0.007032	0.284877	0.007802	0.005825
32F	3.081656	0.001354	-0.000898	0.284881	0.003731	0.006242
32G	2.718249	0.001095	0.000612	0.284876	0.003385	0.005738
32H	2.715375	0.001961	-0.000222	0.284935	0.005919	0.010194
32I	2.558334	0.000959	-0.000663	0.284871	0.003691	0.005204
33A	2.078552	0.001047	-0.002599	0.284899	0.004799	0.006953
33B	1.648260	0.000860	0.005354	0.284887	0.007467	0.007467
33C	1.579102	0.000930	0.001977	0.284906	0.005216	0.008320
33D	1.953924	0.001056	-0.003565	0.284896	0.005054	0.007564
33E	2.077424	0.001146	-0.000332	0.284897	0.004457	0.007661
33F	1.426786	0.000829	0.007839	0.284905	0.009180	0.008233
33G	1.312788	0.000738	0.006429	0.284900	0.007898	0.007879
33H	1.294573	0.000715	-0.000112	0.284948	0.004458	0.007681
33I	1.977532	0.000912	-0.005471	0.284882	0.006596	0.006596

Table 6 (continued)

ANALYSIS OF THE STATISTICAL DIFFERENCES BETWEEN RESPONDENTS AND NONRESPONDENTS

	MEAN Y	STND ERR	H 0	H 1	H 2	H 3
33J	1.604374	0.000900	0.007174	0.284902	0.008548	0.004010
33K	1.442017	0.000823	-0.000585	0.284901	0.004654	0.007958
33L	2.065410	0.001046	-0.006889	0.284892	0.008063	0.007222
33M	1.639594	0.000861	-0.000642	0.284894	0.004306	0.007421
33N	1.983331	0.000934	-0.002157	0.284885	0.004414	0.006639
34-TRAIN	1.491887	0.000745	0.004795	0.284899	0.006267	0.006955
39A	2.969736	0.001296	0.004603	0.284880	0.005970	0.006112
39B	3.024388	0.000800	0.002332	0.284860	0.003160	0.003677
39C	2.485181	0.001677	-0.000614	0.284922	0.005499	0.009418
39D	2.664131	0.001384	-0.003095	0.284893	0.005266	0.007344
39E	2.552231	0.000931	-0.003579	0.284871	0.004662	0.005149
39F	2.186287	0.000881	-0.000059	0.284876	0.003333	0.005744
39G	1.858157	0.000949	0.003673	0.284891	0.005556	0.007183
40-SCOTT	3.200337	0.001583	0.000436	0.284891	0.004159	0.007129
40-HRPR	3.702407	0.001085	-0.003249	0.284863	0.004041	0.004146
40-MACGL	3.728068	0.000936	0.001219	0.284859	0.002388	0.003539
40-AM CD	3.794397	0.000844	-0.001241	0.284857	0.002213	0.003158
40-GINM	3.593367	0.001035	0.002308	0.284863	0.003329	0.004134
40-H MFF	3.737021	0.001016	0.001798	0.284860	0.002840	0.003789
40-LIPPN	3.884631	0.000585	0.000569	0.284852	0.001376	0.002159
40-ALEHA	3.885063	0.000710	-0.000449	0.284854	0.001567	0.002587
40-H-RGM	3.889557	0.000552	-0.000726	0.284852	0.001385	0.002033
40-SRA	3.485577	0.001152	-0.000340	0.284867	0.002755	0.004712
40-HARC	3.871876	0.000847	-0.002559	0.284857	0.003131	0.003108
40-OPENC	3.521002	0.000667	-0.000248	0.284853	0.001425	0.002419
40-ITA	3.973388	0.000325	-0.000419	0.284850	0.000781	0.001156
40-MERR	3.842535	0.000892	-0.000045	0.284858	0.001929	0.003324
41-CREAT	1.075331	0.000401	0.004126	0.284870	0.005078	0.005103
43-ALOUO	2.230337	0.001877	0.007015	0.284869	0.009904	0.012051
44-ALONE	2.765053	0.002045	0.003023	0.284940	0.006793	0.010485

Table 6 presents the values of  $\bar{Y}_R$ ,  $h_0$ ,  $h_1$ ,  $h_2$ ,  $h_3$  for each of the 80 variables plus the standard error of  $\bar{Y}_R$  ignoring the non-respondents. As noted in Appendix E,  $\bar{Y}_R$  is a variable recorded for all respondents but not for non-respondents,  $X$  is a background variable recorded for respondents and non-respondents,  $\theta_1$  is the subjective coefficient of variation for the non-respondents' mean if their  $X$  distribution were the same as the  $X$  distribution for respondents,  $\theta_2$  is a subjective coefficient of variation for the non-respondents' regression coefficients,  $h_0$  is the relative bias due to different sample  $X$  means for respondents and non-respondents,  $\theta_1^2 h_1^2$  is relative variance due to uncertainty about the equality of expectations of  $Y$  for respondents and non-respondents due to sources other than  $X$ ,  $\theta_2^2 h_2^2$  is relative variance due to uncertainty about the equality of  $Y$  on  $X$  regressions for respondents and non-respondents, and  $h_3^2$  is relative variance due to adding  $pN$  independent new units to the sample with mean  $\bar{X}_{NR}$ .

First let  $\theta_1 = \theta_2 = 0$  so as to assume that aside from the observed  $X$  difference the respondents and non-respondents are just alike; i.e., only random sampling has generated the observed  $X$  difference. The 95 percent confidence interval given by (1.1) is then smallest and is

$$\bar{Y}_R (1 + h_0 \pm 2h_3)$$

Note that on the basis of  $h_0$  and  $h_3$  there are basically two types of variables: the first group has larger than typical values of  $h_0$  and/or  $h_3$  and consists of variables 17B, 17C, 17D 18ABD, 18C, 18E, 18FGHI, 21C, 21DEH, and 21FG; the second group consists of the other variables whose values of  $h_0$  and  $h_3$  are typically small (i.e. < 1.5%). For the first group, the  $\theta_1 = \theta_2 = 0$  95% confidence interval can be nontrivial; e.g., for 18C:  $0.09(1 + .06 \pm .15)$ , plus 21%, minus 9%! For the second group, the typical confidence interval is smaller than  $(\pm .01 \pm .02)$ .

It is important to examine what the variables in the first group are. From Table 4, it can be seen that variables 17B, 17C, and 17D concern when compensatory instruction is given; the values of  $h_0$  suggest that the non-respondents tend to use "special" class time less than the respondents, and rely more on regular class time. This suggests that compensatory reading programs may be more standard for non-respondents. Also from Table 4, it can be seen that variables 18ABD, 18C, and 18FGHI concern what subjects are displaced by compensatory reading instruction; it looks as if non-respondents tend to take time away from mathematics more than respondents, a procedure perhaps indicating more serious reading problems. Again from Table 4, it can be seen that variables 21C, 21DEH, and 21FG concern the availability and use of additional personnel for compensatory reading instruction; the directions obtained for  $h_0$  are weak, suggesting that the non-respondents have more paraprofessionals available, but for all items the uncertainty from  $h_3$  is large. So far, the indications seem to be that the non-respondents have more severe reading problems than the respondents.

Now consider a non-zero  $\theta_1$  indicating that respondents and non-respondents may have different  $Y$  expectations due to sources other than the  $X$  variables. All values of  $h_1$  are essentially 29%. Since the range of the 95% confidence interval is at least  $\pm 2\theta_1 h_1 = \pm 58\theta_1\%$ , if  $\theta_1$  is substantial (e.g., 35%), the 95% confidence interval will be at least  $\pm 20\%$  for all variables. Of course, if we believe that the  $X$  variables we have recorded are the important sources of bias between respondents and non-respondents (not a bad assumption in this case, since they include socioeconomic status and approximations of student achievement variables), the contribution of  $\theta_1 h_1$  to the confidence interval will be small for all variables (e.g., if  $\theta_1 = 10\%$ , then  $2\theta_1 h_1 = 6\%$ ).

Now consider a non-zero  $\theta_2$  indicating that the regression of Y on X may be different for respondents and non-respondents. The variables divide fairly well into the same two groups as before. The second group has values of  $h_2$  below .02 and typically below .01, while the first group has values of  $h_2$  above .02 except for 21DEG and 21FG which have values about .013 (these two had small  $h_0$  as well). Hence for the second group, even if  $\theta_2$  is quite large, the contribution of  $\theta_2 h_2$  to the 95% confidence interval will be typically small (e.g., if  $\theta_2 = 100\%$ ,  $2\theta_2 h_2$  typically is less than 2%). However, for the first group of variables such a large  $\theta_2$  can be quite important; e.g., for 17C if  $\theta_2 = 100\%$ ,  $2\theta_2 h_2 = 13\%$ .

In summary, the results of this non-response study seem to tell us that for variables 17B, 17C, 17D, 18ABD, 18C, 18E, 18FGHI, 21C, 21DEH, and 21FG, the inclusion of non-respondents could have substantially (e.g., by about 30%) changed the average response, probably in the direction indicating that the average school has more serious reading problems than the responding schools, while for the other variables the effect of the non-respondents was probably not very important (e.g., <10%).

Questionnaire Response Rates

School response rates and the special study of non-respondents are described in earlier sections of this report. For that purpose, a school was designated as responding if it returned the Principal Questionnaire. In addition, however, teachers in each school were requested to complete Program Characteristics Questionnaires and Teacher Characteristics Questionnaires. Thus, it is possible to define and determine questionnaire response rates--the proportion of questionnaires distributed in respondent schools which were returned as requested. These data are by no means error free, since the identification of teachers in each school who were to have received questionnaires was carried out by the school principal according to procedures specified by ETS. Therefore, the number of teachers who should have returned questionnaires can be obtained only from data reported by the principal, and these data are, of course, characterized by their own error and incompleteness. Thus, if a principal did not supply information specifying which teachers received questionnaires, there was no way of including that school in the response rate calculation. If not all teachers listed by a principal did in fact receive questionnaires, then the reported response rates would be correspondingly low. Table 7 shows questionnaire response rates for several categories of schools.

Table 7. Teacher Response Rates by School Funding Categories

School Category	N Expected	N Received	Teacher Response Rate
All compensatory reading programs partially or totally supported by Title I	441	298	68%
One or more (but not all) compensatory reading programs partially or totally supported by Title I	715	496	69%
No compensatory programs partially or totally supported by Title I	666	469	70%
No compensatory reading programs offered	159	133	84%
Uncategorizable schools*	798	520	65%

\*The assignment of schools to funding categories was dependent upon responses to certain items in the Principal Questionnaire. These items themselves had a non-response rate, thus resulting in some uncategorizable schools.

Table 8 shows teacher response rates for schools categorized by income level of student's head of household.

Table 8. Teacher Response Rates By School Income Categories

School Category	N Expected	N Received	Teacher Response Rate
\$12,000 and over	232	144	62%
\$ 9,000 - 11,999	527	371	72
\$ 6,000 - 8,999	595	384	65
\$ 3,000 - 5,999	755	504	67
under \$3,000	560	398	72



## Quality Control

### A. Data Consistency

A limited check on the consistency of the data was conducted using a randomly selected 20 of the Phase I schools. It was decided that to verify any of the teacher data would cause more ill will than a study of this nature could afford. It was also decided that to verify the student data through individual student or parent interviews would be prohibitive in cost. The check was, therefore, limited to the school data that had been collected via Principal Questionnaire. For each of the 20 schools, the appropriate superintendent was contacted by phone and asked to respond to twelve of the same questions as had been answered by the principal. The questions were about the mobility of the school population, the existence and extent of bussing to and from the school attendance area, occupations represented by school families, existence and cost of compensatory reading programs, and per pupil expenditures for the district and the school.

The estimates of agreement are extremely conservative ones because they are expressed in terms of percentages of cases in which the principal and the superintendent agreed perfectly in their responses. For purposes of this study, if a principal reports that migrant workers make up 0-10% of his school population, and the superintendent estimates 11-25%, the item is treated as if there were no agreement at all.

The percentage of agreement between the principal's original responses and the responses given by the superintendent ranged from 25 (concerning per pupil expenditure in the district) to 95 (concerning the proportion of migrant workers in the school population). The average level of agreement over all questions was 58%. This is not so surprising considering that the two individuals responding have distinctly different perspectives, and perhaps different sources of information. The highest levels of agreement were found to exist for the following questions: mobility of the school population out of the school attendance area, percent of school families unemployed, bussing in and out of the school attendance area, and the existence in the school of one or more compensatory reading programs. Overall, where the percentage of agreement was low, the information sought was more likely to be the province of one or the other class of respondents. Allowing, therefore, for the time lapse between the two episodes of data collection, and for the differences in perspective between the two sets of informants, as well as for the conservative nature of the scoring, the information gathered was reasonably consistent.

## B. Data Stability

In an effort to assess one facet of the stability of the Phase I data, a random sample was chosen representing approximately ten percent of the 535 schools from which questionnaires were received in the Spring of 1972. A total of 75 schools were contacted in an effort to obtain a final school sample of 50 and a final teacher sample of 150. A second set of questionnaires, identical to the first set, was then sent to each school six weeks after the first set had been sent. The six-week interval was judged to be long enough to minimize the effect of respondents' memory of their responses to the first administration, but short enough to minimize the possibility of real change occurring. There was also the necessity of obtaining responses before the close of the second semester. The principals of the schools, one teacher of compensatory reading in each of grades 2, 4, and 6, and the teachers of the grades 2, 4, and 6 with the lowest reading achievement were asked to complete questionnaires. A total of 60 schools responded, yielding 56 School Principal Questionnaires, 117 Teacher Characteristics Questionnaires, 62 Class and Program Characteristics Questionnaires for compensatory programs, and 68 Class and Program Characteristics Questionnaires for non-compensatory programs taught to the students with the lowest reading achievement in their respective grades. Correlation coefficients between first and second responses were then computed for each item of each questionnaire. The results, indicating an encouraging level of stability, are given below by questionnaire. As was the case with the data consistency estimates, the results that are reported, however high they appear to be, are extremely conservative representations. Once again only perfect agreement between first and second response affected the correlation coefficients positively; in items in which degrees of agreement could have been obtained, any failure to agree perfectly was treated as failure to agree at all.

Teacher Characteristics Questionnaire. The Teacher Characteristics Questionnaire asked for two kinds of information: background characteristics of teachers and their attitudes toward their school and students. It would seem logical to assume that the responses to questions concerning background would remain more stable over time than would attitudes, and indeed the results bear out the assumption. Correlation coefficients for the background items ranged from .78 (regarding special training in the treatment or diagnosis of reading problems to 1.00 (sex of respondent and highest earned college degree), and averaged greater than .90. For the attitude items, correlation coefficients ranged from .16 to .86, with the mean around .60. Generally, the coefficients were higher for items concerned with teachers' attitudes toward their schools and administrations than for items

concerned with their attitudes toward disadvantaged children. This seems a reasonable finding, too, since children are more likely to change over a short time span than schools or administrations. Of the four types of questionnaires, the Teacher Characteristics Questionnaires yielded the greatest stability over time.

School Principal Questionnaire. The stability of the data gathered by means of the School Principal Questionnaire varied with the type of information requested. In the main, items that asked for countable or immediately observable phenomena (school enrollment, number of classrooms, racial composition of student population, for example) were extremely stable ( $r = .99, .97, .92$ , respectively). Items that required the school administrator to make judgments (estimated levels of education of school families and estimated incomes of school families, for example) were less stable. In the case of the educational levels, the correlation coefficients ranged from .58 to .81 for the five levels of education. Lowest of all was the stability of responses to items that asked for attitudes and opinions. Correlation coefficients between first and second-time responses to judgments about the condition of the physical plant, the adequacy of the instructional personnel, and the suitability of instructional equipment were .82, .79, and .50 respectively.

Some of the correlations represent items measuring phenomena that could be expected to change over the short term. For example, the expectation of a summer reading program yielded a correlation coefficient of .69 between first and second response. The experience of the project staff with respect to obtaining a sample of summer programs for study has borne out the variability of that item: in many school systems, the final decision about a summer program is not made until late May. Likewise, in schools where there is a spring testing program, the number of children in need of remedial reading instruction ( $r$ 's ranging from .59 to .97) can reasonably be expected to change within the time frame of the data stability check. By and large, considering the many opportunities for change in the real situations as well as in individuals' perceptions of them (and also in view of the conservative criterion of stability employed), the stability over the six-week period in the School Principal Questionnaire was quite remarkable.

Class and Program Characteristics Questionnaires. The two Class and Program Characteristics Questionnaires (blue, for compensatory reading programs and yellow, for non-compensatory programs) are essentially parallel, with identical questions in most cases but with some additional items in the blue version that are particularly

applicable to compensatory instruction. For both blue and yellow forms, the overall stability of the responses over the six-week period (although generally quite high) was lower than for either the Teacher Characteristics or School Principal Questionnaires. In both blue and yellow versions, a small number of correlation coefficients failed to approach statistical significance; all were generally lower than the correlation coefficients for the other two sets of questionnaires. In both blue and yellow versions, there was tremendous variation in the magnitude of the coefficients. For the most part, the relative magnitude of the correlations was similar for the two questionnaires (that is, types of questions that seemed highly stable in the blue form also tended to be highly stable in the yellow form); there were, however, some interesting differences.

The most stable item in both questionnaires was the one asking for the age range (in years and months) of children in the classroom ( $r$  blue = .92 for lower age limit and .97 for upper age limit;  $r$  yellow = .97 for lower age limit and .96 for upper age limit). Since assignment to class by age is usually a school decision, and one that can be expected to remain constant, the high correlations between first and second response might be interpreted as evidence of fairly reliable reporting. The items asking for demographic data concerning students exhibited less stability. In the blue questionnaires, the correlation coefficients for demographic items range from .28 (estimated mobility of students' families into the school attendance area) to .89 (percentage of Black students in the class). In the yellow questionnaires the range was from .42 (percentage of students from foreign language speaking homes) to .94 (percentage of Black students again). It seems reasonable to assume, however, that at least some of the difference between the first and second estimates is attributable to actual changes in the composition of the class. The two attitude items in the Class and Program Characteristics Questionnaires, which might be expected to exhibit low stability relative to the more factual items, yielded correlation coefficients of .70 and .84 for the blue version and .74 and .79 for the yellow. All were statistically significant beyond the .01 level.

The main body of the Class and Program Characteristics Questionnaire deals with characteristics of reading instruction. The questions are identical in the blue and yellow forms of the questionnaire and treat such variables as time and length of reading period, type and use of auxiliary instructional personnel, nature and frequency of instructional groupings, nature of materials used and the frequency of their use, and goals of instruction. As a whole, the variability among responses to the program items was

great, and the coefficients of correlation for first and second responses ranged from  $-.05$  to  $1.0$ . The greatest number of coefficients fell into the range from  $.65$  to  $.75$ , and were significant at or beyond the  $.01$  level. Interestingly, the yellow questionnaire responses seemed more stable over time than the blue. That is, for any given program question, the coefficient of correlation for the yellow questionnaire was likely to be higher than that for the blue. For example, one question asks teachers to choose from among five terms the one that comes closest to describing their major classroom approach to the teaching of reading. The correlation between first and second response to this item among teachers of compensatory reading was  $.73$ ; among non-compensatory reading teachers, the correlation was  $.92$ . With few exceptions, the other program characteristics items behaved similarly, with the yellow questionnaires showing greater stability than the blue. In general, the lower correlations appeared among the items that could most reasonably be expected to change: extent of use of newspapers in the classroom, frequency of classroom grouping by specific project, and amount of time spent by students in independent reading, for example. High correlations existed among such items as those reporting the availability of a special remedial reading teacher, extra training gained by the respondent in the teaching of reading, and who selected the reading materials used by the class.

Why the non-compensatory teachers' responses appeared to be more stable over time than those of the compensatory reading teachers can only be the subject of speculation. Perhaps compensatory reading programs are more apt to change over the short haul than are non-compensatory programs. Perhaps the teachers themselves are more likely to re-think their responses, goals, and strategies. Certainly, the groups were somewhat different to begin with, since the teachers of non-compensatory reading were all classroom teachers and some of the compensatory reading teachers were not (they were, in some instances, specialist teachers rather than classroom teachers). In any event, there was less of a tendency for the non-compensatory group to shift responses over time than there was among the compensatory group.

Overall, the results of this limited study of data stability were heartening, especially considering the conservative nature of the estimation process. For all subjects, the responses were reasonably stable over time. Some (teacher characteristics, for instance) were exceptionally stable. Others were less so but usually in predictable and easily explained ways. In all, there can be a comfortable degree of confidence in the reliability of the reporting in the questionnaires.

### Compensatory Reading Program Clustering Analysis

The Class and Program Characteristics Questionnaire was completed by all teachers of second, fourth, and sixth grade compensatory reading programs in the Spring 1972 sample schools. The questionnaire was divided into two major sections, "Class Characteristics," and "Program Characteristics." The latter section included 85 variables descriptive of a broad array of instructional practices. (The Class and Program Characteristics Questionnaire appears in Appendix B of this report.) Clearly, it was necessary to devise some means of grouping compensatory reading programs into stable, meaningful types for purposes of clarity and economy of reporting.

The 85 program descriptive variables were factor analyzed, and 28 principal components with roots greater than one were extracted. These 28 factors were then rotated using the Varimax criterion. Examination of the 28 rotated factors and the proportions of the total variance explained by each led to the decision to perform similar analyses limited to three through ten factors, respectively. Each of these eight solutions was in turn examined, and the five factor solution was finally selected as the most meaningful. Table 9 shows the five factors and the variables which load highest on each.

Table 9. Reading Program Factor Loadings

Factor	Variables	Loading	
Emphasis on basic reading activities	Class time spent matching letters or words	.69	
	Class time spent learning letter forms	.66	
	Class time spent developing visual discrimination	.64	
	Class time spent developing a sight vocabulary	.52	
	Class time spent on phonic and/or structural analysis	.51	
	Class time spent improving motor abilities related to reading	.49	
	Class time spent increasing attention span	.43	
	Use of a total phonics program	-.45	
Use of audio-visual equipment and material	Use of motion pictures and/or filmstrips	.64	
	Use of slides and transparencies	.61	
	Use of tape recordings and records	.59	
	Use of "other" materials	.54	
	Use of video or television tapes	.49	
	Use of newspapers, magazines, and other periodicals	.49	
Emphasis on supplementary reading activities	Time spent in creative writing	.51	
	Time spent in "other" reading activities	.51	
	Time spent in independent reading	.49	
	Time spent in library activities	.49	
	Time spent in reading for enjoyment	.47	
	Time spent in enrichment activities	.43	
	Time spent reading in content areas	.43	
	Organizing of reading groups by specific projects	.40	
Instructional flexibility--tendency not to select questionnaire options given	Use of "other" approaches to teaching compensatory reading	.72	
	Frequency of organizing reading groups by "other" criteria	.64	
	Teacher has special training in teaching reading for disadvantaged pupils	.47	
	Tendency to divide instruction equally between mornings and afternoons	.45	
	Time devoted to "other" relevant reading activities	.43	
		Use of basal readers	-.58

Table 9. Reading Program Factor Loadings (continued)

Factor	Variables	Loading
Compensatory reading program offered during time released from other school subjects	Instruction carried out during regular school hours in time released from other classwork	.79
	Instruction carried out in time released from physical education, art, music, and/or seat work	.70
	Instruction carried out in time released from social studies, science, and/or foreign language	.61
	Instruction carried out in time released from language arts	.52



The first factor has been labeled "emphasis on basic reading activities," and examination of Table 9 shows that it is defined chiefly by the amount of class time spent on activities closely related to the mechanics of reading. It is interesting to note that, although "time spent on phonic and/or structural analysis" loads positively on this factor, "use of a total phonics program" is the only variable with a substantial negative loading. This would seem to indicate that, while phonics activities are an important component of programs of this type, exclusive concentration on phonics is avoided.

The second factor is clearly related to the use of audio-visual materials. The high loading of "use of 'other' materials" can be more readily understood by examining the actual questionnaire item (Appendix B, Class and Program Characteristics Questionnaire, item 32). The "other" option appears at the end of the item, immediately following several audio-visual options. It is quite likely that many respondents interpreted the item to mean "other audio-visual." The high loading of the "use of newspapers, magazines, and other periodicals" is not inconsistent, since it would seem characteristic of teachers who are willing to make use of materials other than books.

The third factor shown in Table 9, "emphasis on supplementary reading activities," is the logical complement of the first factor ("emphasis on basic reading activities"). It is perhaps the clearest factor of the group to interpret, defined by such variables as attention to creative writing, independent reading, and library activities. It is interesting to note that the spirit of the factor extends even to the organizing of reading groups by specific projects, an obvious implication of the emphasis on things related but peripheral to reading.

The fourth factor is the most ambiguous of the five, and has been labeled "instructional flexibility--the tendency not to select questionnaire options given." It seems composed equally of actual activities (e.g., the division of instruction between morning and afternoon sessions) and the tendency to select the "other" option of questionnaire items. This tendency can be viewed either as a response set or as reflecting the reality that the respondent's instruction is so unique as to be outside the coverage of the questionnaire.

The fifth factor is clearly concerned with the offering of compensatory reading during time released from other school subjects. Its four defining variables are, in order of factor loading size, instruction carried out in time released from (a) other classwork, (b) physical education, art, music and/or seat work, (c) social studies, science, and/or foreign language, and (d) language arts. One of the most interesting aspects of this constellation of variables is that the size of the respective factor loadings corresponds exactly to one's expectations of the subject areas from which time is released for compensatory reading. For example, one would expect that compensatory reading would be carried on more frequently during time released from physical education than from language arts, and the sizes of the respective factor loadings reflect this. Mathematics, the subject area listed in the questionnaire least likely to be preempted for compensatory reading, also had the lowest loading (.44) on this factor. At first glance, it might seem that this factor does not reflect an aspect of instruction as directly as do the other four. However, it should be remembered that the special treatment of being released from other subjects to participate in compensatory reading class sets these children apart from their peers, and may have a profound effect upon their attitudes and motivations.

These five factors together account for 19% of the total variance. While this is not a large proportion, two considerations should be noted. The first 28 principal components account for 59% of the total variance. Thus it can be seen that the addition of any one factor beyond five does not add appreciably to the proportion of variance accounted for. A second purpose of this analysis was to reduce the number of program variables in order to present as parsimonious and clear a description of programs as possible. If later analyses performed on the program outcome data collected during the 1972-1973 school year should indicate a need for a more complex descriptive framework, it will always be possible to adopt a more comprehensive factor structure.

In addition to the principal components analysis described above, a hierarchical group centroid analysis was performed on the same data.

The cluster analysis procedure used is simply a hierarchical application of Thurstone's (1947)\* group centroid factor analysis method. The hierarchical grouping method is similar to the procedures used by Johnson (1967)\*\* except that associations among clusters of

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\*Thurstone, L. L. (1947) Multiple-factor Analysis. Chicago: The University of Chicago Press, p. 148.

\*\*Johnson, S. C. Hierarchical Clustering Schemes. Psychometrika, 1967, 32, 241-254.

variables are computed as correlations between 2-score sums over the respective variables within each cluster. At the first level of clustering the most highly correlated pair of variables is joined to form a new variable equivalent to the sum of 2 scores for the two variables chosen. In a similar way, hierarchical clustering is advanced through successive levels by joining whichever pair of remaining members (individual variables or previously defined clusters) has the largest association coefficient (highest correlation in absolute value). Preparation for further clustering is accomplished at each level by computing new correlations between the cluster just formed and all remaining individual variables or previously formed clusters.

The outcome of hierarchical group centroid cluster analysis is a hierarchical tree pattern or dendrogram which graphically represents the associations among observed variables and/or their linear combinations. The results of this analysis tended to confirm those of the factor analysis. That is, each of the five program indices (factors) resulting from the factor analysis has an identifiable counterpart in the hierarchical cluster analysis. The cluster analysis typically identifies a pair or triad of variables as the start of a cluster, and then adds variables to that basic cluster as the various intercorrelations dictate. Thus, it is appropriate to examine the clusters to determine the extent to which they contain variables in common with their corresponding factor.

The first (in order of magnitude of the correlation between variables) cluster to appear is initially defined by (a) the tendency of teachers to report that they organize the compensatory reading class into groups by criteria other than those listed in the Class and Program Characteristic Questionnaire, and (b) the tendency of teachers to report that they use an approach to teaching compensatory reading other than those listed in the questionnaire. These two variables appear first with a correlation of .68. At the .42 correlational level, the cluster is augmented by (a) the tendency to have special training in the teaching of reading or in instructional techniques for disadvantaged pupils, and (b) the reported amount of in-school time devoted to relevant reading activities other than those listed in the questionnaire. This cluster can be seen to correspond to the fourth program factor (instructional flexibility--tendency not to select questionnaire options given) listed in Table 9.

The second cluster to emerge from the analysis is defined by the following variables, the first two correlated .67 and the entire cluster at .36:

Time spent by a typical pupil:

- (a) matching letters or words
- (b) learning letters or words
- (c) improving motor abilities related to reading
- (d) increasing attention span
- (e) developing visual discrimination
- (f) developing a sight vocabulary

This cluster corresponds to the first factor in Table 9 (emphasis on basic reading activities).

The third cluster to emerge from the analysis is defined by the following variables, the first two correlated .64 and the first three at .48:

- (a) the tendency to carry out compensatory reading instruction during regular school hours in time released from other class work
- (b) the tendency to carry out compensatory reading instruction in time released from physical education, art, music, seat work, or study time
- (c) the tendency to carry out compensatory reading instruction in time released from social studies, science, or foreign language

This cluster corresponds to the fifth factor in Table 9 (compensatory reading program offered during time released from other school subjects).

Cluster 4-7 did not correspond to any of the factors listed in Table 9. The eighth cluster to emerge from the analysis is defined by the following variables, the first two correlated .48 and the entire cluster at .43:

- (a) the tendency to use motion pictures and/or filmstrips in compensatory reading instruction
- (b) the tendency to use slides and transparencies in compensatory reading instruction
- (c) the tendency to use tape recordings and records in compensatory reading instruction

This cluster corresponds to the second factor in Table 9 (use of audio-visual equipment and materials).

The remaining factor listed in Table 9 (emphasis on supplementary reading activities) appears initially as a pair of variables, at the .37 correlational level:

- (a) amount of in-school time devoted to independent (self-selected reading
- (b) amount of in-school time devoted to library activities

These two variables are then joined by the following triad of variables, forming the cluster at the .32 level:

Amount of time spent by a typical pupil in compensatory reading class on:

- (a) creative writing
- (b) reading for enjoyment
- (c) enriching cultural background

The multi-method convergence on a single outcome, described in the foregoing section, lent credence to the obtained factor structure.

#### Analysis of Program Variation Among and Within Schools

Data were obtained descriptive of compensatory reading programs in grades 2, 4, and 6 of each school in the sample, and many schools reported multiple programs at one or more grade levels. A program descriptive questionnaire was completed by each teacher of each program, except in the case of team teaching, where a single questionnaire was completed by the team as a group. The next step in the data analysis was to perform an analysis of variance on the program indices (factors) in order to assess the variation of programs among schools relative to that within schools. There was some reason to hypothesize that program characteristics as described by individual teachers might vary considerably across grade levels, and therefore that this variation might add considerably to program variation within school. In order to assess this possibility, the among/within schools analysis was carried out separately by grades 2, 4, and 6 and for all three grades combined. Table 10 shows the results of this analysis.

Table 10 - Eigenvalues of the Among/Within Schools Matrix\*

	All Grades	Grade 2	Grade 4	Grade 6
No. of Schools	504	293	306	245
No. of Questionnaires	1958	606	565	431
Linear Combinations				
1	2.94	2.39	2.06	2.50
2	2.45	1.66	1.89	2.40
3	1.72	1.55	1.70	1.64
4	1.57	1.17	1.38	1.59
5	1.30	0.94	1.01	0.83

\* Eigenvalues of  $AW^{-1}$ , where

A = among mean cross-products matrix

W = within mean cross-products matrix

Thus, when the number of variables equals one, the above eigenvalues are identical to values of F.

The analyses shown in Table 10 were performed on the five program indices previously described. The eigenvalues shown are to be interpreted similarly to F values for each of the five linear combinations of the five indices. The first linear combination is that which maximizes the value of F, the second is that which maximizes the remaining unaccounted for variance, and so on to the fifth linear combination which minimizes the value of F. Referring to Table 10, it can be seen that for grades 2, 4, and 6 combined, there is more variability among schools than among teachers within schools. For each of grades 2, 4, and 6 separately, the results are similar but the among schools effects are less marked. This result is intuitively credible, especially in view of the fact that the analyses were performed on the program indices, which reflect general, stable characteristics across grades of compensatory reading programs. While the specific characteristics of programs might be expected to vary somewhat more across grades within school, the generalized indices are more representative of

overarching educational approaches, and therefore are relatively constant within schools regardless of grade level. Also, spillover effects caused by communication among students and teachers undoubtedly contribute to these similarities. As a result of these analyses, it was decided to cluster average program per school.

#### Clustering of Reading Programs

The major objective of the data analysis is to define a limited number of program types. Therefore a cluster analysis was undertaken, using the indices developed by the factor analysis previously described. Obverse factor analysis was the methodological technique employed to carry out this clustering.

There were several reasons why it was desirable to define program clusters, rather than working with a very large number of program types. One of the ultimate objectives of the study is to be able to identify types of programs which are associated with relatively large gains on the criterion variables. In order that such information be useful, it is necessary that the criterion estimates be stable and that the program types be replicable. Clusters based on relatively large numbers of programs are more apt to possess the requisite stability and replicability. Since the among/within analysis previously described showed relatively minor program index variation across grades within schools, the obverse factor analysis was performed for grades combined. Thus, a given school was assigned to only one cluster, applicable to each of grades 2, 4, and 6. Examination of the eigenvalues suggested that the first 5 factors be used as the basis for clustering schools. A varimax rotation was performed, and each school was assigned to one of the 10 clusters (Factors), defined by the poles of the 5 factors, on the basis of its highest (absolute value) factor loading. A matrix of the correlations between the five program indices and the 5 bipolar factors was generated as a means of describing the clusters.

Table 11 shows these correlations.

Table 11. Correlations Between Program Indices and School Clusters\*

Reading Program Indices	School Clusters				
	1	2	3	4	5
I. Emphasis on basic reading activities	.09	-.62	.75	-.09	-.01
II. Use of audio-visual equipment and materials	.44	-.54	-.62	-.20	.19
III. Emphasis on supplementary reading activities	.23	-.02	.13	.86	.33
IV. Instructional flexibility--tendency not to select questionnaire options given	-.58	-.56	-.27	.25	-.43
V. Compensatory reading program offered during time released from other school subjects	.59	.08	-.09	.16	-.70

\* Correlations were computed over all schools, between the schools' factor scores on reading program indices and their obverse factor scores on school clusters.

The first school cluster is characterized by high positive correlations with indices II and V, and a moderately high negative correlation with index IV. These are schools which utilize released time for compensatory reading instruction, with considerable emphasis on the use of audio-visual equipment and materials. They tend either to use unique instructional approaches or to believe and report that they use such approaches.

The second cluster in Table 11 has no high positive correlations with any of the five program indices. It is characterized mainly by substantial negative correlations with indices I, II, and IV, a pattern which sheds considerable light on what these schools do not emphasize, but not a great deal on their actual practices. It is hoped that the classroom observations planned for the 1973-1974 school year may provide more information regarding instructional techniques in these schools.

The third cluster is characterized by substantial correlations with only two program indices--positive with I and negative with II. These schools clearly concentrate their efforts on the basic techniques



of reading instruction, (see Factor 1 in Table 9) to the exclusion of less traditional aids such as audio-visual materials.

The fourth cluster has only one substantial correlation, and is defined rather purely by an emphasis on supplementary reading activities.

The fifth cluster is also primarily a one-index cluster, and is characterized by the avoidance of compensatory reading programs offered during time released from other subjects. These schools also show a tendency to report their programs in terms of the options provided by the questionnaire.

Examination of the school factor loadings on each cluster revealed that certain schools did not have a substantially higher loading on any one cluster. It was therefore decided to remove these schools from their originally assigned clusters and form from them an eleventh cluster. This cluster is characterized by schools having small and only slightly differing loadings on all five bipolar clusters.

## RESULTS

### Differences and Similarities Among Schools Which Do and Do Not Offer Compensatory Reading

The preceding sections have treated aspects of sampling, instrument development, data collection, and data analysis. The analyses described in the previous section had as their prime purpose the condensation of many variables into a smaller number of constructs descriptive of schools and their compensatory reading programs. The analyses to follow present the findings of the study, often in terms of these constructs.

One item in the School Principal Questionnaire requested respondents to indicate, for each compensatory reading program, whether it was funded totally, partially, or not at all under Title I. On the basis of responses to this item, schools were classified as (a) Total Title I (all compensatory reading programs totally or partially funded by Title I), (b) Partial Title I (at least one, but not all, compensatory reading programs partially or totally funded by Title I), or (c) Non-Title I (no compensatory reading programs partially or totally funded by Title I). It should be noted that this categorization does not reflect the amount of funding, but only its presence or absence, regardless of amount. A fourth category, that of schools which offer no compensatory reading programs, was defined by responses to another questionnaire item. The following table compares a variety of school characteristics among these four categories of schools, based on unweighted data.

Table 12. Comparisons Among Schools Categorized  
By Type of Funding

Variable	Means			
	Total Title I (N=76)**	Partial Title I (N=152)	Non Title I (N=123)	No CRP (N=53)
Enrollment	500-699	300-499	300-499	300-499
Number of classrooms	21.6	19.3	19.0	19.3
Instructional organization				
Grade 2, graded	73%	77%	71%	71%
Grade 4, graded	78%	79%	71%	73%
Grade 6, graded	70%	62%	66%	64%
Adequacy of instructional facilities (scale 1-4)				
Size of physical plant	1.9	2.2	2.1	1.8
Condition of physical plant	1.7	2.1	2.0	1.8
Suitability of physical plant	2.0	2.3	2.1	2.1
Number of instructional personnel	2.0	2.0	2.3	2.1
Number of teacher aides	3.0	2.6	2.5	3.0
Number of other non-professionals	2.5	2.4	2.0	2.6
Quantity of printed materials	1.9	2.0	1.9	1.9
Quality of printed materials	1.7	1.9	2.1	1.9
Quantity of audio-visual materials	2.1	2.1	2.0	2.1
Quality of audio-visual materials	1.8	2.0	2.1	2.0
Quantity of instructional equipment	2.0	2.1	1.9	2.1
Quality of instructional equipment	1.8	3.2	3.1	1.9
Number of other professional personnel	2.2	2.3	2.7	2.4
Students moved from school attendance area	0-10%	0-10%	0-10%	0-10%
Students moved into school attendance area	0-10%	0-10%	0-10%	0-10%
Students from migrant worker families	0-10%	0-10%	0-10%	0-10%
Students whose families receive public assistance	0-10%	11-25%	11-25%	11-25%
Students whose head of household attained following levels of education:				
Attended college	11-50%	0-10%	0-10%	11-50%
Graduated from high school	51-90%	11-50%	11-50%	11-50%
Attended high school	0-10%	11-50%	11-50%	11-50%
Finished eighth grade	0-10%	0-10%	0-10%	0-10%
Did not finish eighth grade	0-10%	0-10%	0-10%	0-10%

\*\*N's for individual variables may be less due to differential response to items within questionnaires.

Table 12. Comparisons Among Schools Categorized  
By Type of Funding (continued)

Variable	Means			
	Total Title I (N=76)**	Partial Title I (N=152)	Non Title I (N=123)	No CRP (N=53)
School Families in following occupations:				
Professionals	0-10%	0-10%	0-10%	0-10%
Business owners or managers	0-10%	0-10%	0-10%	0-10%
White collar workers	11-50%	11-50%	11-50%	11-50%
Skilled workers	11-50%	11-50%	11-50%	11-50%
Unskilled workers	0-10%	11-50%	11-50%	11-50%
Unemployed	0-10%	0-10%	0-10%	0-10%
School families having following annual incomes:				
\$12,000 and over	11-50%	0-10%	0-10%	0-10%
9,000-11,999	11-50%	11-50%	11-50%	11-50%
6,000- 8,999	11-50%	11-50%	11-50%	11-50%
3,000- 5,999	0-10%	11-50%	11-50%	11-50%
under 3,000	0-10%	0-10%	0-10%	0-10%
Students of following racial origin:				
Caucasian or White	91-100%	51-90%	51-90%	51-90%
Negro or Black	0-10%	11-50%	11-50%	0-10%
Spanish surnamed	0-10%	0-10%	0-10%	0-10%
Oriental	0-10%	0-10%	0-10%	0-10%
American Indian	0-10%	0-10%	0-10%	0-10%
Other	0-10%	0-10%	0-10%	0-10%
Schools in which children are bussed in	29%	29%	30%	17%
Students bussed in	11-25%	11-25%	11-25%	11-25%
Schools in which children are bussed out	20%	23%	29%	19%
Students reading one or more years below grade level:				
Grade 2	11-25%	11-25%	11-25%	11-25%
Grade 4	11-25%	26-50%	11-25%	11-25%
Grade 6	11-25%	26-50%	11-25%	11-25%

\*\*N's for individual variables may be less due to differential response to items within questionnaires.

Table 12. Comparisons Among Schools Categorized  
By Type of Funding (continued)

Variable	Means			
	Total Title I (N=76)**	Partial Title I (N=152)	Non Title I (N=123)	No CRP (N=53)
Total school per pupil expenditure	\$ 651	\$ 585	\$ 620	*
Total district per pupil expenditure	840	795	720	*
Total funds for compensatory reading	6,302	22,230	22,002	*
Costs per pupil of compensatory reading	183	308	183	*
Number of students in CRP				
School total	178	165	184	*
Grade 2	35	35	34	*
Grade 4	36	34	35	*
Grade 6	39	38	31	*
Students participating in CRP(s)				
Grade 2	0-1%	1-25%	1-25%	*
Grade 4	1-25%	1-25%	1-25%	*
Grade 6	1-25%	1-25%	1-25%	*
Basis for determining pupil participation in CRP				
All students participate	24%	13%	21%	*
Membership in specific groups	11%	60%	37%	*
Depressed reading levels	88%	93%	85%	*
Teacher recommendation	84%	87%	85%	*
Parent request	46%	32%	38%	*
Volunteer	8%	9%	7%	*
Other	4%	4%	2%	*
Number personnel participating in in-service training to prepare for CRP:				
Regular classroom teachers	6.6	7.4	8.2	*
School-located reading specialists	.9	1.3	1.3	*
School district reading specialists	.7	1.4	1.4	*
Other school personnel	1.2	4.2	1.5	*
Teacher resistance to implementation of CRP				
None	80%	70%	71%	*
Some	20%	30%	29%	*

\*These items were in that section of the questionnaire not answered by those respondents who did not have a compensatory reading program.

\*\*N's for individual variables may be less due to differential response to items within questionnaires.

Table 12. Comparisons Among Schools Categorized  
By Type of Funding (continued)

Variable	Means			
	Total Title I (N=76)**	Partial Title I (N=152)	Non Title I (N=123)	No CRP (N=53)
Community resistance to CRP				
None	87%	80%	86%	*
Some	13%	20%	13%	*
Use of volunteers in CRP classroom	45%	48%	54%	*
Use of pupils as tutors	53%	32%	40%	*
Expectation of Summer 1973 program	29%	40%	38%	*
Grades included in Summer program:				
Grade 2	38%	40%	41%	*
Grade 4	37%	41%	49%	*
Grade 6	29%	30%	34%	*
Basis of selection of summer program students				
Previous summer program participation	13%	30%	23%	*
Previous non-participation	5%	8%	6%	*
Depressed reading level	43%	52%	54%	*
Membership in target group	12%	32%	28%	*
Teacher recommendation	45%	53%	57%	*
Parent request	38%	37%	40%	*
Volunteer	12%	7%	11%	*
Other	4%	2%	1%	*

\*These items were in that section of the questionnaire not answered by those respondents who did not have a compensatory reading program.

\*\*N's for individual variables may be less due to differential response to items within questionnaires.

Examination of Table 12 reveals that there are neither many nor large differences among the four categories of schools--perhaps not as many as might be expected. There seems to be a trend in the data indicating that the "Partial Title I" schools are more disadvantaged economically and educationally than are the "Total Title I" schools. In support of this hypothesis, the "Partial Title I" schools show:

1. a less adequate number of teacher aides
2. a higher proportion of unskilled workers among parents of pupils
3. a lower proportion of families making \$12,000 and over, and a higher proportion making between \$3,000 and \$5,999
4. a lower proportion of White students and a higher proportion of Black students
5. a lower school and district per pupil expenditure
6. a higher proportion expecting to offer a Summer 1973 program

One possible explanation of this trend might be that the "Partial Title I" schools have, because of their greater need, devoted a variety of resources in addition to Title I to the solution of their problems, while the "Total Title I" schools have felt the necessity to provide compensatory reading programs only to the extent that they are supported by federal funds. A second possible contributing factor is the presence of differential funding opportunities in certain areas of the country. For example, the availability of Miller-Unruh funds in California provides disadvantaged schools an additional source of funds and many such schools might thus fall into the "Partial Title I" category. It is also interesting to note that "membership in a target group" is a much more common basis of selecting summer program students in the "Partial Title I" schools, a finding which suggests the greater incidence of such groups (or the importance attached to them as a problem) in these schools.

Table 12 shows that total school per pupil expenditures are less than total district per pupil expenditures for all three school funding categories, and that the difference is greater for Total Title I and Partial Title I schools than for Non-Title I schools. This seems to indicate that schools in the first two categories have fewer resources, relative to their own districts, than do the Non-Title I schools. Since schools in all three categories have compensatory reading programs, it is not surprising that they all, on the average, seem to have less to spend than do the other schools in their district. It should be noted, however, that these data were supplied by school principals, who might be expected to make more accurate estimates of expenditures in their own school than in the district.

Perhaps the most striking differences among school funding categories are with respect to the "total funds for compensatory reading" variable. Since these data refer to total funds, rather than funding per program or per pupil, it may be that differences in school size, program size, and/or number of programs per school are at least partially responsible for the smaller total expenditure in Total Title I schools.

Differences Among Teachers of Compensatory Reading Programs  
Funded by Various Sources and Teachers of Non-Compensatory

Each teacher who received a Class and a Program Characteristics Questionnaire was also requested to respond to a questionnaire concerning certain personal and professional characteristics. Thus it is possible to contrast teachers in each of several school categories in terms of these characteristics. Table 13 shows the results of these comparisons.



Table 13. Comparisons Among Teachers in Schools  
Categorized By Type of Funding

Variable*	Total Title I	Partial Title I	Non- Title I	No GRP
Females	85%	88%	91%	84%
Years teaching experience	6-10	6-10	6-10	6-10
Years taught in present school	3-6	3-6	3-6	3-6
Type of teaching certification				
None	0%	2%	1%	0%
Temporary	11%	16%	11%	17%
Regular	89%	83%	88%	83%
Highest earned degree:				
None	0%	4%	1%	5%
Diploma (less than 4 years work)	0%	2%	1%	8%
Bachelor's	71%	72%	75%	76%
Master's	29%	22%	23%	11%
Doctor's	0%	0%	0%	0%
Special training in diagnosis and treatment of reading problems academic level of special training:	55%	65%	61%	46%
Undergraduate	18%	27%	29%	46%
Graduate	70%	48%	53%	46%
Inservice	12%	20%	14%	8%
On the job	0%	3%	3%	0%
Other	1%	1%	2%	0%
Chose school in which teaching	47%	44%	45%	54%
Chose class teaching this year	37%	38%	41%	35%
Satisfaction with school conditions (scale from 1 = highly satisfied to 4 = highly dissatisfied)				
Physical facilities	1.8	2.0	2.0	2.0
Faculty	1.4	1.5	1.5	1.6
Ability of student body	1.8	2.1	2.1	2.1
Attitudes of student body	2.0	2.2	2.2	2.1
Administration	1.6	1.6	1.6	1.9
Overall philosophy of education	1.7	1.8	1.7	1.9

\*See the Teacher Characteristics Questionnaire in Appendix B for the complete items.

Table 13. Comparisons Among Teachers in Schools Categorized  
By Type of Funding (continued)

Variable*	Total Title I	Partial Title I	Non- Title I	No CRP
Relief in giving compensatory programs to disadvantaged students at extra cost (scale from 1 = definitely yes.. 3 = Undecided, to 5 = definitely no)	1.8	1.7	1.7	2.0
Belief that compensatory programs are worthwhile (scale 1 = definitely yes.. 3 = undecided, to 5 = definitely no)	1.6	1.5	1.5	1.7
Beliefs about academic capabilities of disadvantaged pupils (scale from 1 = strongly disagree...3 = uncertain, to 5 = strongly agree)				
Can learn as well with proper instruction	3.5	3.4	3.5	3.2
Will always score lower	2.4	2.5	2.5	2.5
Do not want to learn	1.8	1.8	1.9	1.9
Do not have right background	3.7	3.7	3.7	3.7
Has been proven will never do as well	2.2	2.2	2.3	2.3
Materials more important than methods in reading instruction	2.0	2.0	2.0	2.1
Methods more important than materials	3.6	3.6	3.7	3.5
Teacher's ability more important than methods or materials	3.9	4.0	4.0	3.5
Have more trouble learning to read	3.8	3.8	3.9	3.6
Have shorter attention span	3.4	3.3	3.6	3.4
Have different linguistic experiences	4.0	4.0	4.0	4.0
Do not have foundation of concepts	3.8	3.7	3.9	3.6

\*See the Teacher Characteristics Questionnaire in Appendix B for the complete items.

Table 13. Comparisons Among Teachers in Schools Categorized  
By Type of Funding (continued)

Variable*	Total Title I	Partial Title I	Non- Title I	No CRP
Learning to verbalize complete thoughts important for disadvantaged children	3.9	4.0	4.0	3.9
Improving student self-image important	4.5	4.5	4.5	4.2
Ability to ask questions important in teaching reading	3.4	3.6	3.6	3.7
Wrong response as useful as correct response in teaching reading	3.9	3.8	3.9	3.9
Have lower aspirations	3.6	3.4	3.6	3.6

\*See the Teacher Characteristics Questionnaire in Appendix B for the complete items.

Examination of Table 13 reveals that there are very few outstanding differences among teachers in the various school categories. In particular, there is almost unanimous agreement with respect to teachers' satisfaction with school conditions, beliefs about the value of compensatory reading programs, and beliefs about the academic capabilities of disadvantaged pupils. Regarding the latter, it is interesting to note that teachers, regardless of school type, tend to believe that disadvantaged students can learn as well as advantaged students, with proper instruction. They reject the notion that disadvantaged students do not want to learn. Nevertheless, they agree that the disadvantaged student has more trouble learning to read, and agree that there are a number of problems for these students to overcome, such as not having the right background, having different linguistic experiences, and not having a proper foundation of the necessary concepts.

It is also interesting to note that the tendency mentioned in another section of this report for "Partial Title I" schools to appear more economically and educationally disadvantaged than "Total Title I" schools is to some extent borne out by the data on teacher certification and education. Examination of Table 13 shows that "Partial Title I" schools have somewhat more teachers with no teaching certificate or temporary teaching certificates, and no degrees or degrees based on less than four years' work. Likewise, they have considerably fewer teachers with special training at the graduate level in the diagnosis and treatment of reading problems.

#### Relationships Between Selected Variables

It was of interest to determine the degree of relationship for selected pairs of variables in the Principal, Class and Program Characteristics, and Teacher Characteristics Questionnaires. Cross tabulations of responses were obtained and examined. Where expected cell frequencies were too small to permit obtaining a meaningful chi square, adjacent categories were collapsed as necessary. For each collapsed cross tabulation, values of chi square and contingency coefficients\* were computed. Tables 14 and 15 give the contingency coefficient values obtained.

\* The contingency coefficient is defined as:

$$C = \frac{\chi^2}{N + \frac{\chi^2}{2}}$$

Table 14. Contingency Coefficients For Variables  
From the Principal Questionnaire  
(Weighted Data)

Variables	Contingency Coefficient
Enrollment vs. % school heads of households who attended college	.25
Enrollment vs. % school heads of households who graduated high school	.20
Enrollment vs. % school heads of households who attended high school	.16
Enrollment vs. % school heads of households who finished 8th grade	.22
Enrollment vs. % school heads of households who did not finish 8th grade	.21
Enrollment vs. % family income 12K and over	.23
Enrollment vs. % family income 9 - 12K	.24
Enrollment vs. % family income 6 - 9K	.14
Enrollment vs. % family income 3 - 6K	.35
Enrollment vs. % family income under 3K	.18
Enrollment vs. % Caucasian	.31
Enrollment vs. % Black	.26
Enrollment vs. % Spanish surnamed	.22
Enrollment vs. bussing into school (yes or no)	.14
Enrollment vs. % bussed in	.40
Enrollment vs. % bussed from attendance area	.07
Enrollment vs. existence of compensatory reading program (CRP)	.16
Enrollment vs. number of compensatory reading programs (for schools which have one or more)	.35
Enrollment vs. supplementary funding CRP	.22

Examination of Table 14 shows that total enrollment of school has a moderate relationship to a number of indicators of school socio-economic status. Interestingly, school size is much more highly related to the number of compensatory reading programs (in schools which have one or more) than it is to the presence or absence of compensatory reading programs in all schools.

Table 15. Contingency Coefficients For Variables  
From the Teacher Characteristics Questionnaire  
(Weighted Data)

Variables	Contingency Coefficient
Years of teaching experience vs. certification	.35
Years of teaching experience vs. degree held	.28
Years of teaching experience vs. special training in reading	.25
Years of teaching experience vs. ethnicity match to students	.06
Years of teaching experience vs. free choice of school	.06
Years of teaching experience vs. free choice of class	.13
Years of teaching experience vs. responsiveness of administration to requests for materials, remedial help for students, changes in curriculum	.12
Years taught in present school vs. free choice of school	.08
Years taught in present school vs. free choice of class	.14
Degree held vs. special training in treatment of reading problems	.16
Special training in treatment of reading problems vs. belief in offering CRP's at extra per pupil cost	.14
Special training vs. worthwhileness of CRP's	.11
Teacher/student ethnicity match vs. responsiveness of administration requests for:	
materials	.04
remedial help for students	.05
changes in curriculum	.02
Teacher/student ethnicity match vs. belief in offerings CRP's at extra per pupil cost	.04
Teacher/student ethnicity match vs. belief in worthwhileness of CRP's	.05

Table 15 shows that, in general, the professional characteristics of teachers bear slight relationship either to their freedom to choose schools and/or classes, their perceptions of administrators' responsiveness to their requests, or their beliefs concerning the value of compensatory reading programs. The student/teacher ethnicity match variable has not been shown to be related to any other teacher characteristic tapped by this questionnaire.

The Distribution and Density of Compensatory Reading Programs

It is possible, based on a combination of data from the questionnaires and the sampling population tapes, to summarize the occurrence of compensatory reading programs with respect to geographic location, urbanization of school attendance area, and school funding category. Table 16 shows, for the various program funding categories, the incidence of schools in each of four geographic regions.

Table 16. Incidence of Schools By Compensatory Reading Program Funding Category and Geographic Region\*

Geographic Region	School Funding Category			
	Total Title I (N=76)	Partial Title I (N=152)	Non Title I (N=123)	No Comp. Reading (N=53)
North East	28%	23%	19%	17%
North Central	32%	29%	38%	26%
South	20%	32%	34%	36%
West	21%	16%	9%	21%

\*See footnote in Table 1 for listing of states in each region.

Table 17 shows, for the same funding categories, the distribution of sample schools by the degree of urbanization of the school sending area.

Table 17. Incidence of Schools By Compensatory Reading Program Funding Category and Urbanization of Attendance Area

Urbanization *	School Funding Category			
	Total Title I (N=76)	Partial Title I (N=152)	Non Title I (N=123)	No Comp. Reading (N=53)
Large city, over 500K population	3%	5%	7%	13%
Large city, 200K-500K	7%	1%	7%	4%
Suburb of a large city (over 500K population)	17%	8%	10%	8%
Rural area near a large city (over 500K population)	14%	13%	11%	6%
Middle-size city, 50K-200K	8%	3%	2%	8%
Suburb of a middle-size city (50K-200K)	32%	34%	30%	25%
Rural area near a middle-size city (50K-200K)	3%	3%	0%	6%
Small city or town, less than 50K	1%	5%	3%	6%
Rural area, not near a large or middle-size city	5%	15%	20%	21%

\* Categories defined as on 1970-1971 School Universe Tape

Reference to Tables 13 and 14 shows that the "Total Title I" Schools are most frequently found in the North East and in the suburbs of middle-size (50K-200K population) cities. The South is most frequently the location of "Partial Title I," "Non-Title I," and "No Compensatory Reading" schools, and suburbs of middle-size cities are in each case the most frequent urbanization category. "Rural area, not near a large or middle-size city" is the urbanization category showing the greatest frequency variation across funding categories, ranging from only 5% of all "Total Title I" schools to 21% of all "No Compensatory Reading" schools.



Table 18 shows the incidence of compensatory reading programs among schools of various sizes, categorized by type of funding.

Table 18. Incidence of Schools by Compensatory Reading Program Funding Category and Total School Enrollment

Total School Enrollment	School Funding Category			
	Total Title I (N=76)	Partial Title I (N=153)	Non Title I (N=123)	No Comp. Reading (N=53)
Less than 100	0%	1%	2%	11%
100-299	11%	21%	24%	17%
300-499	25%	34%	24%	13%
500-699	42%	26%	32%	38%
700-899	12%	14%	8%	13%
900 or more	11%	3%	10%	8%

There seems to be some tendency for the larger school to make up a greater proportion of the "Total Title I" category than they do of either the "Partial Title I" or "Non-Title I" categories.

A second question of interest concerns the proportion of schools offering various numbers of compensatory reading programs. Table 19 shows these proportions for groups of schools defined by funding source and regional location.

Table 19. Proportions of Schools Offering Various Numbers of Compensatory Reading Programs

School Category	Number of CRP's Offered				
	1	2	3	4	More than 4
<b>Total Title I (N=76)</b>					
North East	28%	38%	20%	0%	17%
North Central	42%	19%	30%	0%	17%
South	22%	10%	30%	0%	33%
West	8%	33%	20%	100%	33%
<b>Partial Title I (N=152)</b>					
North East	16%	28%	40%	20%	33%
North Central	30%	30%	25%	20%	33%
South	37%	33%	15%	30%	33%
West	17%	9%	20%	30%	0%
<b>Non-Title I (N=123)</b>					
North East	14%	19%	24%	21%	0%
North Central	43%	35%	29%	36%	50%
South	32%	32%	41%	36%	50%
West	11%	13%	6%	7%	0%

Examination of Table 19 reveals some regional differences, but no clear patterns of response. It should be remembered, however, that each school principal determined the division of his schools' compensatory reading offerings into programs, guided by criteria furnished him by ETS. It is probable that the application of these criteria was not completely uniform across schools.

The final relationship to be examined is that between school funding category and proportion of non-White students. Table 20 shows this relationship.

Table 20. Incidence of Schools by Compensatory Reading Program Funding Category and Proportion of Non-White Students

Non-White Students	School Funding Category							
	Total Title I (N=76)		Partial Title I (N=152)		Non Title I (N=123)		No Comp. Reading (N=53)	
	N	%	N	%	N	%	N	%
0-10%	57	75%	66	43%	67	54%	33	62%
11-50%	16	21%	43	28%	36	29%	15	28%
51-90%	1	1%	23	15%	13	10%	2	4%
91-100%	2	3%	20	13%	7	6%	3	6%

A tendency for "Partial Title I" schools to appear more disadvantaged than "Total Title I" schools was noted in an earlier section of this report. The data of Table 20, which show relatively high proportions of non-White students in "Partial Title I" schools, are consistent with this tendency.

Description of Schools in Terms of  
Compensatory Reading Program Indices

In a previous section of this report, the development of compensatory reading program indices was described. Five indices were identified by means of factor analysis (see Table 9). It was then possible to compare various categories of schools in terms of their mean factor scores on each index. Such a procedure gives a summary view of school categories. Although it compacts a large amount of descriptive information about reading programs into a relatively small number of variables, it has the advantage of reducing the available information into a more comprehensible form. Table 21 shows, for each of several school funding categories, the mean index score and its associated standard deviation.

Table 21. Means and Standard Deviations  
of Program Index Scores By  
School Funding Category

Factor	Funding Category							
	Total Title I (N=76)		Partial Title I (N=152)		Non Title I (N=123)		No. Comp. Reading (N=53)	
	Mean	S.D.	Mean	S.D.	Mean	S.D.	Mean	S.D.
I - Emphasis on basic reading activities	.27	1.55	-.35	1.48	-.06	1.42	.49	1.43
II - Use of audio-visual equipment and materials	.23	1.43	-.15	1.26	-.28	1.09	.05	1.18
III - Emphasis on supplementary reading activities	.07	1.00	-.38	1.00	-.18	.88	.38	1.07
IV - Instructional flexibility tendency not to select questionnaire options given	-.08	1.50	.64	1.55	.14	1.36	-.18	1.06
V - Compensatory reading program offered during released time	.30	1.33	-.12	1.18	-.10	1.09	.21	1.43

Although it is impossible to assign absolute meaning to the magnitude of the indices reported in Table 21, it is possible to make comparisons across categories. Perhaps the most striking aspect of the Table 21 data is the pattern of positive and negative index means. It can be seen that, for each of the five indices, the "Total Title I" and "No Compensatory Reading" categories have mean indices of the same sign, while the "Partial Title I" and "Non-Title I" categories have mean indices of the opposite sign. Moreover, the only index for which the "Partial Title I" and "Non-Title I" schools had a positive mean index score was "instructional flexibility"--the tendency not to select the questionnaire options given." It is difficult to know what these results imply, but it is possible to speculate about their meaning. One interpretation might be that the "Total Title I" and "No Compensatory Reading" schools are attempting to cope with moderate academic problems using relatively traditional instructional approaches (indices 1, 2, 3, and 5). On the other hand, the "Partial Title I" and "Non-Title I" schools either are trying, or report they are trying, less traditional means of approaching their reading problems, and seem to be doing so via programs which do not take time away from the regular curriculum. The meaning of these data will be further explored in succeeding phases of the study.

Description of School Clusters in Terms  
of Reading Program Index Scores

In an earlier section of this report (Clustering of Reading Programs), the development of school clusters was described. Table 11 and the discussion following it showed how these clusters might be defined in terms of their correlations with reading program index scores. Table 22 shows index score means and standard deviations for each of the eleven school clusters.

Table 22. Means and Standard Deviations  
of Program Index Scores By  
School Cluster

Reading Program Index \*

No. of Schools	School Cluster	I		II		III		IV		V	
		Mean	S.D.	Mean	S.D.	Mean	S.D.	Mean	S.D.	Mean	S.D.
59	1A	1.32	1.37	1.85	1.44	1.78	1.66	-1.67	.73	2.11	1.13
46	1B	-1.69	1.97	-1.82	1.61	-1.92	1.70	2.77	1.85	-2.86	1.84
73	2A	-2.08	1.36	-1.96	1.41	-.68	1.33	-1.16	.90	-.93	1.38
41	2B	1.93	1.75	2.85	1.62	.03	1.39	2.48	2.19	.55	1.54
70	3A	2.06	1.39	-1.12	1.05	.30	1.25	-1.05	1.23	.41	1.07
44	3B	-2.13	1.38	1.39	2.00	-.93	1.62	1.43	1.75	.09	1.65
41	4A	.34	1.65	.12	1.32	2.45	1.26	.05	1.15	1.17	1.50
37	4B	.22	2.16	.07	1.23	-2.71	1.30	-.54	1.15	-.65	1.38
21	5A	-.49	1.71	.25	1.78	1.39	1.30	-1.38	1.31	-1.93	1.47
19	5B	.70	1.83	.76	1.12	.04	.85	1.38	1.70	2.35	1.20
53	6	-.04	.79	-.17	.77	.40	.88	-.28	.95	-.15	.76

- \*Index I      Emphasis on basic reading activities
- Index II     Use of audio-visual equipment and material
- Index III    Emphasis on supplementary reading activities
- Index IV    Instructional flexibility—tendency not to select questionnaire options given
- Index V     Compensatory reading programs offered during time released from other school subjects

See Table 11 for the correlations between these indices and the various school clusters.

Each of the reading program indices shown in Table 22 corresponds to the same-numbered index described in Table 9 of this report. The first ten school clusters shown in Table 22 (1A, B through 5A, B) correspond to the same-numbered clusters shown in Table 11, except that the A and B designations refer to the poles of these five bipolar clusters. Cluster 6 is a conglomerate cluster, composed of schools which were not clearly of any of the first ten clusters. Inspection of Table 22 shows that, in general, the reading program index means are consistent with the program index/school cluster correlations shown in Table 11. That is, large correlations in Table 11 correspond to large values of the index means (both positive and negative) in Table 22. The relationship between the signs of the correlations and the signs of the means are also consistent. Positive correlations correspond to a positive mean for the "A" cluster and a negative mean for the "B" cluster, while negative correlations correspond to a negative mean for the "A" cluster and a positive mean for the "B" cluster. Exceptions to this pattern occur only where both the correlation and the values of the means are negligible, as, for example, in the relationship between School Cluster 3 and Program Index V. In general, the entries in Table 22 show that school clusters do in fact differ from each other in terms of one or more program indices, in approximately the ways one would expect from the cluster/index correlations. For example, Table 11 shows that Program Index III correlates much more highly with School Cluster 5 than with any of the other clusters, while Table 22 shows that the largest pair of index means (both positive and negative) for Program Index III are those associated with School Clusters 4A and 4B.

#### Among and Within Cluster Analysis

Further confirmation of the finding that school clusters do indeed differ with respect to reading program variables of interest was provided by an analysis of variance performed on the school clusters. Eigenvalues of 123, 71, 61, 37, and 32 were obtained for the first through fifth (respectively) linear combinations of the five reading program indices. These eigenvalues are to be interpreted similarly to F values. The first linear combination is that which maximizes the value of F, the second is that which maximizes the remaining unaccounted for variance, and so on to the fifth linear combination which minimizes the value of F. Since all the obtained eigenvalues are highly significant, it can be seen that the obtained school clusters are significantly different from each other, as measured by all five reading program indices.

Item Analysis of Questionnaire Data

Appendix D contains the basic item response data for the questionnaires (School Principal, Class and Program Characteristics, Teacher Characteristics) administered in the Spring 1972 Survey. Although the among/within schools analysis (described in an earlier section of this report) showed that grades within schools were a relatively unimportant source of program variation, it was felt that the basic item data still should be displayed separately by grade. This was primarily because the among/within analysis was performed on the program indices, and therefore left open the possibility that considerable among grades variation might still exist at the individual item level.

Appendix A contains a discussion of the weighting procedures used to adjust the questionnaire data for non-response. In general, the weighted and unweighted item data appear to be very similar, but for certain items the differences can be appreciable. Both weighted and unweighted data are presented in Appendix D, in order that the reader can make his own assessment of the importance of whatever differences exist. It should be noted that, for the weighted data, the application of the weights renders meaningless (without the appropriate transformation) the frequencies and many of the summary statistics reported. As an obvious example, the "cases processed" are not integers. In comparing the weighted and unweighted results, only the "percent" and the "percent below" of the various item options are comparable.

Any attempt to summarize such a comprehensive body of data would be both futile and misleading. The interested reader will find a wealth of information concerning the characteristics of compensatory reading programs, their students, teachers, and schools.



PHASE I REPORT  
A DESCRIPTIVE AND ANALYTIC STUDY  
OF  
COMPENSATORY READING PROGRAMS  
APPENDICES A, B, C, E

APPENDIX A

Sample Design for  
"A Large Scale Evaluation of Compensatory  
Reading and Reading Related Efforts  
in the Elementary Grades"

Prepared for  
Educational Testing Service  
as a subcontract under  
Contract OEC-0-71-3715

by

The Research Division of  
Westat, Inc.  
11600 Nebel Street  
Rockville, Maryland 20852

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## 1. Introduction

This report sets forth the sample design for Phase I of Contract OEC-0-71-3715. That contract resulted from a response to RFP 71-25, Task B-10. The RFP suggested drawing a sample of schools from those in the Elementary School Survey (ESS), sometimes referred to as the "Belmont Survey." The ESS had been going on for several years, but not during 1971-72. At the date of preparation of this report its future was uncertain.

After some study of the sampling problem, it was decided to draw a sample independent of the Belmont sample. The primary reason was that it seemed desirable to avoid overlap of the compensatory reading sample (this study) with the Anchor Test Study, which was being done during 1971-72. Also, a sample drawn from the Belmont sample would not have had enough opportunities for rational substitution. Furthermore, the Belmont sample used size of LEA as a major stratifying variable, but previous studies have shown that size of LEA is poorly correlated with pupil performance as compared to community variables which reflect socio-economic status (SES). When the above factors were considered, along with the need to coordinate with the ESS in the event of its continuation, it was decided to draw an independent sample.

The sample design outlined below includes two stages of sampling. First is a sample of about 750 schools drawn for purposes of describing compensatory reading programs. The second-stage sample is a subsample of 200 schools for purposes of performance testing of pupils.

## 2. Stratification of the Universe and Sample Selection

### 2.1 Construction of Stage I Sampling Frame

The 1970-71 School Universe Tape was used as the basic list of schools from which to draw the sample. However, at the time the work had to begin on the sampling frame, the 1970-71 lists were not available for New Jersey, Maine, Arizona, California, Minnesota, Connecticut, and South Dakota. The 1969-70 School Universe Tape was used for these states. These two tapes were merged and selected data for those schools having enrollments in grades 2, 4 or 6 were extracted.

### 2.2 Sources of Data Used for Stratification

Mayeske, et al. in A Study of Our Nation's Schools (1969), showed that socio-economic status of the community and racial-ethnic group membership were highly correlated with test performance. Other variables, such as degree of urbanization, size of school, geographic location, etc., were relatively unimportant community variables in the prediction of performance. For this reason, average income and percent minority are being used as the major stratifying variables in this study.

Unfortunately, income measures that can be identified with school attendance areas on a nationwide basis (for stratification purposes) are either not available or prohibitively expensive to produce. An example of available but expensive statistics is the Westat income estimator applied to ED's and Block Groups in the 1970 Census Summary Tapes. Census estimates of income were not available at the time of sample drawing and will never be reported for areas below the Tract and MCD level.

One source of income data which was considered is the 1966 average gross income per taxpayer reported by IRS by five-digit ZIP Codes. Since the ZIP Codes of schools in the School Universe Tapes are known, it is possible to match files to associate income data with schools. The IRS

data ZIP revenue tapes report number of taxpayers and aggregate gross income for taxpayers with less than \$3,000 of income, \$3,000 and under \$10,000 of income, and \$10,000 and over. When the average gross income per taxpayer in the \$10,000 and over class exceeded \$15,000, the average was replaced by \$15,000 to avoid undue influence of a few large incomes. Even then, average income for small ZIP Code areas is considered to be a measure subject to wide variation and not necessarily indicative of the SES of the school attendance areas within the ZIP Code area.

Another source of income data is the 1960 Census. (Income data from the 1970 Census were not available in time for this project.) Census median family income data are reported by tract or minor civil division (MCD). However, identification of schools with tracts or MCD's would have been prohibitively expensive in view of the budget available. Therefore, the smallest geographic unit for which Census median family income was associated with schools was the county or independent city containing the school.

Percent minority enrollment of schools in districts of 3,000 or more enrollment was obtained from a computer tape made available by the Office of Civil Rights (OCR). For schools without this information, the percent nonwhite reported in the county by the 1970 Census was used.

The records in the School Universe Tape (combined 1969-70 and 1970-71, as described above) were augmented by adding income from the ZIP revenue tape, minority enrollment from the OCR tape, 1960 Census median family income, and percent nonwhite for the county from a Westat tape of county Census characteristics. Some analysis was done on the resulting tape to determine whether to use Census county income or IRS ZIP Code area income. Cross-tabulations having percent minority on one dimension and either Census income or IRS income on the other were prepared. These tabulations were run for various sizes of counties in terms of population

and for various size classes of numbers of taxpayers in five-digit ZIP Codes. On the basis of the observed relationship between minority enrollment and income, a (largely subjective) decision was reached to use IRS five-digit ZIP Code income data for schools in counties of 50,000 population or more and to use county median family income as reported by the 1960 Census for schools in counties with less than 50,000 population. The 1960 Census incomes had to be appropriately transformed to be comparable to the 1966 ZIP Code incomes. This transformation is discussed later.

One final source of data was used. The Program Reference File for the 1970-71 school year contains a data item showing whether the school participated in ESEA Title I programs. If the record showed such participation for grades 1-6 for either academic or nonacademic programs, the school was labeled a Title I school. The Program Reference File is not as complete as the School Universe Tape. Schools in the latter file that are not in the Program Reference File, or in that file but without an indicator of Title I participation, were labeled as Title I schools if their record in the School Universe File indicated federal funded compensatory programs. In this manner, it was possible to attach a Title I indicator to every school in the file.

The format of the merged computer file is shown in Supplement A.

Since income statistics came from two sources at two different points in time, it was known that they would not be comparable without adjustment. All schools in counties of 50,000 or more population were given an income measure from the IRS tape, so an equating adjustment was needed only for 1960 Census income for schools in counties of less than 50,000 population.

Examination of preliminary tabulations showed that there was a different relationship between IRS income and Census income for the counties containing schools with less than 40 percent minority than for counties containing

schools with 40 percent or more minority. Table 1 shows the approximate relationships found. Comparisons were made from the cumulative income distributions, and the following rules were adopted:

- a. If percent minority is less than 40, add \$1,100 to Census income.
- b. Otherwise, add \$1,500.

This translation makes it possible to record all income in IRS-equivalent units.



Table 1 Correspondence between Census median income (1960) and 1966 average gross income reported by IRS for counties with population under 50,000

Census Income	IRS Income	
	Less than 40% minority	40% or more minority
\$2,000	\$3,200	\$3,700
3,000	4,400	4,700
4,000	4,800	5,400
5,000	5,600	5,900
6,000	7,600	7,800
Average difference from Census	\$1,100	\$1,500

### 2.3 Assignment of Measures of Size and the Formation of Major Strata

For purposes of stratification, the following classes of income and percent minority enrollment were used:

<u>Percent minority</u>	<u>Income (\$)</u>
1. Less than 5	1. Less than 2,000
2. 5 - 9.9	2. 2,000 - 2,999
3. 10 - 19.9	3. 3,000 - 3,999
4. 20 - 39.9	4. 4,000 - 4,999
5. 40 - 59.9	5. 5,000 - 5,999
6. 60 - 79.9	6. 6,000 - 6,999
7. 80 and over	7. 7,000 - 7,999
	8. 8,000 - 8,999
	9. 9,000 - 9,999
	10. 10,000 and over

Tabulations of number of schools, total enrollment, and "measure of size" by Title I participation and the above classes of income and minority are shown in Supplement A. The measure of size was assigned to schools in such a manner as to optimize approximately the allocation of the sample to the various size classes of schools in view of the anticipated variability in the universe and the cost of data collection. The measures of size assigned to schools are given in Table 2. The methodological basis for assignment of the measures of size is given in Supplement B.

Table 2. Assigned measures of size.

Enrollment in Grades 2, 4 and 6	Assigned Measure of size
Less than 50	4
50 - 99	9
100 - 199	14
200 - 499	22
500 or more	35

Major stratum boundaries for both Title and nonTitle I schools are shown in Tables 3 and 4. In constructing the major strata, primary emphasis was placed on income as a stratifying variable and secondary emphasis on percent minority. This decision was based upon a preliminary analysis performed by Westat which showed that the relationship between Title I status and percent minority is less pronounced than the relationship between Title I status and income.

The number of schools, enrollments and aggregate measures of size of the major strata are shown in Tables 5 and 6.

Table 3 Identification of major strata - Title I schools

Percent minority	Income classes (thousands of dollars)										
	< 2	2 - 2.9	3 - 3.9	4 - 4.9	5 - 5.9	6 - 6.9	7 - 7.9	8 - 8.9	9 - 9.9	10+	NA
< 5	1	2	2	5	8	12	15	17	10+	NA	
5 - 9.9			6	9	13						
10 - 19.9			3	7	10	16					
20 - 39.9			4	11	14						
40 - 59.9			1	2	5	8	12				15
60 - 79.9			3	7	10	16					
80+			4	11	14						

Note: Numbers in the clusters identify major strata

Table 4 Identification of major strata - nonTitle I schools

Percent minority	Income classes (thousands of dollars)									
	< 4	4 - 4.9	5 - 5.9	6 - 6.9	7 - 7.9	8 - 8.9	9 - 9.9	10 +	NA	
< 5	1	2	3	7	11	14	16	10 +	8A	
5 - 9.9			4	8	12					
10 - 19.9			5	9	13	15				
20 - 39.9			6	10	14					
40 - 59.9			1	2	5	8			11	14
60 - 79.9			3	7	10	14				
80 +			4	11	14					

Note: Numbers in the clusters identify major strata

Table 5 Number of schools, enrollment, and measures of size for major strata, Title I schools

Major stratum	Number of schools	Enrollment	Measure of size
1	1,449	258,332	21,647
2	1,536	181,808	17,718
3	1,286	226,175	19,568
4	947	265,273	18,649
5	2,623	280,696	28,415
6	1,922	302,414	27,049
7	1,892	358,208	36,564
8	5,603	677,113	66,429
9	1,940	317,303	27,888
10	1,474	297,657	24,435
11	1,103	275,846	20,336
12	4,563	679,477	62,516
13	1,878	334,893	29,120
14	1,777	382,908	30,715
15	1,689	324,930	27,768
16	1,610	329,500	27,364
17	1,702	371,199	30,669

Table 6 Number of schools, enrollment, and measures of size for major strata, nonTitle I schools

Major stratum	Number of schools	Enrollment	Measure of size
1	1,710	216,234	19,376
2	2,603	233,897	24,331
3	3,676	357,555	36,869
4	1,681	277,552	23,868
5	1,060	209,266	17,161
6	602	158,173	11,474
7	4,569	659,326	60,450
8	1,571	282,564	24,373
9	908	189,194	15,336
10	1,502	329,090	32,542
11	2,603	525,535	43,417
12	816	167,587	13,757
13	1,175	259,326	20,850
14	1,613	363,429	29,360
15	1,146	257,419	20,793
16	1,107	262,840	20,747

## 2.4 Formulation of Final Strata

As discussed earlier, community variables which measure socio-economic status have been shown to be highly associated with test performance and this association provided the basis for the decision to use income and percent minority as the principal stratifying criteria. If only pretesting and posttesting were involved no other controls would need to be placed on the design. However, an important part of the study is to describe compensatory programs on a nationally projectable basis. For this part of the job, degree of urbanization, geographic region, and size of school may be important.

If these factors had been brought in as major stratifying factors, however, the number of substrata would have been too many for the sample to be allocated. Another way to take them into account was developed. The plan uses the following steps:

1. Put the schools in each major stratum, as defined by Tables 3 and 4, in order by Census region, as follows:

Northeast

North Central

South

West

2. Within the Northeast Region put the schools in order by degree of urbanization from most urban to least urban, based upon reports in the Program Reference File, as follows:

Large city, over 500,000 population

Large city, 200,000 to 500,000 population

Suburb of a large city

Middle-size city, 50,000 to 200,000 population

Suburb of a middle-size city

Small city or town, less than 50,000 population

Rural area near a large city

Rural area near a middle-size city

Rural area not near a large or middle-size city

Unknown

The classes were chosen by school principals and have obvious weaknesses, both because of the definitional problem and the arbitrary choices as to which is "more urban" between selected pairs. They should serve some purpose with respect to spreading the sample over various degrees of urbanization, however, in spite of these weaknesses. Also, there will not be any bias introduced into degree of urbanization because of the weakness of this classification.

3. The order of urbanization was reversed in the North Central Region and Western Region so that the schools on the boundary of the listings between two adjacent regions would have similar urbanization characteristics.

4. The schools, having been put in the above order in each major stratum, were divided into a number of approximately equal sized blocks, based upon the measure of size and these blocks of schools are called "final strata." A detailed description of the formation of final strata is given later in this subsection.

5. The schools in each final stratum were assigned random numbers and sorted in the order of the random numbers.

6. Two schools were selected from each final stratum by a procedure discussed in section 2.5 to form the initial sample.

7. Substitutes were selected by a procedure also described in section 2.5.

The aggregate measure of size of all schools is as follows (the sum of the figures in the last columns of Tables 5 and 6):

Title I schools	516,850
NonTitle I schools	<u>414,704</u>
TOTAL	931,554

The RFP upon which the contract was based specified that the sample of schools shall be distributed as follows:

Title I participating schools	60%
Title I eligible but not participating schools	30%
NonTitle I eligible schools	10%

It was subsequently found that there is no uniformly applied criterion of Title I eligibility and that eligibility, as determined by LEA's, is not reported on any of the available data bases. Therefore, we interpreted the requirement to call for 60 percent of the sample to be allocated to Title I schools and 40 percent to schools not participating in Title I funds. There are, of course, some differences between participation, as indicated on the data base, and actual participation. Actual status was determined from the sampled schools.

The target number of schools to be selected for the first phase of the survey was 750, of which 720 were to come from the school universe list and 30 were to come from the sample of school districts drawn to fill in gaps in the school universe listings (see Section 4, below). Only 11 were drawn from the district sample, so that the total sample size was 731. With two drawn per final stratum, we needed to identify 360 final strata to achieve a sample of 720 from school universe listings. After eliminating all schools which participated in the Anchor study, only 11 eligible schools remained. These were drawn from the district sample, so that the total sample size was 731. With two drawn per final stratum, we needed to identify 360 final strata to achieve a sample of 720 from school universe listings. Of these, 60 percent (216 final strata) were allocated to Title I schools. The remaining 144 final strata were allocated to nonTitle I schools. Table 7 gives the average of the aggregate measures of size of the final strata for Title I schools and for nonTitle I schools.

Table 7. Average measures of size of final strata

	<u>Total measure of size</u>	<u>Number of final strata</u>	<u>Average measure of size</u>
Title I schools	516,850	216	2,393
NonTitle I schools	414,704	144	2,880



Once the schools were ordered within each major stratum as described previously and the average final stratum sizes (given in Table 7) were obtained, the definition of final strata within major strata proceeded as follows:

Let  $A_{gi}^{(f)}$  represent the measure of size of the  $i^{\text{th}}$  school in the  $g^{\text{th}}$  major stratum, where  $f=1$  for the Title I schools and  $f=2$  for the NonTitle I schools. Then, the aggregate measure of size,  $A_g^{(f)}$ , for the  $g^{\text{th}}$  major stratum was computed as follows:

$$A_g^{(f)} = \sum_i A_{gi}^{(f)} \quad (1)$$

Then, the number of final strata,  $N_g^{(f)}$ , defined in major stratum  $g$  was obtained from the following expression:

$$N_g^{(f)} = A_g^{(f)} / \bar{A}_g^{(f)}, \text{ rounded to the nearest integer, (2).}$$

where  $\bar{A}_g^{(f)}$  equals the average final stratum size indicated in Table 7. (That is,  $\bar{A}_g^{(f)} = 2393$  if  $f=1$  and  $\bar{A}_g^{(f)} = 2880$  if  $f=2$ .)

The average measure of size,  $\bar{A}_g^{(f)}$ , for a final stratum defined in the  $g^{\text{th}}$  major stratum was then computed as follows:

$$\bar{A}_g^{(f)} = A_g^{(f)} / N_g^{(f)} \quad (3)$$

For a given major stratum, the value of  $\bar{A}_g^{(f)}$  will differ somewhat from the overall average,  $\bar{A}^{(f)}$ , depending upon how the number of final strata,  $N_g^{(f)}$ , computed in equation (2) was rounded for the major stratum.

Based on the ordering of schools by region and degree of urbanization within each major stratum, cumulative measures of size,  $\text{Cum } A_{gi}^{(f)}$  were computed for each school as follows:

$$\text{Cum } (A_{gi}^{(f)}) = \sum_{j=1}^i A_{gj}^{(f)} \quad (4)$$

Final stratum boundaries were determined from the Cum  $A_{gi}^{(f)}$  so as approximately to equalize the measures of size of the final strata. The procedure used is as follows:

1. The schools in the first final stratum within the  $g^{\text{th}}$  major stratum for each value of  $f$  are the schools for which  $\text{Cum } A_{gi}^{(f)} \leq \bar{A}_g^{(f)}$ . The next school  $(i + 1)$  was added if  $\text{Cum } A_{gi+1}^{(f)} - \bar{A}_g^{(f)} \leq A_{gi+1}^{(f)}/2$ . This final stratum was identified as  $h=1$ .

2. The schools in the second final stratum within the same major stratum were all of the schools following those in the first final stratum with  $\text{Cum } A_{gi}^{(f)} \leq 2\bar{A}_g^{(f)}$ , including the next one if  $\text{Cum } A_{gi+1}^{(f)} - 2\bar{A}_g^{(f)} \leq A_{gi+1}^{(f)}/2$ . The other final strata in major stratum  $g$  are defined in a similar way.

3. The result is  $N_g^{(f)}$  final strata of approximately equal size, defined within the  $g^{\text{th}}$  major stratum. Final strata are defined in the same way for each major stratum.

### 2.5 Drawing the Sample of Schools, Stage I

The schools were actually drawn into the sample by the following procedures:

1. The schools within each final stratum were sorted on the five-digit random number.

2. New Cum  $A_{ghi}^{(f)}$  for the schools (now in random order within final stratum within the  $g^{\text{th}}$  major stratum) were obtained by cumulating across all final strata within a major stratum  $g$ .

3. Compute  $\bar{\bar{A}}_g^{(f)} = \bar{A}_g^{(f)}/4$ .

4. The selection numbers within the  $g^{\text{th}}$  major stratum are

$$\begin{aligned} R_{g11}^{(f)} &= \bar{A}_g^{(f)} \\ R_{g12}^{(f)} &= 3 \bar{A}_g^{(f)} \\ R_{g21}^{(f)} &= 5 \bar{A}_g^{(f)} \\ R_{g22}^{(f)} &= 7 \bar{A}_g^{(f)} \\ &\vdots \\ R_{gN_g}^{(f)} &= A_g^{(f)} - \bar{A}_g^{(f)} \end{aligned}$$

5. The schools selected for the initial sample are those for which  $\text{Cum } A_{ghi}^{(f)}$  includes the selection numbers. The  $\text{Cum } A_{ghi}^{(f)}$  covers a selection number if it corresponds to the first school on the major stratum list whose  $\text{Cum } A_{ghi}^{(f)}$  is greater than or equal to the selection number.

6. Substitute schools were drawn at the same time as the initial sample. Four substitute selection numbers were defined at equidistant intervals of  $0.4 \bar{A}_g^{(f)}$  before and after the selection numbers. The full set of selection numbers in the  $g^{\text{th}}$  major stratum were structured as follows:

$$\begin{aligned} R_{g11(3)}^{(f)} &= 0.2 \bar{A}_g^{(f)} \\ R_{g11(1)}^{(f)} &= 0.6 \bar{A}_g^{(f)} \\ R_{g11}^{(f)} &= \bar{A}_g^{(f)} \\ R_{g11(2)}^{(f)} &= 1.4 \bar{A}_g^{(f)} \\ R_{g12(4)}^{(f)} &= 1.8 \bar{A}_g^{(f)} \\ R_{g12(3)}^{(f)} &= 2.2 \bar{A}_g^{(f)} \end{aligned}$$

$$R_{g12(1)}^{(f)} = 2.6\bar{A}_g^{(f)}$$

$$R_{g12}^{(f)} = 3\bar{A}_g^{(f)}$$

$$R_{g12(2)}^{(f)} = 3.4\bar{A}_g^{(f)}$$

$$R_{g12(4)}^{(f)} = 3.8\bar{A}_g^{(f)}$$

and so on, where the subscript in parentheses indicates an order of priority of substitution (see below).

7. In addition to listing the initial sample and the substitute schools, all schools within the same school districts as the initial sample schools were listed for use in the sample supplementation procedure described in Section 2.6 and Supplement C.

8. The priority order for substitution was:

Substitute the school, if any, in the same school district and with the same 2-4-6 grade structure that is closest in size (enrollment in grades 2, 4, and 6), provided it is in the same major stratum and has the same or adjoining measure of size. No other school in the same district should be substituted.

Substitute schools in other school districts, up to a maximum of four eligible substitutes for each primary sample school. The numbers in parentheses listed earlier indicate the order of priority of these schools in obtaining substitutes.

A particular substitute school may, in some instances, be a possible substitute for more than one initial sample school.

9. Substitutes were to be used if the initially selected school refused to cooperate, was previously selected for the Anchor Test study, or was a school participating in a Follow Through program.

The procedures given above produced the sample of schools to be surveyed in Phase I (description of compensatory reading programs) except for those selected from the supplemental sample discussed below.

## 2.6. Supplemental Sample - Phase I

It is known that the sampling frame of schools (the School Universe Tape) is neither complete nor up to date. Part of that file was as old as Fall, 1969, at the time of sample drawing and there have been changes both in grade composition and numbers of schools since the School Universe Tape was prepared.

The following steps were taken to obtain a supplemental list of schools.

- a. Draw a sample of school districts with known probability of selection.
- b. For each of them, obtain a complete listing of schools with enrollments in grades 2, 4 and 6.
- c. Check this list against the listing of the School Universe Tape for those districts.
- d. Any schools on the current list but not on the School Universe Tape constitute a special sampling frame.
- e. Stratify this special sampling frame and draw two schools from each stratum. Subsample so as to achieve overall probabilities of selection that approximate as nearly as possible the probabilities that the schools included on the School Universe Tape had of inclusion in the initial sample.

Since it was necessary to conduct the Phase I survey prior to the end of the 1971-72 school year, the plan to obtain lists of schools from sampled districts and then to match against the School Universe Tape became infeasible. The fact that a similar augmentation sample had been drawn for

the Restandardization Survey (the so-called Anchor Testing) made it possible to draw the sample in another way so that the survey deadlines could be met.

The sample was drawn from the schools having grades 4, 5 and 6 that had been identified in the Anchor Survey as not being on the School Universe Tape. A listing of schools with grades 2, 4 and 6 was desired, to match the Compensatory Reading study, but the differences in listings were not judged to be great enough to invalidate the procedure.

The schools that had been included in the Anchor Survey supplement were not permitted to come into the Compensatory Reading sample. Since selection for the Anchor Study had been with probability approximately proportional to a measure of size, probabilities of schools remaining for the Compensatory Reading sample had to be adjusted upward to account for differences in average measures of size between schools already drawn and those available for drawing in the Compensatory Reading sample. The methodology used in selecting the supplemental sample is described in Appendix C.

#### 2.7. Sampling of Teachers within Schools - Phase I

A principal's questionnaire was sent to each school in the sample. In addition, a questionnaire was sent to every teacher of compensatory reading in any of the grades 2, 4 or 6 of the sampled schools. There was no subsampling.

#### 2.8. Sampling of Schools - Phase II

Phase I sample schools were surveyed in the Spring of 1972. The Phase II sample was drawn on the basis of those returns. This sampling was done by the prime contractor, Educational Testing Service, and is not described here.

### 3. Estimation Procedures

#### 3.1 Estimation - Phase I

Let  $x_{ghi}^{(f)}$  represent the value of some characteristic for the  $i^{\text{th}}$  school in the  $h^{\text{th}}$  final stratum in the  $g^{\text{th}}$  major stratum. The variable  $x_{ghi}^{(f)}$  might be dichotomous, equalling 1 if a school had a given characteristic and zero otherwise. It could also be a sum of student scores, or the number of students tested, or the number of students in compensatory reading, etc.

Let  $w_{ghi}^{(f)}$  represent the sampling weight associated with the  $ghi^{\text{th}}$  school selected into the sample. The value of  $w_{ghi}^{(f)}$  is given by the following equation:

$$w_{ghi}^{(f)} = \bar{A}^{(f)} / 2A_{ghi}^{(f)}. \quad (5)$$

The expression given in equation (5) is the inverse of the selection probability. In the cases in which a substitute school was used, the weight for the substitute was computed from equation (5) as if the substitute had been the primary selection.

The sampling weight,  $w_{ghi}^{(f)}$ , for the  $i^{\text{th}}$  participating school contained in major stratum  $g$  and final stratum  $h$  was adjusted for nonresponse to obtain the final weight,  $w_{ghi}^{(f)'}$ . Separate adjustments were made within each of 10 weighting classes, defined by grouping the major strata. The non-response adjustment,  $k_c$ , applied to all participating schools in weighting class  $c$  was computed as follows:

$$k_c = \left[ \frac{\sum_{ghi} w_{ghi}^{(f)}}{\sum_{ghi} w_{ghi}^{(f)'}} \right]_c, \quad (6)$$

where  $\Sigma'$  denotes the summation over the schools in class  $c$  that cooperated. That is,  $k_c$  is simply the sum of the sampling weights of all schools in class  $c$  selected into the sample divided by the sum of the sampling weights of those schools in class  $c$  that reported for the survey.

The final weight,  $w_{ghi}^{(f)'}$ , for school ghi contained in weighting class c was computed as follows:

$$w_{ghi}^{(f)'} = w_{ghi}^{(f)} k_c. \quad (7)$$

The grouping of the strata into the 10 weighting classes and the corresponding nonresponse adjustment factor ( $k_c$ ) for each class are given in Table 10 in Section 3.4. Also, some further discussion of nonresponse adjustments is given in section 3.4.

Then, an estimate of the total of the characteristic for the entire Title I (or nonTitle I) universe is

$$x^{(f)'} = \sum_{ghi}^I w_{ghi}^{(f)'} x_{ghi}^{(f)}, \quad (8)$$

where  $\sum^I$  indicates summation over the schools that reported.

Adding over Title I and nonTitle I schools, an estimate of the total of the X-characteristic for the entire universe is as follows:

$$x' = \sum_f^2 x^{(f)'} \quad (9)$$

An estimate of the ratio of the characteristic X to the characteristic Y is found by

$$\hat{R}(f) = x^{(f)'} / y^{(f)'}, \quad (10)$$

where  $y^{(f)'}$  is found from the formula for  $x^{(f)'}$ , above, by substituting y for x.

It should be noted that substitution for schools that do not cooperate biases the results unavoidable. However, the rules chosen for substitution and for estimation are designed to reduce the impact of such biases.



Note also that if X is the characteristic "receives Title I funds," separate estimates are made for f = 1 and for f = 2 and then they are added together. Weights are assigned in accordance with the assignment of schools for stratification purposes, and not in accordance with their observed status as Title I or nonTitle I schools.

### 3.2 Estimation of Variances - Phase I

Let  $v_{x'}^2$  denote the estimated relvariance of the estimator  $x'$ . Then,

$$v_{x'}^2 = \frac{\sum_{gh(r)} \left( x'_{gh1} - x'_{gh2} \right)_r^2}{x'_r} \quad (11)$$

where the subscript r denotes those final strata in which two schools report, and  $x'_{ghi} = x_{ghi} w'_{ghi}$  for the first participating school in the final stratum, and similarly for the second school. The summation is only over those final strata in which two schools reported. (For simplicity, the superscript (f) has been dropped.) The estimated relvariance of the ratio  $x'/y'$  is

$$v_{x'/y'}^2 = v_{x'}^2 + v_{y'}^2 - 2v_{x'y'} \quad (12)$$

where

$$v_{x'y'} = \frac{\sum_{gh(r)} \left( x'_{gh1} - x'_{gh2} \right) \left( y'_{gh1} - y'_{gh2} \right)_r}{x'_r y'_r}, \text{ and}$$

$$v_{y'}^2 = v_{y'y'}$$

At the time the sample was designed it was presumed that nonresponse would be low because of the multilevel substitution rules. However, for a variety of reasons, 174 schools out of 731 did not respond and no substitutes responded for them. Therefore, many of the pairs of schools, upon which the above formulas are based, contained only one member of the pair or no members.

Two recognized procedures are available for estimating variances in such cases. One is to regroup the unpaired respondents into "pseudo-pairs" and compute variances as in equations (9) and (10). The result is an overestimate of the variance, but all of the data are used. The second method is to discard (only for variance-computation purposes) the unpaired schools and to estimate variances only from the complete pairs. The results are unbiased, if response is unrelated to variability, but not all of the data is used. The second method was recommended for this study.

### 3.3 Illustration of Variance Computation

The computations are illustrated for major stratum 1. Final results will, of course, be added over all strata. The basic computations are shown in Table 9. The relvariance computations follow:

$$\begin{aligned}
 v_{x'}^2 &= \frac{55,659,000}{(19,730)^2} = 0.14298 \\
 v_{y'}^2 &= \frac{37,869}{(893)^2} = 0.04749 \\
 v_{x'y'} &= \frac{1,059,000}{19,730(893)} = 0.06011 \\
 v_{(x'/y')}^2 &= 0.14298 + 0.04749 - 0.12022 = 0.07025
 \end{aligned}$$

Table 9. Illustration of variance computations - (hypothetical data)

Major stratum (g)	Final stratum (h)	School (i)	Final weight* (w'_{ghi})	x (x_{ghi})	Weighted x (x_{ghi} w'_{ghi})	y (y_{ghi})	Weighted y (y_{ghi} w'_{ghi})	Squared x diff (000) (1)	Squared y diff. (2)	xy cross-product (000) (3)			
1	1	1	199	40	7,960	1	199	44,489	4,900	467			
		2	129	10	1,290	1	129						
	6,670					70							
	2	1 > noncooperating											
		2 >											
	3	1	129	20	2,580	1	129						
		2	82	0	0	0	0						
	2,580					129					6,656	16,641	333
	4	1	82	0	0	0	0						
		2	82	0	0	0	0						
	0					0					0	0	0
	5	1	82	10	820	1	82						
2		82	0	0	0	0							
820					82		672	6,724	67				
6	1 > noncooperating												
	2 >												
7	1	199	60	11,940	1	199							
	2	noncooperating											
8	1	129	0	0	0	0							
	2	noncooperating											
9	1	64	15	960	1	64							
	1a	64	25	1,600	1	64							
	2	226	20	4,520	1	226							
	2a	64	0	0	0	0							
	- 1,960					- 98		3,842	9,604	192			
Total for pairs				x' = 19,730		y' = 893		55,659	37,869	1,059			
Totals for all observations				x' = 31,670		y' = 1,092							

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ERIC  
 Rounded for simplicity in the presentation.  
 The two schools are added before taking differences.

The estimated standard errors are:

$$\begin{aligned}\hat{\sigma}_{x''} &= \sqrt{(31,670)^2 (0.14298)} = 12,000 \\ \hat{\sigma}_{y''} &= \sqrt{(1,092)^2 (0.04749)} = 238 \\ \hat{\sigma}_{(x''/y'')} &= \sqrt{(31,670/1,092)^2 (0.07025)} = 7.69\end{aligned}$$

Note the introduction of the second prime on x and y in the standard errors. This is necessary because the pairs of schools for which data are available do not add to the totals for the population. Note also that one should add over all strata to obtain results for the whole sample.

The example uses hypothetical data, but is representative of the case in which y might equal 1 if the school has a compensatory reading program and zero otherwise. The variable x might be the number of fourth grade pupils who participate. Then  $x''/y''$  is an estimate of the number who participate per school (a ratio estimate).

### 3.4 Nonresponse Adjustments

It had been planned that if a sampled school refused to participate the first substitute school would be included and if that school refused the second substitute school would be included, and so on, so that a high participation rate would be achieved. However, the shortness of the available survey period and the fact that many schools did not "refuse" in the formal sense but simply did not act plus a variety of other circumstances associated with school closings and consolidations produced relatively high nonresponse to the survey. For example, out of 720 schools drawn in the initial sample, 168 did not respond and no substitutes

were obtained for them. Another 22 schools were closed and, by the rules established, no substitutes were drawn for them.

It was decided to take a sample of school districts and to survey them to obtain a sample of schools that were not in the sample frame (primarily, new schools).

When the 22 closed schools were extrapolated by using basic sampling weights they were estimated to account for 6.5 percent of total schools. On the other hand, extrapolation of the (mostly new) schools from the special district sample amounted to 2.3 percent of the schools in the initial sampling frame. Thus, by this approximate reckoning, the net decrease in number of schools was 4.2 percent. The 1971 Statistical Abstract (p. 100) shows an average annual decline in number of public elementary schools of about 2.8 percent per year between 1964 and 1966. The decline between 1966 and 1968 cannot be computed because of inclusion of some combined elementary-secondary schools, but the figures are not inconsistent with the 2.8 percent per year observed earlier. Considering the amount of sampling error in the district sample and the fact that new districts were not given a chance to enter the sample, the reconciliation of aggregate numbers of schools appears quite reasonable, i. e., the 2.8 percent compared to the 4.2 percent computed above.

The result of the above analysis was the decision to consider closed schools as respondent schools with zero characteristics. i. e., not to include them in the nonresponse adjustments.

Table 10 shows the nonresponse weight adjustments ( $k_c$ ). The last column shows the factor to be multiplied by the basic sampling weight to produce the nonresponse-adjusted weights for each responding school in the

sample. These adjustment factors were computed as specified in equation (6) in section 3.1.

Table 10. Nonresponse weight adjustments

Nonresponse Adjustment Group (1)	Major Strata Included (2)	Number Schools Sampled (3)	Number Schools Closed (4)	Number Schools Nonresponse (5)	Basic Weights		Non- response Adjustment (8)
					Responding and Closed Schools (6)	Total Schools (7)	
1	1, 2, 3	48	0	16	2,775.0	4,146.8	1.494
2	4, 5, 6	62	1	20	3,916.1	5,457.0	1.393
3	7, 8, 9	110	2	30	7,298.8	10,098.7	1.384
4	10, 11, 12, 13	114	5	20	7,108.6	8,568.9	1.205
5	14, 15, 16, 17	98	0	19	5,366.2	6,500.2	1.211
6	18, 19, 20	58	10	14	6,751.3	8,632.4	1.279
7	21, 22, 23	36	1	10	2,647.7	3,396.2	1.283
8	24, 25, 26	70	3	8	6,336.2	7,190.8	1.135
9	27, 28, 29, 30	76	0	21	5,231.7	6,926.6	1.324
10	31, 32, 33	48	0	10	2,997.0	3,745.1	1.250
	Subtotals	720	22	168	50,428.6	64,662.7	
	District Sample	11	0	6	764.8	1,459.0	1.908
	Grand Total	731	22	174	51,193.4	66,121.7	

SUPPLEMENT A

SAMPLING UNIVERSE FILE STRUCTURE

1. Track: 7-track
2. Density: 556 BPI
3. Parity: Even
4. Label: Unlabelled
5. Record Size: 340 characters
6. Blacking factor: 10 records/block
7. Mode: Binary coded decimal (BCD)
8. Contents of records:

<u>COLUMN</u>	<u>DESCRIPTION</u>	<u>CODE</u>
1 - 2	State code	
3 - 7	School code	
8 -12	School district code	
13 -15	County code	
16	Title I  1 if Title I on Program Reference File or, if not in that file, federally funded compensatory program indicates on School Universe File; 0 otherwise	
17	Filler	
18 -19	Minority class code	
18	Data from OCR tape	1
	Data from county tape	2
19	Less than 5%	1
	5 - 9	2
	10 - 19	3
	20 - 39	4
	40 - 59	5
	60 - 79	6
	80 or more	7
	N. A.	8



<u>COLUMN</u>	<u>DESCRIPTION</u>	<u>CODE</u>
20	Degree of urbanization code	
	Large city, over 500K population	1
	Large city, 200K-500K population	2
	Suburb of a large city	3
	Rural area near a large city	4
	Middle-size city, 50K-200K population	5
	Suburb of a middle-size city	6
	Rural area near a middle-size city	7
	Small city or town, less than 50K population	8
	Rural area, not near a large or middle- size city	9
	No answer	0
21	Geographic division code	
	North East	1
	North Central	2
	South	3
	West	4
22 - 26	Adjusted average income from IRS 1966 ZIP Code file ( $Z_i$ )	
27 - 29	Percent minority	
30	Grade combinations	
	2, 4, 6 only	1
	2 only	2
	4 only	3
	6 only	4
	2, 4 only	5
	4, 6 only	6
31 - 34	Pupils in grade 2	
35 - 38	Pupils in grade 4	
39 - 42	Pupils in grade 6	
43 - 46	Pupils in grades 2, 4 and 6	
47 - 50	Pupils in all grades	
51 - 55	Median income from county data file ( $X_i$ )	

<u>COLUMN</u>	<u>DESCRIPTION</u>	<u>CODE</u>
56	$Z_i$ classes	
	Less than \$1,000	0
	\$ 1,000 - \$1,999	1
	\$ 2,000 - \$2,999	2
	\$ 3,000 - \$3,999	3
	\$ 4,000 - \$4,999	4
	\$ 5,000 - \$5,999	5
	\$ 6,000 - \$6,999	6
	\$ 7,000 - \$7,999	7
	\$ 8,000 - \$8,999	8
	\$ 9,000 - \$9,999	9
	\$10,000 or more	+
	N. A.	-
57	$X_i$ classes	
	Less than \$1,000	0
	\$ 1,000 - \$1,999	1
	\$ 2,000 - \$2,999	2
	\$ 3,000 - \$3,999	3
	\$ 4,000 - \$4,999	4
	\$ 5,000 - \$5,999	5
	\$ 6,000 - \$6,999	6
	\$ 7,000 - \$7,999	7
	\$ 8,000 - \$8,999	8
	\$ 9,000 - \$9,999	9
	\$10,000 or more	+
	N. A.	-
58 - 59	Probability of selection ( $A_i$ )	
60 - 61	Lowest grade in school	
62 - 63	Highest grade in school	
64 - 65	F. I. P. S. * state code	
66 - 68	F. I. P. S. * county code	
69 - 70	State abbreviation	
71 - 75	ZIP Code	

\*Federal Information Processing Standards

<u>COLUMN</u>	<u>DESCRIPTION</u>	<u>CODE</u>
76 - 77	Population size code of county	
	Public schools in counties of:	
	Less than 5, 000 population	61
	5, 000 - 9, 999 population	62
	10, 000 - 24, 999 population	63
	25, 000 - 49, 999 population	64
	50, 000 - 99, 999 population	65
	100, 000 - 199, 999 population	66
	200, 000 or more population	67
	N. A.	68
78	Tax return code	
	<500	1
	500 - 1, 999	2
	2, 000 - 3, 999	3
	4, 000 or more	4
	N. A.	5
79	Data source	
	From 1969-70 school universe	9
	From 1970-71 ELSEGIS III-C	0
80	File type	
	Primary sample	1
	Substitute sample	3
81 - 110	School district name	
111 - 140	School name	
141 - 153	City	
154 - 175	Street address	
176 - 201	County name	
202 - 210	Number of class sections	
202 - 203	Grade 2	
204 - 205	Grade 4	
206 - 207	Grade 6	
208 - 209	Ungraded	
210	N. A.	



CUSTOMER NAME ETS Compensatory Reading

CONTROL NO. 0243

USOE CODE															PUPILS															MEDIAN INCOME (Xi)															TIPS															ZIP CODE															COUNTY FOR STATE RETURN CODE															DATA SOURCE														
STATE CODE	SCHOOL CODE	DISTRICT CODE	COUNTY CODE	TITLE I	MINORITY CLASS CODE	DEG. URBAN, GEDG. DIV. CODE	AVERAGE ADJUSTED GROSS INCOME (Zi)	% MINORITY	GRADE COMB	GRADE 2	GRADE 4	GRADE 6	TOTAL GRADES 2,4,6	TOTAL IN ALL GRADES	MEDIAN INCOME (Xi)	ZI CLASSES	XI CLASSES	MEASURE OF SIZE (Ai)	LOW	HIGH	STATE	COUNTY	STATE ABBREVIATION	ZIP CODE	COUNTY FOR STATE RETURN CODE	DATA SOURCE																																																																														
SCHOOL DISTRICT NAME 30 A/N															SCHOOL NAME 30 A/N															CITY 13 A/N															STREET 22 A/N																																																											
STREET CONT.															COUNTY NAME 26 A/N															NUMBER OF CLASS SECTIONS																																																																										
																														GRADE 2 GRADE 4 GRADE 6 U.G. N/A																																																																										

BEST COPY AVAILABLE

A-5



NUMBER OF SCHOOLS WITH GRADES 2, 4 OR 6, WHICH HAVE TITLE I

CARD 1 COLUMN 19 BY CARD 1 COLUMN 56

AVERAGE ADJUSTED GROSS INCOME (in \$1,000)

	CARD 1 COLUMN 56										TOTAL (1-X)	REF	GRAND TOTAL	
	1-1.9	2-2.9	3-3.9	4-4.9	5-5.9	6-6.9	7-7.9	8-8.9	9-9.9	(1-9)				
8 Minority CARD 1 COLUMN 19														
1 <58	5	102	1081	2627	5603	4563	1589	755	263	16774	12	586	12372	17372
	4.72	78.05	76.21	78.99	52.06	55.52	51.20	50.68	64.94	49.29	37.50	42.65	49.02	49.02
2 5-98	7	10	202	570	1037	1018	475	162	70	3511	6	78	3595	3595
	6.60	4.07	6.77	7.96	9.63	12.39	14.40	12.81	17.28	10.32	18.75	5.68	10.14	10.14
3 10-198	20	5	257	728	987	860	430	165	41	3405	3	77	3485	3485
	19.87	2.03	8.68	10.90	9.39	10.46	13.03	13.04	10.12	10.60	9.38	5.60	9.83	9.83
4 20-398	12	1	352	981	1474	784	385	134	26	4149	10	64	4223	4223
	11.32	.41	11.79	14.55	13.69	9.54	11.67	10.59	6.42	12.19	31.25	4.66	11.92	11.92
5 40-598	2	4	377	546	644	389	155	26		2125	1	35	2161	2161
	1.89	1.63	11.29	8.39	6.00	4.73	4.70	2.06		6.24	3.13	2.55	6.10	6.10
6 60-798	19	14	206	368	310	216	60	6	2	1210		19	1229	1229
	17.02	5.69	6.90	5.46	2.96	2.63	1.82	.47	.49	3.56		1.38	3.47	3.47
7 80% +	41	20	556	947	786	388	105	17	3	2859		70	2929	2929
	38.68	8.13	18.56	14.04	7.29	4.72	3.18	1.34	.74	8.40		5.09	8.26	8.26
8 NA												445	445	445
A-5 9											32.39	1.26	1.26	1.26
TOTAL (1-9)	106	246	2985	6743	10766	8218	3299	1265	405	34033	32	1374	35439	35439
	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
0														
Y														
X														
TOTAL (1-X)	106	246	2985	6743	10766	8218	3299	1265	405	34033	32	1374	35439	35439
	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
REFLECTS														
GRAND TOTAL	106	246	2985	6743	10766	8218	3299	1265	405	34033	32	1374	35439	35439
	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MEAN	5.08	1.93	3.50	3.18	2.50	2.22	2.22	1.89	1.64	2.60	2.44	4.05	2.66	2.66
ST DEV	1.09	1.98	2.33	2.20	1.93	1.74	1.60	1.32	1.07	1.99	1.37	3.14	2.06	2.06

CARD 1 COLUMN 19 BY CARD 1 COLUMN 54

AVERAGE ADJUSTED GROSS INCOME (IN \$1,000)



TOTAL

8 Minority 1-1 9 2-2 9 3-1 9 4-4 9 5-5 9 6-6 9 7-7 9 8-8 9 9-9 9 10+ NA NA (1-1) REF1 TOTAL

1 <58 400 18000 116250 20806 67217 670477 729930 16808 68835 2327608 2931 90888 242747 40.87 262637

2 5-98 905 1451 26954 21540 151270 171189 92140 34473 16957 565900 1026 13852 58878 10.58 58878

3 10-198 3929 965 9862 117214 16673 163706 92427 37728 9339 629181 780 16276 646357 646357

4 20-398 1408 68 53269 196676 202657 163315 83020 26406 5120 818738 2252 11649 832650 832650

5 40-598 315 1016 50511 165062 122130 90562 31398 4689 403582 169 6960 410691 410691

6 60-798 492 2908 39562 65866 48167 44952 11832 1081 436 236284 2719 237003 237003

7 808 + 1761 4751 122431 265273 207603 94079 18676 2653 537 217909 11998 729906 729906

8 NA 20.43 14.20 24.74 26.22 12.22 4.73 2.45 .98 .58 12.61 30.76 1.22 1.22

9 TOTAL (1-9) 8620 20158 457631 1021051 600401 397278 654430 271907 92224 5693402 7068 235780 5936250 5936250

0 TOTAL (1-9) 8620 20158 457631 1021051 600401 397278 654430 271907 92224 5693402 7068 235780 5936250 5936250

1 TOTAL (1-X) 8620 20158 457631 1021051 600401 397278 654430 271907 92224 5693402 7068 235780 5936250 5936250

2 TOTAL (1-X) 8620 20158 457631 1021051 600401 397278 654430 271907 92224 5693402 7068 235780 5936250 5936250

3 TOTAL (1-X) 8620 20158 457631 1021051 600401 397278 654430 271907 92224 5693402 7068 235780 5936250 5936250

4 TOTAL (1-X) 8620 20158 457631 1021051 600401 397278 654430 271907 92224 5693402 7068 235780 5936250 5936250

5 TOTAL (1-X) 8620 20158 457631 1021051 600401 397278 654430 271907 92224 5693402 7068 235780 5936250 5936250

6 TOTAL (1-X) 8620 20158 457631 1021051 600401 397278 654430 271907 92224 5693402 7068 235780 5936250 5936250

7 TOTAL (1-X) 8620 20158 457631 1021051 600401 397278 654430 271907 92224 5693402 7068 235780 5936250 5936250

8 TOTAL (1-X) 8620 20158 457631 1021051 600401 397278 654430 271907 92224 5693402 7068 235780 5936250 5936250

9 TOTAL (1-X) 8620 20158 457631 1021051 600401 397278 654430 271907 92224 5693402 7068 235780 5936250 5936250

0 TOTAL (1-X) 8620 20158 457631 1021051 600401 397278 654430 271907 92224 5693402 7068 235780 5936250 5936250

1 TOTAL (1-X) 8620 20158 457631 1021051 600401 397278 654430 271907 92224 5693402 7068 235780 5936250 5936250

2 TOTAL (1-X) 8620 20158 457631 1021051 600401 397278 654430 271907 92224 5693402 7068 235780 5936250 5936250

3 TOTAL (1-X) 8620 20158 457631 1021051 600401 397278 654430 271907 92224 5693402 7068 235780 5936250 5936250

4 TOTAL (1-X) 8620 20158 457631 1021051 600401 397278 654430 271907 92224 5693402 7068 235780 5936250 5936250



CA99 I COLUMN 19 BY CARD I COLUMN 56

AVERAGE ADJUSTED GROSS INCOME (IN \$1,000)

CA99 I COLUMN 56

	8	Minority	1-1.9	2-2.9	3-3.9	4-4.9	5-5.9	6-6.9	7-7.9	8-8.9	9-9.9	10-9.9	0	10+	NA	(1-1)	BEI	TOTAL	GRAND
TOTAL	27	25	473	1637	2676	4569	2603	1612	732	15365	80	569	15994	55.58	15994	55.58	15994	55.58	15994
2	12	2	89	392	837	1022	916	485	116	3672	6	99	3782	3782	13.14	13.14	3782	13.14	
3	21	2	103	251	964	909	705	359	26	1378	26	76	3680	3680	12.09	12.09	3680	12.09	
4	59	2	162	208	789	739	669	265	58	2812	2	47	2861	2861	9.94	9.94	2861	9.94	
5	21	2	105	161	271	225	117	37	5	960	26	966	966	966	3.35	3.35	966	3.35	
6	21	10	45	74	122	129	39	10	1	450	9	459	459	459	1.60	1.60	459	1.60	
7	37	19.58	70	6.74	195	226	125	16	7	767	55	802	802	802	2.79	2.79	802	2.79	
8	808 +	19.58	70	6.74	195	226	125	16	7	767	55	802	802	802	2.79	2.79	802	2.79	
9	NA	33.57	436	1.51	436	1.51	436	1.51	436	1.51	436	1.51	436	1.51	436	1.51	436	1.51	436
9	NA	33.57	436	1.51	436	1.51	436	1.51	436	1.51	436	1.51	436	1.51	436	1.51	436	1.51	436
TOTAL (1-9)	189	53	1038	3033	6765	7717	4222	2759	993	27369	114	1293	28776	28776	100.00	100.00	28776	100.00	
0																			
1																			
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
TOTAL (1-X)	189	53	1038	3033	6765	7717	4222	2759	993	27369	114	1293	28776	28776	100.00	100.00	28776	100.00	
REFACTS																			
GRAND TOTAL	189	53	1038	3033	6765	7717	4222	2759	993	27369	114	1293	28776	28776	100.00	100.00	28776	100.00	
MEAN	4.25	2.32	2.77	2.35	2.17	1.95	1.98	1.80	1.51	2.07	1.56	4.02	2.16	2.16	1.69	1.69	2.16	1.69	
ST DEV	1.98	2.05	1.97	1.84	1.61	1.42	1.74	1.15	1.02	1.53	.90	3.16	1.69	1.69	1.69	1.69	1.69	1.69	



AVERAGE ADJUSTED GROSS INCOME (in \$1,000)

CARD 1 COLUMN 56

	1-1-9	2-2-9	3-3-9	4-4-9	5-5-9	6-6-9	7-7-9	8-8-9	9-9-9	10-10-9	11-11-9	TOTAL	NA	TOTAL	GRAND TOTAL
8. MINORITY	242	2079	23405	85920	137555	550326	525535	363020	176966	2194566	20052	103116	2317714	2317714	48.09
CARD 1 COLUMN 19	5.74	32.50	21.37	26.03	30.10	50.41	52.27	58.54	75.24	48.17	72.58	43.73	48.09	48.09	48.09
1 5-98	552	225	9134	34320	114933	173040	157587	109841	26806	644514	1691	18450	664555	664555	13.79
2 5-98	14.51	3.53	8.76	10.42	12.40	17.72	16.57	17.53	11.63	14.15	6.12	7.82	13.79	13.79	13.79
3 10-198	735	445	13621	58949	140510	189194	150310	84647	15904	674844	5607	16349	696800	696800	14.66
4 20-398	16.29	5.06	12.21	17.00	17.15	16.47	15.01	13.64	6.76	16.81	20.29	6.93	14.66	14.66	14.66
5 40-598	1122	973	22339	56702	152404	158265	102414	51287	12851	567014	278	9308	572500	572500	11.98
6 60-798	26.00	15.17	20.77	16.61	16.91	12.10	10.78	8.26	5.46	12.47	1.01	3.95	11.98	11.98	11.98
7 808 +	487	311	12718	20333	51844	55436	27719	8290	433	190987	5055	196042	196042	196042	4.07
8 NA	15.23	4.84	15.21	8.91	5.53	6.26	2.76	1.34	.27	4.19	2.14	4.07	4.07	4.07	4.07
9 NA	335	2364	5722	11770	24722	10648	8559	2023	148	89358	1888	91246	91246	91246	1.89
0	7.65	36.07	6.17	3.57	2.85	2.34	.85	.33	.06	1.96	.80	1.89	1.89	1.89	1.89
1	681	17088	54277	65242	15554	16723	2311	1814	193692	11338	205030	205030	205030	205030	4.25
2	15.00	15.54	16.48	4.07	2.72	1.66	.37	.77	4.25	4.81	4.25	4.25	4.25	4.25	4.25
3	70291	70291	70291	70291	70291	70291	70291	70291	70291	70291	70291	70291	70291	70291	70291
4	29.81	29.81	29.81	29.81	29.81	29.81	29.81	29.81	29.81	29.81	29.81	29.81	29.81	29.81	29.81
TOTAL (1-9)	4512	4304	100248	320277	234344	1307471	105440	620848	235212	4555855	27428	235795	4819278	4819278	100.00
0	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Y															
X															
TOTAL (1-9)	4512	4304	100248	320277	234344	1307471	105440	620848	235212	4555855	27428	235795	4819278	4819278	100.00
0	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
DEFICITS															
GRAND TOTAL	4512	4304	100043	320277	234344	1307071	105449	620848	235212	4555855	27628	235795	4819278	4819278	100.00
0	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MEAN	4.14	2.67	3.80	3.48	2.75	2.24	2.04	1.70	1.47	2.33	1.50	3.84	2.40	2.40	2.40
ST DEV	1.74	2.11	2.04	2.10	1.87	1.58	1.38	.99	1.66	1.46	.85	3.09	1.79	1.79	1.79

BEST COPY AVAILABLE

CARD 1 COLUMN 10 BY CARD 1 COLUMN 56

AVERAGE ADJUSTED GROSS INCOME (IN \$1,000)



BEST COPY AVAILABLE

CARD 1 COLUMN 10  
 8 MINORITY 1-1.9 2-2.9 3-3.9 4-4.9 5-5.9 6-6.9 7-7.9 8-8.9 9-9.9 10-10.9  
 GRAND TOTAL

CARD 1 COLUMN 56

1 <58 113 254 3097 11308 36960 60450 43612 29360 13850 199718 1551 8933 209204 50.45

2 5-98 94 23 965 3305 10692 15640 13757 8892 2162 55095 116 1614 56825 13.70

3 10-198 125 44 1202 5127 13376 15336 12189 6713 1311 55423 14.14 458 1349 57230 13.80

4 20-398 293 57 2122 4521 12965 12771 8661 4124 1062 46576 28 756 47360 11.42

5 40-598 100 21 1692 2402 4216 4163 2114 625 55 15207 3.98 402 15609 3.76

6 60-798 80 178 406 1031 2194 2324 654 180 14 7270 1.85 148 7418 1.79

7 808 + 153 1256 3765 4550 2406 1312 219 138 13799 3.52 930 16729 3.55

9 NA 6329 6329 30.93 1.53

TOTAL(1-9) 916 592 10670 31529 86662 112890 82104 50153 18592 392088 2155 20661 416704 416704

TOTAL(1-9) 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00

0

Y

X

TOTAL(1-X) 916 592 10670 31529 86662 112890 82104 50153 18592 392088 2155 20661 416704 416704

TOTAL(1-X) 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00

MEAN 4.12 3.20 3.45 3.95 2.55 2.13 2.02 1.79 1.49 2.24 1.52 3.87 2.32 2.32

ST DEV 1.90 2.18 2.05 2.05 1.76 1.52 1.36 1.13 1.00 1.61 .87 3.11 1.75 1.75

GRAND TOTAL 916 592 10670 31529 86662 112890 82104 50153 18592 392088 2155 20661 416704 416704

100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00

MEAN 4.12 3.20 3.45 3.95 2.55 2.13 2.02 1.79 1.49 2.24 1.52 3.87 2.32 2.32

ST DEV 1.90 2.18 2.05 2.05 1.76 1.52 1.36 1.13 1.00 1.61 .87 3.11 1.75 1.75

GRAND TOTAL 916 592 10670 31529 86662 112890 82104 50153 18592 392088 2155 20661 416704 416704

100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00

MEAN 4.12 3.20 3.45 3.95 2.55 2.13 2.02 1.79 1.49 2.24 1.52 3.87 2.32 2.32

ST DEV 1.90 2.18 2.05 2.05 1.76 1.52 1.36 1.13 1.00 1.61 .87 3.11 1.75 1.75

GRAND TOTAL 916 592 10670 31529 86662 112890 82104 50153 18592 392088 2155 20661 416704 416704

100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00

MEAN 4.12 3.20 3.45 3.95 2.55 2.13 2.02 1.79 1.49 2.24 1.52 3.87 2.32 2.32

ST DEV 1.90 2.18 2.05 2.05 1.76 1.52 1.36 1.13 1.00 1.61 .87 3.11 1.75 1.75

GRAND TOTAL 916 592 10670 31529 86662 112890 82104 50153 18592 392088 2155 20661 416704 416704

100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00

MEAN 4.12 3.20 3.45 3.95 2.55 2.13 2.02 1.79 1.49 2.24 1.52 3.87 2.32 2.32

ST DEV 1.90 2.18 2.05 2.05 1.76 1.52 1.36 1.13 1.00 1.61 .87 3.11 1.75 1.75

GRAND TOTAL 916 592 10670 31529 86662 112890 82104 50153 18592 392088 2155 20661 416704 416704

100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00

MEAN 4.12 3.20 3.45 3.95 2.55 2.13 2.02 1.79 1.49 2.24 1.52 3.87 2.32 2.32

ST DEV 1.90 2.18 2.05 2.05 1.76 1.52 1.36 1.13 1.00 1.61 .87 3.11 1.75 1.75

GRAND TOTAL 916 592 10670 31529 86662 112890 82104 50153 18592 392088 2155 20661 416704 416704

100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00

MEAN 4.12 3.20 3.45 3.95 2.55 2.13 2.02 1.79 1.49 2.24 1.52 3.87 2.32 2.32

ST DEV 1.90 2.18 2.05 2.05 1.76 1.52 1.36 1.13 1.00 1.61 .87 3.11 1.75 1.75

## SUPPLEMENT B

### ASSIGNMENT OF MEASURES OF SIZE

Measures of size have been assigned so as approximately to optimize the design, that is, to maximize the amount of information for a fixed cost. The optimization process involves using an estimated cost function which contains a cost of including a school in the sample and a cost per pupil of conducting the study. It also involves some estimates of the expected sampling variations.

Measures of size were studied in detail by Westat in the design of the Anchor test under another subcontract to ETS. That work has been reviewed carefully for its applicability to the compensatory reading study. After thorough investigation we have decided to use those results and have included as part of this appendix a memorandum prepared for the Anchor test study which spells out the theory involved.

The Anchor study concerns pupils in grades 4, 5 and 6 while the compensatory reading study concerns grades 2, 4 and 6. There appears to be no reason why this difference should have any effect on the conclusions.

Also, the compensatory reading study calls for a survey of schools in Phase I which is to be followed in Phase II by a testing program. This calls into question the use of the Anchor Test optimization which is based only on a testing program. That is, in Phase I of the compensatory reading study there is no per pupil cost of the survey. However, the most expensive part of the compensatory reading study is the testing portion, so it makes sense to optimize the measures of size for that portion of the study. Furthermore, even in the Phase I survey the cost will vary with the number of teachers involved in compensatory reading and that number will be correlated with number of pupils.

For these reasons, the theoretical results derived for the Anchor test have been determined to be applicable here. The measures of size, based upon the enclosure are as follows:

<u>Enrollment in grades 2, 4 and 6</u>	<u>Measure of size</u>
Under 50	4
50 - 99	9
100 - 199	14
200 - 499	22
500+	35



in a later memorandum. The size of a school is the number of students in it in grades 4, 5, and 6, and it should be feasible to approximate this based on the information on the 1970-71 school universe tape. There will be no bias, but a larger variance, if the approximation to the number of pupils eligible to take the test in April 1972 is not a reasonably good one for some of the schools.

The theory.\* The percentile to be estimated is  $T_P$ , the test score such that the desired proportion  $P$  of pupils has a test score less than  $T_P$ , with

$$P = \frac{A}{X},$$

where

$A$  is the total number of pupils in the specified grade in the universe of schools that have expected scores less than  $T_P$ , and  
 $X$  is the total number of pupils in the specified grade.

We can estimate  $T_P$  from the sample by finding  $t_P$ , the score such that  $P = A'/X'$  is the desired proportion observed in the sample,

where

$X'$  is the sample estimate of the total eligible pupils in the specified grade, and  
 $A'$  is the sample estimate of the number of these pupils with scores less than  $t_P$ .

For a stratified sample with the schools within a stratum selected with equal probability, and with the test given to all eligible students in each selected school, the sample estimates,  $A'$  and  $X'$ , are here assumed to be of the form

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\* See Hansen, Hurwitz and Madow, Sample Survey Methods and Theory, Vol. I, pp. 179-237 and 448-449.

$$A' = \sum_h \frac{L N_h}{n_h} \sum_i^{n_h} a_{hi}, \text{ and}$$

$$X' = \sum_h \frac{L N_h}{n_h} \sum_i^{n_h} x_{hi}$$

where

$N_h$  is the total number of schools in stratum  $h$ ,

$n_h$  is the number of schools in the sample from stratum  $h$ ,

$a_{hi}$  is the number of eligible students in the  $i^{\text{th}}$  sampled school in stratum  $h$  with scores less than  $t_P$ ,

$x_{hi}$  is the number of eligible students in school  $hi$ , and

$L$  is the number of strata.

In practice, the population frequency distribution of scores is estimated from the sample by estimating frequencies for scores or intervals of scores, using the same type of formula as that above for  $A'$ . Then, percentiles are easily estimated from the estimated cumulative frequency distribution by interpolation.

Confidence limits can be computed for  $T_P$ , based on the standard deviation  $\sigma_p$  of the sample estimate,  $p$ , of the proportion of students who score less than  $T_P$ . This proportion  $p$  is a ratio-type estimate with variance\*

$$\sigma_p^2 = \frac{1}{\bar{X}^2} \sum_h \frac{L N_h^2}{N^2} \frac{N_h - n_h}{N_h} \frac{S_{Ph}^2}{n_h},$$

\* See Ibid., p. 190, equation (4.5), and the remark on p. 193.

where

$$S_{Ph}^2 = \sum_i^{N_h} (Z_{hi} - \bar{Z}_h)^2 / (N_h - 1),$$

$$Z_{hi} = A_{hi} - PX_{hi},$$

$$\bar{Z}_h = \sum_i^{N_h} Z_{hi} / N_h,$$

$A_{hi}$  = the number of eligible students in school  $i$  of stratum  $h$  with a test grade below the percentile  $T_P$  (the population parameter), and

$X_{hi}$  = the total number of eligible students in school  $i$  of stratum  $h$ .

The upper and lower confidence bounds,  $t_{P_U}$  and  $t_{P_L}$ , for a 68 percent confidence interval for the percentile  $T_P$  will be approximately the sample estimates of the  $P_U^{\text{th}}$  and  $P_L^{\text{th}}$  percentiles, where\*

$$P_U = P + \sigma_p, \text{ and}$$

$$P_L = P - \sigma_p.$$

An approximate cost function for a stratified sample of the type proposed for the standardization study, with all eligible students in a sampled school taking the test, is

$$C = C_0 + \sum_h \bar{C}_h n_h,$$

where

$C_0$  represents costs that do not vary with the number or sizes of the schools in the sample, and

$\bar{C}_h$  is the average cost associated with each school included in the sample in size class  $h$ .

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\* See Ibid., pp. 448-449.



The maximum precision of results will be achieved for a given number of schools in the sample of schools if the sample is allocated to the size strata such that the sample from the  $h^{\text{th}}$  size class is\*

$$n_h = n \frac{N_h S_{Ph} \sqrt{\bar{C}_h}}{\sum_h N_h S_{Ph} \sqrt{\bar{C}_h}} .$$

Here we make the assumption that, for any percentile  $T_P$ ,

$$S_{Ph} \doteq k_P S_h ,$$

where expressions for  $k_P$  and  $S_h$  will be derived later. Under this assumption, the expression for the optimum  $n_h$  becomes

$$n_h = n \frac{N_h S_h \sqrt{\bar{C}_h}}{\sum_h N_h S_h \sqrt{\bar{C}_h}} .$$

The approximation  $S_{Ph} \doteq k_P S_h$  implies that the  $S_{Ph}$  vary in the same relative manner between the size strata, for any percentile. When this holds, the optimum allocation of the sample will be the same for the estimation of each percentile. The basis for this assumption will be indicated later.

In practice we do not know the  $S_h$  in advance of obtaining the sample survey results, but can often develop reasonably good approximations to them, as demonstrated later. Also we can, at best, only approximate the cost function. Nevertheless, even very rough approximations can be highly useful in arriving at an approximately optimum allocation of the sample which is good enough for the purpose.

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\* See Ibid., p. 221.

There is no bias in the sample if the approximations are in error, although the variance is somewhat larger than it would be with the values known. However, unless the estimated gains from optimum allocation to strata are substantial and the approximations used are in the right direction, it may be desirable to use uniform fractions, since the effort to accomplish an optimum allocation could achieve a loss over proportionate sampling, instead of a gain.

It should be noted that optimum allocation can be achieved by varying the sampling fractions between strata, or, alternatively, by varying the numbers of additional strata to be introduced within size strata to achieve the same effect when two units are to be included in the sample from each stratum. We propose to do the latter by using additional stratification, on other variables, within the size strata.\* Under some circumstances the gains from an approximate optimum allocation can be substantial over selecting a proportionate sample.

We shall now obtain approximate values for  $S_h$  and  $\bar{C}_h$ . Actually, as can be seen from the formula for the optimum  $n_h$ , it isn't necessary to obtain the absolute values, but only numbers proportionate to them, in order to allocate the sample in an optimum manner.

Approximate values for the cost function.

In the standardization study a tentative approximate value for  $\bar{C}_h$  is given by  $\bar{C}_h = 100 + .85 \bar{E}_h$  dollars,

where

$\bar{E}_h$  is the average number of tests to be administered to eligible pupils per school in size class  $h$ .

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\* It was finally decided not to use size as a stratification variable, but to achieve approximate optimum allocation to size classes by sampling with probability proportional to a measure of size. This allowed further stratification by other important variables, such as income and percent minority. The measures of size used were based on the optimum allocation indicated in Table 2 below.

(Note that  $\bar{E}_h$  is the average per school of all eligible pupils in grades 4, 5, and 6 combined, and is different from  $\bar{X}_h$ , which is the average number per school of pupils in a specified grade for which a percentile is to be estimated. The  $\bar{X}_h$  appears in the variance approximations and the  $\bar{E}_h$  in the cost function.)

The values assumed in this cost function are the ones we discussed here on a very tentative basis, and should be reviewed critically. The \$100 is the fixed cost for each school in the sample, independent of the number of tests administered. It is based on a fixed fee of \$40 to be paid to a coordinator in each sampled school, plus other costs speculated to be of the order of \$60, including the costs of obtaining cooperation of a school in the survey, the costs of providing instructions and controls, and other costs that vary directly with the number of schools included in the sample. The  $.85 \bar{E}_h$  in the cost function is the allowance for the number of tests to be administered in the school. The .85 is the unit cost estimate that you provided us and we understand is also included in the contract as representing the variable costs that depend on the number of pupils tested. The differences in the sample design will not be seriously affected if this fixed cost per school included in the sample is off by as much as, say, 25 percent. We hope that you will re-examine it and suggest an alternative level if you feel it is appropriate.

Approximate values for the variances,  $S_{Ph}^2$ . We understand from the analyses of data assembled in the Coleman report\* and from other sources that the proportion of students with scores less than  $T_P$  does not vary widely between size classes of schools. If we make this assumption, then

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\* A Study of Our Nation's Schools by George Mayeske et al (a U. S. Office of Education working paper analyzing the data collected for the Coleman report).

$$P_h = \frac{\sum^h A_{hi}}{\sum^h X_{hi}} = P$$

for each of the size classes. Under this assumption,  $\bar{Z}_h = 0$ , and therefore the  $S_{Ph}^2$  (defined earlier) becomes

$$\begin{aligned} S_{Ph}^2 &= \sum Z_{hi}^2 / (N_h - 1) \\ &= \sum (A_{hi} - PX_{hi})^2 / (N_h - 1) \\ &= \sum X_{hi}^2 (P_{hi} - P)^2 / (N_h - 1), \end{aligned}$$

where

$$P_{hi} = A_{hi} / X_{hi}.$$

Moreover, for schools of size  $X_{hi}$ , the expected value of  $(P_{hi} - P)^2$  is

$$E(P_{hi} - P)^2 = \frac{PQ}{X_{hi}} \left\{ 1 + \rho_{Phi} (X_{hi} - 1) \right\},$$

where

$$\rho_{Phi} = \frac{E(Y_{Phi j} - P)(Y_{Phi j'} - P)}{E(Y_{Phi} - P)^2},$$

$Y_{Phi j} = 1$  if the  $j^{\text{th}}$  pupil in the specified grade of school  $i$ , size-class  $h$ , has a score below  $T_P$ ,  
 $= 0$  otherwise,

$Y_{Phi j}'$  is the corresponding value for any other pupil in the same grade of the same school, and

$P_h = \sum_i \sum_j Y_{hij} / \sum_i X_{hi} = \sum_i A_{hi} / \sum_i X_{hi}$  is the average value of  $Y_{hij}$ ,  
 i. e., the proportion of students in this stratum with scores less than  $T_P$ .

In the above equation,  $\rho_{\text{Phi}}$  is intraclass correlation of the  $Y_{\text{Phi}}$ , among pupils within schools, for schools of size  $X_{\text{hi}}$ .

Another way of stating  $\rho_{\text{Phi}}$  in terms of the total variance between pupils and the variance between school means is

$$\rho_{\text{Phi}} = \frac{\sigma_b^2 - \sigma^2 / X_{\text{hi}}}{\sigma^2} \frac{X_{\text{hi}}}{X_{\text{hi}} - 1},$$

where

$X_{\text{hi}}$  is the size of the grade in the  $\text{hi}^{\text{th}}$  school,

$\sigma^2$  is the total variance between pupils, and

$\sigma_b^2$  is the variance between school means.

The subtractive term in the numerator will be negligible when  $X_{\text{hi}}$  is reasonably large.

We will now assume that the intraclass correlation,  $\rho_{\text{Phi}}$ , takes on approximately the same value,  $\rho_{\text{P}}$ , for each size of school. Actually, experience shows us for many different variables that on the average the intraclass correlation for clusters of different sizes ordinarily decreases slowly as size of cluster increases. We may later modify the assumption made above of essentially equal intraclass correlation for each size of cluster, but the discussion is simplified by making the assumption here, and possibly modifying it somewhat later.

With the above assumption, and substituting  $X_{\text{hi}}$  for  $X_{\text{hi}} - 1$ , the expression for  $E(P_{\text{hi}} - P)^2$  is then approximately

$$E(P_{\text{hi}} - P)^2 = \frac{PQ}{X_{\text{hi}}} (1 + \rho_{\text{P}} X_{\text{hi}}).$$

If the above expression is substituted for  $(P_{hi} - P)^2$  and if  $N_h$  is substituted for  $N_h - 1$ , the equation for  $S_{Ph}^2$  becomes

$$\begin{aligned} S_{Ph}^2 &= PQ \sum X_{hi} (1 + \rho_P X_{hi}) / N_h \\ &= PQ \left\{ \bar{X}_h + \rho_P \bar{X}_h^2 (1 + V_h^2) \right\}, \end{aligned}$$

where

$$V_h^2 = \text{the relvariance among schools within size stratum } h \text{ of enrollment in the particular grade for which a percentile is computed.}$$

If we now make, at least for the present, the further assumption that  $\rho_P$  is the same for all percentiles (i.e.,  $\rho_P = \rho$ ), we have

$$S_{Ph}^2 = PQ \left[ \bar{X}_h + \rho \bar{X}_h^2 (1 + V_h^2) \right].$$

There is a limited amount of data available in an unpublished memorandum in the Office of Education files to support the above assumption.\*

We now have the evidence for the assumption made earlier where we assumed that we could approximate  $S_{Ph}$  by  $k_P S_h$ . In the result we have just obtained the value of  $k_P$  is  $\sqrt{PQ}$ , and

$$S_h = \sqrt{\bar{X}_h + \rho \bar{X}_h^2 (1 + V_h^2)}.$$

Computations. We shall now apply these results to approximate data obtained in the tabulation of the 1968-69 school universe tape referred to earlier.

\* For SAT scores for sixth graders in a recent study in Palo Alto, Calif., the Office of Education examined the variance between students of the  $Y_{ij}$  variable (defined above on page 8) for the 10th, 50th, and 90th percentiles. For each of these percentiles, the variance between schools was about 1/3 of the total variance between students. Hence, the intraclass correlation  $\rho_P$  was approximately equal to 1/3 for each of these percentiles.

Table 1 shows, by size class of combined enrollment in grades 4, 5, and 6, estimates of the number of schools, total combined enrollment in grades 4, 5, and 6, average enrollment in the combined classes, and a rough estimate of the enrollment per grade. It also shows an approximate value for  $1 + V_h^2$ . The  $V_h^2$  values were not computed from the data but were roughly approximated from the width of the class intervals and the means for the size distributions of enrollment given in Table 1. Nevertheless, they are likely to be reasonably good approximations.

Table 2 shows the optimum allocation of the sample and compares it with proportionate allocation for a sample of 1,200 schools. We have carried this computation through for two values of  $\rho$ :  $\rho = .15$  and  $\rho = .20$ . The use of values of .15 and .20 for  $\rho$  are based on information you sent me in your memorandum of August 4, for STEP Series II Reading. Those results are also consistent with results given by Angoff\* in which he reported a variance between school mean enrollments equal to approximately 25 percent of the variance between pupils. The ratio of between-school variance to total variance of 25 percent would yield an intraclass correlation of .25.

The results summarized in A Study of Our Nation's Schools, cited earlier, show approximately 35 percent of the total variance accounted for by schools. This variance is presented as an upper-limit estimate, and, again, is for an achievement measure and not just reading. They report essentially the same proportion of variance accounted for by schools for each of the grades studied.

For these computations we have assumed that stratification of schools would have the effect of reducing the proportion of total variance

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\* Educational Measurement (2nd Edition), edited by Robert L. Thorndike. American Council on Education, 1971. Chapter 15.

accounted for by between-school variance to the alternate assumed levels of .20 and .15. From the evidence in A Study of Our Nation's Schools it seems clear that reductions of this order of magnitude and, in fact, considerably greater could be achieved if we had adequate variables for use in stratification or estimation which are related to average economic and social characteristics of the families served by the schools. Also, information on an individual school basis concerning average characteristics of teachers and schools would be helpful for stratification. Discussion of the stratification or estimation potentials will be the subject of another memorandum. Here we simply assume that we can have some substantial gains from stratification, including what can be accomplished prior to selecting the sample or introduced subsequently in the estimation process. Consequently, we have chosen the indicated assumed values for the intraclass correlation.

### Results

From Table 2 it is seen that if  $\rho = .20$ , the variance ( $x k$ ) for a sample of 1,200 schools is reduced from .930 for proportionate allocation of the sample to .731 for optimum allocation, but at an increase in variable costs of from \$297,000 to \$360,000. The gain is relatively more than the increase in cost, but not strikingly so. Thus, if the proportionate sample were increased in size from 1,200 schools to 1,450, the cost of the proportionate sample would be the same as a sample of 1,200 schools with optimum allocation. The variance ( $x k$ ) for a proportionate sample of this size would be .766. Thus we see that for a given size of sample there is a substantial reduction in variance, but for equal costs the gain is a moderate one of approximately 5 percent.

A consequence of using optimum allocation instead of proportionate allocation is a substantial decrease in the number of smaller schools in the sample, and a corresponding increase in the larger schools. The result



is an increase from an average of 67\* persons per school to be tested to 91 students per school to be tested.\*\* This, of course, is the cause of the increase in cost for the optimum allocation of the sample.

In practice we will not know the standard deviation exactly, and the gain from optimum allocation will be somewhat less than we have estimated. However, in the nature of this problem, there are reasons to assume that we should be able to approximate the optimum reasonably well.

As seen in Table 2, the results for  $\rho = .15$  are essentially similar to those for  $\rho = .20$ , but with considerably smaller variances as a result of the reduced correlation.

We need to arrive at an early decision on the basis of these results and other considerations, or possibly on the basis of revisions of these results if you have suggestions on the cost function or other assumptions we have made.

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\* This figure was not developed from our tabulations, but was obtained from another source.

\*\* From the data used in this analysis the estimated average size of school for proportionate sampling was 57.7, and for optimum allocation with  $\rho = .20$  was 78.3. The estimate of 91 was obtained by computing  $67 \times 78.3 / 57.7$ .

Table 1. Preliminary size distribution of public schools based on enrollment in grades 4, 5, and 6.\*

School size class (combined enrollment in grades 4, 5 and 6)	Schools		Total enrollment in grades 4, 5 and 6 $E_h$	Average enrollment per school, grades 4, 5 and 6 $\bar{E}_h$	Average enrollment per grade (rough) $\bar{X}_h$	$1 + V_h^2$ where $V_h^2 =$ relvariance of enrollment
	Number $N_h$	Percent of total				
Less than 50	11,537	18	247	21	7	1.36
50-99	10,584	16	798	75	25	1.03
100-199	18,667	29	2,782	149	50	1.03
200-499	22,347	35	6,505	291	97	1.06
500-999	1,293	2	775	617	206	1.10
1,000 +	29	.04	41			
Totals	64,457	100	11,147			

\* These results were obtained by using 1968-69 school tapes, for schools containing grades 4, 5 or 6, and imputing grade enrollments by assuming that the enrollment in grades 4, 5, and 6 contained in a school is  $\frac{g}{t}e$ , where

$g$  is the number of grades 4, 5, and 6 in the school,

$t$  is the number of grades 1-12 in the school, and

$e$  is the enrollment in these grades.

The  $\bar{X}_h$  was approximated simply as  $\bar{E}_h/3$ .

Table 2. Comparison of allocations of the sample, variances and costs

School size class	Number of schools $N_h$	Number of schools in sample, $n_h$ , for alternative allocations		
		Optimum allocation		Proportionate allocation
		$\rho = .20$	$\rho = .15$	
Less than 50	11,537	49	55	215
50-99	10,584	114	119	197
100-199	18,667	348	345	348
200-499	22,347	630	622	416
500+	1,322	60	60	25
Totals	64,457	1,200	1,200	1,200
Variance (x k) of estimated norm for sample of 1,200** schools		.731	.564	$\rho = .20$ .930 $\rho = .15$ .715
Variable cost (\$1,000)		398	395	325
Average number of pupils in sample per grade per school in sample				

\* Only the ratios of these numbers were obtained from this study. They are adjusted to an assumed average of 67 for all schools.

\*\* The values in the table are computed as

$$\sum \frac{N_h^2}{N^2} \frac{N_h - n_h}{N_h} \frac{S_h^2}{n_h}$$

Therefore, since  $S_{Ph}^2 = PQS_{h1}^2$ , the variance,  $\sigma^2$ , for a particular percentile  $T_P$ , can be obtained approximately by  $P^2$  multiplying the tabled value by

$$\frac{PQ}{\bar{X}^2}$$

SUPPLEMENT C  
SUPPLEMENTARY SAMPLE OF SCHOOLS

The supplementary sample of schools is intended to provide a known chance for schools not on the master sampling file (see Supplement A) to be drawn into the sample. In order to meet the survey deadlines, it was necessary to use the same sample of districts that had been used to supplement the Restandardization sample in the Anchor Test Study, another project concurrently underway by Educational Testing Service.

The following text describes that initial sample supplementation for the Anchor Test Study and then describes the way in which the supplementation sample for the Compensatory Reading project was drawn from it.

C.1 Summary of the Sample-Supplementation Procedure

After the primary Restandardization and Equating samples were selected for the Anchor Test Study, a procedure was carried out to supplement the primary Restandardization sample with a sample of the relatively small number of public schools omitted from the sampling frame for one reason or another.

The supplementary Restandardization sample was selected in two stages. A sample of 178 school districts was selected as the first-stage sample. Each district selected was asked by telephone to check the list extracted from the School Universe Tape of all schools in the district containing grades 4, 5, and 6,\* and identify any eligible schools omitted

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\*The Compensatory Reading Study covered schools with grades 2, 4, and 6, so the match is inexact.

from this list. The second stage of selection consisted of subsampling the lists of missed (i. e., omitted) schools. This supplementary procedure provided a sample of 20 missed schools for the Restandardization study.

### C. 2 The Selection of a Sample of 178 Public School Districts for Sample Supplementation for the Restandardization Study

For the selection of the supplementary sample of missed schools, the Office of Education specified that a sample of between 150 and 200 public-school district be surveyed for missed schools. It was decided to select this sample from the set of the 703 districts represented in the primary Restandardization sample. In terms of sampling error, perhaps a somewhat more efficient district sample could have been obtained by selecting the sample of districts from all districts in the frame rather than from only those represented in the primary sample. However, there was not enough time available to contact districts for the first time to seek their participation in the study. The use of a sample of districts already contacted was more expedient, and district cooperation for this supplementary procedure was probably better than it would have been otherwise. The steps that were used to select this sample of districts are described below.

First, after the selection of the Restandardization sample, a list was made of the 703 public school districts that contained at least one school selected for the primary Restandardization sample. Then, for each of these districts, the probability that at least one of its schools would be selected into the sample was estimated. This probability, which is denoted by  $P_d$ , is referred to as the initial district-selection probability. It was computed as one minus the probability that the district would not be represented in the sample.

Before selection of the sample, the districts were grouped into strata, based on geographic region and size as indicated by the initial district-selection probability,  $P_d$ . Then, two districts (or more in four strata)\* were selected at random from each of the strata. Since only those districts represented in the primary sample had a chance to be selected for sample supplementation, missed schools in new districts not represented in the school universe file had no chance of selection in the supplementary sample.

The districts were stratified by geographic region and the  $P_d$  values in conjunction with the sampling fractions given below in Table C.1. (The derivation of these sampling fractions is discussed later in this subsection.) This was done by first ordering the districts in each of the four regions by the  $P_d$  values. Then, strata were defined by grouping the appropriate number of districts together within each region, districts with values of  $P_d$  between .9 and 1 were grouped into strata containing six districts so that, with two districts selected per stratum, the sampling rate would be one in three. Of course, the number of districts in this  $P_d$ -interval was not always six or a multiple of six in each region. Therefore, some of the districts in this interval had to be grouped together with districts in the  $P_d$ -interval of .8 to .899. In general, districts in adjacent  $P_d$ -intervals were sometimes included in the same stratum. However, only in a few instances were strata defined that contained districts from more than one region. This was done only to avoid grouping districts with  $P_d$  values of 1 with other districts, and to avoid placing districts that had substantially different sizes in the same stratum.

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\* The reason there were more than two districts selected from four strata was that the smallest districts had to be subsampled at a 100 percent rate, as indicated later in this subsection.

Table C-1. District subsampling fractions and selection probabilities

Initial District Selection Probability  ( $P_d$ )	Corresponding Estimated Average District Enrollment (thousands)	Subsampling Fraction  ( $f_{2h}$ )	District- Selection Probabilities for Supplementation  ( $P_{d'}$ )
1	50	1/2	.5
.9 - .999	35	1/3	.300 - .333
.8 - .899	25	1/4	.200 - .225
.7 - .799	18	1/6	.117 - .133
.6 - .699	13	1/7	.0833 - .1000
.5 - .599	9.5	1/7	.0714 - .0833
.4 - .499	7	1/7	.0571 - .0714
.3 - .399	5	1/7	.0429 - .0571
.25 - .299	3.9	1/6	.0417 - .0500
.20 - .249	3.2	1/6	.0333 - .0417
.15 - .199	2.5	1/6	.0250 - .0333
.10 - .149	1.6	1/6	.0167 - .0250
.075 - .0999	1.2	1/5	.0150 - .0200
.05 - .0749	.9	1/4	.0125 - .0188
.04 - .0499	.7	1/4	.0100 - .0125
.03 - .0399	.6	1/3	.0100 - .0133
.02 - .0299	.5	1/3	.0067 - .0100
.01 - .0199	.4	1/2	.0050 - .0100
Less than .01	.2	1	Less than .01

The above process led to the definition of 82 strata of districts. As indicated previously, two districts were chosen at random from each of these 82 strata, except in four of the strata that had subsampling rates of 1. As a result, 178 districts were selected from the 82 strata, 22 coming from the four strata that had the 100-percent subsampling rate.

The district subsampling rates given in Table C.1, which played an important role in the definition of district strata described above, were based on two considerations. One was the specification that between 150 and 200 districts be selected. The other was an attempt to use approximately an optimum allocation of the district sample to the 19 size-class intervals listed in Table C.1. That is, since in many cases the standard deviation on survey items among sampling units is roughly proportional to the size of the sampling units, it was decided to select districts with overall probabilities of selection for supplementation approximately proportional to their total enrollments in grades 4, 5, and 6. Also, since experience from other studies indicates that standard deviations would tend to be greater than proportional to size for the smaller districts, and to some extent for the larger districts, the subsampling rates were set to produce overall district-selection probabilities somewhat higher than proportional to size for the larger and smaller districts.

The procedure used to determine the district subsampling rates to conform to the considerations mentioned above was rather complex and included some personal judgment. First, the overall probability that school district  $d$  would be selected for the supplementation procedure,  $P'_d$ , is equal to the product of the initial district-selection probability for the primary Restandardization sample,  $P_d$ , and the subsampling rate for the  $P_d$  interval containing district  $d$ ,  $f_{2h}$ . That is,

$$P'_d = P_d f_{2h}. \quad (1)$$



Since the  $P_d$  values were known approximately, the  $P'_d$  values were determined by the choices of the interval subsampling rates,  $f_{2h}$  values. In order to choose the  $f_{2h}$  values to make the  $P'_d$  values approximately proportional to district enrollments, the relationship between district enrollments and the  $P_d$  values was estimated. This was done by plotting a large number of points relating district enrollment to  $P_d$  for a sample of districts represented in the primary sample. The approximate relationship observed led to the correspondence between  $P_d$ -intervals and district enrollments given above in Table C.1. For example, the average district enrollment in grades 4, 5, and 6 of districts with initial selection probabilities between .8 and .9 was estimated to be 25,000.

Once this approximate relationship between the  $P_d$ -intervals and district enrollments was established, the  $f_{2h}$  values given in Table C.1 were determined (on a somewhat trial-and-error basis), which provided a sample of 178 districts and produced overall district-selection probabilities approximately proportional to district enrollment. Also, as indicated earlier, the subsampling rates for smaller and larger districts were set to provide overall district probabilities somewhat higher than proportional to their enrollments.

### C.3 The Selection of the Sample of Missed Schools from the Districts Selected for Supplementation of the Restandardization Sample

Each of the 178 school districts selected for the sample supplement was surveyed to determine if it contained any eligible schools omitted from the School Universe Tape. To do this, lists were prepared of all schools contained in each of the 178 selected districts as indicated on the School Universe Tape. Each district was contacted by telephone and requested to verify the list of schools for that district. Except for very large

districts, an attempt was made to obtain the names, addresses, and enrollments in grades 4, 5, and 6 of missed schools over the telephone. The very large districts were asked to send a list of missed schools by mail.\* Even those districts that refused to allow their schools to participate in the study were encouraged to help survey their districts for missed schools. As a result of their effort, all districts selected for sample supplementation did participate in the district surveying process. This procedure yielded a total of 138 missed schools identified by the districts.

An attempt was made to give each missed school listed an overall selection probability approximately equal to what it would have been if the school had been included in the original sampling frame. This was done as follows. First, the measure of size,  $A_i$ , for each missed school was determined from the enrollment in the same way that it was done for the other schools.\*\* (The school enrollments were often not provided and the measures of size had to be approximated, based on the recorded enrollments of the other schools in the same district.) In order to provide an easy way to produce the appropriate overall school-selection probabilities, an adjusted measure of size,  $A'_i$ , was then computed from the original measure of size,  $A_i$ , as follows:

$$A'_i = A_i / P'_d . \quad (2)$$

---

\* Due to some reorganization of school districts, some consolidation of schools, and other factors, it was sometimes difficult to determine whether a particular school was actually a missed school. For example, a missed school for a particular district may have been included on the School Universe Tape as belonging to another school district. Since it was not feasible to search the entire tape for a particular school, some judgments had to be made in identifying missed schools.

\*\* This procedure approximately matches the procedure used in the Compensatory Reading Study.

All missed schools with adjusted measures of size greater than 1100 were included in the supplementary sample with certainty. All other missed schools were listed district by district. Next, cumulative adjusted measures of size,  $\text{cum}(A'_i)$ , were computed for each school on this list. A systematic sample of these missed schools was then selected by first picking the initial selection number as a random number,  $R$ , between 1 and 1100. The selection numbers for the sample supplement were then computed as follows:

$$R, R + 1100, R + 2200, R + 3300, \dots$$

These selection numbers identified the schools selected for the sample supplement in the same way that the primary sample was selected. That is, the school determined by a particular selection number was the first missed school on the list that had a cumulative adjusted measure of size,  $\text{cum}(A'_i)$ , equal to or greater than the selection number. This procedure led to the selection of 20 schools for the supplementary sample for the Restandardization Study, including six sub-sampled with certainty.

The selection probability,  $P'_i$ , for a missed school contained in district  $d$ , except for missed schools selected with certainty, is given approximately by the following equation:

$$\begin{aligned} P'_i &= P(\text{district } d \text{ is selected}) \\ &\quad \times P(\text{school } i \text{ is selected given that district } d \text{ is selected}) \\ &= P'_d \frac{A'_i}{1100} = P'_d \frac{(A'_i/P'_d)}{1100} = \frac{A'_i}{1100} \end{aligned} \tag{3}$$

Since the selection intervals used in the selection of the primary Restandardization sample averaged about 1100 or so, the selection probability for a missed school given above was approximately equal to what it would have been if the school had not been omitted from the School Universe Tape.

Schools subsampled with certainty have selection probabilities equal to the district-selection probability. That is, for a missed school contained in district d and selected from the lists of missed schools with certainty, its selection probability is simply given as follows:

$$P_i^r = P_d^i \quad (4)$$

C.4 Selection of the Supplementary Sample of Schools for the Compensatory Reading Study

It was impossible to classify missed schools as having or not having Title I programs. It was therefore decided to use a skip interval which was a weighted average of the two used for the primary sample in State I. The data upon which the weighted average was based are:

	<u>Total Measure</u>	<u>Average Size Measure</u>
Title I	516,850	2,393
Non Title I	414,704	2,880

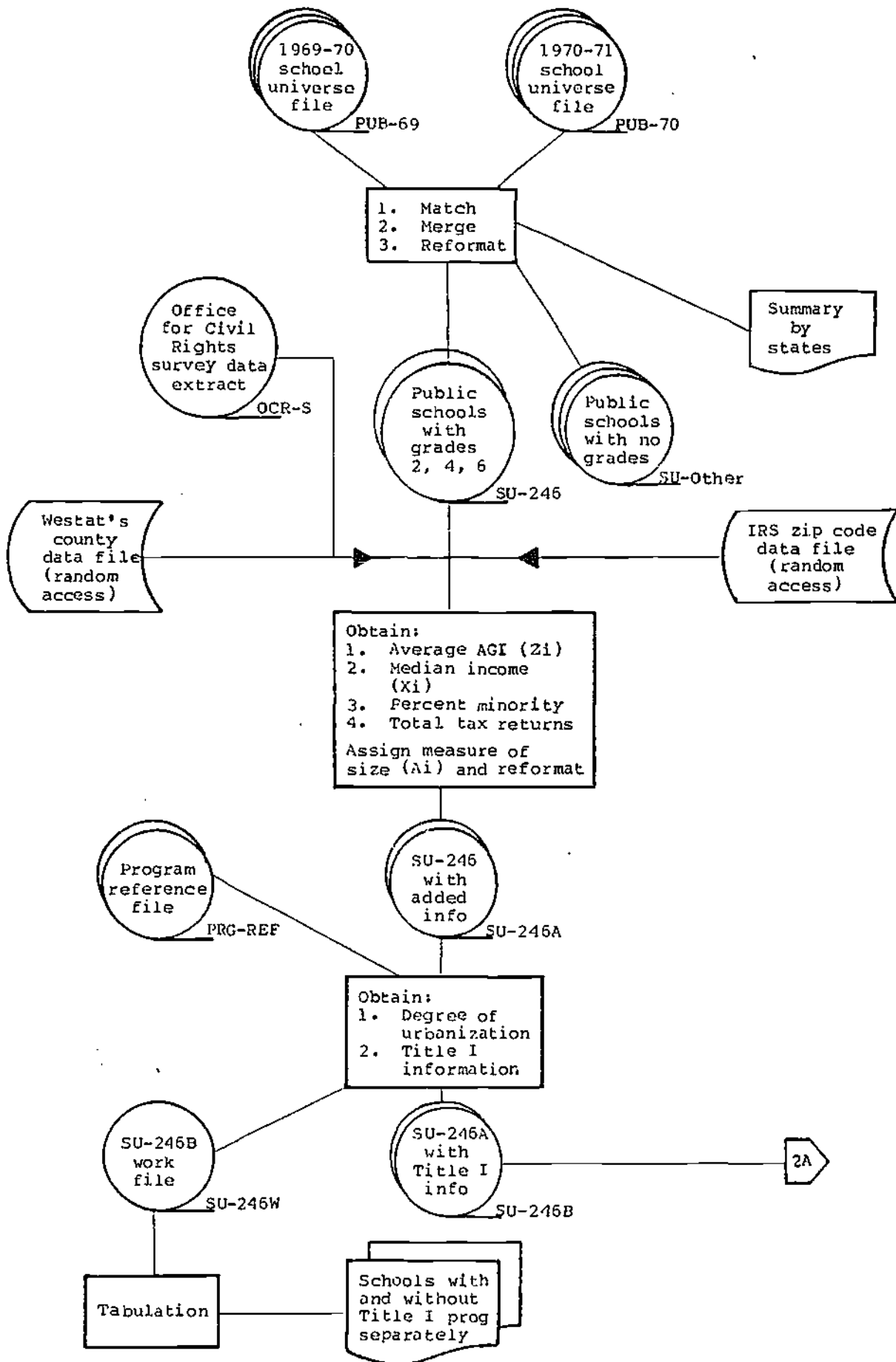
Weighted Average = 2520

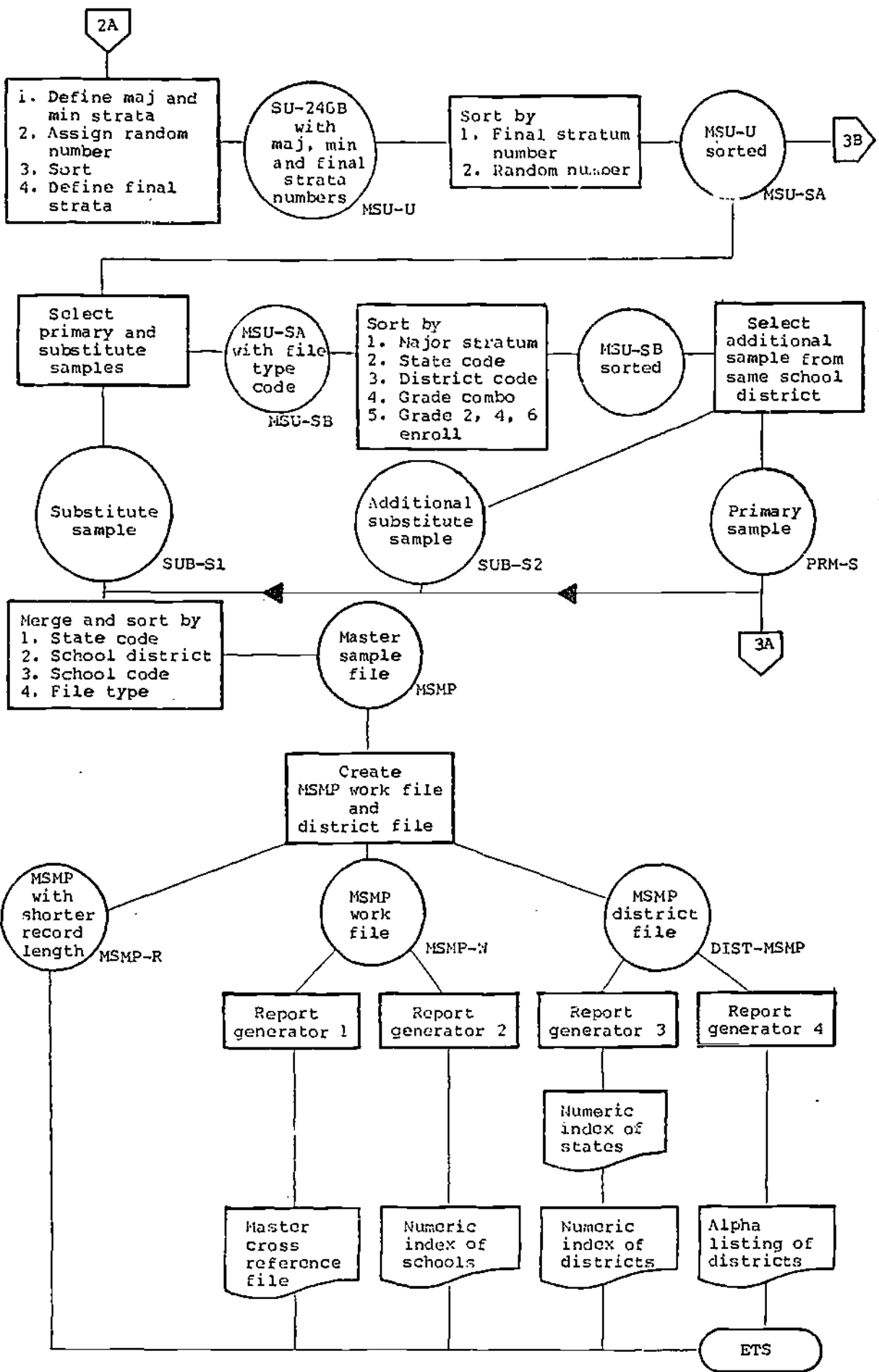
The weighted average was rounded to 2500 and a skip interval of 1250 was used.

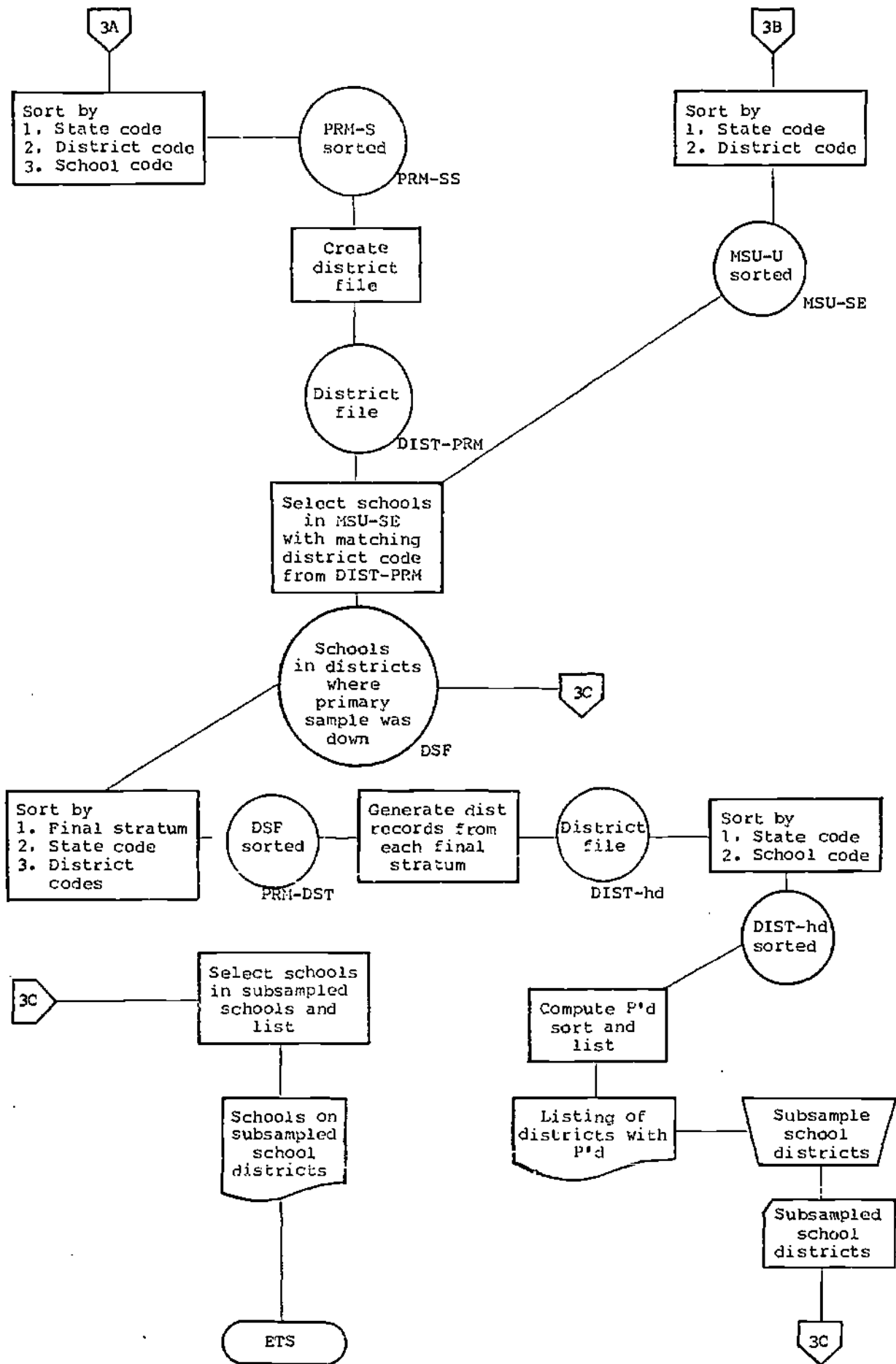
Since the anchor sample supplement had been selected first, it was necessary to adjust the selection procedures so that the selection probabilities would equal  $A_i/1250$ . The following adjusted measure of size was used:

$$A_i^{11} = [1100/(1100-A_i^1)] (A_i/P_d^1) \quad (4)$$

where  $A_i^1$  is the adjusted measure of size used for the Anchor supplementation and 1100 is the selection interval used in the selection of the supplementary sample for the Restandardization Study.







APPENDIX B



Consultants to ETS in the questionnaire development process included:

Dr. Thomas Edwards  
State University of New York at Buffalo

Dr. Roger Farr  
Indiana University

Dr. Jane Root  
Syracuse University

Dr. S. Jay Samuels  
University of Minnesota

Dr. Jaap Tuinman  
Indiana University

APPENDIX C  
TELEPHONE INTERVIEW  
FORM

1. Did your school conduct at least one compensatory reading program during the 1971-1972 school year? (By compensatory reading instruction is meant any reading instruction provided to students because they are reading below their grade level.)

1.  Yes

2.  No

(If no, skip to item 3)

2. Was one or more of your 1971-1972 compensatory reading programs federally funded either totally or in part under Title 1 of the Elementary and Secondary Education Act?

Yes

No

3. What was your school enrollment during the 1971-1972 school year?

Less than 100

100-299

300-499

500-699

700-899

900 or more

4. Please estimate the percentage of school families in each of the following occupational categories for the 1971-1972 school year.

	0-10%	11-50%	51-90%	91-100%
(a) Professionals (Doctors Lawyers, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(b) Business owners or managers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(c) White collar workers (clerks, salespeople, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(d) Skilled workers; farm owners	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(e) Unskilled, farm, or service workers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(f) Unemployed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

5. Please estimate the percentage of students in your school during the 1971-1972 school year at each of the following grade levels who are reading one or more years below grade level according to current test data. The estimate should be based upon the concept of national norms for the grade for which you are reporting.

(a) Grade 2

- None
- 1-10%
- 11-25%
- 26-50%
- 51-75%
- 76-90%
- 91-100%

(b) Grade 4

- None
- 1-10%
- 11-25%
- 26-50%
- 51-75%
- 76-90%
- 91-100%

(c) Grade 6

- None
- 1-10%
- 11-25%
- 26-50%
- 51-75%
- 76-90%
- 91-100%

6. Please estimate, for the 1971-1972 school year, the percentage of pupils whose head of household attained the following levels of education.

	0-10%	11-50%	51-90%	91-100%
(a) Attended college	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(b) Graduated from high school but did not attend college	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(c) Attended but did not graduate from high school	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(d) Finished 8th grade but did not attend high school	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(e) Did not finish 8th grade	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

7. Please estimate, for the 1971-1972 school year, the percentage of pupils whose families receive public assistance.

- |                                    |                                    |                                     |
|------------------------------------|------------------------------------|-------------------------------------|
| 1. <input type="checkbox"/> 0-10%  | 3. <input type="checkbox"/> 26-50% | 5. <input type="checkbox"/> 76-90%  |
| 2. <input type="checkbox"/> 11-25% | 4. <input type="checkbox"/> 51-75% | 6. <input type="checkbox"/> 91-100% |

8. Please estimate, for the 1971-1972 school year, the percentage of students of the following racial or national origins.

	0-10%	11-50%	51-90%	91-100%
(a) Caucasian or White	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(b) Negro or Black	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(c) Spanish surnamed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(d) Oriental	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(e) American Indian	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(f) Other (Specify _____)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

9. Please estimate, for the 1971-1972 school year, the percentage of school families that have each of the following annual incomes.

	0-10%	11-50%	51-90%	91-100%
(a) \$12,000 and over	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(b) Between \$9,000 and \$11,999	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(c) Between \$6,000 and \$8,999	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(d) Between \$3,000 and \$5,999	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(e) Under \$3,000	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

10. What was the number of classrooms in your school during the 1971-1972 school year (Do not include offices, auditorium, or gymnasium)?

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SURVEY OF COMPENSATORY READING PROGRAMS  
SCHOOL PRINCIPAL QUESTIONNAIRE

School Name \_\_\_\_\_

School District \_\_\_\_\_

Principal's Name \_\_\_\_\_

DIRECTIONS: This questionnaire is in two parts. The first part is intended to elicit information about your school and the students in it. PLEASE FEEL FREE TO CONSULT OTHERS IN YOUR SCHOOL OR SCHOOL DISTRICT IN ORDER TO PROVIDE THE INFORMATION REQUESTED. The second part of the questionnaire has to do with compensatory reading programs. By compensatory reading instruction is meant any reading instruction provided to students because they are reading below their grade level.

PART I

PLEASE PROVIDE THE FOLLOWING INFORMATION ABOUT YOUR SCHOOL. Answer all questions with reference to the current school year unless otherwise indicated.

1. School enrollment this year (number of pupils). (6)

- Less than 100
- 100-299
- 300-499
- 500-699
- 700-899
- 900 or more

2. Number of classrooms. (Do not include offices, auditorium, or gymnasium.) (7-9)

\_\_\_\_\_

3. If you have a combination of graded and ungraded classes, indicate below the instructional organization for each grade or, if ungraded, the equivalent grades in your school. (Check only one box in each lettered row.)

Instructional Organization

Grade or Equivalent

(10-18)

	Check each grade NOT included in your school	Graded	Ungraded	Graded & Ungraded
(a) Kindergarten	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(b) Grade 1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(c) Grade 2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(d) Grade 3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(e) Grade 4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(f) Grade 5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(g) Grade 6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(h) Grade 7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(i) Grade 8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4. Number of classes at each grade level:

(19-28)

K _____	3 _____	6 _____
1 _____	4 _____	7 _____
2 _____	5 _____	8 _____
Special or ungraded _____		

5. Percent of total student body that moved from school attendance area last year. (29)

1 <input type="checkbox"/> 0-10%	3 <input type="checkbox"/> 26-50%	5 <input type="checkbox"/> 76-90%
2 <input type="checkbox"/> 11-25%	4 <input type="checkbox"/> 51-75%	6 <input type="checkbox"/> 91-100%

6. Percent of total student body that moved into school attendance area last year. (30)

1 <input type="checkbox"/> 0-10%	3 <input type="checkbox"/> 26-50%	5 <input type="checkbox"/> 76-90%
2 <input type="checkbox"/> 11-25%	4 <input type="checkbox"/> 51-75%	6 <input type="checkbox"/> 91-100%



7. Estimated percentage (this year) of pupils from families of migrant workers. (31)

1  0-10%      3  26-50%      5  76-90%  
 2  11-25%      4  51-75%      6  91-100%

7a. Do you feel this is an accurate estimate? (32)

1  Yes  
 2  No

8. Estimated percentage of pupils whose families receive public assistance. (33)

1  0-10%      3  26-50%      5  76-90%  
 2  11-25%      4  51-75%      6  91-100%

8a. Do you feel this is an accurate estimate? (34)

1  Yes  
 2  No

9. Estimated percentage of pupils whose head of household attained the following levels of education. (Check only one box in each lettered row.) (35-39)

	0-10%	11-50%	51-90%	91-100%
(a) Attended college	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(b) Graduated from high school but did not attend college	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(c) Attended but did not graduate from high school	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(d) Finished 8th grade but did not attend high school	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(e) Did not finish 8th grade	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

9a. Do you feel these are accurate estimates? (40)

1  Yes  
 2  No

10. Estimated percentage of school families that have each of the following annual incomes. (Check only one box in each lettered row.) (41-45)

	0-10%	11-50%	51-90%	91-100%
(a) \$12,000 and over	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(b) Between \$9,000 and \$11,999	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(c) Between \$6,000 and \$8,999	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(d) Between \$3,000 and \$5,999	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(e) Under \$3,000	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- 10a. Do you feel these are accurate estimates? (46)

1  Yes

2  No

11. Estimated percentage of school families in each of the following occupational categories. (Check only one box in each lettered row.) (47-52)

	0-10%	11-50%	51-90%	91-100%
(a) Professionals (Doctors, lawyers, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(b) Business owners or managers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(c) White collar workers (clerks, salespeople, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(d) Skilled workers; farm owners	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(e) Unskilled, farm, or service workers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(f) Unemployed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- 11a. Do you feel these are accurate estimates? (53)

1  Yes

2  No

12. Estimated percentage of students of the following racial or national origins. (54-59)  
(Check only one box in each lettered row.)

	0-10%	11-50%	51-90%	91-100%
(a) Caucasian or White	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(b) Negro or Black	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(c) Spanish surnamed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(d) Oriental	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(e) American Indian	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(f) Other (Specify _____)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- 12a. Do you feel these are accurate estimates? (60)

1  Yes

2  No

13. Are children bussed to your school from other neighborhoods not in your school's regular attendance area? (61)

1  Yes

2  No

14. If children are bussed in, about what percentage of the total student body is bussed in? (62)

1  0-10%

3  26-50%

2  11-25%

4  More than half

15. Are children bussed from your school's attendance area to schools in other neighborhoods? (63)

1  Yes

2  No

16. Using your best professional judgment, rate each of the following characteristics for your school.

	Highly Adequate	Adequate	Inadequate	Highly Inadequate	
Size of physical plant for pupil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(64)
Condition of physical plant	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Suitability of physical plant for program operation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Number of instructional personnel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Number of other professional personnel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Number of teacher aides	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Number of other non-professionals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Quantity of books, periodicals, and other printed materials	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(71)
Suitability (quality) of books, periodicals, and other printed materials for instruction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Quantity of audio-visual materials	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Suitability (quality) of audio-visual materials for instruction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Quantity of instructional equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Suitability (quality) of instructional equipment for instruction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(76)

17. Estimate the percentage of students in your school at each of the following (77-79) grade levels who are reading one or more years below grade level according to current test data. The estimate should be based upon the concept of national norms for the grade for which you are reporting.

(a) Grade 2

- None  
 1-10%  
 11-25%  
 26-50%  
 51-75%  
 76-90%  
 91-100%

(b) Grade 4

- None  
 1-10%  
 11-25%  
 26-50%  
 51-75%  
 76-90%  
 91-100%

(c) Grade 6

- None  
 1-10%  
 11-25%  
 26-50%  
 51-75%  
 76-90%  
 91-100%

18. Are there students in your school who in your judgment are in need of remedial reading instruction but who are not receiving such instruction? (80)

1  Yes

2  No

If no, go on to question 19.

a. If Yes, how many students? \_\_\_\_\_ (81-83)

b. If Yes, how many students are there in need of remedial reading instruction in each of the following grades? (84-101)

1 \_\_\_\_\_ 4 \_\_\_\_\_ 7 \_\_\_\_\_

2 \_\_\_\_\_ 5 \_\_\_\_\_ 8 \_\_\_\_\_

3 \_\_\_\_\_ 6 \_\_\_\_\_ Ungraded \_\_\_\_\_

#### PART II

**DIRECTIONS:** This part of the questionnaire is intended to elicit information about the compensatory reading program(s) in your school. By compensatory reading instruction is meant any reading instruction provided to students because they are reading below their grade level.

If you have more than one compensatory reading program in operation in your school during this academic year, space is provided in some instances for you to answer questions about each program individually. Some guidelines for determining what constitutes "a program" for purposes of this survey are presented below.

1. If instructional groups (for example, grades) are exposed to essentially the same kinds of materials, personnel, and services, the total over all grades should be considered a program.
2. If a separate classroom or space is set aside for reading instruction, staffed by special personnel and supplied with special equipment or materials, such an entity should be considered a program.
3. If teachers receive special training for compensatory reading instruction during summers or relaxed time, and that training is funded by supplementary sources, such training, in and of itself, should be considered a program.

19. Does your school conduct at least one compensatory reading program as defined? (102)

- 1  Yes If so, please go on to question 21 and complete the remainder of this questionnaire. At the same time, please distribute questionnaires in the manner prescribed below.
- 2  No If not, DO NOT COMPLETE THIS QUESTIONNAIRE. HOWEVER, PLEASE ARRANGE FOR TEACHER QUESTIONNAIRES TO BE COMPLETED BY ONE TEACHER OF EACH OF GRADES 2, 4, AND 6 (3 teachers in all) HAVING THE CLASS WITH THE LOWEST AVERAGE READING ACHIEVEMENT. These teachers should receive Teacher Characteristics Questionnaires (tan) and Class and Program Characteristics Questionnaires (yellow).

DISTRIBUTION OF QUESTIONNAIRES IN SCHOOLS HAVING ONE OR MORE COMPENSATORY READING PROGRAMS AS DEFINED:

1. Questionnaires should be distributed to all teachers of compensatory reading in grades 2, 4, and 6, AND to the ONE teacher in EACH of grades 2, 4, and 6 having the class with the lowest average reading achievement. All teachers to whom questionnaires are to be distributed should receive at least two questionnaires, one Teacher Characteristics Questionnaire (tan) and one Class and Program Characteristics Questionnaire (blue or yellow).
2. Teachers of compensatory reading should be given blue Class and Program Characteristics Questionnaires: the teachers of grades 2, 4, and 6 whose classes have the lowest average reading achievement should be given yellow Class and Program Characteristics Questionnaires.
3. If teachers are involved in more than one Compensatory Reading Program (see definitions above), they should be given separate blue Class and Program Characteristics Questionnaires for each program in which they teach 2nd, 4th, and 6th graders.
4. If compensatory reading teachers teach pupils at more than one grade level, they should be given separate blue Class and Program Characteristics Questionnaires for each grade level (2, 4, and/or 6) at which they teach.
5. Teachers of multi-age or ungraded classes should be instructed to respond to their questionnaires with reference only to the pupils at grade levels appropriate to the study (2, 4, and 6), using years in school as the indicator. Thus, a teacher of a class containing 3rd, 4th, and 5th graders should answer with respect to her 4th year students only.
6. It is possible that, following directions 1 through 6 above, you will discover that you need additional questionnaires. If that is the case, please return the enclosed card to Educational Testing Service, indicating the number of additional questionnaires you will need.
7. Teachers who work as a team in instructing any of the appropriate groups of students should be given one Class and Program Characteristics Questionnaire per group of students and instructed to complete the Questionnaire together. The teachers should be given separate Teacher Characteristics Questionnaires, however: one per teacher.

20. How many separate and distinct compensatory reading programs are currently operating in your school? (Include teacher training programs conducted during the summer preceding the current school year.) (103)

- One
   
  Four  
 Two
   
  More than four  
 Three

- 20a. If there is more than one compensatory reading program in your school, please list each program below. Use a brief, descriptive title to identify each program, one on each line. Thereafter, when asked to answer questions separately for each program, report on the separate programs in the order you list them here.

Program 1 \_\_\_\_\_  
 Program 2 \_\_\_\_\_  
 Program 3 \_\_\_\_\_  
 Program 4 \_\_\_\_\_

21. Are any of the compensatory reading programs in your school funded totally or in part by funds (federal, state, local, or other) supplementary to the regular ongoing school budget? (104)

- Yes  
 No                                    )  
 Don't know                        ) — If No or Don't know, skip to question 22.

- 21a. When was the first compensatory reading program funded by supplementary sources made available in your school? (105)

- One year ago  
 More than 1 but less than 2 school years ago  
 More than 2 but less than 3 school years ago  
 Three or more school years ago  
 Don't know



22. How long has (have) the present compensatory reading program(s) been available (106-109) in your school? (Answer separately for each program.)

	Program 1	Program 2	Program 3	Program 4
One school year or less				
More than 1 but less than 2 school years				
More than 2 but less than 3 school years				
Three or more school years				

23. What was your school per pupil expenditure last year? (110-113)

\_\_\_\_\_  Check here if you don't know (114)

24. What was your district per pupil expenditure last year? (115-118)

\_\_\_\_\_  Check here if you don't know (119)

25. What are the total funds allocated for compensatory reading in your school? (120-125)

\_\_\_\_\_  Check here if you don't know (126)

26. What are the costs per pupil of compensatory reading in your school? (127-130)

\_\_\_\_\_  Check here if you don't know (131)

27. If there are separate compensatory reading programs in your school, please provide the following breakdown(s) of costs by program and by component parts.

	Program 1	Program 2	Program 3	Program 4	
Total cost of program					(132-155)
Cost of personnel:					(156-179)
Professional					(180-203)
Other					(204-207)
Cannot break down cost(s) for program (Check)					(204-207)

28. How many pupils participate in (each of the) compensatory reading program(s) in your school? (If there is more than one program answer separately for each. If individual children participate in more than one program, count them in each total.)

Number of Pupils

Program 1 \_\_\_\_\_  
 Program 2 \_\_\_\_\_  
 Program 3 \_\_\_\_\_  
 Program 4 \_\_\_\_\_

(208-223)

29. Approximately what percent of the pupils at each grade level in your school participate in the compensatory reading program(s)? (Answer separately for each program.) If classes are ungraded, answer using number of years in school instead of grade level and check this box .

(224)

Grade	PROGRAM 1				PROGRAM 2				PROGRAM 3				PROGRAM 4				
	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100	
K	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(225)
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(229)
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(233)
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(237)
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(241)
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(245)
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(249)
7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(253)
8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(257)

30. About what percentage of the students participating in each of the compensatory reading programs in your school are from culturally, linguistically, and/or economically deprived backgrounds? (Mark one box in each lettered row.)

(261-264)

	0-10%	11-50%	51-90%	91-100%	Don't know
(a) Program 1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(b) Program 2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(c) Program 3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(d) Program 4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

31. Indicate below the actual numbers of classes and pupils in the compensatory reading program(s) at each of the specified grade levels in your school. (Answer for all programs combined.) If classes are ungraded, answer using number of years in school instead of grade level and check this box . (265)

	Total for School	Total for Grades			
		2	4	6	
Number of class sections	_____	_____	_____	_____	(266)
Number of students	_____	_____	_____	_____	(274)

32. Indicate the approximate level of funding for the compensatory reading program(s) in your school by each source indicated below: (Answer separately for each program.)

	PROGRAM 1			PROGRAM 2			PROGRAM 3			PROGRAM 4			
	Total	Partial	None	Total	Partial	None	Total	Partial	None	Total	Partial	None	
FEDERAL													
<u>ESEA Title I</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<u>Other (specify)</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(287)
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
STATE (specify)													
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(303)
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
LOCAL (specify)													
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(315)
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
OTHER													
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(327)
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Check here if you cannot provide information requested in question 32. (339)

33. Was any teacher resistance encountered in the implementation of the compensatory reading program(s) in your school? (340)

- None at all
- Some
- A great deal

34. Was any community resistance encountered in the implementation of the compensatory reading program(s) in your school? (341)

- None at all
- Some
- A great deal

35. What is the basis for determining pupil participation in the compensatory reading program? (Mark all that apply.) (342-348)

- All students in the school participate
- Membership in one or more specific target groups (i.e., economically disadvantaged, migrants, non-English-speaking)
- Depressed reading levels (as indicated by test results)
- Teacher (or other staff) recommendation
- Parent request
- Volunteer
- Other (specify) \_\_\_\_\_

36. Since June 1971, how many and what types of personnel in your school have participated in inservice training activities to prepare them for teaching in a compensatory reading program for elementary students? (349)

Number of individuals

- \_\_\_\_\_ Regular classroom teachers
- \_\_\_\_\_ School-located reading specialists
- \_\_\_\_\_ School district reading specialists
- \_\_\_\_\_ School personnel other than above (specify) \_\_\_\_\_

37. Does the compensatory reading program use parents or other volunteers (paid or unpaid) to help in the classroom? (357)

1  Yes      2  No

38. Does the compensatory reading program use pupils as tutors? (358)

1  Yes      2  No

39. Do you expect to have a compensatory reading program in the SUMMER of 1973 (the summer after next)? (359)

1  Yes      2  No      3  Don't know

40. If you do expect to have a summer program, for which of the following grades will the program be conducted? (Circle all that apply.) (360-369)

K      1      2      3      4      5      6      7      8      Ungraded

0a. On what basis do you expect to select students for the summer program? (370-377)  
(Check all that apply.)

- Previous participation in a compensatory reading program
- Previous non-participation in a compensatory reading program
- Depressed reading level
- Membership in one or another specific target groups (economically deprived, etc.)
- Teacher or other staff recommendation
- Parent request
- Volunteer
- Other (specify) \_\_\_\_\_

PLEASE CHECK TO MAKE SURE ALL QUESTIONS HAVE BEEN ANSWERED. THEN, RETURN YOUR QUESTIONNAIRE TO ETS IN THE POSTAGE-PAID ENVELOPE PROVIDED.

SURVEY OF COMPENSATORY READING PROGRAMS  
TEACHER CHARACTERISTICS QUESTIONNAIRE

1. What is your sex? \_\_\_\_\_ Male \_\_\_\_\_ Female (6)
2. How many years of teaching experience (public and nonpublic), including this school year, have you had? (7)
- One year or less
- More than 1 year but less than 3 years
- At least 3 years but less than 6 years
- At least 6 years but less than 10 years
- At least 10 years but less than 20 years
- Twenty years or more
3. How many years, including this school year, have you taught in this school? (8)
- One year or less
- More than 1 year but less than 3 years
- At least 3 years but less than 6 years
- At least 6 years but less than 10 years
- At least 10 years but less than 20 years
- Twenty years or more
4. What type of teaching certification do you have? (9)
- No certificate
- Temporary, provisional, or emergency certification
- Regular certification
5. What is the highest earned college degree you hold? (Do not report honorary degrees.) (10)
- No degree
- A degree or diploma based on less than 4 years of work
- A bachelor's degree
- A master's degree
- A doctor's degree (EdD, PhD, etc.)

6. Have you had any special training in the diagnosis and treatment of reading problems? (11)

Yes                       No

a. If Yes, at what academic level was the training? (12)

Undergraduate  
 Graduate  
 Inservice  
 On the job  
 Other (specify) \_\_\_\_\_

7. Are most of your students of the same racial or national origin as you? (13)

Yes                       No

8. Were you assigned to or did you choose the school in which you are teaching? (14)

Was assigned to school                       Chose school

9. Were you assigned to or did you choose to teach the class you are teaching this year? (15)

Was assigned to class                       Chose class

The questions that follow are all designed to elicit your opinions about your school, the pupils you teach, and any compensatory reading program you might be involved in. Please answer the questions as candidly as you are able. There are no "right" answers to these questions; we are interested in obtaining some information about how teachers feel about compensatory reading programs and about the pupils in them.

10. Compared with other elementary schools in your district or community, how satisfied are you with respect to the following things about your school? (16-21)

	Highly Satisfied	Moderately Satisfied	Moderately Dissatisfied	Highly Dissatisfied
Physical facilities (buildings, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Faculty (teachers)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ability of student body	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Attitudes of student body	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Administration	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overall philosophy of education	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

11. How responsive is the administration of your school to any requests you might make for additional teaching materials or equipment? (22)
- Highly responsive  
 Moderately responsive  
 Not at all responsive
12. For remedial or other help for one of your students? (23)
- Highly responsive  
 Moderately responsive  
 Not at all responsive
13. For changes in your curriculum? (24)
- Highly responsive  
 Moderately responsive  
 Not at all responsive
14. Do you believe there is a sound basis in educational policy for giving compensatory programs to disadvantaged students at extra per pupil cost? (25)
- Definitely yes  
 Probably yes  
 I am undecided  
 Probably no  
 Definitely no
15. Do you believe that compensatory programs are generally worthwhile? (26)
- Definitely yes  
 Probably yes  
 I am undecided  
 Probably no  
 Definitely no



16. The following statements are all related to the academic capabilities of disadvantaged pupils. For each statement, indicate the degree to which you agree or disagree with the idea expressed.

	Strongly Disagree	Disagree	Uncertain	Agree	Strongly Agree	
a. With proper instruction they can learn about as well as any other pupils.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(27)
b. No matter how good the instruction these pupils receive they will always score lower than middle class children.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c. These children do not want to learn.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d. The pupils want to learn but they do not have the right background for school work.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(30)
e. It has been sufficiently proven that such pupils will never do as well as other students.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
f. Materials are more important than methods in the teaching of reading.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
g. Methods are more important than materials in the teaching of reading.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
h. The teacher's ability is more important than either method or materials in the teaching of reading.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
i. Disadvantaged children have more trouble learning to read than advantaged children.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(35)
j. Disadvantaged children have a shorter attention span than advantaged children.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
k. Disadvantaged children have different linguistic experiences than advantaged children.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
l. Disadvantaged children are disadvantaged mainly in that they do not have the foundation of concepts that advantaged children have.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
m. Learning to verbalize complete thoughts is particularly important for disadvantaged children.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
n. Improving the student's self-image as a learner is particularly important for disadvantaged children.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(40)
o. The ability to ask questions which require a complete answer is extremely important in teaching reading to disadvantaged children.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
p. In teaching reading, a wrong response can be as useful as a correct response.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
q. Disadvantaged children often have lower aspirations than advantaged children.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(43)

## SURVEY OF COMPENSATORY READING PROGRAMS

## CLASS AND PROGRAM CHARACTERISTICS QUESTIONNAIRE

This questionnaire is designed to elicit information about your reading instruction and the group(s) to which you provide such instruction. Because reading instruction and instructional groups are so variable, some definitions are given below. Please keep the definitions in mind as you answer the questions, and refer to them as often as you need to.

The main purpose of the questionnaire is to provide descriptive information about compensatory reading programs in grades 2, 4, and 6. By compensatory reading instruction is meant any reading instruction provided to students because they are reading below their grade level.

In many instances, the questionnaire asks for information about classes. For purposes of this study, a class is any instructional group that is exposed to a common set of materials, personnel and/or services, however large and extensive that set might be, and that can sensibly be treated as a group in terms of its general characteristics. IF YOU ARE A MEMBER OF A TEAM THAT TOGETHER INSTRUCTS SUCH A GROUP, PLEASE COMPLETE THIS QUESTIONNAIRE TOGETHER WITH THE OTHER MEMBER(S) OF THE TEAM.

If your class includes children from several grade levels, please answer the questionnaire with respect to the grade level(s) that are appropriate to this study (2, 4, and/or 6).

## I. CLASS CHARACTERISTICS

If you are a classroom teacher, answer questions 1 and 2. If you are NOT a classroom teacher, skip to question 3.

1. What grade do you teach? (6)

- Two
- Four
- Six
- Ungraded

1a. How many pupils are in your class? (Give actual number) \_\_\_\_\_ (7-9)

How many are boys? \_\_\_\_\_ (10-11)

How many are girls? \_\_\_\_\_ (12-13)

2. How many of the pupils in your class receive compensatory reading instruction as defined above?

All of the pupils in my class receive compensatory reading instruction (14)

from me (15)

some from me and some from another teacher

Selected pupils in my class receive compensatory reading instruction (16)

from me (17)

some from me and some from another teacher

3. The following questions refer ONLY to those pupils who receive their compensatory reading instruction from you. If you are a classroom teacher, and if all of the pupils in your class receive compensatory reading instruction, answer the questions in terms of the total class. IF ONLY SOME OF THE PUPILS RECEIVE COMPENSATORY READING INSTRUCTION FROM YOU, ANSWER IN TERMS OF THOSE PUPILS ONLY. If you provide compensatory reading instruction to more than one class (as class is described above), answer the questions with respect to one class per program. Answer the questions with reference to the class in any given program that meets earliest each week. Be sure to include all meetings of that class. If you do teach compensatory reading to more than one class, indicate in the box how many classes you teach.  (18-19)

How many pupils receive compensatory reading instruction from you? (Include any pupils who may be sent to your classroom especially for compensatory reading instruction.)

Total number of pupils \_\_\_\_\_ (20-22)

a. How many are boys? \_\_\_\_\_ (23-24)

b. How many are girls? \_\_\_\_\_ (25-26)

4. What is the age range of the children in your compensatory reading class?

Age of oldest child: \_\_\_\_\_ / \_\_\_\_\_ Age of youngest child: \_\_\_\_\_ / \_\_\_\_\_ (27-34)  
Years Months Years Months

5. What percentage of the pupils in your compensatory reading class have received compensatory reading instruction prior to this year? (35)

None

1-25%

26-50%

51-75%

76-100%

Don't know

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6. About what percentage of the children in your compensatory reading class attended some form of preschool? (Include Headstart, day care, or nursery school; DO NOT INCLUDE PUBLIC SCHOOL KINDERGARTEN.) (36)

- None
- 1-25%
- 26-50%
- 51-75%
- 76-100%
- Don't know

7. About what percent of the pupils in your compensatory reading class are members of the following racial or national origin groups? (Mark one box in each lettered row.) (37-42)

	None	1-25%	26-50%	51-75%	76-100%
(a) Caucasian or White	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(b) Negro or Black	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(c) Spanish surnamed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(d) Oriental	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(e) American Indian	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(f) Other (Specify)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

8. Estimate the percent of the pupils in your compensatory reading class who are from homes in which the dominant language is not English. (43)

- None
- 1-25%
- 26-50%
- 51-75%
- 76-100%
- Don't know

8a. Among the homes where the dominant language is not English, what language(s) is (are) spoken? (Mark all that apply.) (44-49)

- American Indian
- Chinese
- Japanese
- Spanish-Portuguese
- French
- Other (Specify) \_\_\_\_\_

9. Estimate the percentage of pupils in your compensatory reading class who have persistent problems in each of the following areas. (Mark one box in each lettered row.) (50-57)

	None	1-10%	11-50%	51-100%	Don't know
(a) Speech	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(b) Vision	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(c) Hearing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(d) Frequent illness	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(e) Mental retardation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(f) Emotional problems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(g) Family instability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(h) Other (Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

10. Estimate the percentage of pupils in your compensatory reading class whose family incomes are derived from each of the following occupational categories. (Mark one box in each lettered row.) (58-64)

	None	1-10%	11-50%	51-90%	91-100%
(a) Unskilled or service workers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(b) Skilled workers or farm owners	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(c) White collar workers (clerks, salespeople, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(d) Business owners or managers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(e) Professionals (doctors, lawyers, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(f) Unemployed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(g) Don't know	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

11. What is the average absentee rate in your compensatory reading class? (About what percentage of the class is absent on any given day?) (65)

- 0-10%
- 11-20%
- 21-30%
- 31-40%
- 41-50%
- More than 50%

12. Which of the following would you judge to be the major causes of absenteeism among your pupils? (Mark yes or no for each cause.) (66-71)

- | 1                        | 2                        |  |
|--------------------------|--------------------------|--|
| Yes                      | No                       |  |
| <input type="checkbox"/> | <input type="checkbox"/> | Illness of pupil                               |
| <input type="checkbox"/> | <input type="checkbox"/> | Illness of other family member(s)              |
| <input type="checkbox"/> | <input type="checkbox"/> | Lack of parental concern                       |
| <input type="checkbox"/> | <input type="checkbox"/> | Need for pupil to perform other duties at home |
| <input type="checkbox"/> | <input type="checkbox"/> | Suspension or expulsion                        |
| <input type="checkbox"/> | <input type="checkbox"/> | Other (Specify) _____                          |

13. Estimate the percentage of your pupils whose families have moved into this school attendance area during the school year. (72)

- None
- 1-25%
- 26-50%
- 51-75%
- 76-100%
- Can't estimate

14. Estimate the percentage of your pupils who have moved out of the school attendance area this year. (73)

- None
- 1-25%
- 26-50%
- 51-75%
- 76-100%
- Can't estimate

Questions 15 and 16 ask for your opinions about the pupils you teach. Please answer the questions as candidly as you are able; there are no "right" answers.

15. How far do you expect the average pupil in your compensatory reading class would be able to go in school if he were given the opportunity? (74)

- Eighth grade, or lower
- Ninth, tenth, or eleventh grade
- High school graduate
- Junior college, business school, or some other post-secondary course, but not a four year college
- Four year college or beyond
- Other (Specify) \_\_\_\_\_

16. How far do you expect the average pupil in your compensatory reading class will actually go in school? (75)

- Eighth grade, or lower
- Ninth, tenth, or eleventh grade
- High school graduate
- Junior college, business school or some other post-secondary course, but not a four year college
- Four year college or beyond
- Other (Specify) \_\_\_\_\_

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## II. PROGRAM CHARACTERISTICS

The following questions refer to your compensatory reading instruction (see definition on page 1). If you are a classroom teacher, and all of the pupils in your class receive compensatory reading instruction, answer the questions in terms of the total class. If only some of the pupils receive compensatory reading instruction, answer the questions in terms of those pupils only, and in terms of that part of the instructional program that is directed to them.

If you are a reading teacher or specialist teacher, answer the questions with reference to the class to which your instruction applies. If you teach more than one class (as class is defined on page 1), answer the questions with reference to the one class per program that meets earliest in the week. Be sure to include all meetings of that class. If you teach in MORE THAN ONE PROGRAM, fill out separate questionnaires for one class in each program.

If you do teach more than one class, check this box.  (76)

If you teach in more than one program, check this box.  (77)

17. When is compensatory reading instruction carried out? (Check all that apply.) (78-82)

- During regular school hours in time scheduled for regular reading instruction
- During regular school hours in time released from other class work
- Before or after school or on weekends
- During the summer
- Other (Specify) \_\_\_\_\_

18. If compensatory reading instruction is carried on in time released from other class work, which of the following subject matter areas receive correspondingly reduced time? (Mark all that apply.) (83-92)

- Social Studies
- Science
- Mathematics
- Foreign Language
- Language Arts
- Physical Education
- Art
- Music
- Seat work, study time, etc.
- Other (Specify) \_\_\_\_\_

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19. What is the average amount of formal instruction time per student in compensatory reading? (93)

a. Minutes per instructional period:

- 1-15  
 16-30  
 31-40  
 41-50  
 51-60  
 61-75  
 76-90  
 91 or more

b. Number of instruction periods per week: (94)

- One  
 Two or three  
 Four or five  
 More than five

20. Do most pupils receive compensatory reading instruction at the same time of day every instructional day? (95)

- 1  Yes  
 2  No

a. If yes, when is the instructional period? (96)

- Before school  
 Morning (Before lunch)  
 Afternoon (After lunch)  
 After school

b. If no, when does instruction usually take place? (97)

- Mostly in the morning  
 Mostly in the afternoon  
 About equally divided between mornings and afternoons

21. What additional personnel are available to you in your teaching of compensatory reading? (98-106)

	Frequently	Occasionally	Rarely	Not Available
Remedial reading teacher or supervisor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other professionals (counselors, psychologists, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Paraprofessionals or teacher aide	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Parent or other volunteer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Student teacher	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Media specialist	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Resource teacher (music, art, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Older student in school	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

22. During the school year, how many teachers other than yourself have held your particular teaching assignment with your compensatory reading class for at least two consecutive weeks? COUNT SUBSTITUTE TEACHERS AND REPLACEMENT TEACHERS; DO NOT COUNT STUDENT TEACHERS OR CLASSROOM AIDES. (107)

- None
- One
- Two
- Three
- More than three

23. If your compensatory reading class is organized into groups, indicate the frequency with which you organize these groups by each of the following criteria. (108-112)

	Frequently	Occasionally	Rarely	Never
Reading grade level	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Specific skill deficiencies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shared interests	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Specific projects	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

24. How often do the following instructional groups operate (occur) in the course of your teaching of compensatory reading? (113-119)

	All of the time	Frequently	Occasionally	Rarely or Never
Adult and child in one-to-one relationship	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Adult and children in groups of between 2 and 10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Adult and children in groups of between 11 and 20	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Adult and children in groups or more than 20 (includes whole class instruction)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Individual pupils working independently	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pupil teams working independently	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

25. If your compensatory reading class is organized into groups, about how frequently does the composition of the group change? (120)

Daily

Weekly

Bi-weekly

Monthly

Rarely, if ever

Other (Specify) \_\_\_\_\_

26. In a sentence or two, describe the outstanding features of your compensatory reading program.

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27. Which one of the following terms comes closest to describing your major classroom approach to the teaching of compensatory reading? (121)

- Linguistic-phonetic
- Language experience
- Modified alphabet
- Eclectic
- Other (Specify) \_\_\_\_\_

28. How long have you used this method? (122)

- This is the first year
- For one or two years
- For three, four, or five years
- For six years or more

29. To what extent do you use each of the following approaches to teaching compensatory reading in your classroom? (123-133)

	Not at All	Minimally	Somewhat	Extensively
Basal readers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Programmed instruction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A total phonics program	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A supplementary phonics program	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Language experience	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A linguistic program	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Non-standard orthography (ex., i.t.a.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Words in color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Individualized programs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Technological devices such as the "talking typewriter" or teaching machines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (Specify and describe)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

30. Who selected the materials that you are currently using in your teaching of compensatory reading? (134)

- You, and you alone
- You, as a member of a team or committee
- An individual who asked for your views; or a team or committee of which you were not a member but on which your views were represented
- An individual, team, or committee, operating without any input from you
- Other (Specify) \_\_\_\_\_

31. How satisfied are you with the materials you are currently using in your teaching of compensatory reading? (135)

- Totally satisfied
- Satisfied in major aspects; dissatisfied in some minor ones
- Lukewarm; neither devoted nor opposed to the materials
- Dissatisfied in major aspects; satisfied only in some minor ones
- Totally dissatisfied

32. How frequently do you use the following materials in the course of your compensatory reading instruction? (136-145)

	Not Available	Often	Sometimes	Rarely or Never Use
Textbooks other than basal readers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Books and printed materials other than textbooks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Newspapers, magazines, and other periodicals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Teacher-prepared materials (dittoes, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Motion pictures and/or filmstrips	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Slides and transparencies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tape recordings and records	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Video or television tapes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Games, puzzles, and toys	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

33. How much time does a typical pupil in your compensatory reading class spend in each of the following types of activity? (146-160)

	A great deal	Some	Little or none
Improving motor abilities related to reading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Increasing attention span	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Developing visual discrimination	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Matching letters or words	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Learning letter forms	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Developing a sight vocabulary (Whole word recognition)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Learning word meanings (Vocabulary)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Phonic and/or structural analysis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Being read to	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Reading aloud	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Reading silently (independent silent reading)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Creative writing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Reading for enjoyment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Enriching cultural background	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

34. Have you had any special training in the teaching of reading or in instructional techniques for disadvantaged pupils in connection with your current teaching assignment? (161)

1  Yes

2  No

If no, skip to question 39.

If yes, please answer questions 35-38.

35. What form did the special training take? (Check all that apply.) (162-167)
- Summer workshop or institute
  - College course (whether or not for degree credit)
  - After school or weekend workshop(s)
  - Released-time workshop(s)
  - Individual instruction with supervised practice teaching
  - Other (Specify) \_\_\_\_\_
36. Which of the following areas were explored in the course of the special training you received? (Check all that apply.) (168-174)
- New instructional techniques in reading
  - Diagnosis of reading problems
  - Open classroom methods
  - Individualized instruction
  - Use of equipment and materials
  - Techniques for cultural enrichment
  - Other (Specify) \_\_\_\_\_
37. Over what time period did the special training extend? (175)
- One summer
  - One academic semester
  - One academic year
  - One calendar year
  - One summer and one academic year
  - Other (Specify) \_\_\_\_\_

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38. How long ago did you receive your special training?

(176)

- Less than one year ago
- More than one but less than two years ago
- More than two but less than three years ago
- Three or more years ago

39. For a typical pupil in your compensatory reading program, about how much in-school time is devoted to each of the following reading or reading-related activities?

(177-184)

	None	Less than 1 hour per week	Between 1 and 4 hours/week	More than 1 hour a day(5+ hours/week
Basic reading instructional program	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Compensatory reading instructional program (only if compensatory reading program is different from basic instructional program)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Reading in content areas (Science, Social Studies, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Independent (self-selected) reading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Library activities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Enrichment activities (include trips, special assemblies, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other relevant activities (Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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40. Please indicate below what materials you use in your compensatory reading instruction, and to what extent you use them.

Series Titles(Specify)	Use as major resource in teaching reading	Use as supplemental or optional course in class	Occasionally refer to myself but don't use in class	Don't use at all
Scott Foresman	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> (185)
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Harper Row	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Macmillan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
American Book Co.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> (195)
Ginn & Co.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Houghton-Mifflin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lippincott	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Allyn & Bacon	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> (205)
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Holt, Rinehart & Winston	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SRA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Harcourt Brace & World	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> (215)
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Open Court	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ITA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Merrill Linguistics	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> (218)



List all additional materials used, including hardware	Use as major resource in teaching reading	Use as supplemental or optional course in class	Occasionally refer to myself but don't use in class	
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(219-229)
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

41. Do you create any of the materials you use in teaching compensatory reading? (230)

1  Yes

2  No

a. If Yes, which of the following types of materials do you create? (Check all that apply) (231-239)

- Worksheets
- Printed stories, poems, or essays
- Transparencies for overhead projector
- Filmstrips
- Slides
- Motion Pictures
- Charts
- Tapes
- Other (Specify) \_\_\_\_\_

42. How would you rate each of the following activities in terms of importance to you as goals in your current teaching of compensatory reading?

	Major Goal	Secondary Goal	Of little or no Importance as a goal	
Improving motor abilities related to reading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(240)
Increasing attention span	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Developing auditory discrimination	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Matching letters or words	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Learning letter forms	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Developing a sight vocabulary (Whole word recognition)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Learning word meanings (Vocabulary)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Phonic and/or structural analysis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Developing skill in using context clues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Practicing syllabification skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Practicing punctuation and paragraph skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(250)
Developing comprehension skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Improving comprehension rate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Developing listening skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Reading aloud	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Reading silently (independent silent reading)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Developing study skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Developing library skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Improving verbal communication	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Creative writing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Reading for enjoyment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(260)

	Major Goal	Secondary Goal	Of little or no importance as a goal	
Enriching cultural background	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Improving self-image	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(261-264)
Improving attitudes toward reading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Other (Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

43. About how often does each child in your compensatory reading class have the opportunity to read aloud to the class?
- At least once a day (265)
- Several times a week, but not daily
- About once a week
- Less than once a week, but regularly
- Seldom or never on a regular basis
44. About how often does each child in your compensatory reading class have the opportunity to read aloud to you alone (or to another adult)? (266)
- At least once a day
- Several times a week, but not daily
- About once a week
- Less than once a week, but regularly
- Seldom or never on a regular basis
45. How successful would you consider your compensatory reading teaching to be with respect to each of the following criteria? (267-271)
- |  | Highly<br>Successful     | Moderately<br>Successful | Moderately<br>Unsuccessful | Totally<br>Unsuccessful  |
|--|--------------------------|--------------------------|----------------------------|--------------------------|
| Enhancing pre-reading skills           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>   | <input type="checkbox"/> |
| Enhancing measured reading achievement | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>   | <input type="checkbox"/> |
| Improving attitudes toward reading     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>   | <input type="checkbox"/> |
| Improving students' self images        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>   | <input type="checkbox"/> |
| Remediating cultural deprivation       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>   | <input type="checkbox"/> |

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CLASS AND PROGRAM CHARACTERISTICS QUESTIONNAIRE

This questionnaire is designed to elicit information about your reading instruction and the group(s) to which you provide such instruction. Because reading instruction and instructional groups are so variable, some definitions are given below. Please keep the definitions in mind as you answer the questions, and refer to them as often as you need to.

In many instances, the questionnaire asks for information about classes. For purposes of this study, a class in any instructional group that is exposed to a common set of materials, personnel, and/or services, however large and extensive that set might be, and that can sensibly be treated as a group in terms of its general characteristics. IF YOU ARE A MEMBER OF A TEAM THAT TOGETHER INSTRUCTS SUCH A GROUP, PLEASE COMPLETE THIS QUESTIONNAIRE TOGETHER WITH THE OTHER MEMBER(S) OF THE TEAM .

I. CLASS CHARACTERISTICS

- 1. How many pupils are in your reading class? (Give actual number.) \_\_\_\_\_ (6-8)
  - a. How many are boys? \_\_\_\_\_ (9-10)
  - b. How many are girls? \_\_\_\_\_ (11-12)
  
- 2. How do the pupils in your class receive their reading instruction?
  - All of the pupils in my class receive reading instruction (13)
    - from me (14)
    - some from me and some from another teacher
  - Selected pupils in my class receive reading instruction (15)
    - from me (16)
    - some from me and some from another teacher

The following questions refer ONLY to those pupils who receive their reading instruction from you. If all of the pupils in your class receive reading instruction from you, answer the questions in terms of the total class. If only some of the pupils receive reading instruction from you, answer the questions in terms of those pupils only.

- 3. How many pupils receive reading instruction from you? (Give actual number.) \_\_\_\_\_ (17-19)
  - a. How many are boys? \_\_\_\_\_ (20-21)
  - b. How many are girls? \_\_\_\_\_ (22-23)



4. What is the age range of the children in your reading class?

Age of the oldest child:     /     Age of youngest child:     /     (24-30)  
 Years Months Years Months

5. What percentage of the pupils in your reading class have received compensatory reading instruction prior to this year? (32)

- None  
 1-25%  
 26-50%  
 51-75%  
 76-100%  
 Don't know

6. About what percentage of the children in your class attended some form of pre-school? (Include Headstart, day care, or nursery school. DO NOT INCLUDE PUBLIC SCHOOL KINDERGARTEN.) (33)

- None  
 1-25%  
 26-50%  
 51-75%  
 76-100%  
 Don't know

7. About what percent of the pupils in your class are members of the following racial or national origin group? (Mark one box on each lettered row.) (34-39)

	0-10%	11-50%	51-90%	91-100%
(a) Caucasian or white	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(b) Negro or Black	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(c) Spanish surnamed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(d) Oriental	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(e) American Indian	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(f) Other (Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

8. Estimate the percentage of the pupils in your class who are from homes in which the dominant language is not English. (40)

- None
- 1-25%
- 26-50%
- 51-75%
- 76-100%
- Don't know

a. Among the homes where the dominant language is not English, what language(s) (41-46) is (are) spoken? (Mark all that apply.)

- American Indian
- Chinese
- Japanese
- Spanish-Portuguese
- French
- Other (Specify) \_\_\_\_\_

9. Estimate the percentage of pupils in your class who have persistent problems in each of the following areas. (Mark one box in each lettered row.) (47-54)

	None	1-10%	11-50%	51-90%	91-100%	Don't know
(a) Speech	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(b) Vision	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(c) Hearing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(d) Frequent illness	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(e) Mental retardation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(f) Emotional problems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(g) Family instability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(h) Other (specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	1	2	3	4	5	6

10. Estimate the percentage of pupils in your class whose family incomes are derived from each of the following occupational categories. (Mark one box in each lettered row.) (55-60)

	None	1-11%	11-50%	51-90%	91-100%
(a) Unskilled or service workers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(b) Skilled workers or farm owners	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(c) White collar workers (clerks, salespeople, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(d) Business owners or managers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(e) Professionals (doctors, lawyers, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(f) Unemployed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(g) Don't know	<input type="checkbox"/>				(61)

11. What is the average absentee rate in your class? (About what percentage of the class is absent on any given day?) (62)

0-10%

11-20%

21-30%

31-40%

41-50%

More than 50%

12. Which of the following would you judge to be the major causes of absenteeism among your pupils? (Mark yes or no for each cause.) (63)

1	2	
Yes	No	
<input type="checkbox"/>	<input type="checkbox"/>	Illness of pupil
<input type="checkbox"/>	<input type="checkbox"/>	Illness of other family member(s)
<input type="checkbox"/>	<input type="checkbox"/>	Lack of parental concern
<input type="checkbox"/>	<input type="checkbox"/>	Need for pupil to perform other duties at home
<input type="checkbox"/>	<input type="checkbox"/>	Suspension or expulsion
<input type="checkbox"/>	<input type="checkbox"/>	Other (Specify) _____



13. Estimate the percentage of your pupils whose families have moved into this school attendance area before the end of the school year. (69)

- None
- 1-25%
- 26-50%
- 51-75%
- 76-100%
- Can't estimate

14. Estimate the percentage of your pupils who have moved out of the school attendance area this year. (70)

- None
- 1-25%
- 26-50%
- 51-75%
- 76-100%
- Can't estimate

Questions 15 and 16 ask your opinions about the pupils you teach. Please answer the questions as candidly as you are able; there are no "right" answers to these questions.

15. How far do you expect the average pupil in your reading class would be able to go in school if he were given the opportunity? (71)

- Eighth grade, or lower
- Ninth, tenth, or eleventh grade
- High school graduate
- Junior college, business school, or some other post-secondary course, but not a four year college
- Four year college or beyond
- Other (Specify) \_\_\_\_\_

16. How far do you expect the average pupil in your reading class will actually go in school? (72)

- Eighth grade, or lower
- Ninth, tenth, or eleventh grade
- High school graduate
- Junior college, business school or some other post-secondary course, but not a four year college
- Four year college or beyond
- Other (Specify) \_\_\_\_\_

## II. PROGRAM CHARACTERISTICS

The following questions refer to your reading instruction. If you are a classroom teacher, and all of the pupils in your class receive reading instruction from you, answer the questions in terms of the total class. If only some of the pupils receive reading instruction from you, answer the questions in terms of those pupils only, and in terms of that part of the instructional program that is directed to them.

17. What is the average amount of formal instructional time per student in reading?

- a. Minutes per instructional period: 1  1-15      5  51-60 (73)
- 2  16-30      6  61-75
- 3  31-40      7  76-90
- 4  41-50      8  91 or more

b. Number of instruction periods per week:

- 1  One      3  Four or five (74)
- 2  Two or three      4  More than five

18. Do most pupils receive reading instruction at the same time of day every instructional day? (75)

- 1  Yes
- 2  No

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If yes, when is the instructional period? (76)

- Before school
- Morning (before lunch)
- Afternoon (after lunch)
- After school

If no, when does instruction usually take place? (77)

- Mostly in the morning
- Mostly in the afternoon
- About equally divided between mornings and afternoons

19. What additional personnel are available to you in your teaching of reading? (78-86)

	Frequently	Occasionally	Rarely	Not Available
Remedial reading teacher or supervisor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other professionals (counselors, psychologists, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Paraprofessionals or teacher aide	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Parent or other volunteer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Student teacher	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Media specialist	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Resource teacher (music, art, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Older student in school	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

20. During the school year, how many teachers other than yourself have held your particular teaching assignment with your reading class for at least two consecutive weeks? COUNT SUBSTITUTE TEACHERS AND REPLACEMENT TEACHERS: DO NOT COUNT STUDENT TEACHERS OR CLASSROOM AIDES. (87)

- None
- 1
- 2
- 3
- More than 3

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21. If your reading class is organized into groups, indicate the frequency with which you organize these groups by each of the following criteria. (88-92)

	Frequently	Occasionally	Rarely	Never
Reading grade level	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Specific skill deficiencies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shared interests	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Specific projects	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

22. How often do the following instructional groups operate (occur) in the course of your teaching of reading? (93-99)

	All of the time	Frequently	Occasionally	Rarely or Never
Adult and child in one-to-one relationship	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Adult and children in groups of between 2 and 10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Adult and children in groups of between 11 and 20	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Adult and children in groups of more than 20 (includes whole class instruction)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Individual pupils working independently	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pupil teams working independently	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

23. If your reading class is organized into groups, about how frequently does the composition of the group change? (100)

Daily  
 Weekly  
 Bi-weekly  
 Monthly  
 Rarely, if ever  
 Other (Specify) \_\_\_\_\_

24. In a sentence or two, describe the outstanding features of your reading program.

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25. Which one of the following terms comes closest to describing your major classroom approach to the teaching of reading?

(101)

- Linguistic-phonetic
- Language experience
- Modified alphabet
- Eclectic
- Other (Specify) \_\_\_\_\_
- Don't know

26. How long have you used this method?

(102)

- This is the first year
- For one or two years
- For three, four, or five years
- For six years or more

27. To what extent do you use each of the following approaches to teaching reading in your classroom? (103-112)

	Not at All	Minimally	Somewhat	Exten- sively
Basal readers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Programmed instruction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A total phonics program	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A supplementary phonics program	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Language experience	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A linguistic program	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Non-standard orthography (ex., i.t.a.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Words in color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Individualized programs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Technological devices such as the "talking typewriter" or teaching machines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (Specify and describe) _____				

28. Who selected the materials that you are currently using in your teaching of reading? (113)

- You, and you alone
- You, as a member of a team or committee
- An individual who asked for your views; or a team or committee of which you were not a member but on which your views were represented
- An individual, team, or committee, operating without any input from you
- Other (Specify) \_\_\_\_\_

29. How satisfied are you with the materials you are currently using in your teaching of reading? (114)

- Totally satisfied
- Satisfied in major aspects; dissatisfied in some minor ones
- Lukewarm; neither devoted nor opposed to the materials
- Dissatisfied in major aspects; satisfied only in some minor ones
- Totally dissatisfied

30. How frequently do you use the following materials in the course of your reading instruction? (115-124)

	Not Available	Often	Sometimes	Rarely or Never Use
Textbooks other than basal readers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Books and printed materials other than textbooks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Newspapers, magazines, and other periodicals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Teacher-prepared materials (dittoes, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Motion pictures and/or filmstrips	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Slides and transparencies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tape recordings and records	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Video or television tapes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Games, puzzles, and toys	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

(125-139)

31. How much time does a typical pupil in your reading class spend in each of the following types of activities?

	A great deal	Some	Little or none
Improving motor abilities related to reading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Increasing attention span	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Developing visual discrimination	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Matching letters or words	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Learning letter forms	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Developing a sight vocabulary (whole word recognition)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Learning word meanings (vocabulary)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Phonic and/or structural analysis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Being read to	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Reading aloud	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Reading silently (independent silent reading)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Creative writing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Reading for enjoyment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Enriching cultural background	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

32. Have you had any special training in the teaching of reading or in instructional techniques for disadvantaged pupils in connection with your current teaching assignment? (140)

1  Yes

2  No

If no, skip to question 37.

If yes, please answer questions 33-36.

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33. What form did the special training take? (Check all that apply) (141-146)
- Summer workshop or institute
  - College course (whether or not for degree credit)
  - After school or weekend workshop
  - Released-time workshop
  - Individual instruction with supervised practice teaching
  - Other (Specify) \_\_\_\_\_
34. Which of the following areas were explored in the course of the special training you received? (Check all that apply) (147-153)
- New instructional techniques in reading
  - Diagnosis of reading problems
  - Open classroom methods
  - Individualized instruction
  - Use of equipment and materials
  - Techniques for cultural enrichment
  - Other(s) (Specify) \_\_\_\_\_
35. Over what period of time did the special training extend? (154)
- One summer
  - One academic semester
  - One academic year
  - One calendar year
  - One summer and one academic year
  - Other (Specify) \_\_\_\_\_
36. How long ago did you receive your special training? (155)
- Less than one year ago
  - More than one but less than two years ago
  - More than two but less than three years ago
  - Three or more years ago

37. How would you rate each of the following activities in terms of importance to you as goals in your current teaching of reading?

	Major goal	Secondary goal	Of little or no importance as a goal	
Improving motor abilities related to reading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(156)
Increasing attention span	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Developing auditory discrimination	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Developing visual discrimination	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Matching letters or words	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Learning letter forms	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Developing a sight vocabulary (whole word recognition)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Learning word meanings (vocabulary)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Phonic and/or structural analysis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Developing skill in using context clues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Practicing syllabification skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(166)
Practicing punctuation and paragraph skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Developing comprehension skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Improving comprehension rate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Developing listening skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Reading aloud	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Reading silently (independent silent reading)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Developing study skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Developing library skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Improving verbal communication	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Creative writing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(176)
Reading for enjoyment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Enriching cultural background	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Improving self-image	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Improving attitudes toward reading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Other (Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(181)

(182-189)

38. For a typical pupil in your reading class, about how much in-school time is devoted to each of the following reading or reading-related activities?

	None	Less than 1 hour per week	Between 1 and 4 hrs/wk	More than 1 hour a day (5+ hrs/wk)
Basic reading instructional program	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Compensatory reading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Instructional program (only if compensatory reading program is different from basic instructional program)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Reading in content areas (science, social studies, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Independent (self-selected) reading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Library activities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Enrichment activities (include trips, special assemblies, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other relevant activities (Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____				
_____				

39. Please indicate below what materials you use in your reading instruction, and to what extent you use them.

Series Titles (Specify)	Use as major resource in teaching reading	Use as supplemental or optional course in class	Occasionally refer to myself but don't use in class	Don't use at all
Scott Forsmann	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 196
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Harper Row	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Macmillan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
American Book Co.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 200
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ginn & Co.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Houghton-Mifflin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lippincott	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 210
Allyn & Bacon	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Holt, Rinehart & Winston	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SRA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Harcourt Brace & World	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 220
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Open Court	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ITA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Merrill Linguistics	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 224

List all additional important materials used, including hardware	Use as major resource in teaching reading	Use as supplemental or optional course in class	Occasionally refer to myself but don't use in class
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

40. Do you create any of the materials you use in teaching reading? (235)

- 1  Yes
- 2  No

a. If yes, which of the following types of materials do you create? (Check all that apply.) (236-244)

- Worksheets
- Printed stories, poems, or essays
- Transparencies for overhead projector
- Filmstrips
- Slides
- Motion pictures
- Charts
- Tapes
- Other (Specify) \_\_\_\_\_

41. About how often does each child in your reading class have the opportunity to read aloud to the class? (245)
- At least once a day
- Several times a week, but not daily
- About once a week
- Less than once a week, but regularly
- Seldom, or never on a regular basis
42. About how often does each child in your reading class have the opportunity to read aloud to you (or to another adult)? (246)
- At least once a day
- Several times a week, but not daily
- About once a week
- Less than once a week, but regularly
- Seldom, or never on a regular basis
43. How successful would you consider your teaching of reading to be with respect to each of the following criteria? (247-251)
- |  | Highly Successful        | Moderately Successful    | Moderately Unsuccessful  | Totally Unsuccessful     |
|--|--------------------------|--------------------------|--------------------------|--------------------------|
| Enhancing pre-reading skills           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Enhancing measured reading achievement | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Improving attitudes toward reading     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Improving students' self images        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Remediating cultural deprivation       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

APPENDIX E

## APPENDIX E

### A method for formalizing on investigator's uncertainties about the effect of non-response in sample surveys

#### 1. Description of the method

In most surveys there are at least some non-respondents. In special cases one may be able to estimate the effect of non-response under some fairly general models.<sup>1</sup> More often, the investigator is left with having to make subjective judgements about the possible effect of the non-respondents. Given this situation, it seems reasonable to try to formalize these subjective notions so that they can be easily stated, communicated and compared across researchers. An easy way to do this is by using Bayesian methods which are in fact based on the notion of subjective probability.

It should be emphasized that there is no "magic" in this approach--one cannot know how non-respondents would respond without data; however, one can formalize subjective notions on how similar they probably are to respondents and thus formalize notions on what effect they would have had on the results had they responded. One might also want to think of the method as summarizing the results of simulations, where one uses the respondents to generate "reasonable" hypothetical responses for the non-respondents.

The method proposed here is for the case of a simple random sample of  $N$  units, a proportion  $p$  of which are non-respondents.

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1. Cochran, W. G. Sampling Techniques. (2nd ed.) New York: John Wiley & Sons, 1963. P. 363.



The objective is to estimate the average value of a variable  $Y$  which is recorded for all respondents but not for non-respondents. However, both respondents and non-respondents do have "background variables"  $\underline{X} = (x_1, \dots, x_q)$  recorded (e.g. measures of socioeconomic status, race, sex, etc.).

There are two subjective parameters (prior parameters),  $\theta_1$  and  $\theta_2$ , that summarize subjective notions about the similarity of respondents and non-respondents. These plus the observed  $(\underline{X}, Y)$  data for respondents and the observed  $\underline{X}$  data for non-respondents yield a "subjective confidence interval" (posterior distribution) for what the average  $Y$  in this sample would have been had all the non-respondents responded (not the average  $Y$  in the population).  $\theta_2$  is a subjective coefficient of variation<sup>2</sup> for the non-respondent's regression coefficients. That is, letting  $\beta_R^{(i)}$  be the regression coefficients of  $Y$  on  $X^{(i)}$  for respondents, the investigator is 95% sure that the regression coefficients of  $Y$  on  $X^{(i)}$  for non-respondents will fall in the interval

$$\beta_R^{(i)} (1 \pm 2\theta_2) \quad .$$

For conceptual simplicity we assume  $\theta_2$  is the same for all  $X$  variables. We use coefficients of variation because they seem

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2. Snedecor, George W., & Cochran, William G. Statistical Methods. (6th ed.) Ames, Iowa: The Iowa State University Press, 1967.

well suited to summarize subjective notions of large and small (e.g.,  $\theta = 1\%$  seems small, while  $\theta = 100\%$  seems large). This formulation is most appropriate for Y positive but can be used for a Y that takes on negative values.

Even if the regressions of Y on X were identical for respondents and non-respondents, the two groups might have different Y means. However, as more X variables are added the investigator should be more confident that if the Y means for respondents differ, the difference should be reflected in the X variables. Hence we define  $\theta_1$  to be the subjective coefficient of variation for the non-respondents' mean if their X distribution were the same as the X distribution for respondents. That is, letting  $\alpha_R + \beta_R \bar{X}_R'$  be the expected Y for a group of respondents whose average X is  $\bar{X}_R$ , the investigation is 95% sure that the expected Y for a group of non-respondents whose average X  $\leq \bar{X}_R$  lies in the interval

$$(\alpha_R + \beta_R \bar{X}_R') (1 \pm 2\theta_1)$$

Intuitively, as the number of X variables increases  $\theta_1$  should decrease since  $\theta_1$  reflects uncertainty about differences between respondents and non-respondents due to sources other than the X variables, but the inclusion of more X variables should not necessarily increase or decrease  $\theta_2$ .

The subjective 95% confidence interval for the average Y if all units had responded is then

$$(1.1) \quad \bar{y}_R \left[ 1 + h_0 \pm 2 \sqrt{\theta_1^2 h_1^2 + \theta_2^2 h_2^2 + h_3^2} \right]$$

where  $\bar{y}_R$  is the average Y for respondents and the  $h_i$  are simple functions of the data:

$$(1.2) \quad h_0^2 = p \hat{\beta}_R (\bar{X}_{NR} - \bar{X}_R) / \bar{y}_R, \quad \hat{\beta}_R \text{ the least squares regression coefficient for Y on } \underline{X} \text{ for the respondents, } \bar{X}_{NR} \text{ and } \bar{X}_R \text{ the average } \underline{X} \text{ for non-respondents and respondents respectively.}$$

$$(1.3) \quad h_1^2 = p^2 \left[ 1 + \frac{\hat{\sigma}_R^2}{\bar{y}_R^2} \frac{1}{N(1-p)} \right], \quad \hat{\sigma}_R^2 \text{ the least squares residual variance in the regression of Y on } \underline{X} \text{ for the respondents;}$$

$$(1.4) \quad h_2^2 = \frac{p^2}{\bar{y}_R^2} (\bar{X}_{NR} - \bar{X}_R) \left( \hat{\beta}_R \hat{\beta}_R + \hat{\sigma}_R^2 S_{xx}^{-1} \right) (\bar{X}_{NR} - \bar{X}_R)',$$

where  $S_{xx}$  is the centered cross products matrix of  $\underline{X}$  for the respondents;

$$(1.5) \quad h_3^2 = p^2 \frac{\hat{\sigma}_R^2}{\bar{y}_R^2} \left[ \frac{1}{N_p(1-p)} + (\bar{X}_{NR} - \bar{X}_R) S_{xx}^{-1} (\bar{X}_{NR} - \bar{X}_R)' \right].$$

The term  $h_0$  is relative bias due to different sample X means for respondents and non-respondents assuming that aside from the observed X difference non-respondents are just like the respondents; the term  $\theta_1^2 h_1^2$  is relative variance due to uncertainty about the equality of expectations of Y for respondents and non-respondents due to sources other than  $\underline{X}$ ; the term  $\theta_2^2 h_2^2$  is relative variance due to uncertainty about the equality of Y

on  $\bar{X}$  regressions for respondents and non-respondents; and the term  $h_3^2$  is relative variance due to adding  $pN$  independent new units to the sample with mean  $\bar{X}_{NR}$  assuming that aside from the  $X$  difference they are just like the respondents.

If either  $h_0$  or  $h_3$  is large (e.g. close to 1) it is clear that the average  $Y$  for the whole sample might be quite different from  $\bar{y}_R$  even if non-respondents are assumed just like respondents. The effect of the investigator's confidence that non-respondents are similar to respondents is determined by  $h_1$  and  $h_2$ . If all  $h_1$  are small (near zero, e.g. .01), unless the investigator has a tremendous fear that non-respondents and respondents differ, the effect of non-response in the survey on the average  $Y$  will be small. The example in section 3 will demonstrate the use of the  $h_1$  in detail.

2. Derivation of the result

This result is derived as follows from a Bayesian point of view.

- (1) The Model for the density of Y (the X data are considered to be constants) is in both groups a linear regression with constant residual variance with all  $Y_i$  conditionally independent.

(2.1) For Respondents  $(Y_i | \alpha_R, \beta_R, \sigma_R^2) \sim N(\alpha_R + \beta_R X'_i, \sigma_R^2)$

(2.2) For Non-respondents  $(Y_i | \alpha_{NR}, \beta_{NR}, \sigma_{NR}^2) \sim N(\alpha_{NR} + \beta_{NR} X'_i, \sigma_{NR}^2)$  }

- (2) The Model for the prior distribution of the parameters:

(2.3)  $(\alpha_R, \beta_R, \sigma_R^2)$  flat

(2.4)  $(\alpha_{NR} + \beta_{NR} \bar{X}'_R | \alpha_R, \beta_R, \sigma_R^2) \sim N(\alpha_R + \beta_R \bar{X}'_R, \theta_1 (\alpha_R + \beta_R \bar{X}'_R)^2)$  } all independent

(2.5)  $(\beta_{NR} | \alpha_R, \beta_R, \sigma_R^2) \sim N(\beta_R, \theta_2 \beta_R^2)$

(2.6)  $(\sigma_{NR}^2 | \alpha_R, \beta_R, \sigma_R^2) \sim \sigma_R^2 \frac{\chi^2}{f}$

The average Y if all units had responded is

$$\bar{y}_{tot} = (1-p)\bar{y}_R - p\bar{y}_{NR}$$

where  $\bar{y}_{NR}$  is the unknown mean for the non-respondents. We first find the expected value of  $\bar{y}_{tot}$  given the data (the posterior mean of  $\bar{y}_{tot}$ ). This is done in three steps:

- (1) Find the conditional expectation given the data and all parameters (take expectations over the distribution of  $\bar{y}_{NR}$  given the data and all parameters as specified by (2.2)).
- (2) Find the conditional expectation given the data and respondents' parameters (the expectations over the prior distribution of non-respondents' parameters given the

data and respondents' parameters as specified by (2.3), (2.4), (2.5).

- (3) Find the conditional expectation given the data (take expectations over the posterior distribution of respondents' parameters) found from (2.1) and (2.3).

The result of step (1) is

$$(1-p)\bar{y}_R + p(\alpha_{NR} + \beta_{NR} X'_{NR})$$

The result of step (2) is

$$(1-p)\bar{y}_R + p(\alpha_R + \beta_R \bar{X}'_{NR})$$

And the result of step (3) is

$$(1-p) \bar{y}_R + p(\hat{\alpha}_R + \hat{\beta}_R \bar{X}'_{NR})$$

where the hats refer to the usual least squares estimates of the regression parameters for the respondents. Since  $\bar{y}_R = \hat{\alpha}_R + \hat{\beta}_R \bar{X}'_R$ , this can also be written

$$\bar{y}_R + p \hat{\beta}_R (\bar{X}'_{NR} - \bar{X}'_R).$$

Now find the variance of  $\bar{y}_{tot}$  given the data (equivalently,  $p^2$  times the variance of  $\bar{y}_{NR}$ ). The same three steps are used except now variances are calculated rather than means, where we use the well-known relation

$$V(A) = E_B V(A|B) + V_B E(A|B).$$

All expectations are conditionally given the data.

Letting  $\phi$  represent the full set of parameters, the result of the first step is thus

$$E_{\phi} V(\bar{y}_{NR} | \phi) + V_{\phi} E(\bar{y}_{NR} | \phi) =$$

$$E_{\phi} \left( \frac{\sigma_{NR}^2}{pN} \right) + V_{\phi} (\alpha_{NR} + \beta_{NR} \bar{X}_{NR})$$

Now condition on the respondents' parameters and take expectations over the prior distribution of  $\phi_{NR}$  given  $\phi_R$  (Step 2):

$$E_{\phi_R} \left[ \frac{\sigma_R^2}{pN} + E_{\phi_{NR}} \left[ \theta_1^2 (\alpha_{NR} + \beta_{NR} \bar{X}_{NR})^2 + \theta_2^2 (\bar{X}_{NR} - \bar{X}_R) \beta_{NR}' \beta_{NR} (\bar{X}_{NR} - \bar{X}_R) \right] \right]$$

$$+ V_{\phi_{NR}} (\alpha_{NR} + \beta_{NR} \bar{X}_{NR})$$

As a final step, evaluate the expectations over the posterior distribution of  $\phi_R$

$$\frac{\hat{\sigma}_R^2}{pN} + \theta_1^2 \left[ (\hat{\alpha}_R + \hat{\beta}_R \bar{X}_R)^2 + \frac{\hat{\sigma}_R^2}{N(1-p)} \right]$$

$$+ \theta_2^2 \left[ (\bar{X}_{NR} - \bar{X}_R) (\hat{\beta}_R' \hat{\beta}_R + \sigma_R^2 S_{xx}^{-1}) (\bar{X}_{NR} - \bar{X}_R) \right]$$

$$+ \sigma_R^2 \left[ (\bar{X}_{NR} - \bar{X}_R) S_{xx}^{-1} (\bar{X}_{NR} - \bar{X}_R)' + \frac{1}{N(1-p)} \right]$$

(really at this step we are assuming  $\hat{\sigma}_R^2 = \sigma_R^2$ ).

Hence the posterior variance of  $\bar{y}_{tot}$  given the observed data is  $\theta_1^2 h_1^2 + \theta_2^2 h_2^2 + h_3^2$  where the  $h_i^2$  are defined in equations

- 
3. Pratt, J. W.; Raiffa, H.; & Schlaifer, R. Introduction to Statistical Decision Theory. Cambridge, Massachusetts: Harvard Business School, 1965.

(1.3), (1.4) and (1.5). Since the posterior bias is given by  $h_0$  in (1.2), the posterior confidence interval for  $\bar{y}_{tot}$  given the data in equation (1.1) follows.

Computationally, for  $q > 1$  Y's and  $r$  X's,

- (1) Compute the means of the X's and Y's for respondents  $\bar{X}_R$ ,  $\bar{Y}_R$  and their centered cross products  $S_{xx}$
  - (2) Compute the means of the X's for non-respondents  $\bar{X}_{NR}$
  - (3) Sweep the X's from  $S_{xx}$  to obtain the  $q \times r$  matrix of regression coefficients  $\hat{\beta}_R$ , the  $q$  vector of residual variances  $\hat{\sigma}_R^2$ , and the  $r \times r$  matrix  $S_{xx}^{-1}$
  - (4) Calculate the scalar  $a_1 = (\bar{X}_{NR} - \bar{X}_R) S_{xx}^{-1} (\bar{X}_{NR} - \bar{X}_R)'$
  - (5) Calculate the  $1 \times q$  vector  $a_2 = (\bar{X}_{NR} - \bar{X}_R) \hat{\beta}_R'$
  - (6) Square each element of  $a_2$  to obtain the  $1 \times q$  vector  $a_3$ .
- Then letting the superscript (i) indicate the ith element of a vector

$$h_0^{(i)} = p a_2^{(i)} / \bar{Y}_R^{(i)}$$

$$h_1^{(i)} = p \left[ i + \frac{\hat{\sigma}_R^{(i)2}}{\bar{Y}_R^{(i)2}} \frac{1}{N(1-p)} \right]^{1/2}$$

$$h_2^{(i)} = \frac{p}{\bar{Y}_R^{(i)}} \left[ a_3^{(i)} + \frac{\hat{\sigma}_R^{(i)2}}{\bar{Y}_R^{(i)2}} a_1 \right]^{1/2}$$

$$h_3^{(i)} = p \frac{\hat{\sigma}_R^{(i)}}{\bar{Y}_R^{(i)}} \left[ \frac{1}{N(1-p)} + a_i \right]^{1/2}$$



PHASE I REPORT  
A DESCRIPTIVE AND ANALYTIC STUDY  
OF  
COMPENSATORY READING PROGRAMS  
APPENDIX D

PART I  
SCHOOL PRINCIPAL QUESTIONNAIRE  
ITEM ANALYSIS

1. School enrollment this year (number of pupils).

BEST COPY AVAILABLE

- 1  Less than 100
- 2  100-299
- 3  300-499
- 4  500-699
- 5  700-899
- 6  900 or more

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PLT	CF	C-PCT
1.000	5.4	8.8	61.7	100.0	12	2.2	537	100.0
2.000	16.8	27.3	99.3	91.2	97	18.1	525	97.8
3.000	17.0	27.6	39.5	64.0	148	27.6	428	79.7
4.000	13.8	22.4	22.5	36.4	168	31.3	288	52.1
5.000	5.6	9.1	8.6	14.0	71	13.2	112	20.9
6.000	3.0	4.9	3.0	4.9	41	7.6	41	7.6
CASES PROCESSED =	61.7150				537			
MINIMUM VALUE =	1.0000				1.0000			
MAXIMUM VALUE =	6.0000				6.0000			
SUM OF SCORES =	191.6298				1923.0000			
SUM SQD. SCORES =	696.2844				7671.0000			
MEAN =	3.1051				3.5810			
STND. DEV. (N) =	1.2809				1.2088			
STND. DEV. (N-1) =	1.2914				1.2100			
MEDIAN =	3.0067				3.5685			

2. Number of classrooms. (Do not include offices, auditorium, or gymnasium.)

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0.0 - 1.99	0.7	1.2	61.5	100.0	1	0.2	536	100.0
2.00 - 5.99	4.4	7.1	60.8	98.8	12	2.2	535	99.8
6.00 - 9.99	10.6	17.2	56.4	91.7	54	10.1	523	97.6
10.00 - 13.99	9.8	16.0	45.9	74.5	70	13.1	469	87.5
14.00 - 17.99	9.1	14.7	36.0	58.6	79	14.7	399	74.4
18.00 - 21.99	10.3	16.8	27.0	43.9	117	21.8	320	59.7
22.00 - 25.99	7.4	12.0	16.7	27.1	83	15.5	203	37.9
26.00 - 29.99	4.0	6.5	9.3	15.1	50	9.3	120	22.4
30.00 - 33.99	1.8	2.9	9.3	8.6	23	4.3	70	13.1
34.00 - 37.99	1.2	2.0	3.5	5.8	16	3.0	47	8.8
38.00 - 41.99	1.0	1.7	2.3	3.8	14	2.6	31	5.8
42.00 - 45.99	0.9	1.4	1.3	2.1	12	2.2	17	3.2
46.00 - 49.99	0.1	0.1	0.4	0.7	1	0.2	5	0.9
50.00 - 53.99	0.0	0.0	0.4	0.6	0	0.0	4	0.7
54.00 - 57.99	0.3	0.5	0.4	0.6	3	0.6	4	0.7
58.00 - 61.99	0.0	0.0	0.1	0.1	0	0.0	1	0.2
62.00 - 65.99	0.1	0.1	0.1	0.1	1	0.2	1	0.2
66.00 - 69.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
70.00 - 73.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
74.00 - 77.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
78.00 - 81.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
82.00 - 85.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
86.00 - 89.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
90.00 - 93.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
94.00 - 97.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
98.00 - 100.00	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
CASES PROCESSED	61.5159				536			
NO. BLANK DATA	1.0000				1			
MINIMUM VALUE	1.0000				1.0000			
MAXIMUM VALUE	62.0000				62.0000			
SUM OF SCORES	1031.6409				10714.0000			
SUM SQD. SCORES	22826.0117				200830.0000			
MEAN	16.7703				19.9888			
STND. DEV. (N)	9.4771				9.5312			
STND. DEV. (N-1)	9.5551				9.5399			
MEDIAN	16.3335				19.7778			

3. If you have a combination of graded and ungraded classes, indicate below the instructional organization for each grade or, if ungraded, the equivalent grades in your school. (Check only one box in each lettered row.)

Instructional Organization

Grade or Equivalent

Check each grade NOT

included in your school

Graded

Ungraded

Graded & Ungraded

(a) Kindergarten





SCORE INTERVALS

F PCT

CF P-BLW

F PCT

CF C-PCT

1.000

20.1 34.2

58.6 100.0

142 28.6

497 100.0

2.000

32.8 55.9

38.9 65.8

300 60.4

355 71.4

3.000

3.8 6.6

5.8 9.8

35 7.0

55 11.1

4.000

1.9 3.3

1.9 3.3

20 4.0

20 4.0

CASES PROCESSED =

58.6181

497

NO. BLANK DATA =

26.0000

40

MINIMUM VALUE =

1.0000

1.0000

MAXIMUM VALUE =

4.0000

4.0000

SUM OF SCORES =

104.8479

927.0000

SUM SQD. SCORES =

216.4973

1977.3000

MEAN =

1.7887

1.8652

STND. DEV. (N) =

0.7029

0.7063

STND. DEV. (N-1) =

0.7090

0.7071

MEDIAN =

1.7817

1.8550

(b) Grade 1





SCORE INTERVALS

F PCT

CF P-BLW

F PCT

CF C-PCT

1.000

5.2 8.8

58.8 100.0

43 8.4

512 100.0

2.000

43.8 74.4

93.7 91.2

377 73.6

409 91.6

3.000

5.1 8.6

9.9 16.8

45 8.8

92 18.0

4.000

4.8 8.2

4.8 8.2

47 9.2

47 9.2

CASES PROCESSED =

58.8101

512

NO. BLANK DATA =

24.0000

25

MINIMUM VALUE =

1.0000

1.0000

MAXIMUM VALUE =

4.0000

4.0000

SUM OF SCORES =

127.1609

1120.0000

SUM SQD. SCORES =

302.8464

2708.3000

MEAN =

2.1622

2.1875

STND. DEV. (N) =

0.6887

0.7099

STND. DEV. (N-1) =

0.6947

0.7106

MEDIAN =

2.0540

2.0650

(c) Grade 2

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	4.8	8.2	58.6	100.0	40	7.8	511	100.0
2.000	42.9	73.3	53.8	91.8	369	72.2	471	92.2
3.000	5.6	9.6	10.8	18.9	51	10.0	102	20.0
4.000	5.2	8.9	5.2	8.9	51	10.0	51	10.0

CASES PROCESSED	=	58.6076	511
NO. BLANK DATA	=	25.0000	26
MINIMUM VALUE	=	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000
SUM OF SCORES	=	128.4376	1135.0000
SUM SQD. SCORES	=	310.5720	2791.0000
MEAN	=	2.1915	2.2211
STND. DEV. (N)	=	0.7047	0.7269
STND. DEV. (N-1)	=	0.7108	0.7276
MEDIAN	=	2.0700	2.0840

(d) Grade 3

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	5.1	8.7	51.6	100.0	44	8.6	512	100.0
2.000	43.4	74.0	53.5	91.3	371	72.5	468	91.4
3.000	5.3	9.0	10.1	17.3	48	9.4	97	18.9
4.000	4.9	8.3	4.9	8.3	49	9.6	49	9.6

CASES PROCESSED	=	58.6138	512
NO. BLANK DATA	=	25.0000	25
MINIMUM VALUE	=	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000
SUM OF SCORES	=	127.0923	1126.0000
SUM SQD. SCORES	=	303.6899	2744.0000
MEAN	=	2.1683	2.1992
STND. DEV. (N)	=	0.6925	0.7231
STND. DEV. (N-1)	=	0.6985	0.7236
MEDIAN	=	2.0577	2.0714

(e) Grade 4

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	6.6	11.2	58.7	100.0	45	8.6	511	100.0
2.000	43.7	74.5	52.1	88.8	381	74.6	466	91.2
3.000	3.7	6.2	8.4	14.3	36	7.0	85	16.6
4.000	4.7	8.1	4.7	8.1	49	9.6	49	9.6

CASES PROCESSED	=	58.6631	511
NO. BLANK DATA	=	24.0000	26
MINIMUM VALUE	=	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000
SUM OF SCORES	=	123.9219	1111.0000
SUM SQD. SCORES	=	290.1973	2677.0000
MEAN	=	2.1124	2.1742
STND. DEV. (N)	=	0.6560	0.7154
STND. DEV. (N-1)	=	0.7020	0.7161
MEDIAN	=	2.0211	2.0525

## 3. (f) Grade 5

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	9.4	16.1	58.5	100.0	65	12.9	505	100.0
2.000	41.3	70.7	49.1	83.9	362	71.7	440	87.1
3.000	3.3	5.7	7.7	13.2	32	6.3	78	15.4
4.000	4.4	7.5	4.4	7.5	46	9.1	46	9.1

CASES PROCESSED	=	58.5163		505
NO. BLANK DATA	=	26.0000		32
MINIMUM VALUE	=	1.0000		1.0000
MAXIMUM VALUE	=	4.0000		4.0000
SUM OF SCORES	=	119.6885		1069.0000
SUM SQO. SCORES	=	275.0673		2537.0000
MEAN	=	2.0456		2.1168
STND. DEV. (N)	=	0.7181		0.7367
STND. DEV. (N-1)	=	0.7243		0.7375
MEDIAN	=	1.9792		2.0180

## (g) Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	14.8	25.1	59.1	100.0	104	20.7	503	100.0
2.000	38.6	65.3	44.3	74.9	342	68.0	399	79.3
3.000	2.0	3.3	5.7	9.6	19	3.8	57	11.3
4.000	3.7	6.3	3.7	6.3	38	7.6	38	7.6

CASES PROCESSED	=	59.0958		503
NO. BLANK DATA	=	21.0000		34
MINIMUM VALUE	=	1.0000		1.0000
MAXIMUM VALUE	=	4.0000		4.0000
SUM OF SCORES	=	112.7196		997.0000
SUM SQO. SCORES	=	246.2753		2251.0000
MEAN	=	1.9087		1.9821
STND. DEV. (N)	=	0.7260		0.7392
STND. DEV. (N-1)	=	0.7322		0.7399
MEDIAN	=	1.8818		1.9313

## (h) Grade 7

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	47.1	78.7	59.9	100.0	344	79.1	435	100.0
2.000	12.1	20.2	12.7	21.3	84	19.3	41	20.9
3.000	0.4	0.6	0.7	1.1	4	0.9	7	1.6
4.000	0.3	0.5	0.3	0.5	3	0.7	3	0.7

CASES PROCESSED	=	59.8674		435
NO. BLANK DATA	=	15.0000		102
MINIMUM VALUE	=	1.0000		1.0000
MAXIMUM VALUE	=	4.0000		4.0000
SUM OF SCORES	=	73.5654		536.0000
SUM SQO. SCORES	=	103.4235		764.0000
MEAN	=	1.2288		1.2322
STND. DEV. (N)	=	0.4665		0.4879
STND. DEV. (N-1)	=	0.4704		0.4885
MEDIAN	=	1.1352		1.1323

(i) Grade 8



SCORE INTERVALS	F	PCT	CF	P-BLk	F	PCT	CF	C-PCT
1.000	49.7	83.0	59.9	100.0	359	84.2	425	100.0
2.000	9.5	15.9	10.2	17.0	60	14.1	66	15.5
3.000	0.4	0.6	0.7	1.1	3	0.7	0	1.4
4.000	0.3	0.5	0.3	0.5	3	0.7	3	0.7

CASES PROCESSED	=	55.8674	425
NO. BLANK DATA	=	15.0000	112
MINIMUM VALUE	=	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000
SUM OF SCORES	=	71.0199	500.0000
SUM SQD. SCORES	=	95.7871	674.0000
MEAN	=	1.1863	1.1765
STND. DEV. (N)	=	0.4390	0.4492
STND. DEV. (N-1)	=	0.4427	0.4498
MEDIAN	=	1.1026	1.0919



4. Number of classes at each grade level:

K	(A)	3	(D)	6	(G)
1	(B)	4	(E)	7	(H)
2	(C)	5	(F)	8	(I)
			(J)		

Special or ungraded

**QUESTION 4**

**PART A**

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0.0	20.0	33.5	59.5	100.0	52	12.4	418	100.0
1.000	11.2	18.8	39.6	60.9	78	18.7	366	87.6
2.000	16.1	27.0	28.4	47.7	141	33.7	288	68.9
3.000	9.0	8.9	12.3	20.7	57	13.6	147	35.2
4.000	9.4	9.0	7.3	12.2	66	15.8	90	21.5
5.000	0.7	1.2	1.9	3.2	7	1.7	24	5.7
6.000	1.0	1.6	1.2	2.0	13	3.1	17	4.1
7.000	0.1	0.1	0.2	0.3	2	0.5	4	1.0
8.000	0.1	0.1	0.1	0.2	1	0.2	2	0.5
9.000	0.1	0.1	0.1	0.1	1	0.2	1	0.2

CASES PROCESSED	=	59.5478	418
NO. BLANK DATA	=	16.0000	119
MINIMUM VALUE	=	0.0	0.0
MAXIMUM VALUE	=	9.0000	9.0000
SUM OF SCORES	=	91.0681	939.0000
SUM SQD. SCORES	=	272.9851	3097.0000
MEAN	=	1.5253	2.2464
STND. DEV. (N)	=	1.4985	1.5371
STND. DEV. (N-1)	=	1.5112	1.5390
MEDIAN	=	1.3787	2.0603

**QUESTION 4**

**PART B**

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0.0	5.6	9.7	58.3	100.0	8	1.7	476	100.0
1.000	14.3	24.5	52.7	90.3	66	13.9	468	98.3
2.000	13.7	23.9	38.4	65.8	115	24.2	402	84.5
3.000	11.5	19.8	24.7	42.3	133	27.9	287	60.3
4.000	7.0	12.1	13.2	22.5	86	18.1	154	32.4
5.000	4.0	6.8	6.1	10.5	42	8.8	88	14.3
6.000	1.0	1.7	2.2	3.7	12	2.5	26	5.5
7.000	0.5	0.9	1.2	2.0	4	0.8	14	2.9
8.000	0.4	0.7	0.6	1.1	6	1.3	10	2.1
9.000	0.2	0.4	0.2	0.4	4	0.8	4	0.8

CASES PROCESSED	=	58.3424	476
NO. BLANK DATA	=	26.0000	61
MINIMUM VALUE	=	0.0	0.0
MAXIMUM VALUE	=	9.0000	9.0000
SUM OF SCORES	=	139.2920	1433.0000
SUM SQD. SCORES	=	491.4348	5485.0000
MEAN	=	2.3875	3.0105
STND. DEV. (N)	=	1.6562	1.5684
STND. DEV. (N-1)	=	1.6645	1.5701
MEDIAN	=	2.1727	2.0684

4. Number of classes at each grade level:

K	(A)	3	(D)	6	(G)
1	(B)	4	(E)	7	(H)
2	(C)	5	(F)	8	(I)
	Special or ungraded		(J)		

QUESTION 4

PART C

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0.0	4.6	7.9	57.7	100.0	6	1.3	479	100.0
1.000	14.9	25.9	53.1	92.1	72	15.0	473	98.7
2.000	14.0	24.2	38.2	66.2	121	25.3	401	83.7
3.000	12.2	21.2	24.2	42.0	139	29.0	280	58.5
4.000	6.4	11.0	12.0	20.8	73	15.2	141	29.4
5.000	3.3	5.8	5.6	9.6	40	8.4	68	14.2
6.000	1.0	1.8	2.3	4.0	13	2.7	28	5.8
7.000	0.9	1.5	1.3	2.2	9	1.9	15	3.1
8.000	0.2	0.4	0.4	0.7	4	0.8	6	1.3
9.000	0.1	0.2	0.1	0.2	2	0.4	2	0.4
CASES PROCESSED	= 57.7073				479			
NO. BLANK DATA	= 25.0000				58			
MINIMUM VALUE	= 0.0				0.0			
MAXIMUM VALUE	= 9.0000				9.0000			
SUM OF SCORES	= 137.3026				1414.0000			
SUM SQD. SCORES	= 473.6563				5302.0000			
MEAN	= 2.3753				2.9520			
STND. DEV. (N)	= 1.5959				1.5340			
STND. DEV. (N-1)	= 1.6099				1.5301			
MEDIAN	= 2.1691				2.7914			

QUESTION 4

PART D

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0.0	5.6	9.7	57.4	100.0	7	1.5	473	100.0
1.000	13.7	23.9	51.8	90.3	66	14.0	466	98.5
2.000	15.0	26.2	38.1	66.3	124	26.2	400	84.6
3.000	12.4	21.5	23.0	40.1	148	31.3	276	58.4
4.000	6.1	10.6	10.7	19.6	76	16.1	128	27.1
5.000	2.3	4.0	4.6	8.1	24	5.1	52	11.0
6.000	1.3	2.2	2.4	4.1	16	3.4	28	5.9
7.000	0.3	0.5	1.1	1.9	4	0.8	12	2.5
8.000	0.2	0.4	0.8	1.4	4	0.8	8	1.7
9.000	0.6	1.0	0.6	1.0	4	0.8	4	0.8
CASES PROCESSED	= 57.4305				473			
NO. BLANK DATA	= 28.0000				64			
MINIMUM VALUE	= 0.0				0.0			
MAXIMUM VALUE	= 9.0000				9.0000			
SUM OF SCORES	= 133.0769				1374.0000			
SUM SQD. SCORES	= 459.0493				5062.0000			
MEAN	= 2.3172				2.9049			
STND. DEV. (N)	= 1.6158				1.5040			
STND. DEV. (N-1)	= 1.6341				1.5001			
MEDIAN	= 2.1233				2.7609			

4. Number of classes at each grade level:

K <u>(A)</u>	3 <u>(D)</u>	6 <u>(G)</u>
1 <u>(B)</u>	4 <u>(E)</u>	7 <u>(H)</u>
2 <u>(C)</u>	5 <u>(F)</u>	8 <u>(I)</u>

Special or  
ungraded

(J)

QUESTION 4

PART E

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0.0	6.3	10.8	58.4	100.0	8	1.7	476	100.0
1.000	15.8	27.1	92.1	89.2	80	16.8	468	98.3
2.000	13.5	23.1	36.2	62.0	119	25.0	388	81.5
3.000	12.7	21.7	22.7	39.0	147	30.9	269	56.5
4.000	5.5	9.4	10.1	17.3	70	14.7	122	25.6
5.000	1.9	3.3	4.6	7.9	23	4.8	52	10.9
6.000	1.7	2.9	2.7	4.6	19	4.0	29	6.1
7.000	0.3	0.6	1.0	1.7	4	0.8	10	2.1
8.000	0.3	0.6	0.7	1.1	2	0.4	6	1.3
9.000	0.3	0.6	0.3	0.5	4	0.8	4	0.8

CASES PROCESSED	=	58.3871		476
NO. BLANK DATA	=	24.0000		61
MINIMUM VALUE	=	0.0		0.0
MAXIMUM VALUE	=	9.0000		9.0000
SUM OF SCORES	=	130.3972		1368.0000
SUM SQD. SCORES	=	444.3562		4906.0000
MEAN	=	2.2333		2.8319
STND. DEV. (N)	=	1.6195		1.5122
STND. DEV. (N-1)	=	1.6334		1.5138
MEDIAN	=	2.0216		2.7109

QUESTION 4

PART F

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0.0	9.9	16.8	59.1	100.0	9	2.0	452	100.0
1.000	13.7	23.2	49.2	83.2	67	14.8	443	98.0
2.000	14.2	23.9	35.5	60.0	132	29.2	376	83.2
3.000	10.5	17.8	21.3	36.1	125	27.7	244	54.0
4.000	5.5	9.3	10.8	18.3	65	14.4	119	26.3
5.000	2.0	3.3	5.4	9.1	24	5.3	54	11.9
6.000	1.6	2.7	3.4	5.7	16	3.5	30	6.6
7.000	0.9	1.5	1.8	3.1	6	1.3	14	3.1
8.000	0.5	0.8	0.9	1.5	5	1.1	8	1.8
9.000	0.5	0.8	0.5	0.8	3	0.7	3	0.7

CASES PROCESSED	=	59.1379		452
NO. BLANK DATA	=	24.0000		85
MINIMUM VALUE	=	0.0		0.0
MAXIMUM VALUE	=	9.0000		9.0000
SUM OF SCORES	=	120.8226		1291.0000
SUM SQD. SCORES	=	468.8582		4793.0000
MEAN	=	2.1783		2.8562
STND. DEV. (N)	=	1.7841		1.5640
STND. DEV. (N-1)	=	1.7994		1.5657
MEDIAN	=	1.9103		2.6440

4. Number of classes at each grade level:

K	(A)	3	(D)	6	(G)
1	(B)	4	(E)	7	(H)
2	(C)	5	(F)	8	(I)
			(J)		

Special or ungraded  
PART G

QUESTION 4

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0.0	14.4	24.3	59.2	100.0	20	4.7	422	100.0
1.000	13.6	23.0	44.8	75.7	69	15.4	402	95.3
2.000	11.4	19.3	31.2	52.8	107	25.4	337	79.9
3.000	9.2	15.6	19.8	33.9	112	26.5	230	54.5
4.000	4.8	8.2	10.6	17.9	58	13.7	118	28.0
5.000	1.7	2.9	5.8	9.7	22	5.2	60	14.2
6.000	1.8	3.0	4.0	6.8	14	3.3	38	9.0
7.000	1.1	1.9	2.2	3.8	11	2.6	24	5.7
8.000	0.7	1.1	1.1	1.8	6	1.9	13	3.1
9.000	0.4	0.7	0.4	0.7	5	1.2	5	1.2

CASES PROCESSED	=	59.2000	422
NO. BLANK DATA	=	21.0000	115
MINIMUM VALUE	=	0.0	0.0
MAXIMUM VALUE	=	9.0000	9.0000
SUM OF SCORES	=	120.0731	1227.0000
SUM SQD. SCORES	=	460.7625	4939.0000
MEAN	=	2.0283	2.4076
STND. DEV. (N)	=	1.9159	1.0027
STND. DEV. (N-1)	=	1.9319	1.0048
MEDIAN	=	1.6434	2.0696

QUESTION 4 PART H

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0.0	47.2	79.7	59.2	100.0	77	46.4	166	100.0
1.000	4.5	7.6	13.0	20.3	22	13.3	89	53.6
2.000	2.9	4.2	7.5	12.6	21	12.7	67	40.4
3.000	2.0	3.4	5.0	8.4	20	12.0	46	27.7
4.000	0.8	1.3	3.0	5.0	9	5.4	26	15.7
5.000	0.3	0.6	2.2	3.7	3	1.8	17	10.2
6.000	1.1	1.9	1.9	3.2	7	4.2	14	8.4
7.000	0.0	0.0	0.8	1.3	0	0.0	7	4.2
8.000	0.6	1.0	0.8	1.3	5	3.0	7	4.2
9.000	0.1	0.3	0.1	0.2	2	1.2	2	1.2

CASES PROCESSED	=	59.2460	166
NO. BLANK DATA	=	20.0000	371
MINIMUM VALUE	=	0.0	0.0
MAXIMUM VALUE	=	9.0000	9.0000
SUM OF SCORES	=	33.1784	275.0000
SUM SQD. SCORES	=	144.3006	1239.0000
MEAN	=	0.5660	1.0566
STND. DEV. (N)	=	1.4567	2.4724
STND. DEV. (N-1)	=	1.4692	2.4790
MEDIAN	=	0.1270	0.7727

4. Number of classes at each grade level:

K	<u>(A)</u>	3	<u>(D)</u>	6	<u>(G)</u>
1	<u>(B)</u>	4	<u>(E)</u>	7	<u>(H)</u>
2	<u>(C)</u>	5	<u>(F)</u>	8	<u>(I)</u>
			<u>(J)</u>		

Special or ungraded

QUESTION 4 PART I

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
0.0	49.1	12.9	59.2	100.0	78	54.9	142	100.0
1.000	4.4	7.5	10.1	17.1	17	12.0	64	65.1
2.000	2.1	3.5	5.7	9.6	17	12.0	47	33.1
3.000	1.2	2.0	3.6	6.1	11	7.7	30	21.1
4.000	0.4	0.7	2.4	4.1	4	2.8	19	13.4
5.000	0.3	0.5	2.0	3.3	3	2.1	15	10.6
6.000	0.6	1.1	1.7	2.6	4	2.8	12	8.5
7.000	0.2	0.3	1.0	1.7	1	0.7	8	5.6
8.000	0.6	1.0	0.8	1.4	4	2.8	7	4.9
9.000	0.2	0.4	0.2	0.4	3	2.1	3	2.1

CASES PROCESSED	=	59.1622	142
NO. BLANK DATA	=	21.0000	395
MINIMUM VALUE	=	0.0	0.0
MAXIMUM VALUE	=	9.0000	9.0000
SUM OF SCORES	=	27.5135	205.0000
SUM SQD. SCORES	=	127.8773	1015.0000
MEAN	=	0.4451	1.4437
STND. DEV. (N)	=	1.3947	2.2503
STND. DEV. (N-1)	=	1.4066	2.2582
MEDIAN	=	0.1029	0.6103

QUESTION 4 PART J

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
0.0	5.8	22.8	25.3	100.0	50	21.6	232	100.0
1.000	10.7	42.3	19.5	77.2	90	38.8	182	78.4
2.000	4.0	16.0	8.8	34.9	41	17.7	92	39.7
3.000	2.2	8.6	4.8	18.9	24	10.3	51	22.0
4.000	1.2	4.8	2.6	10.3	14	6.0	27	11.6
5.000	0.7	2.7	1.4	5.5	6	2.6	13	5.6
6.000	0.2	0.6	0.7	2.8	2	0.9	7	3.0
7.000	0.3	1.1	0.6	2.2	3	1.3	5	2.2
8.000	0.3	1.1	0.3	1.1	2	0.9	2	0.9
9.000	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0

CASES PROCESSED	=	25.2864	232
NO. BLANK DATA	=	299.0000	305
MINIMUM VALUE	=	0.0	0.0
MAXIMUM VALUE	=	8.0000	8.0000
SUM OF SCORES	=	38.6692	379.0000
SUM SQD. SCORES	=	119.8418	1191.0000
MEAN	=	1.5291	1.6336
STND. DEV. (N)	=	1.5494	1.5700
STND. DEV. (N-1)	=	1.5810	1.5734
MEDIAN	=	1.1431	1.2333

5. Percent of total student body that moved from school attendance area last year.

- 1  0-10%      3  26-50%      5  76-90%  
 2  11-25%      4  51-75%      6  91-100%

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PLT	CF	C-PCT
1.000	44.4	72.5	61.3	100.0	355	67.0	530	100.0
2.000	13.0	21.2	14.9	27.9	134	25.3	175	33.0
3.000	3.1	5.0	3.8	6.3	33	6.2	41	7.7
4.000	0.4	0.6	0.7	1.2	5	0.9	8	1.5
5.000	0.1	0.1	0.4	0.6	1	0.2	3	0.6
6.000	0.3	0.5	0.3	0.5	2	0.4	2	0.4

CASES PROCESSED	=	61.2641	530
NO. BLANK DATA	=	7.0000	7
MINIMUM VALUE	=	1.0000	1.0000
MAXIMUM VALUE	=	6.0000	6.0000
SUM OF SCORES	=	83.3685	759.0000
SUM SQD. SCORES	=	142.7468	1365.0000
MEAN	=	1.3668	1.4321
STNO. DEV. (N)	=	0.6918	0.7243
STNO. DEV. (N-1)	=	0.6975	0.7250
MEDIAN	=	1.1897	1.2465

6. Percent of total student body that moved into school attendance area last year.

- 1  0-10%      3  26-50%      5  76-90%  
 2  11-25%      4  51-75%      6  91-100%

SCORE INTERVALS	F	PLT	CF	C-PCT	F	PCT	CF	P-BLW
1.000	340	64.2	530	100.0	42.4	69.2	61.3	100.0
2.000	144	27.2	190	35.8	14.8	24.1	18.9	30.8
3.000	38	7.2	46	8.7	3.5	5.7	4.1	6.8
4.000	7	1.3	8	1.5	0.5	0.9	0.6	1.0
5.000	1	0.2	1	0.2	0.1	0.1	0.1	0.1
6.000	0	0.0	0	0.0	0.0	0.0	-0.0	-0.0

CASES PROCESSED	=	530	61.2641
NO. BLANK DATA	=	7	7.0000
MINIMUM VALUE	=	1.0000	1.0000
MAXIMUM VALUE	=	5.0000	5.0000
SUM OF SCORES	=	775.0000	85.0123
SUM SQD. SCORES	=	1395.0000	143.7822
MEAN	=	1.4623	1.3876
STNO. DEV. (N)	=	0.7028	0.6451
STNO. DEV. (N-1)	=	0.7034	0.6445
MEDIAN	=	1.2794	1.2229

7. Estimated percentage (this year) of pupils from families of migrant workers.

- 1  0-10%      3  26-50%      5  76-90%  
 2  11-25%      4  51-75%      6  91-100%

QUESTION 7

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PLT	CF	C-PCT
1.000	59.4	97.0	61.3	100.0	514	96.4	533	100.0
2.000	1.2	2.0	1.8	3.0	12	2.3	19	3.6
3.000	0.6	1.0	0.6	1.0	7	1.3	7	1.3
4.000	0.6	0.0	-0.0	-0.0	0	0.0	0	0.0
5.000	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
6.000	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
CASES PROCESSED	=		61.2652				533	
NO. BLANK DATA	=		4.0000				4	
MINIMUM VALUE	=		1.0000				1.0000	
MAXIMUM VALUE	=		3.0000				3.0000	
SUM OF SCORES	=		63.7052				559.0000	
SUM SQD. SCORES	=		69.8083				625.0000	
MEAN	=		1.0398				1.0488	
STND. DEV. (N)	=		0.2413				0.2696	
STND. DEV. (N-1)	=		0.2433				0.2698	
MEDIAN	=		1.0153				1.0185	

7a. Do you feel this is an accurate estimate?

- 1  Yes  
 2  No

QUESTION 7A

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PLT	CF	C-PCT
1.000	60.4	98.2	61.3	100.0	524	98.3	533	100.0
2.000	1.1	1.8	1.1	1.8	9	1.7	9	1.7
CASES PROCESSED	=		61.9189				533	
NO. BLANK DATA	=		4.0000				4	
MINIMUM VALUE	=		1.0000				1.0000	
MAXIMUM VALUE	=		2.0000				2.0000	
SUM OF SCORES	=		62.6189				542.0000	
SUM SQD. SCORES	=		64.8118				560.0000	
MEAN	=		1.0179				1.0169	
STND. DEV. (N)	=		0.1321				0.1288	
STND. DEV. (N-1)	=		0.1332				0.1290	
MEDIAN	=		1.0091				1.0080	

8. Estimated percentage of pupils whose families receive public assistance.

- 1  0-10%      3  26-50%      5  76-90%  
 2  11-25%      4  51-75%      6  91-100%

**QUESTION 6**

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	31.7	51.5	61.5	100.0	265	49.6	534	100.0
2.000	17.3	28.1	29.8	48.5	156	29.2	269	50.4
3.000	9.0	14.7	12.5	20.3	78	14.6	113	21.2
4.000	2.2	3.9	3.5	5.6	21	3.9	35	6.6
5.000	1.2	1.9	1.3	2.1	13	2.4	14	2.6
6.000	0.1	0.1	0.1	0.1	1	0.2	1	0.2

CASES PROCESSED	=	61.5320		534
NO. BLANK DATA	=	3.0000		3
MINIMUM VALUE	=	1.0000		1.0000
MAXIMUM VALUE	=	6.0000		6.0000
SUM OF SCORES	=	108.6856		966.0000
SUM SQD. SCORES	=	250.1448		2288.0000
MEAN	=	1.7643		1.8090
STND. DEV. (N)	=	0.9723		1.0061
STND. DEV. (N-1)	=	0.9803		1.0070
MEDIAN	=	1.4703		1.5128

8a. Do you feel this is an accurate estimate?

- 1  Yes  
 2  No

**QUESTION 8A**

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	59.5	97.4	61.1	100.0	517	97.5	530	100.0
2.000	1.6	2.6	1.6	2.6	13	2.5	13	2.5

CASES PROCESSED	=	61.0943		530
NO. BLANK DATA	=	7.0000		7
MINIMUM VALUE	=	1.0000		1.0000
MAXIMUM VALUE	=	2.0000		2.0000
SUM OF SCORES	=	62.6704		543.0000
SUM SQD. SCORES	=	65.8156		569.0000
MEAN	=	1.0258		1.0245
STND. DEV. (N)	=	0.1582		0.1547
STND. DEV. (N-1)	=	0.1595		0.1548
MEDIAN	=	1.0132		1.0120



9. Estimated percentage of pupils whose head of household attained the following levels of education. (Check only one box in each lettered row.)

0-10%      11-50%      51-90%      91-100%

(a) Attended college

**QUESTION 9      PART A**

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	35.0	56.9	61.6	100.0	283	52.3	531	100.0
2.000	22.9	37.1	26.5	43.1	205	38.6	248	46.7
3.000	3.3	5.4	3.7	6.0	39	7.3	43	8.1
4.000	0.4	0.6	0.4	0.6	4	0.8	4	0.8
CASES PROCESSED =			61.5589				531	
NO. BLANK DATA =			3.0000				6	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			4.0000				4.0000	
SUM OF SCORES =			92.1830				826.0000	
SUM SQD. SCORES =			162.3639				1518.0000	
MEAN =			1.4975				1.5556	
STND. DEV. (N) =			0.6266				0.6826	
STND. DEV. (N-1) =			0.6337				0.6632	
MEDIAN =			1.3789				1.4382	

(b) Graduated from high school but did not attend college

**QUESTION 9      PART B**

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	6.1	9.9	61.4	100.0	44	8.3	529	100.0
2.000	29.6	48.2	55.4	90.1	271	51.2	485	91.7
3.000	24.0	39.0	25.8	41.9	197	37.2	214	40.5
4.000	1.8	2.9	1.8	2.9	17	3.2	17	3.2
CASES PROCESSED =			61.4466				529	
NO. BLANK DATA =			4.0000				8	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			4.0000				4.0000	
SUM OF SCORES =			144.3875				1265.0000	
SUM SQD. SCORES =			368.9634				3173.0000	
MEAN =			2.3498				2.3535	
STND. DEV. (N) =			0.6950				0.6776	
STND. DEV. (N-1) =			0.7007				0.6783	
MEDIAN =			2.3322				2.3137	

9. Estimated percentage of pupils whose head of household attained the following levels of education. (Check only one box in each lettered row.)

0-10%      11-50%      51-90%      91-100%

(c) Attended but did not graduate from high school

**QUESTION 9      PART C**

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PLT	CF	C-PCT
1.000	28.8	46.9	61.4	100.0	249	47.1	529	100.0
2.000	28.0	48.5	89.6	93.1	235	44.4	280	52.9
3.000	4.0	6.5	93.7	7.6	39	7.4	45	8.5
4.000	0.7	1.1	94.4	1.1	6	1.1	6	1.1

CASES PROCESSED	=	61.4446		529
NO. BLANK DATA	=	4.0000		6
MINIMUM VALUE	=	1.0000		1.0000
MAXIMUM VALUE	=	4.0000		4.0000
SUM OF SCORES	=	99.3916		840.0000
SUM SQD. SCORES	=	187.2483		4636.0000
MEAN	=	1.6175		1.0257
STND. DEV. (N)	=	0.6565		0.6706
STND. DEV. (N-1)	=	0.6619		0.6712
MEDIAN	=	1.5677		1.2660

(d) Finished 8th grade but did not attend high school

**QUESTION 9      PART D**

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PLT	CF	C-PCT
1.000	46.6	75.8	61.4	100.0	394	75.6	521	100.0
2.000	10.7	17.5	72.1	24.2	92	17.7	127	24.4
3.000	2.8	4.6	74.9	6.7	24	4.6	35	6.7
4.000	1.3	2.1	76.2	2.1	11	2.1	11	2.1

CASES PROCESSED	=	61.4446		521
NO. BLANK DATA	=	4.0000		16
MINIMUM VALUE	=	1.0000		1.0000
MAXIMUM VALUE	=	4.0000		4.0000
SUM OF SCORES	=	81.7283		694.0000
SUM SQD. SCORES	=	135.7002		1154.0000
MEAN	=	1.3300		1.3321
STND. DEV. (N)	=	0.6630		0.6638
STND. DEV. (N-1)	=	0.6685		0.6644
MEDIAN	=	1.1594		1.1612

9. Estimated percentage of pupils whose head of household attained the following levels of education. (Check only one box in each lettered row.)

0-10%      11-50%      51-90%      91-100%

(e) Did not finish 8th grade

**QUESTION 9                      PART E**

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PLT	CF	C-PCT
1.000	54.3	88.4	61.4	100.0	448	87.0	515	100.0
2.000	5.9	9.6	7.1	11.6	57	11.1	67	13.0
3.000	0.9	1.5	1.3	2.0	8	1.6	10	1.9
4.000	0.3	0.5	0.3	0.5	2	0.4	2	0.4

CASES PROCESSED	=	61.4466		515
NO. BLANK DATA	=	4.0000		22
MINIMUM VALUE	=	1.0000		1.0000
MAXIMUM VALUE	=	4.0000		4.0000
SUM OF SCORES	=	70.1703		594.0000
SUM SQD. SCORES	=	91.4348		780.0000
MEAN	=	1.1420		1.1534
STND. DEV. (N)	=	0.4289		0.4292
STND. DEV. (N-1)	=	0.4324		0.4296
MEDIAN	=	1.0657		1.0748

9a. Do you feel these are accurate estimates?

1  Yes

2  No

**QUESTION 9A**

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PLT	CF	C-PCT
1.000	55.7	90.8	61.4	100.0	481	90.4	532	100.0
2.000	5.7	9.2	5.7	9.2	51	9.6	51	9.6

CASES PROCESSED	=	61.4066		532
NO. BLANK DATA	=	5.0000		5
MINIMUM VALUE	=	1.0000		1.0000
MAXIMUM VALUE	=	2.0000		2.0000
SUM OF SCORES	=	67.0869		583.0000
SUM SQD. SCORES	=	78.4406		685.0000
MEAN	=	1.0925		1.0959
STND. DEV. (N)	=	0.2895		0.2944
STND. DEV. (N-1)	=	0.2919		0.2947
MEDIAN	=	1.0509		1.0530

10. Estimated percentage of school families that have each of the following annual incomes. (Check only one box in each lettered row.)

0-10%      11-50%      51-90%      91-100%

(a) \$12,000 and over

**QUESTION 10      PART A**

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PLT	CF	C-PCT
1.000	42.2	68.6	61.5	100.0	330	63.2	522	100.0
2.000	14.7	23.8	19.3	31.4	143	27.4	192	36.8
3.000	4.0	6.5	4.6	7.5	48	7.7	49	9.4
4.000	0.6	1.0	0.6	1.0	9	1.7	9	1.7

CASES PROCESSED	=	41.4669				522	
NO. BLANK DATA	=	2.0000				15	
MINIMUM VALUE	=	1.0000				1.0000	
MAXIMUM VALUE	=	4.0000				4.0000	
SUM OF SCORES	=	86.0372				772.0000	
SUM SQD. SCORES	=	147.0173				1406.0000	
MEAN	=	1.3997				1.4789	
STND. DEV. (N)	=	0.6577				0.7115	
STND. DEV. (N-1)	=	0.6431				0.7122	
MEDIAN	=	1.2286				1.2909	

(b) Between \$9,000 and \$11,999

**QUESTION 10      PART B**

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PLT	CF	C-PCT
1.000	27.6	44.9	61.4	100.0	204	39.1	522	100.0
2.000	28.8	47.0	33.8	55.1	274	52.5	318	60.9
3.000	5.0	8.2	5.0	8.2	44	8.4	44	8.4
4.000	0.6	0.0	-0.0	-0.0	0	0.0	0	0.0

CASES PROCESSED	=	41.4023				522	
NO. BLANK DATA	=	3.0000				15	
MINIMUM VALUE	=	1.0000				1.0000	
MAXIMUM VALUE	=	3.0000				3.0000	
SUM OF SCORES	=	100.2518				884.0000	
SUM SQD. SCORES	=	187.9603				1696.0000	
MEAN	=	1.6327				1.6935	
STND. DEV. (N)	=	0.6288				0.6174	
STND. DEV. (N-1)	=	0.6340				0.6180	
MEDIAN	=	1.6087				1.7080	

10. Estimated percentage of school families that have each of the following annual incomes. (Check only one box in each lettered row.)

	0-10%	11-50%	51-90%	91-100%
(c) Between \$6,000 and \$8,999	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**QUESTION 10                      PART C**

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PLT	CF	C-PCT
1.000	17.7	26.8	61.4	100.0	132	25.4	52.0	100.0
2.000	32.8	53.4	41.7	71.2	291	56.0	348	74.6
3.000	10.3	17.1	10.9	17.8	93	17.9	97	18.7
4.000	0.4	0.7	0.6	0.7	4	0.8	4	0.8

CASES PROCESSED	=	61.4023	520
NO. BLANK DATA	=	3.0000	17
MINIMUM VALUE	=	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000
SUM OF SCORES	=	116.4849	1009.0000
SUM SQD. SCORES	=	290.1084	2197.0000
MEAN	=	1.8966	1.9404
STND. DEV. (N)	=	0.6901	0.6782
STND. DEV. (N-1)	=	0.6998	0.6788
MEDIAN	=	1.8965	1.9399

(d) Between \$3,000 and \$5,999

**QUESTION 10                      PART D**

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PLT	CF	C-PCT
1.000	27.8	45.3	61.4	100.0	248	47.6	521	100.0
2.000	24.7	40.1	33.6	94.7	214	41.1	273	52.4
3.000	7.8	12.7	8.9	14.9	55	10.6	59	11.3
4.000	1.1	1.9	1.1	1.9	4	0.8	4	0.8

CASES PROCESSED	=	61.4023	521
NO. BLANK DATA	=	3.0000	16
MINIMUM VALUE	=	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000
SUM OF SCORES	=	105.0546	857.0000
SUM SQD. SCORES	=	214.7929	1663.0000
MEAN	=	1.7109	1.6449
STND. DEV. (N)	=	0.7556	0.6973
STND. DEV. (N-1)	=	0.7618	0.6979
MEDIAN	=	1.6165	1.5584

10. Estimated percentage of school families that have each of the following annual incomes. (Check only one box in each lettered row.)

0-10%      11-50%      51-90%      91-100%

(e) Under \$3,000

QUESTION 10      PART E

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	50.8	82.7	61.4	100.0	416	81.6	510	100.0
2.000	7.9	12.8	10.6	17.3	69	13.5	94	18.4
3.000	2.6	4.2	2.7	4.5	28	4.5	25	4.9
4.000	0.2	0.3	0.2	0.3	2	0.4	2	0.4
CASES PROCESSED	=		61.4023				510	
NO. BLANK DATA	=		3.0000				27	
MINIMUM VALUE	=		1.0000				1.0000	
MAXIMUM VALUE	=		4.0000				4.0000	
SUM OF SCORES	=		74.9231				631.0000	
SUM SQD. SCORES	=		108.0820				931.0000	
MEAN	=		1.2202				1.2373	
STND. DEV. (N)	=		0.5209				0.5429	
STND. DEV. (N-1)	=		0.5292				0.5436	
MEDIAN	=		1.1049				1.1130	

10a. Do you feel these are accurate estimates?

1  Yes

2  No

QUESTION 10A

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	50.1	85.7	58.5	100.0	443	86.4	513	100.0
2.000	8.3	14.3	8.3	14.3	70	13.6	70	13.6
CASES PROCESSED	=		58.4720				513	
NO. BLANK DATA	=		24.0000				24	
MINIMUM VALUE	=		1.0000				1.0000	
MAXIMUM VALUE	=		2.0000				2.0000	
SUM OF SCORES	=		66.8142				583.0000	
SUM SQD. SCORES	=		83.4923				723.0000	
MEAN	=		1.1427				1.1365	
STND. DEV. (N)	=		0.3496				0.3433	
STND. DEV. (N-1)	=		0.3526				0.3430	
MEDIAN	=		1.0832				1.0790	

11. Estimated percentage of school families in each of the following occupational categories. (Check only one box in each lettered row.)

0-10%    11-50%    51-90%    91-100%

(a) Professionals (doctors, lawyers, etc.)

**QUESTION 11**

**PART A**

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PLT	CF	C-PCT
1.000	53.8	87.7	61.4	100.0	449	84.9	529	100.0
2.000	7.0	11.3	7.6	12.3	73	13.8	80	15.1
3.000	0.5	0.9	0.5	0.9	7	1.3	7	1.3
4.000	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0

CASES PROCESSED =	61.4174	529
NO. BLANK DATA =	3.0000	8
MINIMUM VALUE =	1.0000	1.0000
MAXIMUM VALUE =	3.0000	3.0000
SUM OF SCORES =	69.8140	616.0000
SUM SQD. SCORES =	86.7489	804.0000
MEAN =	1.1318	1.1645
STND. DEV. (N) =	0.3625	0.6048
STND. DEV. (N-1) =	0.3655	0.6052
MEDIAN =	1.0703	1.0891

(b) Business owners or managers

**QUESTION 11**

**PART B**

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PLT	CF	C-PCT
1.000	46.7	76.1	61.4	100.0	390	73.6	530	100.0
2.000	14.2	23.1	14.7	23.9	134	25.3	160	26.4
3.000	0.5	0.8	0.5	0.8	6	1.1	6	1.1
4.000	0.6	0.0	-0.0	-0.0	0	0.0	0	0.0

CASES PROCESSED =	61.4174	530
NO. BLANK DATA =	3.0000	7
MINIMUM VALUE =	1.0000	1.0000
MAXIMUM VALUE =	3.0000	3.0000
SUM OF SCORES =	76.6149	676.0000
SUM SQD. SCORES =	108.0648	980.0000
MEAN =	1.2474	1.2755
STND. DEV. (N) =	0.4459	0.4714
STND. DEV. (N-1) =	0.4536	0.4719
MEDIAN =	1.1572	1.1795

11. Estimated percentage of school families in each of the following occupational categories. (Check only one box in each lettered row.)

0-10%    11-50%    51-90%    91-100%

(c) White collar workers (clerks, salespeople, etc.)

**QUESTION 11                      PART C**

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	25.7	41.8	61.4	100.0	191	36.0	530	100.0
2.000	31.7	51.7	93.7	98.2	294	55.5	339	64.0
3.000	4.0	6.5	4.0	6.5	45	8.5	45	8.5
4.000	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0

CASES PROCESSED	=	61.4174	530
NO. BLANK DATA	=	3.0000	7
MINIMUM VALUE	=	1.0000	1.0000
MAXIMUM VALUE	=	3.0000	3.0000
SUM OF SCORES	=	101.1288	914.0000
SUM SQ. SCORES	=	188.5220	1772.0000
MEAN	=	1.6446	1.7245
STND. DEV. (N)	=	0.5586	0.6078
STND. DEV. (N-1)	=	0.6035	0.6084
MEDIAN	=	1.6578	1.7517

(d) Skilled workers; farm owners

**QUESTION 11                      PART D**

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	18.0	29.3	61.4	100.0	174	32.8	530	100.0
2.000	30.6	49.8	43.4	70.7	281	53.0	356	67.2
3.000	12.3	20.1	12.9	21.0	73	13.8	75	14.2
4.000	0.0	0.9	0.6	0.9	2	0.4	2	0.4

CASES PROCESSED	=	61.4174	530
NO. BLANK DATA	=	3.0000	7
MINIMUM VALUE	=	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000
SUM OF SCORES	=	118.2788	963.0000
SUM SQ. SCORES	=	259.9233	1987.0000
MEAN	=	1.9257	1.8170
STND. DEV. (N)	=	0.7237	0.6691
STND. DEV. (N-1)	=	0.7297	0.6697
MEDIAN	=	1.9161	1.8238



11. Estimated percentage of school families in each of the following occupational categories. (Check only one box in each lettered row.)

	0-10%	11-50%	51-90%	91-100%
(e) Unskilled, farm, or service workers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**QUESTION 11                      PART E**

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	27.7	45.0	61.4	100.0	238	45.3	525	100.0
2.000	27.1	44.2	33.8	55.0	218	41.5	287	54.7
3.000	6.2	10.1	6.6	10.8	65	12.4	69	13.1
4.000	0.4	0.7	0.4	0.7	4	0.8	4	0.8
CASES PROCESSED =							525	
NO. BLANK DATA =							12	
MINIMUM VALUE =							1.0000	
MAXIMUM VALUE =							4.0000	
SUM OF SCORES =							885.0000	
SUM SQD. SCORES =							1759.0000	
MEAN =							1.6952	
STND. DEV. (N) =							0.7133	
STND. DEV. (N-1) =							0.7140	
MEDIAN =							1.6126	

(f) Unemployed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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**QUESTION 11                      PART F**

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	51.7	64.1	61.4	100.0	435	62.9	525	100.0
2.000	8.6	14.0	9.8	15.9	79	15.0	90	17.1
3.000	1.2	1.9	1.2	1.9	11	2.1	11	2.1
4.000	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
CASES PROCESSED =							525	
NO. BLANK DATA =							12	
MINIMUM VALUE =							1.0000	
MAXIMUM VALUE =							3.0000	
SUM OF SCORES =							626.0000	
SUM SQD. SCORES =							650.0000	
MEAN =							1.1924	
STND. DEV. (N) =							0.4442	
STND. DEV. (N-1) =							0.4446	
MEDIAN =							1.1034	

11a. Do you feel these are accurate estimates?

1  Yes

2  No

**QUESTION 11A**

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	54.9	90.4	60.7	100.0	467	89.0	525	100.0
2.000	5.8	9.6	9.6	9.6	58	11.0	58	11.0
CASES PROCESSED	=		60.6637				525	
NO. BLANK DATA	=		11.0000				12	
MINIMUM VALUE	=		1.0000				1.0000	
MAXIMUM VALUE	=		2.0000				2.0000	
SUM OF SCORES	=		66.4810				583.0000	
SUM SQD. SCORES	=		78.1007				699.0000	
MEAN	=		1.0999				1.1105	
STND. DEV. (N)	=		0.2943				0.3135	
STND. DEV. (N-1)	=		0.2967				0.3138	
MEDIAN	=		1.0930				1.0621	

12. Estimated percentage of students of the following racial or national origins.  
(Check only one box in each lettered row.)

0-10%      11-50%      51-90%      91-100%

(a) Caucasian or White

**QUESTION 12**

**PART A**

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	3.6	5.8	61.7	100.0	39	7.3	534	100.0
2.000	5.0	8.0	58.1	94.2	46	8.6	495	92.7
3.000	16.2	26.2	53.1	86.1	151	28.3	449	84.1
4.000	37.0	59.9	37.0	59.9	298	55.8	298	55.8
CASES PROCESSED	=		61.6757				534	
NO. BLANK DATA	=		1.0000				3	
MINIMUM VALUE	=		1.0000				1.0000	
MAXIMUM VALUE	=		4.0000				4.0000	
SUM OF SCORES	=		209.8502				1776.0000	
SUM SQD. SCORES	=		760.3032				6350.0000	
MEAN	=		3.4023				3.3258	
STND. DEV. (N)	=		0.8668				0.9111	
STND. DEV. (N-1)	=		0.8739				0.9120	
MEDIAN	=		3.6657				3.6040	

12. Estimated percentage of students of the following racial or national origins.  
(Check only one box in each lettered row.)

0-10%      11-50%      51-90%      91-100%

(b) Negro or Black

**QUESTION 12**

**PART B**

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	46.1	74.8	61.6	100.0	350	69.3	505	100.0
2.000	10.5	17.1	18.5	28.2	103	20.6	155	30.7
3.000	2.9	4.8	5.0	8.1	28	5.5	52	10.3
4.000	2.0	3.3	2.0	3.3	24	4.8	24	4.8

CASES PROCESSED	=	61.6239		505
NO. BLANK DATA	=	2.0000		32
MINIMUM VALUE	=	1.0000		1.0000
MAXIMUM VALUE	=	4.0000		4.0000
SUM OF SCORES	=	64.1399		726.0000
SUM SQD. SCORES	=	147.2194		1398.0000
MEAN	=	1.3654		1.4574
STND. DEV. (N)	=	0.7244		0.8026
STND. DEV. (N-1)	=	0.7303		0.8034
MEDIAN	=	1.1682		1.2214

(c) Spanish surnamed

**QUESTION 12**

**PART C**

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	56.5	91.6	61.6	100.0	430	88.8	484	100.0
2.000	4.0	6.5	5.2	8.4	42	8.7	54	11.2
3.000	1.0	1.6	1.2	1.9	10	2.1	12	2.5
4.000	0.2	0.3	0.2	0.3	2	0.4	2	0.4

CASES PROCESSED	=	61.6239		484
NO. BLANK DATA	=	2.0000		53
MINIMUM VALUE	=	1.0000		1.0000
MAXIMUM VALUE	=	4.0000		4.0000
SUM OF SCORES	=	68.1276		552.0000
SUM SQD. SCORES	=	84.1720		720.0000
MEAN	=	1.1055		1.1405
STND. DEV. (N)	=	0.3791		0.4323
STND. DEV. (N-1)	=	0.3822		0.4327
MEDIAN	=	1.0457		1.0628

12. Estimated percentage of students of the following racial or national origins.  
(Check only one box in each lettered row.)

0-10%      11-50%      51-90%      91-100%

(d) Oriental                       

**QUESTION 12      PART D**

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	61.5	99.8	61.6	100.0	474	99.6	476	100.0
2.000	0.1	0.2	0.1	0.2	2	0.4	2	0.4
3.000	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
4.000	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0

CASES PROCESSED =	61.6239	476
NO. BLANK DATA =	2.0000	61
MINIMUM VALUE =	1.0000	1.0000
MAXIMUM VALUE =	2.0000	2.0000
SUM OF SCORES =	61.7438	476.0000
SUM SQD. SCORES =	61.9765	482.0000
MEAN =	1.0019	1.0042
STND. DEV. (N) =	0.0427	0.0647
STND. DEV. (N-1) =	0.0431	0.0648
MEDIAN =	1.0009	1.0021

(e) American Indian                       

**QUESTION 12      PART E**

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	61.1	99.1	61.6	100.0	454	98.7	460	100.0
2.000	0.6	0.9	0.6	0.9	5	1.1	6	1.3
3.000	0.0	0.0	-0.0	-0.0	0	0.0	1	0.2
4.000	0.0	0.0	-0.0	-0.0	1	0.2	1	0.2

CASES PROCESSED =	61.6239	460
NO. BLANK DATA =	2.0000	77
MINIMUM VALUE =	1.0000	1.0000
MAXIMUM VALUE =	2.0000	4.0000
SUM OF SCORES =	62.1997	468.0000
SUM SQD. SCORES =	63.3443	490.0000
MEAN =	1.0093	1.0174
STND. DEV. (N) =	0.0956	0.1736
STND. DEV. (N-1) =	0.0964	0.1738
MEDIAN =	1.0047	1.0066

12. Estimated percentage of students of the following racial or national origins.  
(Check only one box in each lettered row.)

0-10%      11-50%      51-90%      91-100%

(f) Other (Specify \_\_\_\_\_)                       

**QUESTION 12**

**PART F**

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	61.0	98.9	61.6	100.0	100	98.2	105	100.0
2.000	0.3	0.5	6.7	1.1	3	2.9	5	4.8
3.000	0.0	0.0	6.3	0.8	0	0.0	2	1.9
4.000	0.3	0.5	6.3	0.5	2	1.9	2	1.9
CASES PROCESSED =			61.6239				105	
NO. BLANK DATA =			2.0000				432	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			4.0000				4.0000	
SUM OF SCORES =			62.9715				114.0000	
SUM SQD. SCORES =			67.6844				144.0000	
MEAN =			1.0219				1.0857	
STND. DEV. (N) =			0.2327				0.4389	
STND. DEV. (N-1) =			0.2346				0.4410	
MEDIAN =			1.0000				1.0250	

12a. Do you feel these are accurate estimates?

1  Yes

2  No

**QUESTION 12A**

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	60.7	98.6	61.5	100.0	528	98.9	534	100.0
2.000	0.9	1.4	0.9	1.4	6	1.1	6	1.1
CASES PROCESSED =			61.5282				534	
NO. BLANK DATA =			3.0000				3	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			2.0000				2.0000	
SUM OF SCORES =			62.3821				540.0000	
SUM SQD. SCORES =			64.0828				552.0000	
MEAN =			1.0139				1.0112	
STND. DEV. (N) =			0.1165				0.1054	
STND. DEV. (N-1) =			0.1175				0.1055	
MEDIAN =			1.0070				1.0057	

13. Are children bussed to your school from other neighborhoods not in your school's regular attendance area?

1  Yes

2  No

QUESTION 13

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PLT	CF	C-PCT
1.000	15.9	25.7	61.7	100.0	147	27.4	536	100.0
2.000	45.8	74.3	45.8	74.3	389	72.6	389	72.6
CASES PROCESSED =			61.6797				536	
NO. BLANK DATA =			1.0000				1	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			2.0000				2.0000	
SUM OF SCORES =			107.4891				925.0000	
SUM SQD. SCORES =			199.0890				1703.0000	
MEAN =			1.7426				1.7257	
STND. DEV. (N) =			0.4371				0.4461	
STND. DEV. (N-1) =			0.4406				0.4466	
MEDIAN =			1.8266				1.8111	

14. If children are bussed in, about what percentage of the total student body is bussed in ?

1  0-10%

3  26-50%

2  11-25%

4  More than half

QUESTION 14

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PLT	CF	C-PCT
1.000	15.8	42.1	32.8	100.0	135	40.9	288	100.0
2.000	3.6	11.1	19.0	57.9	34	11.8	153	53.1
3.000	6.1	18.7	15.3	46.8	51	17.7	119	41.3
4.000	9.2	28.1	9.2	28.1	68	23.6	68	23.6
CASES PROCESSED =			32.7840				288	
NO. BLANK DATA =			245.0000				249	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			4.0000				4.0000	
SUM OF SCORES =			76.3167				628.0000	
SUM SQD. SCORES =			230.9314				1818.0000	
MEAN =			2.3279				2.1806	
STND. DEV. (N) =			1.2748				1.2481	
STND. DEV. (N-1) =			1.2947				1.2502	
MEDIAN =			2.2111				1.7647	

15. Are children bussed from your school's attendance area to schools in other neighborhoods?

1  Yes

2  No

**QUESTION 15**

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	12.9	21.2	61.0	100.0	121	22.8	530	100.0
2.000	48.1	78.8	48.1	78.8	409	77.2	409	77.2
CASES PROCESSED =	60.9867				530			
NO. BLANK DATA =	7.0000				7			
MINIMUM VALUE =	1.0000				1.0000			
MAXIMUM VALUE =	2.0000				2.0000			
SUM OF SCORES =	109.0765				939.0000			
SUM SQD. SCORES =	205.2488				1757.0000			
MEAN =	1.7885				1.7717			
STND. DEV. (N) =	0.4062				0.4197			
STND. DEV. (N-1) =	0.4116				0.4201			
MEDIAN =	1.8658				1.8521			

16. Using your best professional judgment, rate each of the following characteristics for your school.

Highly Adequate      Adequate      Inadequate      Highly Inadequate  
 Size of physical plant for pupil                       

**QUESTION 16 PART A**

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	15.4	23.0	61.7	100.0	136	25.0	536	100.0
2.000	32.1	52.1	46.2	79.0	274	51.1	402	75.0
3.000	12.2	19.8	14.1	22.8	108	20.1	128	23.9
4.000	1.9	3.0	1.9	3.0	20	3.7	20	3.7
CASES PROCESSED =	61.6797				536			
NO. BLANK DATA =	1.0000				1			
MINIMUM VALUE =	1.0000				1.0000			
MAXIMUM VALUE =	4.0000				4.0000			
SUM OF SCORES =	123.8944				1086.0000			
SUM SQD. SCORES =	284.0234				2522.0000			
MEAN =	2.0067				2.0261			
STND. DEV. (N) =	0.7550				0.7740			
STND. DEV. (N-1) =	0.7612				0.7754			
MEDIAN =	1.9789				1.9891			

16. Using your best professional judgment, rate each of the following characteristics for your school.

	Highly Adequate	Adequate	Inadequate	Highly Inadequate
(B) Condition of physical plant	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(C) Suitability of physical plant for program operation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**QUESTION 16**

**PART B**

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	16.8	27.2	61.7	100.0	157	29.3	536	100.0
2.000	35.1	50.9	44.9	72.8	296	55.2	379	70.7
3.000	7.3	11.8	9.8	15.9	65	12.1	83	15.5
4.000	2.5	4.1	2.3	4.1	18	3.6	18	3.4
CASES PROCESSED =			61.6797				536	
NO. BLANK DATA =			1.0000				1	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			4.0000				4.0000	
SUM OF SCORES =			118.9466				1016.0000	
SUM SQD. SCORES =			263.2031				2214.0000	
MEAN =			1.9285				1.8955	
STND. DEV. (N) =			0.7405				0.7332	
STND. DEV. (N-1) =			0.7466				0.7330	
MEDIAN =			1.9011				1.8750	

**QUESTION 16**

**PART C**

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	10.4	16.9	61.2	100.0	96	18.1	531	100.0
2.000	32.2	52.6	50.8	83.1	282	53.1	435	81.9
3.000	16.0	26.1	18.6	30.4	132	24.9	153	28.8
4.000	2.6	4.3	2.6	4.3	21	4.0	21	4.0
CASES PROCESSED =			61.1931				531	
NO. BLANK DATA =			6.0000				6	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			4.0000				4.0000	
SUM OF SCORES =			133.2694				1140.0000	
SUM SQD. SCORES =			325.1235				2748.0000	
MEAN =			2.1778				2.1469	
STND. DEV. (N) =			0.7531				0.7523	
STND. DEV. (N-1) =			0.7613				0.7530	
MEDIAN =			2.1281				2.1011	



16. Using your best professional judgment, rate each of the following characteristics for your school.

	Highly Adequate	Adequate	Inadequate	Highly Inadequate
(D) Number of instructional personnel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(E) Number of other professional personnel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

QUESTION 16

PART D

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	8.0	14.0	8.0	100.0	78	14.0	534	100.0
2.000	41.2	66.9	52.9	86.0	353	66.1	456	85.4
3.000	11.5	18.7	11.8	19.1	101	18.9	103	19.3
4.000	0.3	0.4	0.3	0.4	2	0.4	2	0.4
CASES PROCESSED =			61.4565				534	
NO. BLANK DATA =			3.0000				3	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			4.0000				4.0000	
SUM OF SCORES =			126.4409				1095.0000	
SUM SQ. SCORES =			280.9006				2431.0000	
MEAN =			2.0561				2.0500	
STND. DEV. (N) =			0.5834				0.5896	
STND. DEV. (N-1) =			0.5882				0.5932	
MEDIAN =			2.0386				2.0354	

QUESTION 16

PART E

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	5.2	8.0	5.2	100.0	48	9.1	530	100.0
2.000	34.2	56.7	39.4	91.4	301	56.8	482	90.9
3.000	19.1	31.7	20.9	34.6	167	31.5	181	34.2
4.000	1.6	3.0	1.8	3.0	14	2.6	14	2.6
CASES PROCESSED =			60.3607				530	
NO. BLANK DATA =			7.0000				7	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			4.0000				4.0000	
SUM OF SCORES =			138.2066				1207.0000	
SUM SQ. SCORES =			342.8660				2979.0000	
MEAN =			2.2897				2.2774	
STND. DEV. (N) =			0.6616				0.6591	
STND. DEV. (N-1) =			0.6671				0.6597	
MEDIAN =			2.2290				2.2209	

16. Using your best professional judgment, rate each of the following characteristics for your school.

	Highly Adequate	Adequate	Inadequate	Highly Inadequate
(F) Number of teacher aides	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(G) Number of other non-professionals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**QUESTION 16**

**PART F**

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	2.9	4.8	60.0	100.0	23	4.4	527	100.0
2.000	17.7	29.5	57.2	99.2	161	30.6	504	95.6
3.000	28.4	47.3	39.4	68.7	251	47.6	343	65.1
4.000	11.0	18.4	11.0	18.4	92	17.5	92	17.5
CASES PROCESSED =	60.0478				527			
NO. BLANK DATA =	10.0000				10			
MINIMUM VALUE =	1.0000				1.0000			
MAXIMUM VALUE =	4.0000				4.0000			
SUM OF SCORES =	167.6685				1466.0000			
SUM SQD. SCORES =	505.8687				4398.0000			
MEAN =	2.7922				2.7818			
STND. DEV. (N) =	0.7923				0.7791			
STND. DEV. (N-1) =	0.7990				0.7799			
MEDIAN =	2.0310				2.0167			

**QUESTION 16**

**PART G**

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	2.2	3.7	59.5	100.0	19	3.6	526	100.0
2.000	24.4	37.3	57.7	96.3	289	54.9	507	96.4
3.000	18.5	50.9	23.3	38.9	177	33.7	218	41.4
4.000	4.8	8.0	4.8	8.0	41	7.8	41	7.8
CASES PROCESSED =	59.9277				526			
NO. BLANK DATA =	11.0000				11			
MINIMUM VALUE =	1.0000				1.0000			
MAXIMUM VALUE =	4.0000				4.0000			
SUM OF SCORES =	145.7436				1292.0000			
SUM SQD. SCORES =	383.2275				3424.0000			
MEAN =	2.4320				2.4503			
STND. DEV. (N) =	0.6930				0.6901			
STND. DEV. (N-1) =	0.6989				0.6907			
MEDIAN =	2.3067				2.3443			

16. Using your best professional judgment, rate each of the following characteristics for your school.

	Highly Adequate	Adequate	Inadequate	Highly Inadequate
(H) Quantity of books, periodicals, and other printed materials	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(I) Suitability (quality) of books, periodicals, and other printed materials for instruction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**QUESTION 16**

**PART H**

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	12.5	20.4	61.4	100.0	119	22.3	534	100.0
2.000	39.0	62.4	48.9	79.6	332	62.2	415	77.7
3.000	9.3	15.2	10.0	16.2	77	14.4	83	15.5
4.000	0.6	1.0	0.6	1.0	6	1.1	6	1.1

CASES PROCESSED	=	61.4431	534
NO. BLANK DATA	=	3.0000	3
MINIMUM VALUE	=	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000
SUM OF SCORES	=	120.9527	1038.0000
SUM SQD. SCORES	=	262.3403	236.0000
MEAN	=	1.9685	1.9438
STND. DEV. (N)	=	0.6281	0.6394
STND. DEV. (N-1)	=	0.6333	0.6400
MEDIAN	=	1.9672	1.9458

**QUESTION 16**

**PART I**

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	12.0	19.6	61.3	100.0	120	22.5	533	100.0
2.000	43.6	71.1	49.3	80.4	367	68.9	413	77.5
3.000	5.5	8.9	5.7	9.3	43	8.1	46	8.6
4.000	0.2	0.4	0.2	0.4	3	0.6	3	0.6

CASES PROCESSED	=	61.3166	533
NO. BLANK DATA	=	4.0000	4
MINIMUM VALUE	=	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000
SUM OF SCORES	=	116.5073	995.0000
SUM SQD. SCORES	=	239.1497	2023.0000
MEAN	=	1.9063	1.8668
STND. DEV. (N)	=	0.5381	0.5573
STND. DEV. (N-1)	=	0.5429	0.5578
MEDIAN	=	1.9273	1.8992

16. Using your best professional judgment, rate each of the following characteristics for your school.

	Highly Adequate	Adequate	Inadequate	Highly Inadequate
(J) Quantity of audio-visual materials	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(K) Suitability (quality) of audio-visual materials for instruction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

QUESTION 16

PART J

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	10.2	16.7	61.3	100.0	97	18.2	532	100.0
2.000	35.4	57.7	51.1	83.3	302	56.8	435	81.8
3.000	15.0	24.4	15.7	25.6	127	23.9	133	25.0
4.000	0.7	1.2	0.7	1.2	6	1.1	6	1.1
CASES PROCESSED =			61.3160				532	
NO. BLANK DATA =			5.0000				5	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			4.0000				4.0000	
SUM OF SCORES =			128.8154				1106.0000	
SUM SQD. SCORES =			298.0671				2564.0000	
MEAN =			2.1011				2.0789	
STND. DEV. (N) =			0.6688				0.6782	
STND. DEV. (N-1) =			0.6743				0.6788	
MEDIAN =			2.0712				2.0590	

QUESTION 16

PART K

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	12.0	19.7	60.8	100.0	106	20.0	530	100.0
2.000	40.6	66.7	48.9	80.3	353	66.6	424	80.0
3.000	8.1	13.3	8.3	13.7	70	13.2	71	13.4
4.000	0.2	0.3	0.2	0.3	1	0.2	1	0.2
CASES PROCESSED =			60.8448				530	
NO. BLANK DATA =			7.0000				7	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			4.0000				4.0000	
SUM OF SCORES =			118.2475				1026.0000	
SUM SQD. SCORES =			250.4982				2164.0000	
MEAN =			1.9434				1.9358	
STND. DEV. (N) =			0.5832				0.5792	
STND. DEV. (N-1) =			0.5880				0.5798	
MEDIAN =			1.9549				1.9504	

16. Using your best professional judgment, rate each of the following characteristics for your school.

	Highly Adequate	Adequate	Inadequate	Highly Inadequate
(L) Quantity of instructional equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(M) Suitability (quality) of instructional equipment for instruction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

QUESTION 16

PART L

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	8.8	14.3	61.4	100.0	83	15.5	534	100.0
2.000	38.6	62.8	51.7	85.7	332	62.2	451	84.5
3.000	13.8	22.5	14.1	22.9	116	21.7	119	22.3
4.000	0.3	0.4	0.2	0.4	3	0.6	3	0.6

CASES PROCESSED	=	61.4354		534
NO. BLANK DATA	=	3.0000		3
MINIMUM VALUE	=	1.0000		1.0000
MAXIMUM VALUE	=	4.0000		4.0000
SUM OF SCORES	=	128.4481		1107.0000
SUM SQD. SCORES	=	291.6270		2503.0000
MEAN	=	2.0968		2.0730
STNO. DEV. (N)	=	0.6128		0.6243
STNO. DEV. (N-1)	=	0.6178		0.6249
MEDIAN	=	2.0689		2.0542

QUESTION 16

PART M

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	10.4	17.0	61.3	100.0	97	18.2	532	100.0
2.000	44.9	73.3	50.9	83.0	385	72.4	435	81.8
3.000	6.0	9.8	6.0	9.8	50	9.4	50	9.4
4.000	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0

CASES PROCESSED	=	61.2715		532
NO. BLANK DATA	=	5.0000		5
MINIMUM VALUE	=	1.0000		1.0000
MAXIMUM VALUE	=	3.0000		3.0000
SUM OF SCORES	=	118.1242		1017.0000
SUM SQD. SCORES	=	243.7806		2087.0000
MEAN	=	1.9279		1.9117
STNO. DEV. (N)	=	0.5118		0.5182
STNO. DEV. (N-1)	=	0.5161		0.5187
MEDIAN	=	1.9507		1.9390

17. Estimate the percentage of students in your school at each of the following grade levels who are reading one or more years below grade level according to current test data. The estimate should be based upon the concept of national norms for the grade for which you are reporting.

(a) Grade 2

- None
- 1-10%
- 11-25%
- 26-50%
- 51-75%
- 76-90%
- 91-100%

QUESTION 17

PART A

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	3.4	6.1	55.9	100.0	15	3.1	485	100.0
2.000	16.9	30.2	51.9	93.9	150	30.9	470	96.9
3.000	21.9	39.2	35.6	63.7	196	40.4	320	66.0
4.000	11.1	19.8	13.7	24.6	97	20.0	124	25.6
5.000	1.6	2.8	2.7	4.8	17	3.5	27	5.6
6.000	1.1	1.9	1.1	1.9	10	2.1	10	2.1
7.000	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
CASES PROCESSED	55.9247				485			
NO. BLANK DATA	52.0000				52			
MINIMUM VALUE	1.0000				1.0000			
MAXIMUM VALUE	6.0000				6.0000			
SUM OF SCORES	161.9804				1436.0000			
SUM SQD. SCORES	523.8523				4716.0000			
MEAN	2.8893				2.9608			
STND. DEV. (N)	1.0066				0.9784			
STND. DEV. (N-1)	1.0188				0.9794			
MEDIAN	2.8963				2.8954			

17. Estimate the percentage of students in your school at each of the following grade levels who are reading one or more years below grade level according to current test data. The estimate should be based upon the concept of national norms for the grade for which you are reporting.

(b) Grade 4

- None
- 1-10%
- 11-25%
- 26-50%
- 51-75%
- 76-90%
- 91-100%

**QUESTION 17**

**PART B**

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	0.5	0.8	54.4	100.0	3	0.6	481	100.0
2.000	11.9	21.9	53.9	99.2	116	24.1	478	99.4
3.000	23.9	43.2	42.0	77.3	194	40.3	362	75.3
4.000	14.2	28.2	18.6	34.1	130	27.0	168	34.9
5.000	3.7	6.9	4.3	7.9	31	6.4	38	7.9
6.000	0.6	1.1	0.6	1.1	7	1.5	7	1.5
7.000	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0

CASES PROCESSED	=	54.4637	481
NO. BLANK DATA	=	55.0000	56
MINIMUM VALUE	=	1.0000	1.0000
MAXIMUM VALUE	=	6.0000	6.0000
SUM OF SCORES	=	173.8492	1534.0000
SUM SQD. SCORES	=	601.5779	5320.0000
MEAN	=	3.1995	3.1892
STND. DEV. (N)	=	0.9199	0.9431
STND. DEV. (N-1)	=	0.9285	0.9440
MEDIAN	=	3.1317	3.1263

17. Estimate the percentage of students in your school at each of the following grade levels who are reading one or more years below grade level according to current test data. The estimate should be based upon the concept of national norms for the grade for which you are reporting.

(c) Grade 6

- None
- 1-10%
- 11-25%
- 26-50%
- 51-75%
- 76-90%
- 91-100%

**QUESTION 17**

**PART C**

SCORE INTERVALS	F	PCT	CF	P-BLk	F	PLT	CF	C-PCT
1.000	0.6	1.3	47.4	100.0	6	1.4	423	100.0
2.000	10.2	21.5	46.8	98.7	93	22.0	417	98.6
3.000	17.4	36.7	36.6	77.2	153	36.2	324	76.6
4.000	14.9	31.6	19.2	40.5	127	40.0	171	40.4
5.000	3.5	7.5	4.2	9.0	36	8.5	44	10.4
6.000	0.7	1.5	6.7	1.5	7	1.7	8	1.9
7.000	0.0	0.0	-0.0	-0.0	1	0.2	1	0.2

CASES PROCESSED	=	47.3640	423
NO. BLANK DATA	=	112.0000	114
MINIMUM VALUE	=	1.0000	1.0000
MAXIMUM VALUE	=	6.0000	7.0000
SUM OF SCORES	=	154.6761	1398.0000
SUM SQD. SCORES	=	551.0415	4988.0000
MEAN	=	3.2700	3.2813
STND. DEV. (N)	=	0.9704	1.0124
STND. DEV. (N-1)	=	0.9808	1.0136
MEDIAN	=	3.2420	3.2353



18. Are there students in your school who in your judgment are in need of remedial reading instruction but who are not receiving such instruction?

1  Yes

2  No

**QUESTION 18**

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	42.7	69.3	61.6	100.0	371	69.3	515	100.0
2.000	18.9	30.7	18.9	30.7	164	30.7	164	30.7
CASES PROCESSED =			61.6029				535	
NO. BLANK DATA =			2.0000				2	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			2.0000				2.0000	
SUM OF SCORES =			80.5241				699.0000	
SUM SQD. SCORES =			118.3516				1027.0000	
MEAN =			1.3071				1.3065	
STAD. DEV. (N) =			0.4612				0.4611	
STND. DEV. (N-1) =			0.4650				0.4615	
MEDIAN =			1.2216				1.2210	

18. Are there students in your school who in your judgment are in need of remedial reading instruction but who are not receiving such instruction?

1  Yes

2  No

If no, go on to question 19.

a. If Yes, how many students? \_\_\_\_\_

b. If Yes, how many students are there in need of remedial reading instruction in each of the following grades?

1 \_\_\_\_\_ 4 \_\_\_\_\_ 7 \_\_\_\_\_  
 2 \_\_\_\_\_ 5 \_\_\_\_\_ 8 \_\_\_\_\_  
 3 \_\_\_\_\_ 6 \_\_\_\_\_ Ungraded \_\_\_\_\_

**QUESTION 18A**

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PLT	CF	C-PCT
0.0 - 9.99	4.6	11.0	37.0	100.0	20	6.3	315	100.0
10.00 - 29.99	14.2	30.5	32.9	89.0	96	30.5	295	93.7
30.00 - 49.99	6.7	18.0	18.7	50.6	67	21.3	199	63.2
50.00 - 69.99	3.0	8.1	12.0	32.6	33	10.5	132	41.9
70.00 - 89.99	2.5	6.8	9.0	24.5	24	7.6	99	31.4
90.00 - 109.99	2.4	6.4	6.5	17.7	27	8.6	75	23.8
110.00 - 129.99	0.9	2.5	4.1	11.2	7	2.2	48	15.2
130.00 - 149.99	0.5	1.5	3.2	8.7	6	1.9	41	13.0
150.00 - 169.99	0.5	1.4	2.7	7.3	6	1.9	35	11.1
170.00 - 189.99	0.4	1.1	2.2	5.9	6	1.9	29	9.2
190.00 - 209.99	0.4	1.0	1.7	4.7	5	1.6	23	7.3
210.00 - 229.99	0.1	0.2	1.4	3.8	1	0.3	18	5.7
230.00 - 249.99	0.2	0.5	1.3	3.5	3	1.0	17	5.4
250.00 - 269.99	0.2	0.6	1.1	3.0	3	1.0	14	4.4
270.00 - 289.99	0.1	0.4	0.9	2.4	1	0.3	11	3.5
290.00 - 309.99	0.3	0.8	0.8	2.1	4	1.3	10	3.2
310.00 - 329.99	0.1	0.2	0.5	1.2	1	0.3	6	1.9
330.00 - 349.99	0.1	0.2	0.4	1.0	1	0.3	5	1.6
350.00 - 369.99	0.0	0.0	0.3	0.8	0	0.0	4	1.3
370.00 - 389.99	0.1	0.2	0.3	0.8	1	0.3	4	1.3
390.00 - 409.99	0.0	0.0	0.2	0.6	0	0.0	3	1.0
410.00 - 429.99	0.0	0.0	0.2	0.6	0	0.0	3	1.0
430.00 - 449.99	0.1	0.2	0.2	0.6	1	0.3	3	1.0
450.00 - 469.99	0.0	0.0	0.1	0.4	0	0.0	2	0.6
470.00 - 489.99	0.1	0.2	0.1	0.4	1	0.3	2	0.6
490.00 - 509.99	0.1	0.2	0.1	0.2	1	0.3	1	0.3
510.00 - 520.00	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0

CASES PROCESSED	=	36.9589	315
NO. BLANK DATA	=	218.0000	222
MINIMUM VALUE	=	1.0000	1.0000
MAXIMUM VALUE	=	504.0000	504.0000
SUM OF SCORES	=	2082.3718	22179.0000
SUM SQD. SCORES	=	385025.1875	3440371.0000
MEAN	=	56.3435	70.4095
STND. DEV. (N)	=	67.3605	77.2289
STND. DEV. (N-1)	=	68.2907	77.3518
MEDIAN	=	30.6669	42.1880

18. Are there students in your school who in your judgment are in need of remedial reading instruction but who are not receiving such instruction?

1  Yes

2  No

If no, go on to question 19.

a. If Yes, how many students? \_\_\_\_\_

b. If Yes, how many students are there in need of remedial reading instruction in each of the following grades?

1 (A) 4 \_\_\_\_\_ 7 \_\_\_\_\_  
 2 \_\_\_\_\_ 5 \_\_\_\_\_ 8 \_\_\_\_\_  
 3 \_\_\_\_\_ 6 \_\_\_\_\_ Ungraded \_\_\_\_\_

**QUESTION 180**

**PART A**

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PLT	CF	C-PCT
0.0 - 1.99	3.6	12.3	29.5	100.0	27	10.3	262	100.0
2.00 - 5.99	10.9	35.7	29.9	87.7	73	27.9	235	89.7
6.00 - 9.99	4.0	13.4	18.3	52.0	33	12.6	162	61.8
10.00 - 13.99	4.3	14.6	11.4	38.6	48	18.3	129	49.2
14.00 - 17.99	1.8	6.0	7.1	24.0	20	7.6	81	30.9
18.00 - 21.99	2.2	7.5	9.3	18.1	22	8.4	61	23.3
22.00 - 25.99	0.8	2.8	3.1	10.6	9	3.4	39	14.9
26.00 - 29.99	0.2	0.7	2.3	7.7	2	0.8	30	11.5
30.00 - 33.99	0.8	2.8	2.1	7.1	10	3.8	28	10.7
34.00 - 37.99	0.4	1.2	1.3	4.5	4	1.5	18	6.9
38.00 - 41.99	0.2	0.6	1.0	3.3	3	1.1	14	5.3
42.00 - 45.99	0.0	0.0	0.8	2.6	0	0.0	11	4.2
46.00 - 49.99	0.0	0.0	0.8	2.6	0	0.0	11	4.2
50.00 - 53.99	0.2	0.8	0.8	2.6	3	1.1	11	4.2
54.00 - 57.99	0.0	0.0	0.9	1.9	0	0.0	8	3.1
58.00 - 61.99	0.2	0.7	0.5	1.9	4	1.5	8	3.1
62.00 - 65.99	0.0	0.0	0.3	1.1	0	0.0	4	1.5
66.00 - 69.99	0.0	0.0	0.3	1.1	0	0.0	4	1.5
70.00 - 73.99	0.1	0.3	0.3	1.1	1	0.4	4	1.5
74.00 - 77.99	0.2	0.5	0.3	0.9	2	0.8	3	1.1
78.00 - 81.99	0.0	0.0	0.1	0.3	0	0.0	1	0.4
82.00 - 85.99	0.0	0.0	0.1	0.3	0	0.0	1	0.4
86.00 - 89.99	0.1	0.3	0.1	0.3	1	0.4	1	0.4
90.00 - 93.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
94.00 - 97.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
98.00 - 100.00	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0

CASES PROCESSED	=	29.5003	262
NO. BLANK DATA	=	271.0000	275
MINIMUM VALUE	=	0.0	0.0
MAXIMUM VALUE	=	86.0000	86.0000
SUM OF SCORES	=	303.6309	3308.0000
SUM SQ. SCORES	=	7577.1466	93031.0000
MEAN	=	10.2925	12.6165
STND. DEV. (N)	=	12.2847	13.5984
STND. DEV. (N-1)	=	12.4984	14.0252
MEDIAN	=	0.5970	9.1570

18. Are there students in your school who in your judgment are in need of remedial reading instruction but who are not receiving such instruction?

1  Yes

2  No

If no, go on to question 19.

a. If Yes, how many students? \_\_\_\_\_

b. If Yes, how many students are there in need of remedial reading instruction in each of the following grades?

1 \_\_\_\_\_ 4 \_\_\_\_\_ 7 \_\_\_\_\_  
 2 **(B)** \_\_\_\_\_ 5 \_\_\_\_\_ 8 \_\_\_\_\_  
 3 \_\_\_\_\_ 6 \_\_\_\_\_ Ungraded \_\_\_\_\_

QUESTION 188

PART B

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0.00 - 1.99	3.5	10.6	32.8	100.0	24	8.4	285	100.0
2.00 - 5.99	11.4	34.9	29.3	89.4	79	27.7	261	91.6
6.00 - 9.99	4.7	14.3	17.9	54.3	37	13.0	182	63.9
10.00 - 13.99	5.0	15.4	13.2	40.3	53	18.6	145	50.9
14.00 - 17.99	2.0	6.0	8.1	24.9	19	6.7	92	32.3
18.00 - 21.99	1.3	3.9	6.2	18.9	17	6.0	73	25.6
22.00 - 25.99	1.5	4.4	4.9	14.9	16	5.6	56	19.6
26.00 - 29.99	0.6	1.8	3.4	10.5	6	2.1	40	14.0
30.00 - 33.99	1.1	3.5	2.8	8.7	11	3.9	34	11.9
34.00 - 37.99	0.2	0.7	1.7	5.2	3	1.1	23	8.1
38.00 - 41.99	0.1	0.4	1.5	4.5	2	0.7	20	7.0
42.00 - 45.99	0.3	0.9	1.3	4.0	4	1.4	18	6.3
46.00 - 49.99	0.2	0.6	1.0	3.2	3	1.1	14	4.9
50.00 - 53.99	0.3	0.9	0.8	2.9	4	1.4	11	3.9
54.00 - 57.99	0.0	0.0	0.5	1.6	0	0.0	7	2.5
58.00 - 61.99	0.1	0.4	0.5	1.6	3	1.1	7	2.5
62.00 - 65.99	0.0	0.0	0.4	1.2	0	0.0	4	1.4
66.00 - 69.99	0.0	0.0	0.4	1.2	0	0.0	4	1.4
70.00 - 73.99	0.1	0.3	0.4	1.2	1	0.4	4	1.4
74.00 - 77.99	0.0	0.0	0.3	0.9	0	0.0	3	1.1
78.00 - 81.99	0.1	0.2	0.3	0.9	1	0.4	3	1.1
82.00 - 85.99	0.0	0.0	0.2	0.6	0	0.0	2	0.7
86.00 - 89.99	0.0	0.0	0.2	0.6	0	0.0	2	0.7
90.00 - 93.99	0.1	0.3	0.2	0.6	1	0.4	2	0.7
94.00 - 97.99	0.0	0.0	0.1	0.4	0	0.0	1	0.4
98.00 - 100.00	0.1	0.4	0.1	0.4	1	0.4	1	0.4
CASES PROCESSED	=		32,7830		=		285	
NO. BLANK DATA	=		248,0000		=		252	
MINIMUM VALUE	=		0.0		=		0.0	
MAXIMUM VALUE	=		99.0000		=		99.0000	
SUM OF SCORES	=		363,9187		=		3868,0000	
SUM SQD. SCORES	=		9934,7031		=		112144,0000	
MEAN	=		11.1009		=		13.3669	
STND. DEV. (N)	=		13.4095		=		14.8326	
STND. DEV. (N-1)	=		13.6189		=		14.8587	
MEDIAN	=		7.2670		=		10.1887	

18. Are there students in your school who in your judgment are in need of remedial reading instruction but who are not receiving such instruction?

1  Yes

2  No

If no, go on to question 19.

a. If Yes, how many students? \_\_\_\_\_

b. If Yes, how many students are there in need of remedial reading instruction in each of the following grades?

1 \_\_\_\_\_ 4 \_\_\_\_\_ 7 \_\_\_\_\_  
 2 \_\_\_\_\_ 5 \_\_\_\_\_ 8 \_\_\_\_\_  
 3 (C) 6 \_\_\_\_\_ Ungraded \_\_\_\_\_

QUESTION 18B PART C

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PLT	CF	C-PCT
0.0 - 1.99	3.7	11.1	36.8	100.0	23	8.4	275	100.0
2.00 - 5.99	9.6	31.3	27.1	87.9	73	26.5	252	91.6
6.00 - 9.99	4.2	13.5	17.4	56.6	39	14.2	179	65.1
10.00 - 13.99	5.6	18.2	13.9	43.1	50	18.2	140	50.9
14.00 - 17.99	1.5	4.9	7.7	24.9	21	7.6	90	32.7
18.00 - 21.99	1.9	6.0	6.2	20.0	19	6.9	69	25.1
22.00 - 25.99	1.0	3.3	4.3	14.0	12	4.4	50	18.2
26.00 - 29.99	0.8	2.6	3.3	10.7	6	2.2	38	13.8
30.00 - 33.99	0.8	2.6	2.5	8.2	10	3.6	32	11.6
34.00 - 37.99	0.7	2.4	1.7	5.6	9	3.3	22	8.0
38.00 - 41.99	0.0	0.1	1.0	3.2	1	0.4	13	4.7
42.00 - 45.99	0.0	0.0	0.9	3.1	0	0.0	12	4.4
46.00 - 49.99	0.1	0.4	0.9	3.1	1	0.4	12	4.4
50.00 - 53.99	0.4	1.2	0.8	2.7	5	1.8	11	4.0
54.00 - 57.99	0.0	0.0	0.5	1.5	0	0.0	6	2.2
58.00 - 61.99	0.2	0.7	0.5	1.5	3	1.1	6	2.2
62.00 - 65.99	0.0	0.0	0.2	0.8	0	0.0	3	1.1
66.00 - 69.99	0.0	0.0	0.2	0.8	0	0.0	3	1.1
70.00 - 73.99	0.0	0.0	0.2	0.8	0	0.0	3	1.1
74.00 - 77.99	0.1	0.3	0.2	0.8	1	0.4	3	1.1
78.00 - 81.99	0.1	0.3	0.2	0.5	1	0.4	2	0.7
82.00 - 85.99	0.0	0.0	0.1	0.3	0	0.0	1	0.4
86.00 - 89.99	0.0	0.0	0.1	0.3	0	0.0	1	0.4
90.00 - 93.99	0.1	0.3	0.1	0.3	1	0.4	1	0.4
94.00 - 97.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
98.00 - 100.00	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0

CASES PROCESSED	=	30.7952	275
NO. BLANK DATA	=	257.0000	262
MINIMUM VALUE	=	0.0	0.0
MAXIMUM VALUE	=	90.0000	90.0000
SUM OF SCORES	=	340.0281	3632.0000
SUM SQO. SCORES	=	8574.0864	100652.0000
MEAN	=	11.0416	13.2073
STND. DEV. (N)	=	12.5102	13.8411
STND. DEV. (N-1)	=	12.7184	13.8663
MEDIAN	=	7.9446	10.2000

18. Are there students in your school who in your judgment are in need of remedial reading instruction but who are not receiving such instruction?

1  Yes

2  No

If no, go on to question 19.

a. If Yes, how many students? \_\_\_\_\_

b. If Yes, how many students are there in need of remedial reading instruction in each of the following grades?

1 \_\_\_\_\_ 4 **(0)** 7 \_\_\_\_\_  
 2 \_\_\_\_\_ 5 \_\_\_\_\_ 8 \_\_\_\_\_  
 3 \_\_\_\_\_ 6 \_\_\_\_\_ Ungraded \_\_\_\_\_

**QUESTION 188**

**PART D**

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PLT	CF	C-PCT
0.0 - 1.99	2.6	8.0	32.4	100.0	16	5.5	290	100.0
2.00 - 5.99	11.3	34.9	29.8	92.0	78	26.9	276	94.5
6.00 - 9.99	4.4	13.6	18.9	57.1	40	13.8	196	67.6
10.00 - 13.99	4.7	14.4	14.1	43.9	47	16.2	156	53.8
14.00 - 17.99	2.0	6.1	9.4	29.1	23	7.9	109	37.6
18.00 - 21.99	2.2	6.6	7.4	22.9	27	9.3	86	29.7
22.00 - 25.99	1.8	5.5	9.3	16.3	16	5.5	59	20.3
26.00 - 29.99	0.6	1.8	3.5	10.8	6	2.1	43	14.8
30.00 - 33.99	0.8	2.3	2.9	9.1	9	3.1	37	12.8
34.00 - 37.99	0.5	1.4	2.2	6.7	6	2.1	28	9.7
38.00 - 41.99	0.4	1.3	1.7	5.3	6	2.1	22	7.6
42.00 - 45.99	0.1	0.3	1.3	4.0	1	0.3	16	5.5
46.00 - 49.99	0.1	0.4	1.2	3.7	1	0.3	15	5.2
50.00 - 53.99	0.3	0.9	1.1	2.3	4	1.4	14	4.8
54.00 - 57.99	0.0	0.0	0.8	2.4	0	0.0	10	3.4
58.00 - 61.99	0.1	0.4	0.8	2.4	2	0.7	10	3.4
62.00 - 65.99	0.0	0.0	0.6	2.0	0	0.0	8	2.8
66.00 - 69.99	0.0	0.0	0.6	2.0	0	0.0	8	2.8
70.00 - 73.99	0.2	0.5	0.6	2.0	2	0.7	8	2.8
74.00 - 77.99	0.3	1.1	6.9	1.5	4	1.4	6	2.1
78.00 - 81.99	0.0	0.1	6.1	0.4	1	0.3	2	0.7
82.00 - 85.99	0.0	0.0	0.1	0.3	0	0.0	1	0.3
86.00 - 89.99	0.1	0.3	0.1	0.3	1	0.3	1	0.3
90.00 - 93.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
94.00 - 97.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
98.00 - 100.00	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0

CASES PROCESSED	=	32.4232
NO. BLANK DATA	=	242.0000
MINIMUM VALUE	=	0.0
MAXIMUM VALUE	=	87.0000
SUM OF SCORES	=	391.0112
SUM SQD. SCORES	=	11004.6953
MEAN	=	12.0916
STNO. DEV. (N)	=	13.9274
STNO. DEV. (N-1)	=	14.1473
MEDIAN	=	8.0822

	=	290
	=	247
	=	0.0
	=	87.0000
	=	4254.0000
	=	130756.0000
	=	14.6690
	=	15.2527
	=	15.2792
	=	10.9362

18. Are there students in your school who in your judgment are in need of remedial reading instruction but who are not receiving such instruction?

1  Yes

2  No

If no, go on to question 19.

a. If Yes, how many students? \_\_\_\_\_

b. If Yes, how many students are there in need of remedial reading instruction in each of the following grades?

1 \_\_\_\_\_ 4 \_\_\_\_\_ 7 \_\_\_\_\_  
 2 \_\_\_\_\_ 5 (5) 8 \_\_\_\_\_  
 3 \_\_\_\_\_ 6 \_\_\_\_\_ Ungraded \_\_\_\_\_

QUESTION 188

PART E

SCORE INTERVALS	F	ACT	CF	P-8LW	F	PLT	CF	C-PCT
0.0 - 1.99	1.4	4.7	30.6	100.0	7	2.0	270	100.0
2.00 - 5.99	11.4	37.3	29.2	95.3	82	30.9	289	97.4
6.00 - 9.99	4.2	13.8	17.3	58.0	40	16.8	249	67.0
10.00 - 13.99	5.1	16.7	13.5	44.1	42	15.8	241	52.2
14.00 - 17.99	2.2	1.2	8.4	27.5	25	9.3	99	36.7
18.00 - 21.99	1.9	6.1	6.2	20.3	24	8.9	74	27.4
22.00 - 25.99	1.1	3.7	4.3	14.2	14	5.2	50	18.5
26.00 - 29.99	0.5	1.6	3.2	10.5	3	1.1	36	13.3
30.00 - 33.99	0.6	1.9	2.7	8.8	7	2.0	33	12.2
34.00 - 37.99	0.6	2.0	2.1	6.9	7	2.6	26	9.6
38.00 - 41.99	0.4	1.3	1.5	4.9	4	1.5	19	7.0
42.00 - 45.99	0.3	1.0	1.1	3.6	4	1.5	15	5.6
46.00 - 49.99	0.1	0.3	0.8	2.6	1	0.4	11	4.1
50.00 - 53.99	0.3	0.9	0.7	2.3	4	1.5	10	3.7
54.00 - 57.99	0.0	0.0	0.4	1.4	0	0.0	6	2.2
58.00 - 61.99	0.1	0.3	0.4	1.4	1	0.4	6	2.2
62.00 - 65.99	0.0	0.0	0.4	1.2	0	0.0	5	1.9
66.00 - 69.99	0.0	0.0	0.4	1.2	0	0.0	5	1.9
70.00 - 73.99	0.1	0.3	0.4	1.2	1	0.4	5	1.9
74.00 - 77.99	0.1	0.3	0.3	0.9	1	0.4	4	1.5
78.00 - 81.99	0.0	0.0	0.2	0.7	0	0.0	3	1.1
82.00 - 85.99	0.2	0.5	0.2	0.7	2	0.7	3	1.1
86.00 - 89.99	0.0	0.1	0.0	0.1	1	0.4	1	0.4
90.00 - 93.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
94.00 - 97.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
98.00 - 100.00	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0

CASES PROCESSED	30.6000	270
NO. BLANK DATA	262.0000	267
MINIMUM VALUE	1.0000	1.0000
MAXIMUM VALUE	89.0000	89.0000
SUM OF SCORES	957.7180	3851.0000
SUM SQD. SCORES	9271.4727	112385.0000
MEAN	11.6901	14.2630
STND. DEV. (N)	12.8969	14.5880
STND. DEV. (N-1)	13.1129	14.6151
MEDIAN	8.3052	10.0714

18. Are there students in your school who in your judgment are in need of remedial reading instruction but who are not receiving such instruction?

1  Yes

2  No

If no, go on to question 19.

a. If Yes, how many students? \_\_\_\_\_

b. If Yes, how many students are there in need of remedial reading instruction in each of the following grades?

1 \_\_\_\_\_ 4 \_\_\_\_\_ 7 \_\_\_\_\_  
 2 \_\_\_\_\_ 5 \_\_\_\_\_ 8 \_\_\_\_\_  
 3 \_\_\_\_\_ 6 **(F)** Ungraded \_\_\_\_\_

**QUESTION 188**

**PART F**

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0.0 - 1.99	2.0	7.2	27.9	100.0	12	4.7	253	100.0
2.00 - 9.99	8.5	30.6	29.8	92.8	65	25.7	261	95.3
4.00 - 9.99	4.3	15.6	11.3	62.1	36	14.2	176	69.6
10.00 - 13.99	4.3	15.4	13.0	46.5	39	15.4	140	55.3
14.00 - 17.99	1.8	6.5	8.7	31.1	20	7.9	101	39.9
18.00 - 21.99	2.2	7.8	6.9	24.6	26	10.3	81	32.0
22.00 - 25.99	1.7	4.1	4.7	16.8	17	6.7	55	21.7
26.00 - 29.99	0.4	1.4	3.0	10.7	5	2.0	30	15.0
30.00 - 33.99	0.2	0.8	2.6	9.2	3	1.2	33	13.0
34.00 - 37.99	0.4	1.3	3.4	8.5	4	1.6	30	11.9
38.00 - 41.99	0.9	3.1	2.0	7.2	10	4.0	26	10.3
42.00 - 45.99	0.0	0.0	1.2	4.2	0	0.0	16	6.3
46.00 - 49.99	0.1	0.3	1.2	4.2	1	0.4	16	6.3
50.00 - 53.99	0.4	1.5	1.1	3.9	6	2.4	15	5.9
54.00 - 57.99	0.1	0.3	0.7	2.4	1	0.4	9	3.6
58.00 - 61.99	0.4	1.4	0.6	2.1	5	2.0	8	3.2
62.00 - 65.99	0.1	0.3	0.2	0.7	1	0.4	3	1.2
66.00 - 69.99	0.0	0.0	0.1	0.4	0	0.0	2	0.8
70.00 - 73.99	0.0	0.0	0.1	0.4	0	0.0	2	0.8
74.00 - 77.99	0.0	0.0	0.1	0.4	0	0.0	2	0.8
78.00 - 81.99	0.0	0.0	0.1	0.4	0	0.0	2	0.8
82.00 - 85.99	0.0	0.0	0.1	0.4	0	0.0	2	0.8
86.00 - 89.99	0.0	0.0	0.1	0.4	0	0.0	2	0.8
90.00 - 93.99	0.0	0.0	0.1	0.4	0	0.0	2	0.8
94.00 - 97.99	0.0	0.0	0.1	0.4	0	0.0	2	0.8
98.00 - 100.00	0.1	0.4	0.1	0.4	2	0.8	2	0.8
<b>CASES PROCESSED</b>	<b>27.8500</b>				<b>253</b>			
<b>NO. BLANK DATA</b>	<b>279.0000</b>				<b>284</b>			
<b>MINIMUM VALUE</b>	<b>0.0</b>				<b>0.0</b>			
<b>MAXIMUM VALUE</b>	<b>99.0000</b>				<b>99.0000</b>			
<b>SUM OF SCORES</b>	<b>352.0840</b>				<b>387.0000</b>			
<b>SUM SQ. SCORES</b>	<b>9751.1172</b>				<b>121397.0000</b>			
<b>MEAN</b>	<b>12.6422</b>				<b>15.2636</b>			
<b>STND. DEV. (N)</b>	<b>13.7951</b>				<b>15.6137</b>			
<b>STND. DEV. (N-1)</b>	<b>14.0497</b>				<b>15.6467</b>			
<b>MEDIAN</b>	<b>9.1114</b>				<b>11.3846</b>			



18. Are there students in your school who in your judgment are in need of remedial reading instruction but who are not receiving such instruction?

1  Yes

2  No

If no, go on to question 19.

a. If Yes, how many students? \_\_\_\_\_

b. If Yes, how many students are there in need of remedial reading instruction in each of the following grades?

1 \_\_\_\_\_ 4 \_\_\_\_\_ 7 (0)  
 2 \_\_\_\_\_ 5 \_\_\_\_\_ 8 \_\_\_\_\_  
 3 \_\_\_\_\_ 6 \_\_\_\_\_ Ungraded \_\_\_\_\_

QUESTION 188

PART 6

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0.0 - 1.99	2.8	27.6	10.3	100.0	17	22.7	75	100.0
2.00 - 5.99	3.1	30.1	7.3	72.4	17	22.7	58	77.3
6.00 - 9.99	1.2	11.3	4.4	42.3	9	12.0	41	54.7
10.00 - 13.99	1.1	10.7	3.2	31.0	9	12.0	32	42.7
14.00 - 17.99	0.6	5.5	2.1	20.3	5	6.7	23	30.7
18.00 - 21.99	0.3	3.3	1.5	14.7	4	5.3	18	24.0
22.00 - 25.99	0.4	3.9	1.2	11.5	5	6.7	14	18.7
26.00 - 29.99	0.1	0.7	0.8	7.6	1	1.3	9	12.0
30.00 - 33.99	0.2	1.8	0.7	6.9	3	4.0	8	10.7
34.00 - 37.99	0.0	0.0	0.5	5.1	0	0.0	5	6.7
38.00 - 41.99	0.1	1.3	0.5	5.1	1	1.3	5	6.7
42.00 - 45.99	0.0	0.0	0.4	3.8	0	0.0	4	5.3
46.00 - 49.99	0.0	0.0	0.4	3.8	0	0.0	4	5.3
50.00 - 53.99	0.1	0.8	0.4	3.6	1	1.3	4	5.3
54.00 - 57.99	0.0	0.0	0.3	2.9	0	0.0	3	4.0
58.00 - 61.99	0.1	1.3	0.3	2.9	1	1.3	3	4.0
62.00 - 65.99	0.0	0.0	0.2	1.6	0	0.0	2	2.7
66.00 - 69.99	0.0	0.0	0.2	1.6	0	0.0	2	2.7
70.00 - 73.99	0.1	0.8	0.2	1.6	1	1.3	2	2.7
74.00 - 77.99	0.0	0.0	0.1	0.8	0	0.0	1	1.3
78.00 - 81.99	0.1	0.8	0.1	0.8	1	1.3	1	1.3
82.00 - 85.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
86.00 - 89.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
90.00 - 93.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
94.00 - 97.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
98.00 - 100.00	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0

CASES PROCESSED *	10.2223	75
NO. BLANK DATA *	456.0000	462
MINIMUM VALUE *	0.0	0.0
MAXIMUM VALUE *	80.0000	80.0000
SUM OF SCORES *	95.4221	924.0000
SUM SQ. SCORES *	2840.9053	30146.0000
MEAN *	9.2443	12.3200
STND. DEV. (N) *	13.7755	15.8166
STND. DEV. (N-1) *	14.4555	15.9231
MEDIAN *	4.9741	7.5556

18. Are there students in your school who in your judgment are in need of remedial reading instruction but who are not receiving such instruction?

1  Yes

2  No

If no, go on to question 19.

a. If Yes, how many students? \_\_\_\_\_

b. If Yes, how many students are there in need of remedial reading instruction in each of the following grades?

1 \_\_\_\_\_ 4 \_\_\_\_\_ 7 \_\_\_\_\_  
 2 \_\_\_\_\_ 5 \_\_\_\_\_ 8 **(11)**  
 3 \_\_\_\_\_ 6 \_\_\_\_\_ Ungraded \_\_\_\_\_

**QUESTION 18B**

**PART M**

SCORE INTERVALS	F	PCT	CF	P-BLU	F	PCT	CF	C-PCT
0.0 - 1.99	4.0	46.7	4.6	100.0	20	35.1	57	100.0
2.00 - 5.99	1.4	15.9	4.6	53.3	8	14.0	37	64.9
6.00 - 9.99	0.9	10.6	3.2	37.4	7	12.3	29	50.9
10.00 - 13.99	0.6	7.0	2.8	28.8	5	8.8	22	38.6
14.00 - 17.99	0.5	6.1	1.7	19.8	6	10.5	17	29.8
18.00 - 21.99	0.5	5.5	1.2	13.6	4	7.0	11	19.3
22.00 - 25.99	0.3	3.3	0.7	8.2	3	5.3	7	12.3
26.00 - 29.99	0.0	0.0	0.4	4.9	0	0.0	4	7.0
30.00 - 33.99	0.1	0.7	0.4	4.9	1	1.8	4	7.0
34.00 - 37.99	0.6	6.0	0.4	4.2	0	0.0	3	5.3
38.00 - 41.99	0.1	1.6	0.4	4.2	1	1.8	3	5.3
42.00 - 45.99	0.1	1.6	0.2	2.6	1	1.8	2	3.5
46.00 - 49.99	0.0	0.0	0.1	1.0	0	0.0	1	1.8
50.00 - 53.99	0.0	0.0	0.1	1.0	0	0.0	1	1.8
54.00 - 57.99	0.0	0.0	0.1	1.0	0	0.0	1	1.8
58.00 - 61.99	0.1	1.0	0.1	1.0	1	1.8	1	1.8
62.00 - 65.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
66.00 - 69.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
70.00 - 73.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
74.00 - 77.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
78.00 - 81.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
82.00 - 85.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
86.00 - 89.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
90.00 - 93.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
94.00 - 97.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
98.00 - 100.00	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0

CASES PROCESSED	=	8.5629	57
NO. BLANK DATA	=	472.0000	480
MINIMUM VALUE	=	0.0	0.0
MAXIMUM VALUE	=	60.0000	60.0000
SUM OF SCORES	=	63.8310	562.0000
SUM SQD. SCORES	=	1486.9684	14030.0000
MEAN	=	7.4547	9.8596
STND. DEV. (N)	=	10.8665	12.2036
STND. DEV. (N-1)	=	11.5627	12.3121
MEDIAN	=	2.8337	6.2857

18. Are there students in your school who in your judgment are in need of remedial reading instruction but who are not receiving such instruction?

1  Yes

2  No

If no, go on to question 19.

a. If Yes, how many students? \_\_\_\_\_

b. If Yes, how many students are there in need of remedial reading instruction in each of the following grades?

1 \_\_\_\_\_ 4 \_\_\_\_\_ 7 \_\_\_\_\_  
 2 \_\_\_\_\_ 5 \_\_\_\_\_ 8 \_\_\_\_\_  
 3 \_\_\_\_\_ 6 \_\_\_\_\_ Ungraded (0)

QUESTION 18b

PART 1

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
0.0 - 1.99	1.4	34.9	4.0	100.0	11	33.3	33	100.0
2.00 - 5.99	0.3	7.2	2.6	65.1	2	6.1	22	66.7
6.00 - 9.99	0.5	12.7	2.3	57.9	2	6.1	20	60.6
10.00 - 13.99	0.3	8.2	1.8	49.2	4	12.1	18	54.5
14.00 - 17.99	0.3	7.5	1.5	37.0	3	9.1	14	42.4
18.00 - 21.99	0.6	14.4	1.2	29.5	4	12.1	11	33.3
22.00 - 25.99	0.3	8.5	0.6	15.1	3	9.1	7	21.2
26.00 - 29.99	0.0	0.0	0.3	6.6	0	0.0	4	12.1
30.00 - 33.99	0.0	0.0	0.3	6.6	1	3.0	4	12.1
34.00 - 37.99	0.0	0.0	0.2	5.8	0	0.0	3	9.1
38.00 - 41.99	0.0	0.0	0.2	5.8	0	0.0	3	9.1
42.00 - 45.99	0.0	0.0	0.2	5.8	0	0.0	3	9.1
46.00 - 49.99	0.0	0.0	0.2	5.8	0	0.0	3	9.1
50.00 - 53.99	0.0	0.0	0.2	5.8	0	0.0	3	9.1
54.00 - 57.99	0.0	0.0	0.2	5.8	0	0.0	3	9.1
58.00 - 61.99	0.0	0.0	0.2	5.8	0	0.0	3	9.1
62.00 - 65.99	0.1	2.2	0.2	5.8	1	3.0	3	9.1
66.00 - 69.99	0.0	0.0	0.1	3.6	0	0.0	2	6.1
70.00 - 73.99	0.0	0.0	0.1	3.6	0	0.0	2	6.1
74.00 - 77.99	0.1	1.6	0.1	3.6	1	3.0	2	6.1
78.00 - 81.99	0.0	0.0	0.1	2.0	0	0.0	1	3.0
82.00 - 85.99	0.0	0.0	0.1	2.0	0	0.0	1	3.0
86.00 - 89.99	0.0	0.0	0.1	2.0	0	0.0	1	3.0
90.00 - 93.99	0.0	0.0	0.1	2.0	0	0.0	1	3.0
94.00 - 97.99	0.0	0.0	0.1	2.0	0	0.0	1	3.0
98.00 - 100.00	0.1	2.0	0.1	2.0	1	3.0	1	3.0

CASES PROCESSED	=	4.0184	33
NO. BLANK DATA	=	496.0000	504
MINIMUM VALUE	=	0.0	0.0
MAXIMUM VALUE	=	99.0000	99.0000
SUM OF SCORES	=	52.3988	535.0000
SUM SQD. SCORES	=	2153.2178	2315.0000
MEAN	=	13.1143	16.2121
STND. DEV. (N)	=	19.0749	22.4564
STND. DEV. (N-1)	=	22.0090	22.8045
MEDIAN	=	8.4828	11.0000



19. Does your school conduct at least one compensatory reading program as defined?

1  Yes

2  No

QUESTION 19

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	52.9	87.1	60.7	100.0	475	90.0	528	100.0
2.000	7.8	12.9	7.8	12.9	53	10.0	53	10.0
CASES PROCESSED =	60.6927				528			
NO. BLANK DATA =	9.0000				9			
MINIMUM VALUE =	1.0000				1.0000			
MAXIMUM VALUE =	2.0000				2.0000			
SUM OF SCORES =	68.5016				581.0000			
SUM SQD. SCORES =	84.1126				687.0000			
MEAN =	1.1287				1.1004			
STND. DEV. (N) =	0.3347				0.3005			
STND. DEV. (N-1) =	0.3374				0.3008			
MEDIAN =	1.0738				1.0558			

20. How many separate and distinct compensatory reading programs are currently operating in your school? (Include teacher training programs conducted during the summer preceding the current school year.)

One

Four

Two

More than four

Three

QUESTION 20

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	23.0	46.8	49.2	100.0	187	46.1	444	100.0
2.000	13.4	27.2	26.2	53.2	132	29.7	257	57.9
3.000	6.5	13.3	12.8	26.0	61	13.7	125	28.2
4.000	3.6	7.3	4.3	12.7	35	7.9	64	14.4
5.000	2.7	5.4	1.7	5.4	29	6.5	29	6.5
CASES PROCESSED =	49.1870				444			
NO. BLANK DATA =	30.0000				31			
MINIMUM VALUE =	1.0000				1.0000			
MAXIMUM VALUE =	5.0000				5.0000			
SUM OF SCORES =	97.0817				919.0000			
SUM SQD. SCORES =	259.4958				2549.0000			
MEAN =	1.9737				2.0698			
STND. DEV. (N) =	1.1748				1.2070			
STND. DEV. (N-1) =	1.1669				1.2084			
MEDIAN =	1.6178				1.7652			

21. Are any of the compensatory reading programs in your school funded totally or in part by funds (federal, state, local, or other) supplementary to the regular ongoing school budget?

- Yes  
 No  
 Don't know

QUESTION 21

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	36.9	70.3	36.9	100.0	330	70.2	470	100.0
2.000	14.1	26.8	51.0	29.7	129	27.4	140	29.8
3.000	1.5	2.9	52.5	2.9	11	2.3	11	2.3

CASES PROCESSED	=	52.5247		470
NO. BLANK DATA	=	5.0000		5
MINIMUM VALUE	=	1.0000		1.0000
MAXIMUM VALUE	=	3.0000		3.0000
SUM OF SCORES	=	65.0612		588.0000
SUM SQD. SCORES	=	93.1814		846.0000
MEAN	=	1.2758		1.2810
STND. DEV. (N)	=	0.4468		0.4495
STND. DEV. (N-1)	=	0.4512		0.4500
MEDIAN	=	1.1903		1.1955
SAMPLE FOR STATS	=	50.9982		

NOTE: VALUES IN LAST INTERVAL EXCLUDED

FROM CALCULATIONS.

21a. When was the first compensatory reading program funded by supplementary sources made available in your school?

- One year ago  
 More than 1 but less than 2 school years ago  
 More than 2 but less than 3 school years ago  
 Three or more school years ago  
 Don't know

QUESTION 21A

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	6.0	15.8	6.0	100.0	60	16.1	372	100.0
2.000	4.4	10.6	10.4	84.2	33	8.9	312	83.9
3.000	4.2	10.0	14.6	73.6	33	8.9	279	75.0
4.000	23.7	56.5	26.6	63.6	217	58.3	246	66.1
5.000	3.0	7.1	3.0	7.1	29	7.8	29	7.8

CASES PROCESSED	=	41.8556		372
NO. BLANK DATA	=	102.0000		103
MINIMUM VALUE	=	1.0000		1.0000
MAXIMUM VALUE	=	5.0000		5.0000
SUM OF SCORES	=	122.7014		1093.0000
SUM SQD. SCORES	=	440.6855		3961.0000
MEAN	=	3.1551		3.1800
STND. DEV. (N)	=	1.1735		1.1806
STND. DEV. (N-1)	=	1.1869		1.1823
MEDIAN	=	3.6783		3.7097
SAMPLE FOR STATS	=	28.8903		

NOTE: VALUES IN LAST INTERVAL EXCLUDED FROM CALCULATIONS.

22. How long has (have) the present compensatory reading program(s) been available in your school? (Answer separately for each program.)

(A) Program 1      (B) Program 2      (C) Program 3      (D) Program 4

One school year or less				
More than 1 but less than 2 school years				
More than 2 but less than 3 school years				
Three or more school years				

QUESTION 22      PART A

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	6.7	54.6	12.2	100.0	59	51.8	114	100.0
2.000	4.2	34.6	5.6	45.4	39	34.2	55	48.2
3.000	1.2	10.2	1.3	10.8	15	13.2	16	14.0
4.000	0.1	0.6	0.1	0.6	1	0.9	1	0.9

CASES PROCESSED	=	12.2420	114
NO. BLANK DATA	=	350.0000	361
MINIMUM VALUE	=	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000
SUM OF SCORES	=	19.1872	186.0000
SUM SQD. SCORES	=	36.0040	366.0000
MEAN	=	1.5673	1.0310
STND. DEV. (N)	=	0.6961	0.7400
STND. DEV. (N-1)	=	0.7264	0.7439
MEDIAN	=	1.4151	1.4661

QUESTION 22      PART B

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	4.5	55.0	8.2	100.0	42	57.5	73	100.0
2.000	2.6	31.3	3.7	45.0	19	26.0	31	42.5
3.000	0.8	10.3	1.1	13.8	9	12.3	12	16.4
4.000	0.3	3.5	0.3	3.5	3	4.1	3	4.1

CASES PROCESSED	=	8.1787	73
NO. BLANK DATA	=	390.0000	402
MINIMUM VALUE	=	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000
SUM OF SCORES	=	13.2723	119.0000
SUM SQD. SCORES	=	26.8499	247.0000
MEAN	=	1.6228	1.0301
STND. DEV. (N)	=	0.8059	0.8522
STND. DEV. (N-1)	=	0.8602	0.8581
MEDIAN	=	1.4096	1.3690

22. How long has (have) the present compensatory reading program(s) been available in your school? (Answer separately for each program.)

	(A) Program 1	(B) Program 2	(C) Program 3	(D) Program 4
One school year or less				
More than 1 but less than 2 school years				
More than 2 but less than 3 school years				
Three or more school years				

**QUESTION 22 PART C**

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	LF	C-PCT
1.000	4.4	61.7	7.2	100.0	37	54.4	68	100.0
2.000	1.7	23.9	2.8	38.3	21	30.9	31	45.0
3.000	0.3	6.4	1.0	14.4	5	7.4	10	14.0
4.000	0.6	8.0	0.6	8.0	5	7.4	5	7.0

CASES PROCESSED	=	7.1831		68
NO. BLANK DATA	=	400.0000		407
MINIMUM VALUE	=	1.0000		1.0000
MAXIMUM VALUE	=	4.0000		4.0000
SUM OF SCORES	=	11.5487		114.0000
SUM SQD. SCORES	=	24.6635		246.0000
MEAN	=	1.6077		1.6765
STND. DEV. (N)	=	0.9212		0.8984
STND. DEV. (N-1)	=	0.9929		0.9051
MEDIAN	=	1.3103		1.4189

**QUESTION 22 PART D**

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	LF	C-PCT
1.000	20.4	82.3	24.8	100.0	175	80.6	217	100.0
2.000	3.2	12.9	4.4	17.7	30	13.8	42	19.4
3.000	0.8	3.2	1.2	4.9	7	3.2	12	5.5
4.000	0.4	1.7	0.4	1.7	5	2.3	5	2.3

CASES PROCESSED	=	24.8127		217
NO. BLANK DATA	=	253.0000		258
MINIMUM VALUE	=	1.0000		1.0000
MAXIMUM VALUE	=	4.0000		4.0000
SUM OF SCORES	=	30.8458		276.0000
SUM SQD. SCORES	=	47.0306		438.0000
MEAN	=	1.2431		1.2719
STND. DEV. (N)	=	0.5916		0.6330
STND. DEV. (N-1)	=	0.6039		0.6345
MEDIAN	=	1.1077		1.1200

23. What was your school per pupil expenditure last year?

23A  Check here if you don't know

QUESTION 23

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0.0 - 39.99	2.3	11.5	20.4	100.0	27	14.9	181	100.0
40.00 - 119.99	0.3	1.4	18.0	88.5	3	1.7	154	85.1
120.00 - 199.99	0.2	1.2	17.8	87.1	2	1.1	151	83.4
200.00 - 279.99	0.2	1.0	17.5	86.0	2	1.1	149	82.3
280.00 - 359.99	0.4	1.8	17.3	85.0	4	2.2	147	81.2
360.00 - 439.99	0.4	2.0	17.0	83.2	3	1.7	143	79.0
440.00 - 519.99	1.7	8.4	16.6	81.2	17	9.4	140	77.3
520.00 - 599.99	3.1	15.0	14.8	72.8	16	8.8	123	68.0
600.00 - 679.99	2.7	13.0	11.8	57.8	28	15.5	107	59.1
680.00 - 759.99	3.2	15.5	9.1	44.8	23	12.7	79	43.6
760.00 - 839.99	2.6	13.0	6.0	29.2	22	12.2	56	30.9
840.00 - 919.99	0.9	4.6	3.3	16.2	10	5.5	34	18.8
920.00 - 999.99	0.7	3.2	2.4	11.6	8	4.4	24	13.3
1000.00 - 1079.99	0.1	0.6	1.7	8.4	2	1.1	16	8.8
1080.00 - 1159.99	0.4	2.1	1.6	7.7	4	2.2	14	7.7
1160.00 - 1239.99	0.3	1.4	1.1	5.6	3	1.7	10	5.5
1240.00 - 1319.99	0.2	1.0	0.3	4.2	3	1.7	7	3.9
1320.00 - 1399.99	0.0	0.0	0.7	3.2	0	0.0	4	2.2
1400.00 - 1479.99	0.0	0.0	0.7	3.2	0	0.0	4	2.2
1480.00 - 1559.99	0.0	0.0	0.7	3.2	0	0.0	4	2.2
1560.00 - 1639.99	0.5	2.7	0.7	3.2	2	1.1	4	2.2
1640.00 - 1719.99	0.1	0.4	0.1	0.6	1	0.6	2	1.1
1720.00 - 1799.99	0.0	0.2	0.0	0.2	1	0.6	1	0.6
1800.00 - 1879.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
1880.00 - 1959.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
1960.00 - 2000.00	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0

CASES PROCESSED	=	20,3917	181
NO. BLANK DATA	=	290.0000	294
MINIMUM VALUE	=	0.0	0.0
MAXIMUM VALUE	=	1725.0000	1725.0000
SUM OF SCORES	=	12770.2109	109875.0000
SUM SQD. SCORES	=	0.1034328E 08	0.4956093E 08
MEAN	=	626.2466	607.0442
STND. DEV. (N)	=	339.1643	355.3999
STND. DEV. (N-1)	=	347.8201	356.3857
MEDIAN	=	647.7432	647.1428

QUESTION 23A

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0.0	21.1	40.0	52.9	100.0	190	40.0	475	100.0
1.000	31.8	60.0	31.8	60.0	285	60.0	285	60.0
CASES PROCESSED	=	52.8817	475					
MINIMUM VALUE	=	0.0	0.0					
MAXIMUM VALUE	=	1.0000	1.0000					
SUM OF SCORES	=	31.7558	285.0000					
SUM SQD. SCORES	=	31.7558	285.0700					
MEAN	=	0.6004	0.6300					
STND. DEV. (N)	=	0.4498	0.4499					
STND. DEV. (N-1)	=	0.4945	0.4904					
MEDIAN	=	0.6372	0.6667					



24. What was your district per pupil expenditure last year?

24A  Check here if you don't know

QUESTION 24

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PLT	CF	C-PCT
0.0 - 199.99	1.2	4.7	26.5	100.0	13	5.4	241	100.0
200.00 - 599.99	5.0	19.0	25.3	99.3	44	18.3	228	94.6
600.00 - 999.99	16.5	62.2	20.2	76.3	149	61.8	184	76.3
1000.00 - 1399.99	2.6	9.6	3.7	14.1	27	11.2	35	14.5
1400.00 - 1799.99	0.9	3.2	1.2	4.5	7	2.9	8	3.3
1800.00 - 2199.99	0.0	0.0	0.3	1.3	0	0.0	1	0.4
2200.00 - 2599.99	0.0	0.0	0.3	1.3	0	0.0	1	0.4
2600.00 - 2999.99	0.0	0.0	0.3	1.3	0	0.0	1	0.4
3000.00 - 3399.99	0.0	0.0	0.3	1.3	0	0.0	1	0.4
3400.00 - 3799.99	0.0	0.0	0.3	1.3	0	0.0	1	0.4
3800.00 - 4199.99	0.0	0.0	0.3	1.3	0	0.0	1	0.4
4200.00 - 4599.99	0.0	0.0	0.3	1.3	0	0.0	1	0.4
4600.00 - 4999.99	0.0	0.0	0.3	1.3	0	0.0	1	0.4
5000.00 - 5399.99	0.0	0.0	0.3	1.3	0	0.0	1	0.4
5400.00 - 5799.99	0.0	0.0	0.3	1.3	0	0.0	1	0.4
5800.00 - 6199.99	0.0	0.0	0.3	1.3	0	0.0	1	0.4
6200.00 - 6599.99	0.0	0.0	0.3	1.3	0	0.0	1	0.4
6600.00 - 6999.99	0.0	0.0	0.3	1.3	0	0.0	1	0.4
7000.00 - 7399.99	0.0	0.0	0.3	1.3	0	0.0	1	0.4
7400.00 - 7799.99	0.0	0.0	0.3	1.3	0	0.0	1	0.4
7800.00 - 8000.00	0.3	1.3	0.3	1.3	1	0.4	1	0.4

CASES PROCESSED	=	26.5126	241
NO. BLANK DATA	=	230.0000	234
MINIMUM VALUE	=	3.0000	3.0000
MAXIMUM VALUE	=	8000.0000	8000.0000
SUM OF SCORES	=	22081.0078	185392.0000
SUM SQD. SCORES	=	0.37925158 00	0.21577186 09
MEAN	=	829.8306	769.4612
STND. DEV. (N)	=	859.1069	550.4587
STND. DEV. (N-1)	=	875.7820	552.1055
MEDIAN	=	769.2002	770.4697

QUESTION 24A

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PLT	CF	C-PCT
0.0	27.7	52.3	92.9	100.0	250	52.6	475	100.0
1.000	25.2	47.7	25.2	47.7	225	47.4	225	47.4

CASES PROCESSED	=	52.0877	475
MINIMUM VALUE	=	0.0	0.0
MAXIMUM VALUE	=	1.0000	1.0000
SUM OF SCORES	=	25.2178	225.0000
SUM SQD. SCORES	=	25.2178	225.0000
MEAN	=	0.4768	0.4737
STND. DEV. (N)	=	0.4995	0.4993
STND. DEV. (N-1)	=	0.5043	0.4998
MEDIAN	=	0.4550	0.4500

25. What are the total funds allocated for compensatory reading in your school?

QUESTION 25

25A  Check here if you don't know

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PLT	CF	C-PCT
0.0 - 2199.99	3.0	21.9	13.9	100.0	24	18.3	131	100.0
2200.00 - 6599.99	1.2	8.8	10.8	78.1	13	9.9	107	81.7
6600.00 - 10999.99	3.0	22.0	9.6	69.4	25	19.1	94	71.8
11000.00 - 15399.99	1.7	12.3	6.6	47.4	18	13.7	69	52.7
15400.00 - 19799.99	1.3	9.0	4.8	34.9	12	9.2	51	38.9
19800.00 - 24199.99	0.5	3.3	3.0	25.9	5	3.8	39	29.8
24200.00 - 28599.99	1.0	6.9	3.1	22.0	9	6.9	34	26.0
28600.00 - 32999.99	0.6	4.2	2.2	15.7	7	5.3	25	19.1
33000.00 - 37399.99	0.5	3.6	1.6	11.5	5	3.8	18	13.7
37400.00 - 41799.99	0.2	1.5	1.1	7.9	2	1.5	13	9.9
41800.00 - 46199.99	0.3	2.1	0.9	6.4	3	2.3	11	8.4
46200.00 - 50599.99	0.1	0.9	0.6	4.3	1	0.8	8	6.1
50600.00 - 54999.99	0.1	0.5	0.5	3.4	1	0.8	7	5.3
55000.00 - 59399.99	0.1	0.6	0.4	2.9	1	0.8	6	4.6
59400.00 - 63799.99	0.0	0.2	0.3	2.4	1	0.8	5	3.8
63800.00 - 68199.99	0.0	0.0	0.3	2.1	0	0.0	4	3.1
68200.00 - 72599.99	0.0	0.0	0.3	2.1	0	0.0	4	3.1
72600.00 - 76999.99	0.1	0.5	0.3	2.1	1	0.8	4	3.1
77000.00 - 81399.99	0.2	1.1	0.2	1.6	2	1.5	3	2.3
81400.00 - 85799.99	0.0	0.0	0.1	0.5	0	0.0	1	0.8
85800.00 - 90199.99	0.0	0.0	0.1	0.5	0	0.0	1	0.8
90200.00 - 94599.99	0.0	0.0	0.1	0.5	0	0.0	1	0.8
94600.00 - 98999.99	0.0	0.0	0.1	0.5	0	0.0	1	0.8
99000.00 - 103399.99	0.0	0.0	0.1	0.5	0	0.0	1	0.8
103400.00 - 107799.99	0.1	0.5	0.1	0.5	1	0.8	1	0.8
107800.00 - 110000.00	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0

CASES PROCESSED	=	13.8809	131
NO. BLANK DATA	=	339.0000	344
MINIMUM VALUE	=	0.0	0.0
MAXIMUM VALUE	=	105000.0000	105000.0000
SUM OF SCORES	=	209728.6875	2235171.0000
SUM SQD. SCORES	=	0.6802891E 10	0.7999809E 11
MEAN	=	15109.1250	17047.1055
STND. DEV. (N)	=	16180.3359	17890.4727
STND. DEV. (N-1)	=	16796.6719	17959.1523
MEDIAN	=	10484.8086	11855.5547

QUESTION 25A

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PLT	CF	C-PCT
0.0	14.7	27.8	52.9	100.0	145	30.5	475	100.0
1.000	38.2	72.2	38.2	72.2	330	69.5	330	69.5

CASES PROCESSED	=	52.8877	475
MINIMUM VALUE	=	0.0	0.0
MAXIMUM VALUE	=	1.0000	1.0000
SUM OF SCORES	=	38.1656	330.0000
SUM SQD. SCORES	=	38.1656	330.0000
MEAN	=	0.7216	0.6947
STND. DEV. (N)	=	0.4482	0.4605
STND. DEV. (N-1)	=	0.4525	0.4610
MEDIAN	=	0.8071	0.7803

26. What are the costs per pupil of compensatory reading in your school?

26A  Check here if you don't know

QUESTION 26

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
0.0 - 199.99	7.5	58.4	12.8	100.0	68	59.6	114	100.0
200.00 - 999.99	4.5	35.4	5.3	41.6	38	33.3	46	40.4
1000.00 - 999.99	0.5	3.5	0.8	6.2	5	4.4	8	7.0
1000.00 - 1399.99	0.0	0.0	0.3	2.7	0	0.0	3	2.6
1400.00 - 1799.99	0.1	1.1	0.3	2.7	1	0.9	3	2.6
1800.00 - 2199.99	0.0	0.0	0.2	1.6	0	0.0	2	1.8
2200.00 - 2599.99	0.0	0.0	0.2	1.6	0	0.0	2	1.8
2600.00 - 2999.99	0.1	0.9	0.2	1.6	1	0.9	2	1.8
3000.00 - 3399.99	0.0	0.0	0.1	0.7	0	0.0	1	0.9
3400.00 - 3799.99	0.0	0.0	0.1	0.7	0	0.0	1	0.9
3800.00 - 4199.99	0.0	0.0	0.1	0.7	0	0.0	1	0.9
4200.00 - 4599.99	0.0	0.0	0.1	0.7	0	0.0	1	0.9
4600.00 - 4999.99	0.0	0.0	0.1	0.7	0	0.0	1	0.9
5000.00 - 5399.99	0.0	0.0	0.1	0.7	0	0.0	1	0.9
5400.00 - 5799.99	0.0	0.0	0.1	0.7	0	0.0	1	0.9
5800.00 - 6199.99	0.0	0.0	0.1	0.7	0	0.0	1	0.9
6200.00 - 6599.99	0.0	0.0	0.1	0.7	0	0.0	1	0.9
6600.00 - 6999.99	0.0	0.0	0.1	0.7	0	0.0	1	0.9
7000.00 - 7399.99	0.0	0.0	0.1	0.7	0	0.0	1	0.9
7400.00 - 7799.99	0.0	0.0	0.1	0.7	0	0.0	1	0.9
7800.00 - 8199.99	0.0	0.0	0.1	0.7	0	0.0	1	0.9
8200.00 - 8599.99	0.0	0.0	0.1	0.7	0	0.0	1	0.9
8600.00 - 8999.99	0.1	0.7	0.1	0.7	1	0.9	1	0.9
9000.00 - 9399.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
9400.00 - 9799.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
9800.00 - 10000.00	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
CASES PROCESSED =	12.7623				114			
NO. BLANK DATA =	355.0000				361			
MINIMUM VALUE =	0.0				0.0			
MAXIMUM VALUE =	9000.0000				9000.0000			
SUM OF SCORES =	3737.8848				34339.0000			
SUM SQD. SCORES =	9367069.0000				0.9954144E 08			
MEAN =	292.8855				301.2192			
STND. DEV. (N) =	805.0986				884.5549			
STND. DEV. (N-1) =	838.6243				888.4602			
MEDIAN =	142.2781				135.2939			

QUESTION 26A

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
0.0	13.3	25.2	52.9	100.0	124	26.1	475	100.0
1.000	39.6	74.8	39.6	74.8	351	73.9	351	73.9
CASES PROCESSED =	52.8817				475			
MINIMUM VALUE =	0.0				0.0			
MAXIMUM VALUE =	1.0000				1.0000			
SUM OF SCORES =	39.5620				351.0000			
SUM SQD. SCORES =	39.5620				351.0000			
MEAN =	0.7460				0.7389			
STND. DEV. (N) =	0.4341				0.4392			
STND. DEV. (N-1) =	0.4383				0.4397			
MEDIAN =	0.8315				0.8234			

27. If there are separate compensatory reading programs in your school, please provide the following breakdown(s) of costs by program and by component parts.

	Program 1	Program 2	Program 3	Program 4
Total cost of program	(A)			
Cost of personnel:				
Professional				
Other				
Cannot break down cost(s) for program (Check)				

QUESTION 27

PART A

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCF	CF	C-PCT
0.0 - 9999.99	3.9	51.3	7.7	100.0	32	45.4	71	100.0
10000.00 - 29999.99	3.0	39.0	3.7	48.7	31	43.7	39	54.9
30000.00 - 49999.99	0.4	5.1	0.7	9.7	4	5.6	0	11.3
50000.01 - 70000.00	0.2	2.4	0.4	4.6	2	2.8	4	5.6
70000.00 - 89999.94	0.0	0.0	0.2	2.2	0	0.0	2	2.8
90000.00 - 109999.94	0.0	0.0	0.2	2.2	0	0.0	2	2.8
110000.00 - 129999.94	0.1	1.3	0.2	2.2	1	1.4	2	2.8
130000.00 - 149999.94	0.0	0.0	0.1	0.8	0	0.0	1	1.4
150000.00 - 169999.94	0.0	0.0	0.1	0.8	0	0.0	1	1.4
170000.00 - 189999.94	0.0	0.0	0.1	0.8	0	0.0	1	1.4
190000.00 - 209999.94	0.0	0.0	0.1	0.8	0	0.0	1	1.4
210000.00 - 229999.94	0.0	0.0	0.1	0.8	0	0.0	1	1.4
230000.00 - 249999.94	0.0	0.0	0.1	0.8	0	0.0	1	1.4
250000.00 - 269999.94	0.0	0.0	0.1	0.8	0	0.0	1	1.4
270000.00 - 290000.00	0.0	0.0	0.1	0.8	0	0.0	1	1.4
290000.00 - 310000.00	0.0	0.0	0.1	0.8	0	0.0	1	1.4
310000.00 - 330000.00	0.0	0.0	0.1	0.8	0	0.0	1	1.4
330000.00 - 350000.00	0.0	0.0	0.1	0.8	0	0.0	1	1.4
350000.00 - 370000.00	0.0	0.0	0.1	0.8	0	0.0	1	1.4
370000.00 - 390000.00	0.0	0.0	0.1	0.8	0	0.0	1	1.4
390000.00 - 410000.00	0.0	0.0	0.1	0.8	0	0.0	1	1.4
410000.00 - 420000.00	0.1	0.8	0.1	0.8	1	1.4	1	1.4

CASES PROCESSED	=	7.6653	71
NO. BLANK DATA	=	398.0000	404
MINIMUM VALUE	=	0.0	0.0
MAXIMUM VALUE	=	420000.0000	420000.0000
SUM OF SCORES	=	137892.6250	1531588.0000
SUM SQD. SCORES	=	0.1946652E 11	0.2173531E 12
MEAN	=	17942.3945	24571.0602
STND. DEV. (N)	=	41119.4805	50950.7109
STND. DEV. (N-1)	=	44087.7148	51313.5516
MEDIAN	=	9484.3047	12258.0625

27. If there are separate compensatory reading programs in your school, please provide the following breakdown(s) of costs by program and by component parts.

	1	2	3	4
Total cost of program		(B)		
Cost of personnel:				
Professional				
Other				
Cannot break down cost(s) for program (Check)				

QUESTION 27

PART B

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PLT	CF	C-PCT
0.0 - 799.99	0.9	24.0	3.9	100.0	8	18.6	43	100.0
800.00 - 2399.99	0.2	4.6	3.0	76.0	3	7.0	35	81.4
2400.00 - 3999.99	0.2	4.2	2.8	71.3	3	7.0	32	74.4
4000.00 - 5599.99	0.6	0.0	2.6	67.1	0	0.0	29	67.4
5600.00 - 7199.99	0.3	8.1	2.6	67.1	3	7.0	29	67.4
7200.00 - 8799.99	0.4	10.0	2.3	59.0	4	9.3	26	60.5
8800.00 - 10399.99	0.3	7.9	1.9	49.0	4	9.3	22	51.2
10400.00 - 11999.99	0.2	5.6	1.6	41.1	2	4.7	18	41.9
12000.00 - 13599.99	0.6	14.7	1.4	35.6	5	11.6	16	37.2
13600.00 - 15199.99	0.3	6.5	0.8	20.9	3	7.0	11	25.6
15200.00 - 16799.99	0.1	3.5	0.6	14.4	2	4.7	8	18.6
16800.00 - 18399.99	0.1	3.0	0.4	10.9	1	2.3	6	14.0
18400.00 - 19999.99	0.1	1.6	0.3	8.9	1	2.3	5	11.6
20000.00 - 21599.99	0.0	0.9	0.3	7.3	1	2.3	4	9.3
21600.00 - 23199.99	0.0	0.0	0.3	6.4	0	0.0	3	7.0
23200.00 - 24799.99	0.6	0.0	0.3	6.4	0	0.0	3	7.0
24800.00 - 26399.99	0.0	0.0	0.3	6.4	0	0.0	3	7.0
26400.00 - 27999.99	0.1	1.8	0.3	6.4	1	2.3	3	7.0
28000.00 - 29599.99	0.0	0.0	0.2	4.6	0	0.0	2	4.7
29600.00 - 31199.99	0.0	0.0	0.2	4.6	0	0.0	2	4.7
31200.00 - 32799.99	0.0	0.0	0.2	4.6	0	0.0	2	4.7
32800.00 - 34399.99	0.0	0.0	0.2	4.6	0	0.0	2	4.7
34400.00 - 35999.99	0.0	0.0	0.2	4.6	0	0.0	2	4.7
36000.00 - 37599.99	0.0	0.0	0.2	4.6	0	0.0	2	4.7
37600.01 - 39200.00	0.0	0.0	0.2	4.6	0	0.0	2	4.7
39200.01 - 40800.00	0.2	4.6	0.2	4.6	2	4.7	2	4.7

CASES PROCESSED	=	3.9250	63
NO. BLANK DATA	=	425.0000	432
MINIMUM VALUE	=	0.0	0.0
MAXIMUM VALUE	=	39852.0000	39852.0000
SUM OF SCORES	=	37151.5196	429424.0000
SUM SQD. SCORES	=	0.6775624E 09	0.7950463E 10
MEAN	=	9465.4453	9986.0016
STND. DEV. (N)	=	9112.3164	9228.3398
STND. DEV. (N-1)	=	10555.6875	9337.5547
MEDIAN	=	8640.9180	9000.0000

27. If there are separate compensatory reading programs in your school, please provide the following breakdown(s) of costs by program and by component parts.

	Program 1	Program 2	Program 3	Program 4
Total cost of program			(C)	
Cost of personnel:				
Professional				
Other				
Cannot break down cost(s) for program (Check)				

QUESTION 27 PART C

SCORE INTERVALS	F	PCT	CF	P-BLK	F	PCT	CF	C-PCT
0.0 - 399.99	0.4	24.6	1.4	100.0	2	25.0	8	100.0
400.00 - 1199.99	0.1	5.8	1.1	75.4	2	25.0	6	75.0
1200.00 - 1999.99	0.1	9.6	1.0	69.6	0	0.0	4	50.0
2000.00 - 2799.99	0.1	7.4	0.9	60.2	1	12.5	4	50.0
2800.00 - 3599.99	0.0	0.0	0.8	52.8	0	0.0	3	37.5
3600.00 - 4399.99	0.0	0.0	0.8	52.8	0	0.0	3	37.5
4400.00 - 5199.99	0.0	0.0	0.8	52.8	1	12.5	3	37.5
5200.00 - 5999.99	0.0	0.0	0.8	52.8	0	0.0	2	25.0
6000.00 - 6799.99	0.3	19.1	0.8	52.8	0	0.0	2	25.0
6800.00 - 7599.99	0.2	12.6	0.5	33.6	0	0.0	2	25.0
7600.00 - 8399.99	0.0	0.0	0.3	21.1	0	0.0	2	25.0
8400.00 - 9199.99	0.0	0.0	0.3	21.1	0	0.0	2	25.0
9200.00 - 9999.99	0.1	5.8	0.3	21.1	1	12.5	2	25.0
10000.00 - 10799.99	0.0	0.0	0.2	15.3	0	0.0	1	12.5
10800.00 - 11599.99	0.0	0.0	0.2	15.3	0	0.0	1	12.5
11600.00 - 12399.99	0.1	4.6	0.2	15.3	0	0.0	1	12.5
12400.00 - 13199.99	0.0	0.0	0.2	10.7	0	0.0	1	12.5
13200.00 - 13999.99	0.0	0.0	0.2	10.7	0	0.0	1	12.5
14000.00 - 14799.99	0.0	0.0	0.2	10.7	0	0.0	1	12.5
14800.00 - 15599.99	0.0	0.0	0.2	10.7	0	0.0	1	12.5
15600.00 - 16399.99	0.0	0.0	0.2	10.7	0	0.0	1	12.5
16400.00 - 17199.99	0.0	0.0	0.2	10.7	0	0.0	1	12.5
17200.00 - 17999.99	0.1	5.8	0.2	10.7	0	0.0	1	12.5
18000.00 - 18799.99	0.0	0.0	0.1	5.0	0	0.0	1	12.5
18800.00 - 19599.99	0.0	0.0	0.1	5.0	0	0.0	1	12.5
19600.00 - 20000.00	0.1	5.0	0.1	5.0	1	12.5	1	12.5

CASES PROCESSED	=	1.4412	8
NO. BLANK DATA	=	451.0000	45T
MINIMUM VALUE	=	0.0	0.0
MAXIMUM VALUE	=	20000.0000	20000.0000
SUM OF SCORES	=	8103.4766	47957.0000
SUM SQD. SCORES	=	0.9397184E 08	0.4193119E 09
MEAN	=	5622.5703	5994.6250
STND. DEV. (N)	=	5795.5781	8153.4297
STND. DEV. (N-1)	=	10474.3554	6716.3828
MEDIAN	=	6115.9844	2500.0000

27. If there are separate compensatory reading programs in your school, please provide the following breakdown(s) of costs by program and by component parts.

	Program 1	Program 2	Program 3	Program 4
Total cost of program				(0)
Cost of personnel:				
Professional				
Other				
Cannot break down cost(s) for program (Check)				

QUESTION 27

PART D

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	C-PCT
0.0 - 499.99	0.1	17.6	0.8	100.0	4	23.5	17	100.0
500.00 - 1499.99	0.2	10.5	0.7	82.4	1	5.9	13	76.5
1500.00 - 2499.99	0.0	0.0	0.5	63.9	2	11.8	12	70.6
2500.00 - 3499.99	0.2	24.4	0.5	63.9	1	5.9	10	58.8
3500.00 - 4499.99	0.0	0.0	0.3	39.5	0	0.0	9	52.9
4500.00 - 5499.99	0.0	0.0	0.3	39.5	0	0.0	9	52.9
5500.00 - 6499.99	0.1	14.4	0.3	39.5	0	0.0	9	52.9
6500.00 - 7499.99	0.0	0.0	0.2	25.0	0	0.0	9	52.9
7500.00 - 8499.99	0.0	0.0	0.2	25.0	2	11.8	9	52.9
8500.00 - 9499.99	0.0	0.0	0.2	25.0	3	17.6	7	41.2
9500.00 - 10499.99	0.0	0.0	0.2	25.0	0	0.0	4	23.5
10500.00 - 11499.99	0.0	0.0	0.2	25.0	0	0.0	4	23.5
11500.00 - 12499.99	0.1	7.9	0.2	25.0	1	5.9	4	23.5
12500.00 - 13499.99	0.0	0.0	0.1	17.1	0	0.0	3	17.6
13500.00 - 14499.99	0.0	0.0	0.1	17.1	0	0.0	3	17.6
14500.00 - 15499.99	0.0	0.0	0.1	17.1	1	5.9	3	17.6
15500.00 - 16499.99	0.0	0.0	0.1	17.1	0	0.0	2	11.8
16500.00 - 17499.99	0.0	0.0	0.1	17.1	0	0.0	2	11.8
17500.00 - 18499.99	0.0	0.0	0.1	17.1	0	0.0	2	11.8
18500.00 - 19499.99	0.0	0.0	0.1	17.1	0	0.0	2	11.8
19500.00 - 20499.99	0.0	0.0	0.1	17.1	0	0.0	2	11.8
20500.00 - 21499.99	0.0	0.0	0.1	17.1	0	0.0	2	11.8
21500.00 - 22499.99	0.0	0.0	0.1	17.1	1	5.9	2	11.8
22500.00 - 23499.99	0.0	0.0	0.1	17.1	0	0.0	1	5.9
23500.00 - 24499.99	0.0	0.0	0.1	17.1	0	0.0	1	5.9
24500.00 - 25000.00	0.1	17.1	0.1	17.1	1	5.9	1	5.9

CASES PROCESSED	=	0.8378	17
NO. BLANK DATA	=	460.0000	458
MINIMUM VALUE	=	0.0	0.0
MAXIMUM VALUE	=	25000.0000	20000.0000
SUM OF SCORES	=	5869.6914	100334.0000
SUM SQD. SCORES	=	0.1059048E 09	0.1203341E 10
MEAN	=	7006.1211	5902.0000
STND. DEV. (R)	=	8793.3594	5995.9258
MEDIAN	=	3069.0368	6180.4609
			6200.0000

27. If there are separate compensatory reading programs in your school, please provide the following breakdown(s) of costs by program and by component parts.

	Program 1	Program 2	Program 3	Program 4
Total cost of program				
Cost of personnel:	(E)			
Professional				
Other				
Cannot break down cost(s) for program (Check)				

QUESTION 27

PART E

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0.0 - 1249.99	0.5	4.4	11.1	100.0	6	5.8	103	100.0
1250.00 - 3749.99	1.7	15.5	10.6	95.6	11	10.7	97	94.2
3750.00 - 6249.99	1.6	14.1	6.0	80.0	13	12.6	86	83.5
6250.00 - 8749.99	1.4	12.8	1.3	69.9	14	13.6	73	70.9
8750.00 - 11249.99	2.3	20.5	9.9	93.1	23	22.3	59	57.3
11250.00 - 13749.99	1.4	12.6	1.6	32.6	13	12.6	36	35.0
13750.00 - 16249.99	0.8	7.6	2.2	20.0	8	7.8	23	22.3
16250.01 - 18750.00	0.4	3.0	1.4	12.6	5	4.9	15	14.6
18750.01 - 21250.00	0.2	1.5	0.8	7.6	2	1.9	10	9.7
21250.01 - 23750.00	0.2	1.6	4.6	5.9	2	1.9	8	7.8
23750.01 - 26250.00	0.0	0.3	0.5	4.2	1	1.0	6	5.8
26250.01 - 28750.00	0.0	0.0	0.4	3.9	0	0.0	5	4.9
28750.01 - 31250.00	0.0	0.3	0.4	3.9	1	1.0	5	4.9
31250.02 - 33750.00	0.1	1.0	0.4	3.6	1	1.0	4	3.9
33750.02 - 36250.00	0.0	0.0	0.3	2.6	0	0.0	3	2.9
36250.02 - 38750.00	0.1	0.6	0.3	2.6	1	1.0	3	2.9
38750.02 - 41250.01	0.0	0.0	0.2	2.0	0	0.0	2	1.9
41250.02 - 43750.01	0.0	0.0	0.2	2.0	0	0.0	2	1.9
43750.02 - 46250.01	0.1	1.1	0.2	2.0	1	1.0	2	1.9
46250.02 - 48750.01	0.0	0.0	0.1	0.9	0	0.0	1	1.0
48750.02 - 51250.01	0.0	0.0	0.1	0.9	0	0.0	1	1.0
51250.03 - 53750.02	0.0	0.0	0.1	0.9	0	0.0	1	1.0
53750.03 - 56250.02	0.0	0.0	0.1	0.9	0	0.0	1	1.0
56250.03 - 58750.02	0.0	0.0	0.1	0.9	0	0.0	1	1.0
58750.03 - 60000.00	0.1	0.9	0.1	0.9	1	1.0	1	1.0

CASES PROCESSED =	11.0966	103
NO. BLANK DATA =	368.0000	372
MINIMUM VALUE =	30.0000	30.0000
MAXIMUM VALUE =	60000.0000	60000.0000
SUM OF SCORES =	110430.9375	110310.0000
SUM SQD. SCORES =	0.1925752E 10	0.1993777E 11
MEAN =	9993.1836	10709.6047
STND. DEV. (N) =	8625.6879	8880.9141
STND. DEV. (N-1) =	9044.6250	8924.3638
MEDIAN =	9128.9117	9565.2148





27. If there are separate compensatory reading programs in your school, please provide the following breakdown(s) of costs by program and by component parts.

	Program 1	Program 2	Program 3	Program 4
Total cost of program				
Cost of personnel:		(F)		
Professional				
Other				
Cannot break down cost(s) for program (Check)				

QUESTION 27

PART F

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PLT	CF	C-PCT
0.0 - 1999.99	1.1	18.6	4.0	100.0	12	18.5	65	100.0
2000.00 - 4999.99	0.9	15.5	4.9	81.2	9	13.8	53	81.5
5000.00 - 7999.99	1.4	23.6	4.0	65.7	15	23.1	44	67.7
8000.00 - 10999.99	0.9	14.8	2.5	42.1	10	15.4	29	44.6
11000.00 - 13999.99	1.2	20.5	1.6	27.2	13	20.0	19	29.2
14000.00 - 17000.00	0.0	0.7	0.4	6.7	1	1.5	6	9.2
17000.01 - 20000.00	0.1	1.7	0.4	5.9	2	3.1	5	7.7
20000.01 - 23000.00	0.2	3.0	0.3	4.2	2	3.1	3	4.6
23000.01 - 24000.00	0.0	0.0	0.1	1.2	0	0.0	1	1.5
24000.01 - 29000.00	0.0	0.0	0.1	1.2	0	0.0	1	1.5
29000.02 - 32000.00	0.0	0.0	0.1	1.2	0	0.0	1	1.5
32000.02 - 35000.00	0.0	0.0	0.1	1.2	0	0.0	1	1.5
35000.02 - 38000.01	0.0	0.0	0.1	1.2	0	0.0	1	1.5
38000.02 - 41000.01	0.0	0.0	0.1	1.2	0	0.0	1	1.5
41000.02 - 44000.01	0.0	0.0	0.1	1.2	0	0.0	1	1.5
44000.02 - 47000.01	0.0	0.0	0.1	1.2	0	0.0	1	1.5
47000.02 - 50000.01	0.0	0.0	0.1	1.2	0	0.0	1	1.5
50000.00 - 52999.98	0.0	0.0	0.1	1.2	0	0.0	1	1.5
53000.00 - 55999.98	0.0	0.0	0.1	1.2	0	0.0	1	1.5
56000.00 - 58999.98	0.0	0.0	0.1	1.2	0	0.0	1	1.5
59000.00 - 61999.99	0.0	0.0	0.1	1.2	0	0.0	1	1.5
62000.00 - 64999.99	0.0	0.0	0.1	1.2	0	0.0	1	1.5
65000.00 - 67999.94	0.0	0.0	0.1	1.2	0	0.0	1	1.5
68000.00 - 70000.00	0.1	1.2	0.1	1.2	1	1.5	1	1.5
CASES PROCESSED =			6.0171				65	
NO. BLANK DATA =			404.0000				410	
MINIMUM VALUE =			60.0000				60.0000	
MAXIMUM VALUE =			69368.0000				69368.0000	
SUM OF SCORES =			49874.3672				507849.0000	
SUM SQD. SCORES =			0.8262392E 09				0.1058048E 11	
MEAN =			8288.7109				8736.1367	
STNO. DEV. (N) =			8283.2031				9131.2422	
STNO. DEV. (N-1) =			9071.2070				9202.5008	
MEDI AN =			6492.1464				6800.0000	

27. If there are separate compensatory reading programs in your school, please provide the following breakdown(s) of costs by program and by component parts.

	Program 1	Program 2	Program 3	Program 4
Total cost of program				
Cost of personnel:				
Professional			(G)	
Other				
Cannot break down cost(s) for program (Check)				

QUESTION 27

PART G

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	C-PCT
0.0 - 499.99	0.1	5.9	1.4	100.0	1	6.7	15	100.0
500.00 - 1499.99	0.1	7.2	1.3	94.1	1	6.7	14	93.3
1500.00 - 2499.99	0.2	17.5	1.2	86.8	2	13.3	13	86.7
2500.00 - 3499.99	0.0	0.0	1.0	69.3	0	0.0	11	73.3
3500.00 - 4499.99	0.3	19.1	1.0	69.3	3	20.0	11	73.3
4500.00 - 5499.99	0.0	0.0	0.7	50.2	0	0.0	8	53.3
5500.00 - 6499.99	0.2	12.1	0.7	50.2	2	13.3	8	53.3
6500.00 - 7499.99	0.1	7.9	0.5	38.1	1	6.7	6	40.0
7500.00 - 8499.99	0.0	0.0	0.4	30.2	0	0.0	5	33.3
8500.00 - 9499.99	0.1	5.9	0.4	30.2	1	6.7	5	33.3
9500.00 - 10499.99	0.1	7.9	0.3	24.3	2	13.3	4	26.7
10500.00 - 11499.99	0.0	0.0	0.2	16.4	0	0.0	2	13.3
11500.00 - 12499.99	0.0	0.0	0.2	16.4	0	0.0	2	13.3
12500.00 - 13499.99	0.1	6.3	0.2	16.4	1	6.7	2	13.3
13500.00 - 14499.99	0.0	0.0	0.1	10.1	0	0.0	1	6.7
14500.00 - 15499.99	0.0	0.0	0.1	10.1	0	0.0	1	6.7
15500.00 - 16499.99	0.0	0.0	0.1	10.1	0	0.0	1	6.7
16500.00 - 17499.99	0.0	0.0	0.1	10.1	0	0.0	1	6.7
17500.00 - 18499.99	0.0	0.0	0.1	10.1	0	0.0	1	6.7
18500.00 - 19499.99	0.0	0.0	0.1	10.1	0	0.0	1	6.7
19500.00 - 20499.99	0.0	0.0	0.1	10.1	0	0.0	1	6.7
20500.00 - 21499.99	0.0	0.0	0.1	10.1	0	0.0	1	6.7
21500.00 - 22499.99	0.0	0.0	0.1	10.1	0	0.0	1	6.7
22500.00 - 23499.99	0.0	0.0	0.1	10.1	0	0.0	1	6.7
23500.00 - 24499.99	0.1	10.1	0.1	10.1	1	6.7	1	6.7
24500.00 - 25000.00	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0

CASES PROCESSED	=	1.4062	15
NO. BLANK DATA	=	453.0000	460
MINIMUM VALUE	=	400.0000	400.0000
MAXIMUM VALUE	=	24500.0000	24500.0000
SUM OF SCORES	=	9917.1328	102704.0000
SUM SQD. SCORES	=	0.1345017E 09	0.1251173E 10
MEAN	=	7042.4970	6846.9297
STND. DEV. (N)	=	6776.2461	5952.7617
STND. DEV. (N-1)	=	12586.0117	6140.9922
MEDIAN	=	5514.8125	5750.0000

27. If there are separate compensatory reading programs in your school, please provide the following breakdown(s) of costs by program and by component parts.

	Program 1	Program 2	Program 3	Program 4
Total cost of program				
Cost of personnel:				
Professional				(H)
Other				
Cannot break down cost(s) for program (Check)				

QUESTION 27

PART H

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0.0 - 499.99	0.1	9.3	0.9	100.0	1	14.3	7	100.0
500.00 - 1499.99	0.0	0.0	0.8	90.7	0	0.0	6	85.7
1500.00 - 2499.99	0.0	0.0	0.8	90.7	0	0.0	6	85.7
2500.00 - 3499.99	0.2	22.7	0.8	90.7	1	14.3	6	85.7
3500.00 - 4499.99	0.2	23.0	0.6	68.1	2	28.6	5	71.4
4500.00 - 5499.99	0.0	0.0	0.4	45.1	0	0.0	3	42.9
5500.00 - 6499.99	0.1	13.4	0.4	45.1	1	14.3	3	42.9
6500.00 - 7499.99	0.0	0.0	0.3	31.7	0	0.0	2	28.6
7500.00 - 8499.99	0.0	0.0	0.3	31.7	0	0.0	2	28.6
8500.00 - 9499.99	0.0	0.0	0.3	31.7	0	0.0	2	28.6
9500.00 - 10499.99	0.0	0.0	0.3	31.7	0	0.0	2	28.6
10500.00 - 11499.99	0.0	0.0	0.3	31.7	0	0.0	2	28.6
11500.00 - 12499.99	0.0	0.0	0.3	31.7	0	0.0	2	28.6
12500.00 - 13499.99	0.0	0.0	0.3	31.7	0	0.0	2	28.6
13500.00 - 14499.99	0.0	0.0	0.3	31.7	0	0.0	2	28.6
14500.00 - 15499.99	0.0	0.0	0.3	31.7	0	0.0	2	28.6
15500.00 - 16499.99	0.0	0.0	0.3	31.7	0	0.0	2	28.6
16500.00 - 17499.99	0.0	0.0	0.3	31.7	0	0.0	2	28.6
17500.00 - 18499.99	0.0	0.0	0.3	31.7	0	0.0	2	28.6
18500.00 - 19499.99	0.0	0.0	0.3	31.7	0	0.0	2	28.6
19500.00 - 20499.99	0.1	13.4	0.3	31.7	1	14.3	2	28.6
20500.00 - 21499.99	0.1	15.9	0.1	15.9	1	14.3	1	14.3
21500.00 - 22499.99	0.0	0.0	0.0	0.0	0	0.0	0	0.0
22500.00 - 23499.99	0.0	0.0	0.0	0.0	0	0.0	0	0.0
23500.00 - 24499.99	0.0	0.0	0.0	0.0	0	0.0	0	0.0
24500.00 - 25000.00	0.0	0.0	0.0	0.0	0	0.0	0	0.0

CASES PROCESSED *	0.9022	7
NO. BLANK DATA *	461.0000	468
MINIMUM VALUE =	0.0	0.0
MAXIMUM VALUE *	20650.0000	20650.0000
SUM OF SCORES *	8006.5977	56200.3000
SUM SQD. SCORES *	0.1303848E 09	0.9251597E 09
MEAN *	8874.4180	8314.2852
STND. DEV. (N) *	8109.3516	7939.6680
MEDIAN *	4286.1758	6575.6203
		4250.0000

27. If there are separate compensatory reading programs in your school, please provide the following breakdown(s) of costs by program and by component parts.

	Program 1	Program 2	Program 3	Program 4
Total cost of program				
Cost of personnel				
Professional				
Other	0			
Cannot break down cost(s) for program (Check)				

QUESTION 27

PART 1

SCORE INTERVALS	F	PCT	CF	F-BLN	F	PLT	CF	C-PCT
0.0 - 699.99	3.1	41.5	7.5	100.0	22	33.3	66	100.0
700.00 - 2099.99	1.7	23.2	4.4	58.9	16	24.2	44	66.7
2100.00 - 3499.99	0.7	9.7	2.7	35.3	7	10.6	28	42.4
3500.00 - 4899.99	0.9	11.8	1.9	25.5	8	12.1	21	31.8
4900.00 - 6299.99	0.4	4.8	1.0	13.7	4	6.1	13	19.7
6300.00 - 7699.99	0.1	0.9	0.7	8.9	1	1.5	9	13.6
7700.00 - 9099.99	0.0	0.0	0.6	8.1	0	0.0	8	12.1
9100.00 - 10499.99	0.2	2.6	0.6	8.1	3	4.5	8	12.1
10500.00 - 11899.99	0.0	0.0	0.4	5.5	0	0.0	5	7.6
11900.00 - 13299.99	0.0	0.0	0.4	5.5	0	0.0	5	7.6
13300.00 - 14699.99	0.1	1.6	0.4	5.5	1	1.5	5	7.6
14700.00 - 16099.99	0.0	0.0	0.3	3.8	0	0.0	4	6.1
16100.00 - 17499.99	0.0	0.0	0.3	3.8	0	0.0	4	6.1
17500.00 - 18899.99	0.0	0.0	0.3	3.8	0	0.0	4	6.1
18900.00 - 20299.99	0.1	1.1	0.3	3.8	1	1.5	4	6.1
20300.00 - 21699.99	0.0	0.0	0.2	2.8	0	0.0	3	4.5
21700.00 - 23099.99	0.0	0.0	0.2	2.8	1	1.5	3	4.5
23100.00 - 24499.99	0.1	1.4	0.2	2.8	1	1.5	2	3.0
24500.00 - 25899.99	0.0	0.0	0.1	1.4	0	0.0	1	1.5
25900.00 - 27299.99	0.0	0.0	0.1	1.4	0	0.0	1	1.5
27300.00 - 28699.99	0.0	0.0	0.1	1.4	0	0.0	1	1.5
28700.00 - 30099.99	0.0	0.0	0.1	1.4	0	0.0	1	1.5
30100.00 - 31499.99	0.0	0.0	0.1	1.4	0	0.0	1	1.5
31500.01 - 32900.00	0.0	0.0	0.1	1.4	0	0.0	1	1.5
32900.01 - 34300.00	0.0	0.0	0.1	1.4	0	0.0	1	1.5
34300.01 - 35000.00	0.1	1.4	0.1	1.4	1	1.5	1	1.5

CASES PROCESSED	=	7.5238	66
NO. BLANK DATA	=	404.0000	409
MINIMUM VALUE	=	0.0	0.0
MAXIMUM VALUE	=	35000.0000	35000.0000
SUM OF SCORES	=	23093.1406	254772.0000
SUM SQD. SCORES	=	6.2948260E 09	0.3498899E 10
MEAN	=	3068.5374	3860.4816
STND. DEV. (N)	=	5455.2365	6173.5391
STND. DEV. (N-1)	=	5858.3164	6220.6477
MEDIAN	=	1211.2524	1662.5000

27. If there are separate compensatory reading programs in your school, please provide the following breakdown(s) of costs by program and by component parts.

	Program 1	Program 2	Program 3	Program 4
Total cost of program				
Cost of personnel:				
Professional				
Other		(J)		
Cannot break down cost(s) for program (Check)				

QUESTION 27

PART J

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
0.0 - 399.99	1.1	29.1	3.6	100.0	13	31.0	42	100.0
400.00 - 1199.99	1.2	33.1	2.6	70.9	12	28.8	29	69.0
1200.00 - 1999.99	0.4	10.9	1.4	37.8	4	9.5	17	40.5
2000.00 - 2799.99	0.3	7.1	1.0	27.3	3	7.1	13	31.0
2800.00 - 3599.99	0.0	0.9	0.7	20.2	2	4.8	10	23.8
3600.00 - 4399.99	0.1	3.1	6.7	19.3	1	2.4	8	19.0
4400.00 - 5199.99	0.0	0.0	0.6	16.2	0	0.0	7	16.7
5200.00 - 5999.99	0.2	5.7	0.6	18.2	2	4.8	7	16.7
6000.00 - 6799.99	0.0	0.0	0.4	10.5	0	0.0	5	11.9
6800.00 - 7599.99	0.1	3.8	0.4	10.5	2	4.8	5	11.9
7600.00 - 8399.99	0.1	1.8	0.2	6.8	1	2.4	3	7.1
8400.00 - 9199.99	0.0	0.0	6.2	5.0	0	0.0	2	4.8
9200.00 - 9999.99	0.0	0.0	0.2	5.0	0	0.0	2	4.8
10000.00 - 10799.99	0.0	0.0	0.2	5.0	0	0.0	2	4.8
10800.00 - 11599.99	0.0	0.0	0.2	5.0	0	0.0	2	4.8
11600.00 - 12399.99	0.0	0.0	0.2	5.0	0	0.0	2	4.8
12400.00 - 13199.99	0.0	0.0	0.2	5.0	0	0.0	2	4.8
13200.00 - 13999.99	0.0	0.0	0.2	5.0	0	0.0	2	4.8
14000.00 - 14799.99	0.0	0.0	0.2	5.0	0	0.0	2	4.8
14800.00 - 15599.99	0.0	0.0	0.2	5.0	0	0.0	2	4.8
15600.00 - 16399.99	0.1	1.9	0.2	5.0	1	2.4	2	4.8
16400.00 - 17199.99	0.1	3.1	0.1	3.1	1	2.4	1	2.4
17200.00 - 17999.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
18000.00 - 18799.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
18800.00 - 19599.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
19600.00 - 20000.00	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
CASES PROCESSED			3.6478			42		
NO. BLANK DATA			427.0000			433		
MINIMUM VALUE			0.0			0.0		
MAXIMUM VALUE			17072.0000			17072.0000		
SUM OF SCORES			8719.2070			103951.0000		
SUM SQD. SCORES			0.79074388 06			0.80099750 09		
MEAN			2390.2371			2475.0237		
STND. DEV. (N)			3655.8061			3810.1252		
STND. DEV. (N-1)			4525.7148			3856.3103		
MEDEVAN			306.0677			933.3333		

27. If there are separate compensatory reading programs in your school, please provide the following breakdown(s) of costs by program and by component parts.

	Program 1	Program 2	Program 3	Program 4
Total cost of program				
Cost of personnel:				
Professional				
Other			(K)	
Cannot break down cost(s) for program (Check)				

QUESTION 27

PART K

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	C-PC
0.0 - 249.99	0.2	27.1	0.6	100.0	2	25.0	8	100.
250.00 - 749.99	0.1	13.6	0.4	72.9	1	12.5	6	75.
750.00 - 1249.99	0.0	6.0	0.3	57.3	1	12.5	5	62.
1250.00 - 1749.99	0.0	0.0	0.3	51.3	0	0.0	4	50.
1750.00 - 2249.99	0.1	16.8	0.3	51.3	1	12.5	4	50.
2250.00 - 2749.99	0.0	6.2	0.2	32.5	1	12.5	3	37.
2750.00 - 3249.99	0.0	0.0	0.1	26.3	0	0.0	2	25.
3250.00 - 3749.99	0.0	0.0	0.1	26.3	0	0.0	2	25.
3750.00 - 4249.99	0.0	0.0	0.1	26.3	0	0.0	2	25.
4250.00 - 4749.99	0.0	0.0	0.1	26.3	0	0.0	2	25.
4750.00 - 5249.99	0.0	0.0	0.1	26.3	0	0.0	2	25.
5250.00 - 5749.99	0.0	0.0	0.1	26.3	0	0.0	2	25.
5750.00 - 6249.99	0.0	0.0	0.1	26.3	0	0.0	2	25.
6250.00 - 6749.99	0.0	0.0	0.1	26.3	0	0.0	2	25.
6750.00 - 7249.99	0.0	0.0	0.1	26.3	0	0.0	2	25.
7250.00 - 7749.99	0.1	11.6	0.1	26.3	1	12.5	2	25.
7750.00 - 8249.99	0.0	0.0	0.1	14.7	0	0.0	1	12.
8250.00 - 8749.99	0.0	0.0	0.1	14.7	0	0.0	1	12.
8750.00 - 9249.99	0.0	0.0	0.1	14.7	0	0.0	1	12.
9250.00 - 9749.99	0.0	0.0	0.1	14.7	0	0.0	1	12.
9750.00 - 10249.99	0.0	0.0	0.1	14.7	0	0.0	1	12.
10250.00 - 10749.99	0.0	0.0	0.1	14.7	0	0.0	1	12.
10750.00 - 11249.99	0.0	0.0	0.1	14.7	0	0.0	1	12.
11250.00 - 11749.99	0.0	0.0	0.1	14.7	0	0.0	1	12.
11750.00 - 12000.00	0.1	14.7	0.1	14.7	1	14.5	1	12.

CASES PROCESSED	=	0.5696	8
NO. BLANK DATA	=	460.0000	467
MINIMUM VALUE	=	0.0	0.0
MAXIMUM VALUE	=	12000.0000	12000.0000
SUM OF SCORES	=	1894.2922	42511.0000
SUM SQD. SCORES	=	0.1649578E 08	0.2111021E 09
MEAN	=	3325.6208	3188.8750
STND. DEV. (N)	=	4230.8672	4027.2617
MEDIAN	=	1765.0627	4305.3203
			1750.0000

27. If there are separate compensatory reading programs in your school, please provide the following breakdown(s) of costs by program and by component parts.

	Program 1	Program 2	Program 3	Program 4
Total cost of program				
Cost of personnel:				
Professional				
Other				(L)
Cannot break down cost(s) for program (Check)				

QUESTION 27

PART I

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	C-PCT
0.0 - 199.99	0.1	13.2	0.6	100.0	1	20.0	5	100.0
200.00 - 599.99	0.3	53.7	0.6	86.8	2	40.0	4	80.0
600.00 - 999.99	0.0	0.0	0.2	33.1	0	0.0	2	40.0
1000.00 - 1399.99	0.0	0.0	0.2	33.1	0	0.0	2	40.0
1400.00 - 1799.99	0.0	0.0	0.2	33.1	0	0.0	2	40.0
1800.00 - 2199.99	0.0	0.0	0.2	33.1	0	0.0	2	40.0
2200.00 - 2599.99	0.0	0.0	0.2	33.1	0	0.0	2	40.0
2600.00 - 2999.99	0.0	0.0	0.2	33.1	0	0.0	2	40.0
3000.00 - 3399.99	0.0	0.0	0.2	33.1	0	0.0	2	40.0
3400.00 - 3799.99	0.0	0.0	0.2	33.1	0	0.0	2	40.0
3800.00 - 4199.99	0.0	0.0	0.2	33.1	0	0.0	2	40.0
4200.00 - 4599.99	0.0	0.0	0.2	33.1	0	0.0	2	40.0
4600.00 - 4999.99	0.1	22.7	0.2	33.1	1	20.0	2	40.0
5000.00 - 5399.99	0.0	0.0	0.1	10.4	0	0.0	1	20.0
5400.00 - 5799.99	0.0	0.0	0.1	10.4	0	0.0	1	20.0
5800.00 - 6199.99	0.0	0.0	0.1	10.4	0	0.0	1	20.0
6200.00 - 6599.99	0.0	0.0	0.1	10.4	0	0.0	1	20.0
6600.00 - 6999.99	0.0	0.0	0.1	10.4	0	0.0	1	20.0
7000.00 - 7399.99	0.0	0.0	0.1	10.4	0	0.0	1	20.0
7400.00 - 7799.99	0.1	10.4	0.1	10.4	1	20.0	1	20.0
7800.00 - 8000.00	0.0	0.0	0.0	0.0	0	0.0	0	0.0
CASES PROCESSED =		0.6339				5		
NO. BLANK DATA =		463.0000				470		
MINIMUM VALUE =		0.0				0.0		
MAXIMUM VALUE =		7463.0000				7463.0000		
SUM OF SCORES =		1318.7019				13098.0000		
SUM SQD. SCORES =		7226041.0000				0.8030059E 08		
MEAN =		2080.2544				2619.5999		
STND. DEV. (N) =		2659.2539				3032.7898		
MEDIAN =		474.1138				3390.7620		
						500.0000		

27. If there are separate compensatory reading programs in your school, please provide the following breakdown(s) of costs by program and by component parts.

	Program 1	Program 2	Program 3	Program 4
Total cost of program				
Cost of personnel:				
Professional				
Other				
Cannot break down cost(s) for program (Check)	(M)	(N)		

QUESTION 27

PART M

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0.0	24.0	45.4	52.9	100.0	215	45.3	475	100.0
1.000	28.9	54.6	28.9	54.6	260	54.7	260	54.7
CASES PROCESSED =		52.8817					475	
MINIMUM VALUE =		0.0					0.0	
MAXIMUM VALUE =		1.0000					1.0000	
SUM OF SCORES =		28.8916					260.0000	
SUM SQD. SCORES =		28.8916					260.0000	
MEAN =		0.5463					0.5474	
STND. DEV. (N) =		0.4979					0.4978	
STND. DEV. (N-1) =		0.5026					0.4983	
MEDIAN =		0.5846					0.5865	

QUESTION 27

PART M

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0.0	36.5	69.1	52.9	100.0	317	66.7	475	100.0
1.000	16.4	30.9	16.4	30.9	158	33.3	158	33.3
CASES PROCESSED =		52.8817					475	
MINIMUM VALUE =		0.0					0.0	
MAXIMUM VALUE =		1.0000					1.0000	
SUM OF SCORES =		16.3532					158.0000	
SUM SQD. SCORES =		16.3532					158.0000	
MEAN =		0.3092					0.3326	
STND. DEV. (N) =		0.4622					0.4712	
STND. DEV. (N-1) =		0.4666					0.4717	
MEDIAN =		0.2238					0.2492	



27. If there are separate compensatory reading programs in your school, please provide the following breakdown(s) of costs by Program and by component parts.

	Program 1	Program 2	Program 3	Program 4
Total cost of program				
Cost of personnel:				
Professional				
Other				
Cannot break down cost(s) for program (Check)			(D)	(E)

**QUESTION 27                      PART O**

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PLT	CF	C-PCT
0.0	44.1	83.4	52.9	100.0	392	82.5	475	100.0
1.000	8.8	16.6	8.8	16.6	83	17.5	83	17.5
CASES PROCESSED =			52.8877				475	
MINIMUM VALUE =			0.0				0.0	
MAXIMUM VALUE =			1.0000				1.0000	
SUM OF SCORES =			8.7475				83.0000	
SUM SQD. SCORES =			8.7475				83.0000	
MEAN =			0.1698				0.1747	
STND. DEV. (N) =			0.3719				0.3797	
STND. DEV. (N-1) =			0.3754				0.3801	
MEDIAN =			0.0954				0.1059	

**QUESTION 27                      PART P**

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PLT	CF	C-PCT
0.0	48.6	92.2	52.9	100.0	432	90.9	475	100.0
1.000	4.1	7.8	4.1	7.8	43	9.1	43	9.1
CASES PROCESSED =			52.8877				475	
MINIMUM VALUE =			0.0				0.0	
MAXIMUM VALUE =			1.0000				1.0000	
SUM OF SCORES =			4.1245				43.0000	
SUM SQD. SCORES =			4.1245				43.0000	
MEAN =			0.0760				0.0905	
STND. DEV. (N) =			0.2682				0.2869	
STND. DEV. (N-1) =			0.2708				0.2872	
MEDIAN =			0.0423				0.0498	

28. How many pupils participate in (each of the) compensatory reading program(s) in your school? (If there is more than one program answer separately for each. If individual children participate in more than one program, count them in each total)

Number of Pupils

Program 1 (A)

Program 2 (B)

Program 3 (C)

Program 4 (D)

QUESTION 28 PART A

SCORE INTERVALS		F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
0.0 -	24.99	13.9	28.0	49.5	100.0	94	21.2	444	100.0
25.00 -	74.99	19.4	39.2	35.6	72.0	177	39.9	350	78.8
75.00 -	124.99	6.9	13.9	16.2	32.8	75	16.9	173	39.0
125.00 -	174.99	1.5	3.0	9.4	19.0	17	3.8	98	22.1
175.00 -	224.99	2.1	4.2	7.9	15.9	20	4.5	81	18.2
225.00 -	274.99	2.0	4.0	5.8	11.8	17	3.8	61	13.7
275.00 -	324.99	1.0	2.0	3.8	7.7	12	2.7	44	9.9
325.00 -	374.99	0.7	1.5	2.9	5.8	8	1.8	32	7.2
375.00 -	424.99	0.6	1.1	2.1	4.3	6	1.4	24	5.4
425.00 -	474.99	0.3	0.5	1.6	3.2	3	0.7	18	4.1
475.00 -	524.99	0.5	1.0	1.3	2.6	5	1.1	15	3.4
525.00 -	574.99	0.2	0.4	0.8	1.7	3	0.7	10	2.3
575.00 -	624.99	0.1	0.2	0.6	1.2	1	0.2	7	1.6
625.00 -	674.99	0.1	0.1	0.5	1.1	1	0.2	6	1.4
675.00 -	724.99	0.4	0.8	0.5	0.9	4	0.9	5	1.1
725.00 -	774.99	0.0	0.0	0.1	0.1	0	0.0	1	0.2
775.00 -	824.99	0.0	0.0	0.1	0.1	0	0.0	1	0.2
825.00 -	874.99	0.0	0.0	0.1	0.1	0	0.0	1	0.2
875.00 -	924.99	0.0	0.0	0.1	0.1	0	0.0	1	0.2
925.00 -	974.99	0.0	0.0	0.1	0.1	0	0.0	1	0.2
975.00 -	1024.99	0.0	0.0	0.1	0.1	0	0.0	1	0.2
1025.00 -	1074.99	0.0	0.0	0.1	0.1	0	0.0	1	0.2
1075.00 -	1124.99	0.1	0.1	0.1	0.1	1	0.2	1	0.2
1125.00 -	1174.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
1175.00 -	1200.00	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0

CASES PROCESSED	=	49.4943	444
NO. BLANK DATA	=	31.0000	31
MINIMUM VALUE	=	4.0000	4.0000
MAXIMUM VALUE	=	1100.0000	1100.0000
SUM OF SCORES	=	4680.5938	48046.0000
SUM SQD. SCORES	=	1213950.0000	0.1332987E 08
MEAN	=	94.5684	108.2117
STND. DEV. (N)	=	124.8355	135.3235
STND. DEV. (N-1)	=	126.1161	135.4762
MEDIAN	=	93.0516	61.1582

28. How many pupils participate in (each of the) compensatory reading program(s) in your school? (If there is more than one program answer separately for each. If individual children participate in more than one program, count them in each total)

Number of Pupils

Program 1 (A)

Program 2 (B)

Program 3 (C)

Program 4 (D)

**QUESTION 28 PART B**

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PLT	CF	C-PCT
0.0 - 29.99	11.7	44.6	26.2	100.0	101	39.8	254	100.0
30.00 - 69.99	8.8	33.8	14.5	59.4	89	35.0	153	60.2
70.00 - 109.99	3.0	11.3	5.6	21.6	33	13.0	64	25.2
110.00 - 149.99	1.2	4.5	2.7	10.2	14	5.5	31	12.2
150.00 - 189.99	0.3	1.3	1.5	5.8	4	1.6	17	6.7
190.00 - 229.99	0.2	0.6	1.2	4.5	2	0.8	13	5.1
230.00 - 269.99	0.4	1.6	1.0	4.0	4	1.6	11	4.3
270.00 - 309.99	0.1	0.2	0.6	2.4	1	0.4	7	2.8
310.00 - 349.99	0.1	0.3	0.6	2.1	1	0.4	6	2.4
350.00 - 389.99	0.0	0.0	0.5	1.8	0	0.0	5	2.0
390.00 - 429.99	0.1	0.5	0.5	1.8	1	0.4	5	2.0
430.00 - 469.99	0.0	0.2	0.3	1.2	1	0.4	4	1.6
470.00 - 509.99	0.1	0.3	0.3	1.1	1	0.4	3	1.2
510.00 - 549.99	0.1	0.5	0.2	0.8	1	0.4	2	0.8
550.00 - 589.99	0.0	0.0	0.1	0.2	0	0.0	1	0.4
590.00 - 629.99	0.0	0.0	0.1	0.2	0	0.0	1	0.4
630.00 - 669.99	0.0	0.0	0.1	0.2	0	0.0	1	0.4
670.00 - 700.00	0.1	0.2	0.1	0.2	1	0.4	1	0.4

CASES PROCESSED	=	26.1619	254
NO. BLANK DATA	=	219.0000	221
MINIMUM VALUE	=	0.0	0.0
MAXIMUM VALUE	=	686.0000	686.0000
SUM OF SCORES	=	1519.8794	10130.0000
SUM SQD. SCORES	=	253799.9375	2428396.0000
MEAN	=	58.0961	63.5039
STND. DEV. (N)	=	79.5370	84.2773
STND. DEV. (N-1)	=	81.1021	84.4437
MEDIAN	=	26.3468	31.0854

28. How many pupils participate in (each of the) compensatory reading program(s) in your school? (If there is more than one program answer separately for each. If individual children participate in more than one program, count them in each total)

Number of Pupils

Program 1 (A)  
 Program 2 (B)  
 Program 3 (C)  
 Program 4 (D)

QUESTION 28 PART C

SCORE INTERVALS		F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
0.0	- 29.99	5.7	50.5	11.3	100.0	49	44.1	111	100.0
30.00	- 69.99	2.7	23.8	8.6	49.5	31	27.9	62	55.9
70.00	- 109.99	1.2	11.0	2.9	25.7	14	12.6	31	27.9
110.00	- 149.99	0.3	2.9	1.7	14.6	4	3.6	17	15.3
150.00	- 189.99	0.1	0.7	1.3	11.8	1	0.9	13	11.7
190.00	- 229.99	0.0	0.0	1.2	11.0	0	0.0	12	10.8
230.00	- 269.99	0.4	3.3	1.2	11.0	3	2.7	12	10.8
270.00	- 309.99	0.1	0.6	0.9	7.7	1	0.9	9	8.1
310.00	- 349.99	0.3	2.4	0.8	7.1	2	1.8	8	7.2
350.00	- 389.99	0.1	0.7	0.5	4.7	1	0.9	6	5.4
390.00	- 429.99	0.1	0.6	0.4	3.9	1	0.9	5	4.5
430.00	- 469.99	0.1	0.6	0.4	3.3	1	0.9	4	3.6
470.00	- 509.99	0.1	0.7	0.3	2.7	1	0.9	3	2.7
510.00	- 549.99	0.0	0.0	0.2	1.9	0	0.0	2	1.8
550.00	- 589.99	0.0	0.0	0.2	1.9	0	0.0	2	1.8
590.00	- 629.99	0.1	0.7	0.2	1.9	1	0.9	2	1.8
630.00	- 669.99	0.0	0.0	0.1	1.2	0	0.0	1	0.9
670.00	- 700.00	0.1	1.2	0.1	1.2	1	0.9	1	0.9

CASES PROCESSED	=	11.3170	111
NO. BLANK DATA	=	358.0000	364
MINIMUM VALUE	=	0.0	0.0
MAXIMUM VALUE	=	682.0000	682.0000
SUM OF SCORES	=	878.7747	9136.0000
SUM SQD. SCORES	=	240004.8123	443328.0000
MEAN	=	77.6509	82.3063
STND. DEV. (N)	=	123.1983	123.0754
STND. DEV. (N-1)	=	129.0309	123.6335
MEDIAN	=	19.5700	28.5871

28. How many pupils participate in (each of the) compensatory reading program(s) in your school? (If there is more than one program answer separately for each. If individual children participate in more than one program, count them in each total)

Number of Pupils

Program 1 (A)  
 Program 2 (B)  
 Program 3 (C)  
 Program 4 (D)

**QUESTION 28 PART D**

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0.0 - 19.99	1.4	24.5	5.3	100.0	16	29.6	54	100.0
20.00 - 59.99	1.9	36.5	3.9	73.5	18	33.3	38	70.4
60.00 - 99.99	0.8	14.1	2.0	37.0	7	13.0	20	37.0
100.00 - 139.99	0.1	1.8	1.2	22.9	2	3.7	13	24.1
140.00 - 179.99	0.4	7.3	1.1	20.1	4	7.4	11	20.4
180.00 - 219.99	0.1	1.6	0.7	12.8	1	1.9	7	13.0
220.00 - 259.99	0.1	1.6	0.6	11.2	1	1.9	6	11.1
260.00 - 299.99	0.0	0.0	0.5	9.6	0	0.0	5	9.3
300.00 - 339.99	0.2	3.0	0.5	9.6	2	3.7	5	9.3
340.00 - 379.99	0.0	0.0	0.4	6.6	0	0.0	3	5.6
380.00 - 419.99	0.0	0.0	0.4	6.6	0	0.0	3	5.6
420.00 - 459.99	0.1	2.5	0.4	6.6	1	1.9	3	5.6
460.00 - 499.99	0.0	0.0	0.2	4.1	0	0.0	2	3.7
500.00 - 539.99	0.0	0.0	0.2	4.1	0	0.0	2	3.7
540.00 - 579.99	0.0	0.0	0.2	4.1	0	0.0	2	3.7
580.00 - 619.99	0.1	1.6	0.2	4.1	1	1.9	2	3.7
620.00 - 659.99	0.0	0.0	0.1	2.6	0	0.0	1	1.9
660.00 - 699.99	0.0	0.0	0.1	2.6	0	0.0	1	1.9
700.00 - 739.99	0.0	0.0	0.1	2.6	0	0.0	1	1.9
740.00 - 779.99	0.0	0.0	0.1	2.6	0	0.0	1	1.9
780.00 - 819.99	0.0	0.0	0.1	2.6	0	0.0	1	1.9
820.00 - 859.99	0.0	0.0	0.1	2.6	0	0.0	1	1.9
860.00 - 899.99	0.0	0.0	0.1	2.6	0	0.0	1	1.9
900.00 - 939.99	0.0	0.0	0.1	2.6	0	0.0	1	1.9
940.00 - 979.99	0.1	2.6	0.1	2.6	1	1.9	1	1.9
980.00 - 1000.00	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0

CASES PROCESSED	5,3253	54
NO. BLANK DATA	415.0000	421
MINIMUM VALUE	0.0	0.0
MAXIMUM VALUE	947.0000	947.0000
SUM OF SCORES	550.8130	5379.0000
SUM SQ. SCORES	223365.6875	1982597.0000
MEAN	103.4236	99.8111
STAD. DEV. (N)	176.7595	163.0838
SIND. DEV. (N-1)	196.1290	165.2208
MEDIAN	45.7463	44.4444

29. Approximately what percent of the pupils at each grade level in your school participate in the compensatory reading program(s)? (Answer separately for each program.) If classes are ungraded, answer using number of years in school instead of grade level and check this box .

QUESTION 29

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLW
0.0	456	96.0	475	100.0	51.1	96.7	52.9	100.0
1.000	19	4.0	19	4.0	1.8	3.3	1.8	3.3
CASES PROCESSED =	475				52.8077			
MINIMUM VALUE =	0.0				0.0			
MAXIMUM VALUE =	1.0000				1.0000			
SUM OF SCORES =	19.0000				1.7321			
SUM SQD. SCORES =	19.0000				1.7521			
MEAN =	0.0400				0.0331			
STND. DEV. (N) =	0.1960				0.1790			
STND. DEV. (N-1) =	0.1962				0.1807			
MEDIAN =	0.0208				0.0171			

29. Approximately what percent of the pupils at each grade level in your school participate in the compensatory reading program(s)? (Answer separately for each program.) If classes are ungraded, answer using number of years in school instead of grade level and check this box .

Grade	PROGRAM 1				PROGRAM 2				PROGRAM 3				PROGRAM 4			
	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100
K	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

QUESTION 29

PART A

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	22.7	76.2	29.8	100.0	195	74.1	263	100.0
2.000	4.3	14.5	7.1	23.8	38	14.4	68	25.9
3.000	0.9	3.0	2.6	9.3	10	3.8	30	11.4
4.000	1.9	6.3	1.9	6.3	20	7.6	20	7.6
CASES PROCESSED =	29.8293				263			
NO. BLANK DATA =	208.0000				212			
MINIMUM VALUE =	1.0000				1.0000			
MAXIMUM VALUE =	4.0000				4.0000			
SUM OF SCORES =	41.6082				381.0000			
SUM SQD. SCORES =	78.2660				757.0000			
MEAN =	1.3949				1.4487			
STND. DEV. (N) =	0.8235				0.8850			
STND. DEV. (N-1) =	0.8376				0.8847			
MEDIAN =	1.1565				1.1744			

29. Approximately what percent of the pupils at each grade level in your school participate in the compensatory reading program(s)? (Answer separately for each program.) If classes are ungraded, answer using number of years in school instead of grade level and check this box .

Grade	PROGRAM 1				PROGRAM 2				PROGRAM 3				PROGRAM 4			
	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100
K	(A)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(B)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(C)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(D)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

QUESTION 29 PART B

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	10.2	83.7	12.1	100.0	103	83.7	123	100.0
2.000	1.5	12.6	2.0	16.3	16	13.0	20	16.3
3.000	0.1	1.2	0.5	3.8	1	0.8	4	3.3
4.000	0.3	2.6	0.3	2.6	3	2.4	3	2.4
CASES PROCESSED	= 12.1378				= 123			
NG. BLANK DATA	= 346.0000				= 352			
MINIMUM VALUE	= 1.0000				= 1.0000			
MAXIMUM VALUE	= 4.0000				= 4.0000			
SUM OF SCORES	= 14.8939				= 150.0000			
SUM SQD. SCORES	= 22.5824				= 224.0000			
MEAN	= 1.2271				= 1.2195			
STND. DEV. (N)	= 0.5557				= 0.5779			
STND. DEV. (N-1)	= 0.6218				= 0.5802			
MEDIAN	= 1.0976				= 1.0971			

QUESTION 29 PART C

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	4.4	79.0	5.6	100.0	43	76.8	56	100.0
2.000	0.5	8.9	1.2	21.0	6	10.7	13	23.2
3.000	0.3	4.5	0.7	12.1	3	5.4	7	12.5
4.000	0.4	7.6	0.4	7.6	4	7.1	4	7.1
CASES PROCESSED	= 5.6041				= 56			
NG. BLANK DATA	= 412.0000				= 419			
MINIMUM VALUE	= 1.0000				= 1.0000			
MAXIMUM VALUE	= 4.0000				= 4.0000			
SUM OF SCORES	= 7.8815				= 80.0000			
SUM SQD. SCORES	= 15.4889				= 158.0000			
MEAN	= 1.4064				= 1.4286			
STND. DEV. (N)	= 0.8465				= 0.8833			
STND. DEV. (N-1)	= 0.9781				= 0.8915			
MEDIAN	= 1.1328				= 1.1512			

29. Approximately what percent of the pupils at each grade level in your school participate in the compensatory reading program(s)? (Answer separately for each program.) If classes are ungraded, answer using number of years in school instead of grade level and check this box .

Grade	PROGRAM 1				PROGRAM 2				PROGRAM 3				PROGRAM 4			
	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100
K	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

QUESTION 29

PART D

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	2.6	73.0	3.6	100.0	24	70.6	34	100.0
2.000	0.7	18.3	1.0	27.0	7	20.6	10	29.4
3.000	0.2	6.3	0.3	8.7	2	5.9	3	8.8
4.000	0.1	2.3	0.1	2.3	1	2.9	1	2.9

CASES PROCESSED	=	3.5845	34
NO. BLANK DATA	=	434.0000	441
MINIMUM VALUE	=	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000
SUM OF SCORES	=	4.9523	48.4000
SLM SQD. SCORES	=	8.6319	86.4000
MEAN	=	1.3797	1.4118
STND. DEV. (N)	=	0.7680	0.7323
STND. DEV. (N-1)	=	0.8336	0.7434
MEDIAN	=	1.1849	1.2083

QUESTION 29

PART E

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	8.6	21.0	41.8	100.0	78	21.1	369	100.0
2.000	24.9	59.6	33.0	79.0	212	57.5	291	78.9
3.000	3.4	8.3	8.1	19.4	33	8.9	79	21.4
4.000	4.6	11.1	4.6	11.1	46	12.5	46	12.5

CASES PROCESSED	=	41.7674	369
NO. BLANK DATA	=	102.0000	106
MINIMUM VALUE	=	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000
SUM OF SCORES	=	87.5768	785.0000
SUM SQD. SCORES	=	213.9064	1959.0000
MEAN	=	2.0951	2.1274
STND. DEV. (N)	=	0.8932	0.8850
STND. DEV. (N-1)	=	0.8636	0.8862
MEDIAN	=	1.9864	2.0024



29. Approximately what percent of the pupils at each grade level in your school participate in the compensatory reading program(s)? (Answer separately for each program.) If classes are ungraded, answer using number of years in school instead of grade level and check this box .

Grade	PROGRAM 1				PROGRAM 2				PROGRAM 3				PROGRAM 4			
	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100
K	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

QUESTION 29 PART F

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	6.0	31.9	16.7	100.0	59	33.1	178	100.0
2.000	10.0	53.3	18.7	68.1	92	51.7	119	66.9
3.000	1.8	9.4	2.8	14.8	18	10.1	27	15.2
4.000	1.0	5.3	1.0	5.3	9	5.1	9	5.1
CASES PROCESSED	= 18.6691				= 178			
NO. BLANK DATA	= 291.0000				= 297			
MINIMUM VALUE	= 1.0000				= 1.0000			
MAXIMUM VALUE	= 4.0000				= 4.0000			
SUM OF SCORES	= 35.1337				= 333.0000			
SUM SQD. SCORES	= 77.5659				= 733.0000			
MEAN	= 1.8819				= 1.8708			
STND. DEV. (N)	= 0.7830				= 0.7862			
STND. DEV. (N-1)	= 0.8049				= 0.7884			
MEDIAN	= 1.8391				= 1.8261			

QUESTION 29 PART G

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	2.6	30.0	8.5	100.0	26	32.1	81	100.0
2.000	4.6	53.7	6.0	70.0	40	49.4	55	67.9
3.000	0.3	3.7	1.4	16.3	4	4.9	15	18.5
4.000	1.1	12.6	1.1	12.6	11	13.6	11	13.6
CASES PROCESSED	= 8.5224				= 81			
NO. BLANK DATA	= 388.0000				= 394			
MINIMUM VALUE	= 1.0000				= 1.0000			
MAXIMUM VALUE	= 4.0000				= 4.0000			
SUM OF SCORES	= 16.9528				= 162.0000			
SUM SQD. SCORES	= 40.8826				= 398.0000			
MEAN	= 1.9892				= 2.0000			
STND. DEV. (N)	= 0.9166				= 0.9558			
STND. DEV. (N-1)	= 0.9756				= 0.9618			
MEDIAN	= 1.8728				= 1.8625			

29. Approximately what percent of the pupils at each grade level in your school participate in the compensatory reading program(s)? (Answer separately for each program.) If classes are ungraded, answer using number of years in school instead of grade level and check this box .

Grade	PROGRAM 1				PROGRAM 2				PROGRAM 3				PROGRAM 4			
	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100
K	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

QUESTION 29 PART H

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	1.5	38.9	4.0	100.0	15	37.5	40	100.0
2.000	1.9	48.3	2.4	61.1	20	50.0	25	62.5
3.000	0.2	5.3	0.5	12.6	2	5.0	5	12.5
4.000	0.3	7.5	0.3	7.5	3	7.5	3	7.5

CASES PROCESSED	=	3.9602	40
NO. BLANK DATA	=	428.0000	435
MINIMUM VALUE	=	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000
SUM OF SCORES	=	7.1837	73.0000
SUM SQD. SCORES	=	15.8344	161.0000
MEAN	=	1.8140	1.6250
STND. DEV. (N)	=	0.8414	0.6333
STND. DEV. (N-1)	=	0.9732	0.6439
MEDIAN	=	1.7296	1.7500

QUESTION 29 PART I

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	2.1	4.7	44.3	100.0	24	6.1	395	100.0
2.000	31.0	70.0	42.2	95.3	266	67.3	371	93.9
3.000	6.0	13.5	11.2	25.3	54	13.7	105	26.6
4.000	5.2	11.8	5.2	11.8	51	12.9	51	12.9

CASES PROCESSED	=	44.2631	395
NO. BLANK DATA	=	77.0000	80
MINIMUM VALUE	=	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000
SUM OF SCORES	=	102.8336	922.0000
SUM SQD. SCORES	=	263.1812	2390.0000
MEAN	=	2.3232	2.3342
STND. DEV. (N)	=	0.7406	0.7760
STND. DEV. (N-1)	=	0.7491	0.7770
MEDIAN	=	2.1467	2.1523

29. Approximately what percent of the pupils at each grade level in your school participate in the compensatory reading program(s)? (Answer separately for each program.) If classes are ungraded, answer using number of years in school instead of grade level and check this box .

Grade	PROGRAM 1				PROGRAM 2				PROGRAM 3				PROGRAM 4			
	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100
K	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**QUESTION 29 PART J**

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PLT	CF	C-PCT
1.000	3.1	15.5	19.7	100.0	30	15.1	199	100.0
2.000	12.6	64.2	16.6	84.5	131	65.6	169	84.9
3.000	2.6	13.5	4.0	20.3	29	12.6	38	19.1
4.000	1.4	6.9	1.4	6.9	13	6.5	13	6.5
CASES PROCESSED	=		19.6761				199	
NO. BLANK DATA	=		272.0000				276	
MINIMUM VALUE	=		1.0000				1.0000	
MAXIMUM VALUE	=		4.0000				4.0000	
SUM OF SCORES	=		41.6502				419.0000	
SUM SQD. SCORES	=		98.9564				987.0000	
MEAN	=		2.1168				2.1055	
STND. DEV. (N)	=		0.7420				0.7256	
STND. DEV. (N-1)	=		0.7616				0.7275	
MEDIAN	=		2.0375				2.0305	

**QUESTION 29 PART K**

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PLT	CF	C-PCT
1.000	2.1	24.2	0.7	100.0	21	25.3	83	100.0
2.000	5.0	57.7	6.6	75.8	45	54.2	62	74.7
3.000	0.7	7.6	1.6	18.1	8	9.6	17	20.5
4.000	0.9	10.5	0.9	10.5	9	10.8	9	10.8
CASES PROCESSED	=		8.7303				83	
NO. BLANK DATA	=		306.0000				392	
MINIMUM VALUE	=		1.0000				1.0000	
MAXIMUM VALUE	=		4.0000				4.0000	
SUM OF SCORES	=		17.8401				171.0000	
SUM SQD. SCORES	=		42.8866				417.0000	
MEAN	=		2.0435				2.0602	
STND. DEV. (N)	=		0.8563				0.8829	
STND. DEV. (N-1)	=		0.9121				0.8883	
MEDIAN	=		1.9466				1.9556	

29. Approximately what percent of the pupils at each grade level in your school participate in the compensatory reading program(s)? (Answer separately for each program.) If classes are ungraded, answer using number of years in school instead of grade level and check this box .

Grade	PROGRAM 1				PROGRAM 2				PROGRAM 3				PROGRAM 4			
	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100
K	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

QUESTION 29

PART L

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	1.0	24.9	4.2	100.0	11	25.0	43	100.0
2.000	2.7	63.0	3.2	79.1	27	62.8	32	74.4
3.000	0.3	6.9	0.5	12.0	3	7.0	5	11.6
4.000	0.2	5.1	0.2	5.1	2	4.7	2	4.7
CASES PROCESSED	=		4.2066		=		43	
NO. BLANK DATA	=		426.0000		=		432	
MINIMUM VALUE	=		1.0000		=		1.0000	
MAXIMUM VALUE	=		4.0000		=		4.0000	
SUM OF SCORES	=		8.0890		=		82.0000	
SM SQD. SCORES	=		17.7105		=		178.0000	
MEAN	=		1.9220		=		1.9070	
STND. DEV. (N)	=		0.7185		=		0.7092	
STND. DEV. (N-1)	=		0.8229		=		0.7176	
MEDIAN	=		1.8977		=		1.8889	

QUESTION 29

PART M

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	3.0	6.9	43.5	100.0	25	6.5	483	100.0
2.000	30.6	71.0	40.5	93.1	265	69.2	358	93.5
3.000	5.0	11.5	9.6	22.2	48	12.5	93	24.3
4.000	4.6	10.7	4.6	10.7	45	11.7	45	11.7
CASES PROCESSED	=		43.4643		=		383	
NO. BLANK DATA	=		88.0000		=		92	
MINIMUM VALUE	=		1.0000		=		1.0000	
MAXIMUM VALUE	=		4.0000		=		4.0000	
SUM OF SCORES	=		98.2189		=		879.0000	
SM SQD. SCORES	=		245.5511		=		2237.0000	
MEAN	=		2.2558		=		2.2950	
STND. DEV. (N)	=		0.7369		=		0.7573	
STND. DEV. (N-1)	=		0.7455		=		0.7583	
MEDIAN	=		2.1077		=		2.1283	

29. Approximately what percent of the pupils at each grade level in your school participate in the compensatory reading program(s)? (Answer separately for each program.) If classes are ungraded, answer using number of years in school instead of grade level and check this box .

Grade	PROGRAM 1				PROGRAM 2				PROGRAM 3				PROGRAM 4			
	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> (N)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> (O)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> (P)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

QUESTION 29 PART N

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PLT	CF	C-PCT
1.000	3.0	15.3	19.3	100.0	28	15.2	184	100.0
2.000	13.6	70.6	16.4	84.7	131	71.2	156	84.8
3.000	1.4	7.2	2.7	14.2	13	7.1	25	13.6
4.000	1.3	7.0	1.3	7.0	12	6.5	12	6.5
CASES PROCESSED	=		19.3316		=		184	
NO. BLANK DATA	=		285.0000		=		291	
MINIMUM VALUE	=		1.0000		=		1.0000	
MAXIMUM VALUE	=		4.0000		=		4.0000	
SUM OF SCORES	=		39.7995		=		377.0000	
SUM SQD. SCORES	=		91.6056		=		861.0000	
MEAN	=		2.0588		=		2.0489	
STND. DEV. (N)	=		0.7072		=		0.6938	
STND. DEV. (N-1)	=		0.7262		=		0.6957	
MEDIAN	=		1.9921		=		1.9882	

QUESTION 29 PART O

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PLT	CF	C-PCT
1.000	1.4	15.3	9.2	100.0	13	14.9	87	100.0
2.000	6.3	69.0	7.8	84.7	58	66.7	74	85.1
3.000	0.3	3.3	1.4	15.7	4	4.6	16	18.4
4.000	1.1	12.5	1.1	12.5	12	13.8	12	13.8
CASES PROCESSED	=		9.1779		=		87	
NO. BLANK DATA	=		382.0000		=		388	
MINIMUM VALUE	=		1.0000		=		1.0000	
MAXIMUM VALUE	=		4.0000		=		4.0000	
SUM OF SCORES	=		19.5398		=		189.0000	
SUM SQD. SCORES	=		47.7264		=		473.0000	
MEAN	=		2.1290		=		2.1724	
STND. DEV. (N)	=		0.8170		=		0.8470	
STND. DEV. (N-1)	=		0.8655		=		0.8519	
MEDIAN	=		2.0032		=		2.0259	

29. Approximately what percent of the pupils at each grade level in your school participate in the compensatory reading program(a)? (Answer separately for each program.) If classes are ungraded, answer using number of years in school instead of grade level and check this box .

Grade	PROGRAM 1				PROGRAM 2				PROGRAM 3				PROGRAM 4			
	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

QUESTION 28

PART P

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	0.9	22.3	3.9	100.0	9	22.5	40	100.0
2.000	2.7	68.5	3.0	77.7	27	67.5	31	77.5
3.000	0.1	3.8	0.4	9.2	2	5.0	4	10.0
4.000	0.2	5.5	0.2	5.5	2	5.0	2	5.0
CASES PROCESSED	=		3.9268				40	
NO. BLANK DATA	=		428.0000				435	
MINIMUM VALUE	=		1.0000				1.0000	
MAXIMUM VALUE	=		4.0000				4.0000	
SUM OF SCORES	=		7.5448				77.0000	
SUM SQD. SCORES	=		16.3744				167.0000	
MEAN	=		1.9243				1.9250	
STND. DEV. (N)	=		0.6660				0.6851	
STND. DEV. (N-1)	=		0.7971				0.6938	
MEDIAN	=		1.9049				1.9074	

QUESTION 29

PART W

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	3.2	7.7	41.3	100.0	28	7.6	368	100.0
2.000	28.7	69.4	38.1	92.3	249	67.7	340	92.4
3.000	4.8	11.6	9.5	23.0	67	12.8	91	24.7
4.000	4.7	11.3	4.7	11.3	44	12.0	44	12.0
CASES PROCESSED	=		41.3091				368	
NO. BLANK DATA	=		105.0000				107	
MINIMUM VALUE	=		1.0000				1.0000	
MAXIMUM VALUE	=		4.0000				4.0000	
SUM OF SCORES	=		93.5984				843.0000	
SUM SQD. SCORES	=		235.8217				2151.0000	
MEAN	=		2.2658				2.2908	
STND. DEV. (N)	=		0.7582				0.7730	
STND. DEV. (N-1)	=		0.7675				0.7740	
MEDIAN	=		2.1100				2.1265	

29. Approximately what percent of the pupils at each grade level in your school participate in the compensatory reading program(s)? (Answer separately for each program.) If classes are ungraded, answer using number of years in school instead of grade level and check this box .

Grade	PROGRAM 1				PROGRAM 2				PROGRAM 3				PROGRAM 4			
	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

QUESTION 29 PART R

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	2.2	12.0	18.7	100.0	23	12.5	184	100.0
2.000	13.3	71.1	16.4	88.0	130	70.7	161	87.5
3.000	1.7	9.3	3.2	16.9	17	9.2	31	16.8
4.000	1.4	7.6	1.4	7.6	14	7.6	14	7.6
CASES PROCESSED	=		18.6512		=		184	
NO. BLANK DATA	=		285.0000		=		291	
MINIMUM VALUE	=		1.0000		=		1.0000	
MAXIMUM VALUE	=		4.0000		=		4.0000	
SUM OF SCORES	=		39.6559		=		390.0000	
SUM SQD. SCORES	=		93.6821		=		920.0000	
MEAN	=		2.1262		=		2.1196	
STND. DEV. (N)	=		0.7087		=		0.7124	
STND. DEV. (N-1)	=		0.7286		=		0.7143	
MEDIAN	=		2.0350		=		2.0308	

QUESTION 29 PART S

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	1.3	14.2	9.1	100.0	13	14.9	87	100.0
2.000	6.1	66.4	7.8	85.8	57	65.5	74	85.1
3.000	0.6	6.3	1.8	19.3	6	6.9	17	19.5
4.000	1.2	13.1	1.2	13.1	11	12.6	11	12.6
CASES PROCESSED	=		9.1247		=		87	
NO. BLANK DATA	=		381.0000		=		388	
MINIMUM VALUE	=		1.0000		=		1.0000	
MAXIMUM VALUE	=		4.0000		=		4.0000	
SUM OF SCORES	=		19.9063		=		189.0000	
SUM SQD. SCORES	=		49.7654		=		471.0000	
MEAN	=		2.1816		=		2.1724	
STND. DEV. (N)	=		0.8334		=		0.8333	
STND. DEV. (N-1)	=		0.8832		=		0.8381	
MEDIAN	=		2.0363		=		2.0351	

29. Approximately what percent of the Pupils at each grade level in your school participate in the compensatory reading program(s)? (Answer separately for each program.) If classes are ungraded, answer using number of years in school instead of grade level and check this box .

Grade	PROGRAM 1				PROGRAM 2				PROGRAM 3				PROGRAM 4			
	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	(u) <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**QUESTION 29 PART T**

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	0.7	16.6	4.5	100.0	8	17.8	45	100.0
2.000	2.7	60.9	3.7	83.4	28	62.2	37	82.2
3.000	0.5	10.2	1.0	22.9	5	11.1	9	20.0
4.000	0.5	12.3	0.5	12.3	4	8.9	4	8.9
CASES PROCESSED	=		4.4524				45	
NO. BLANK DATA	=		424.0000				430	
MINIMUM VALUE	=		1.0000				1.0000	
MAXIMUM VALUE	=		4.0000				4.0000	
SUM OF SCORES	=		9.7129				95.0000	
SUM SQD. SCORES	=		24.4223				229.0000	
MEAN	=		2.1815				2.1111	
STND. DEV. (N)	=		0.8522				0.7950	
STND. DEV. (N-1)	=		0.9670				0.8040	
MEDIAN	=		2.0482				2.0179	

**QUESTION 29 PART U**

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	3.5	10.8	36.3	100.0	37	11.2	329	100.0
2.000	25.0	69.0	32.4	89.2	221	67.2	292	88.8
3.000	3.1	8.6	7.3	20.2	31	9.4	71	21.6
4.000	4.2	11.6	4.2	11.6	40	12.2	40	12.2
CASES PROCESSED	=		36.2686				329	
NO. BLANK DATA	=		141.0000				146	
MINIMUM VALUE	=		1.0000				1.0000	
MAXIMUM VALUE	=		4.0000				4.0000	
SUM OF SCORES	=		80.1927				732.0000	
SUM SQD. SCORES	=		199.5844				1840.0000	
MEAN	=		2.2111				2.2249	
STND. DEV. (N)	=		0.7836				0.8015	
STND. DEV. (N-1)	=		0.7947				0.8027	
MEDIAN	=		2.0686				2.0769	



29. Approximately what percent of the pupils at each grade level in your school participate in the compensatory reading program(s)? (Answer separately for each program.) If classes are ungraded, answer using number of years in school instead of grade level and check this box .

Grade	PROGRAM 1				PROGRAM 2				PROGRAM 3				PROGRAM 4			
	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

QUESTION 29

PART V

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PLT	CF	C-PCT
1.000	3.0	17.6	17.1	100.0	31	10.7	106	100.0
2.000	11.3	65.9	14.1	82.4	111	66.9	135	81.3
3.000	1.6	9.5	2.8	16.5	13	7.8	26	14.5
4.000	1.2	7.1	1.2	7.1	11	6.6	11	6.6
CASES PROCESSED	=		17.1115				166	
NO. BLANK DATA	=		303.0000				309	
MINIMUM VALUE	=		1.0000				1.0000	
MAXIMUM VALUE	=		4.0000				4.0000	
SUM OF SCORES	=		35.2479				336.0000	
SUM SQD. SCORES	=		82.0098				768.0000	
MEAN	=		2.0599				2.0241	
STND. DEV. (N)	=		0.7413				0.7277	
STND. DEV. (N-1)	=		0.7640				0.7299	
MEDIAN	=		1.9919				1.9685	

QUESTION 29

PART W

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PLT	CF	C-PCT
1.000	1.4	17.6	7.7	100.0	13	16.7	78	100.0
2.000	4.6	62.7	6.3	82.4	50	64.1	65	83.3
3.000	0.4	5.1	1.5	19.7	5	6.4	15	19.2
4.000	1.1	14.6	1.1	14.6	10	12.8	10	12.8
CASES PROCESSED	=		7.7077				78	
NO. BLANK DATA	=		391.0000				397	
MINIMUM VALUE	=		1.0000				1.0000	
MAXIMUM VALUE	=		4.0000				4.0000	
SUM OF SCORES	=		16.6915				168.0000	
SUM SQD. SCORES	=		47.1751				418.0000	
MEAN	=		2.1656				2.1538	
STND. DEV. (N)	=		0.8844				0.8485	
STND. DEV. (N-1)	=		0.9480				0.8560	
MEDIAN	=		2.0166				2.0200	

29. Approximately what percent of the pupils at each grade level in your school participate in the compensatory reading program(s)? (Answer separately for each program.) If classes are ungraded, answer using number of years in school instead of grade level and check this box .

Grade	PROGRAM 1				PROGRAM 2				PROGRAM 3				PROGRAM 4			
	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**QUESTION 29 PART X**

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	C-PCT
1.000	0.9	20.8	4.1	100.0	9	22.0	41	100.0
2.000	2.2	54.8	3.2	79.2	23	56.1	32	78.0
3.000	0.4	1.5	1.0	24.4	4	9.8	9	22.0
4.000	0.6	15.0	8.6	15.0	5	12.2	5	12.2
CASES PROCESSED =	4.0989				41			
NO. BLANK DATA =	427.0000				434			
MINIMUM VALUE =	1.0000				1.0000			
MAXIMUM VALUE =	4.0000				4.0000			
SUM OF SCORES =	8.9607				87.0000			
SUM SQD. SCORES =	23.1376				217.0000			
MEAN =	2.1861				2.1220			
STND. DEV. (N) =	0.9304				0.8888			
STND. DEV. (N-1) =	1.0701				0.8999			
MEDIAN =	2.0334				2.0000			

**QUESTION 29 PART Y**

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	C-PCT
1.000	4.9	13.8	35.2	100.0	46	14.3	322	100.0
2.000	22.7	64.4	30.3	86.2	197	61.2	276	85.7
3.000	3.8	10.8	7.7	21.8	40	12.4	79	24.5
4.000	3.9	11.0	3.9	11.0	39	12.1	39	12.1
CASES PROCESSED =	35.1777				322			
NO. BLANK DATA =	149.0000				153			
MINIMUM VALUE =	1.0000				1.0000			
MAXIMUM VALUE =	4.0000				4.0000			
SUM OF SCORES =	77.0345				716.0000			
SUM SQD. SCORES =	191.5463				1818.0000			
MEAN =	2.1899				2.2236			
STND. DEV. (N) =	0.8060				0.8376			
STND. DEV. (N-1) =	0.8177				0.8389			
MEDIAN =	2.0618				2.0838			

29. Approximately what percent of the pupils at each grade level in your school participate in the compensatory reading program(s)? (Answer separately for each program.) If classes are ungraded, answer using number of years in school instead of grade level and check this box .

Grade	PROGRAM 1				PROGRAM 2				PROGRAM 3				PROGRAM 4			
	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> (Z)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> (NA)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

QUESTION 29

PART Z

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	2.9	18.9	15.5	100.0	29	19.0	153	100.0
2.000	10.0	64.5	12.5	81.1	99	64.7	124	81.0
3.000	1.6	10.1	2.6	16.5	15	9.8	25	16.3
4.000	1.0	6.4	1.0	6.4	10	6.5	10	6.5
CASES PROCESSED	15.4696				153			
NO. BLANK DATA	317.0000				322			
MINIMUM VALUE	1.0000				1.0000			
MAXIMUM VALUE	4.0000				4.0000			
SUM OF SCORES	31.5613				312.0000			
SUM SQD. SCORES	72.8341				720.0000			
MEAN	2.0402				2.0392			
STND. DEV. (N)	0.7387				0.7399			
STND. DEV. (N-1)	0.7638				0.7424			
MEDIAN	1.9614				1.9798			

QUESTION 29

PART AA

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	1.1	14.6	7.3	100.0	11	14.9	74	100.0
2.000	4.8	65.5	6.2	85.4	50	67.6	63	85.1
3.000	0.3	4.1	1.4	19.9	4	5.4	13	17.6
4.000	1.2	15.8	1.2	15.8	9	12.2	9	12.2
CASES PROCESSED	7.2962				74			
NO. BLANK DATA	394.0000				401			
MINIMUM VALUE	1.0000				1.0000			
MAXIMUM VALUE	4.0000				4.0000			
SUM OF SCORES	16.1276				159.0000			
SUM SQD. SCORES	41.2884				391.0000			
MEAN	2.2104				2.1486			
STND. DEV. (N)	0.8792				0.8108			
STND. DEV. (N-1)	0.9465				0.8223			
MEDIAN	2.0402				2.0200			

29. Approximately what percent of the pupils at each grade level in your school participate in the compensatory reading program(s)? (Answer separately for each program.) If classes are ungraded, answer using number of years in school instead of grade level and check this box .

Grade	PROGRAM 1				PROGRAM 2				PROGRAM 3				PROGRAM 4			
	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

QUESTION 29 PART AB

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	0.7	17.6	4.0	100.0	6	19.5	41	100.0
2.000	2.0	48.9	3.3	82.4	20	48.8	33	80.5
3.000	0.2	7.7	1.3	33.5	3	7.3	13	31.7
4.000	1.6	25.8	1.0	25.8	10	24.4	10	24.4
CASES PROCESSED	=		4.0161				41	
NO. BLANK DATA	=		428.0000				434	
MINIMUM VALUE	=		1.0000				1.0000	
MAXIMUM VALUE	=		4.0000				4.0000	
SUM OF SCORES	=		9.7076				97.0000	
SUM SQD. SCORES	=		27.9245				275.0000	
MEAN	=		2.4172				2.5659	
STND. DEV. (N)	=		1.0538				1.0536	
STND. DEV. (N-1)	=		1.2160				1.0667	
MEDIAN	=		2.1428				2.1250	

QUESTION 29 PART AC

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	7.9	58.7	13.5	100.0	63	57.5	110	100.0
2.000	3.7	27.2	5.6	41.3	28	25.5	47	42.7
3.000	0.8	5.9	1.9	14.1	9	8.2	19	17.3
4.000	1.1	8.2	1.1	8.2	10	9.1	10	9.1
CASES PROCESSED	=		13.4904				110	
NO. BLANK DATA	=		359.0000				365	
MINIMUM VALUE	=		1.0000				1.0000	
MAXIMUM VALUE	=		4.0000				4.0000	
SUM OF SCORES	=		22.0750				186.0000	
SUM SQD. SCORES	=		47.4817				416.0000	
MEAN	=		1.6363				1.6909	
STND. DEV. (N)	=		0.9176				0.9605	
STND. DEV. (N-1)	=		0.9537				0.9649	
MEDIAN	=		1.3520				1.3730	

29. Approximately what percent of the pupils at each grade level in your school participate in the compensatory reading program(s)? (Answer separately for each program.) If classes are ungraded, answer using number of years in school instead of grade level and check this box .

Grade	PROGRAM 1				PROGRAM 2				PROGRAM 3				PROGRAM 4			
	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> (AD)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> (AE)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

QUESTION 29 PART AD

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	2.9	58.7	2.9	100.0	31	66.0	47	100.0
2.000	1.6	31.9	2.1	41.3	12	25.5	16	34.0
3.000	0.1	2.5	0.5	9.4	1	2.1	4	8.5
4.000	0.3	6.9	0.3	6.9	3	6.4	3	6.4
CASES PROCESSED	=		5.0049				47	
NO. BLANK DATA	=		421.0000				428	
MINIMUM VALUE	=		1.0000				1.0000	
MAXIMUM VALUE	=		4.0000				4.0000	
SUM OF SCORES	=		7.8674				70.0000	
SUM SQD. SCORES	=		15.9715				136.0000	
MEAN	=		1.5759				1.4694	
STNO. DEV. (N)	=		0.8412				0.8218	
STNO. DEV. (N-1)	=		0.9404				0.8307	
MEDIAN	=		1.3118				1.2581	

QUESTION 29 PART AE

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	1.4	75.0	1.9	100.0	15	78.9	19	100.0
2.000	0.5	25.0	0.5	25.0	4	21.1	4	21.1
3.000	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
4.000	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
CASES PROCESSED	=		1.8777				19	
NO. BLANK DATA	=		449.0000				456	
MINIMUM VALUE	=		1.0000				1.0000	
MAXIMUM VALUE	=		2.0000				2.0000	
SUM OF SCORES	=		2.3467				23.0000	
SUM SQD. SCORES	=		3.2848				31.0000	
MEAN	=		1.2498				1.2105	
STNO. DEV. (N)	=		0.4329				0.4077	
STNO. DEV. (N-1)	=		0.6332				0.4184	
MEDIAN	=		1.1665				1.1333	

29. Approximately what percent of the pupils at each grade level in your school participate in the compensatory reading program(s)? (Answer separately for each program.) If classes are ungraded, answer using number of years in school instead of grade level and check this box .

Grade	PROGRAM 1				PROGRAM 2				PROGRAM 3				PROGRAM 4			
	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8 (UG)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

QUESTION 29

PART AF

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	0.5	50.0	1.1	100.0	6	60.0	10	100.0
2.000	0.4	36.8	0.5	49.4	3	30.0	4	40.0
3.000	0.0	0.0	0.1	12.6	0	0.0	1	10.0
4.000	0.1	12.6	0.1	12.6	1	10.0	1	10.0
CASES PROCESSED =	1.0834				10			
NO. BLANK DATA =	458.0000				465			
MINIMUM VALUE =	1.0000				1.0000			
MAXIMUM VALUE =	4.0000				4.0000			
SUM OF SCORES =	1.8906				16.0000			
SUM SQD. SCORES =	4.3215				34.0000			
MEAN =	1.7451				1.6000			
STND. DEV. (N) =	0.9713				0.9165			
STND. DEV. (N-1) =	3.5004				0.9601			
MEDIAN =	1.4879				1.3333			

QUESTION 29

PART AG

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	8.0	64.2	12.4	100.0	64	66.0	97	100.0
2.000	3.4	27.0	4.5	35.8	23	23.7	33	34.0
3.000	0.3	2.4	1.1	8.6	4	4.1	10	10.3
4.000	0.8	6.4	0.8	6.4	6	6.2	6	6.2
CASES PROCESSED =	12.4314				97			
NO. BLANK DATA =	372.0000				378			
MINIMUM VALUE =	1.0000				1.0000			
MAXIMUM VALUE =	4.0000				4.0000			
SUM OF SCORES =	18.7832				146.0000			
SUM SQD. SCORES =	36.8914				288.0000			
MEAN =	1.5111				1.5052			
STND. DEV. (N) =	0.8271				0.8388			
STND. DEV. (N-1) =	0.8626				0.8432			
MEDIAN =	1.2792				1.2578			

29. Approximately what percent of the pupils at each grade level in your school participate in the compensatory reading program(s)? (Answer separately for each program.) If classes are ungraded, answer using number of years in school instead of grade level and check this box .

Grade	PROGRAM 1				PROGRAM 2				PROGRAM 3				PROGRAM 4			
	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

QUESTION 29

PART AH

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	2.9	62.9	4.7	100.0	31	70.5	44	100.0
2.000	1.1	22.5	1.7	37.1	8	18.2	13	29.5
3.000	0.3	7.2	0.7	14.6	2	4.5	5	11.4
4.000	0.3	7.4	0.3	7.4	3	6.8	3	6.8
CASES PROCESSED =			4.0092				44	
NO. BLANK DATA =			424.0000				431	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			4.0000				4.0000	
SUM OF SCORES =			7.4242				65.0000	
SUM SQD. SCORES =			15.6803				129.0000	
MEAN =			1.5905				1.4773	
STND. DEV. (N) =			0.9103				0.8657	
STND. DEV. (N-1) =			1.0269				0.8757	
MEDIAN =			1.2947				1.2097	

QUESTION 29

PART AI

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	1.5	77.4	1.9	100.0	16	88.9	18	100.0
2.000	0.4	22.6	0.4	22.6	2	11.1	2	11.1
3.000	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
4.000	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
CASES PROCESSED =			1.0765				18	
NO. BLANK DATA =			450.0000				457	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			2.0000				2.0000	
SUM OF SCORES =			2.2597				20.0000	
SUM SQD. SCORES =			3.1460				24.0000	
MEAN =			1.2255				1.1111	
STND. DEV. (N) =			0.4179				0.5143	
STND. DEV. (N-1) =			0.6115				0.5234	
MEDIAN =			1.1496				1.0025	

29. Approximately what percent of the pupils at each grade level in your school participate in the compensatory reading program(s)? (Answer separately for each program.) If classes are ungraded, answer using number of years in school instead of grade level and check this box .

Grade	PROGRAM 1				PROGRAM 2				PROGRAM 3				PROGRAM 4			
	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

QUESTION 29

PART A1

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	0.8	85.5	0.9	100.0	8	88.9	9	100.0
2.000	0.0	0.0	0.1	14.5	0	0.0	1	11.1
3.000	0.0	0.0	0.1	14.5	0	0.0	1	11.1
4.000	0.1	14.5	0.1	14.5	1	11.1	1	11.1

CASES PROCESSED	=	0.9412	9
NU. BLANK DATA	=	459.0000	466
MINIMUM VALUE	=	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000
SUM OF SCORES	=	1.3455	12.0000
SUM SQD. SCORES	=	2.9823	24.0000
MEAN	=	1.4337	1.3333
STND. DEV. (N)	=	1.0550	0.7428
MEDIAN	=	1.0000	1.0000
			1.0625



30. About what percentage of the students participating in each of the compensatory reading programs in your school are from culturally, linguistically, and/or economically deprived backgrounds? (Mark one box in each lettered row.)

	0-10%	11-50%	51-90%	91-100%	Don't know
(a) Program 1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(b) Program 2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(c) Program 3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(d) Program 4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

QUESTION 30 PART A

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	17.6	34.0	51.7	100.0	170	36.8	462	100.0
2.000	15.7	30.4	34.2	66.0	131	28.4	292	63.2
3.000	9.6	18.5	18.5	35.7	85	18.4	161	34.8
4.000	6.6	16.7	8.9	17.2	73	15.8	76	16.5
5.000	0.3	0.5	0.3	0.5	3	0.6	3	0.6
CASES PROCESSED =			51.7374				462	
NO. BLANK DATA =			12.0000				13	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			5.0000				5.0000	
SUM OF SCORES =			112.1940				979.0000	
SUM SQD. SCORES =			304.5371				2627.0000	
MEAN =			2.1798				2.1329	
STND. DEV. (N) =			1.0795				1.0835	
STND. DEV. (N-1) =			1.0961				1.0847	
MEDIAN =			2.0196				1.9542	
SAMPLE FOR STATS =			51.4699				NOTE: VALUES IN LAST INTERVAL EXCLUDED FROM CALCULATIONS.	

QUESTION 30 PART B

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	9.6	35.6	27.6	100.0	102	38.2	267	100.0
2.000	6.3	23.0	17.7	64.4	62	23.2	165	61.8
3.000	6.9	25.2	11.4	41.3	59	22.1	103	38.6
4.000	4.4	16.0	4.5	16.2	43	16.1	44	16.5
5.000	0.0	0.1	0.0	0.1	1	0.4	1	0.4
CASES PROCESSED =			27.5518				267	
NO. BLANK DATA =			205.0000				208	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			5.0000				5.0000	
SUM OF SCORES =			60.9733				575.0000	
SUM SQD. SCORES =			168.2542				1569.0000	
MEAN =			2.2163				2.1617	
STND. DEV. (N) =			1.0972				1.1071	
STND. DEV. (N-1) =			1.1177				1.1092	
MEDIAN =			2.1208				2.0000	
SAMPLE FOR STATS =			27.5116				NOTE: VALUES IN LAST INTERVAL EXCLUDED FROM CALCULATIONS.	

30. About what percentage of the students participating in each of the compensatory reading programs in your school are from culturally, linguistically, and/or economically deprived backgrounds? (Mark one box in each lettered row.)

	0-10%	11-50%	51-90%	91-100%	Don't know
(a) Program 1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(b) Program 2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(c) Program 3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(d) Program 4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

QUESTION 30

PART C

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	4.8	37.6	12.7	100.0	51	40.8	125	100.0
2.000	3.2	25.4	7.9	62.4	30	24.0	74	59.2
3.000	2.8	21.9	4.7	37.0	22	17.6	44	35.2
4.000	1.7	13.7	1.9	15.2	20	16.0	22	17.6
5.000	0.2	1.4	0.2	1.4	2	1.6	2	1.6

CASES PROCESSED	=	12.7391	125
NO. BLANK DATA	=	345.0000	350
MINIMUM VALUE	=	1.0000	1.0000
MAXIMUM VALUE	=	5.0000	5.0000
SUM OF SCORES	=	26.5908	257.0000
SUM SQD. SCORES	=	70.7072	689.0000
MEAN	=	2.1180	2.0894
STND. DEV. (N)	=	1.0705	1.1117
STND. DEV. (N-1)	=	1.1159	1.1163
MEDIAN	=	1.9390	1.8500
SAMPLE FOR STATS	=	12.5547	NOTE: VALUES IN LAST INTERVAL EXCLUDED FROM CALCULATIONS.

QUESTION 30

PART D

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	2.4	38.8	6.1	100.0	26	42.6	61	100.0
2.000	1.5	24.7	3.7	61.2	13	21.3	35	57.4
3.000	0.5	8.3	2.2	36.6	6	9.8	22	36.1
4.000	1.7	28.2	1.7	28.2	16	26.2	16	26.2
5.000	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0

CASES PROCESSED	=	6.0732	61
NO. BLANK DATA	=	408.0000	414
MINIMUM VALUE	=	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000
SUM OF SCORES	=	13.7287	134.0000
SUM SQD. SCORES	=	40.3440	388.0000
MEAN	=	2.2405	2.1967
STND. DEV. (N)	=	1.2381	1.2390
STND. DEV. (N-1)	=	1.3547	1.2493
MEDIAN	=	1.9555	1.8462
SAMPLE FOR STATS	=	6.0732	NOTE: VALUES IN LAST INTERVAL EXCLUDED FROM CALCULATIONS.

31. Indicate below the actual numbers of classes and pupils in the compensatory reading program(s) at each of the specified grade levels in your school. (Answer for all programs combined.) If classes are ungraded, answer using number of years in school instead of grade level and check this box .

**QUESTION 31**

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PLT	CF	C-PCT
0.0	30.2	94.9	52.9	100.0	447	94.1	475	100.0
1.000	2.7	5.1	2.7	5.1	28	5.9	28	5.9
<b>CASES PROCESSED</b> =			<b>52.8877</b>				<b>475</b>	
<b>MINIMUM VALUE</b> =			<b>0.0</b>				<b>0.0</b>	
<b>MAXIMUM VALUE</b> =			<b>1.0000</b>				<b>1.0000</b>	
<b>SUM OF SCORES</b> =			<b>2.7155</b>				<b>28.0000</b>	
<b>SUM SQD. SCORES</b> =			<b>2.7155</b>				<b>28.0000</b>	
<b>MEAN</b> =			<b>0.0513</b>				<b>0.0589</b>	
<b>STND. DEV. (N)</b> =			<b>0.2267</b>				<b>0.2355</b>	
<b>STND. DEV. (N-1)</b> =			<b>0.2228</b>				<b>0.2358</b>	
<b>MEDIAN</b> =			<b>0.0271</b>				<b>0.0313</b>	

31. Indicate below the actual numbers of classes and pupils in the compensatory reading program(s) at each of the specified grade levels in your school. (Answer for all programs combined.) If classes are ungraded, answer using number of years in school instead of grade level and check this box .

	Total for School	Total for Grades		
	<b>(A)</b>	2	4	6
Number of class sections				
Number of students				

**QUESTION 31**

**PART A**

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0.00 - 1.99	2.4	5.8	40.8	100.0	13	5.5	371	100.0
2.00 - 5.99	12.3	30.2	38.4	94.2	92	24.8	358	96.5
6.00 - 9.99	12.1	29.8	26.1	62.9	108	29.1	266	71.7
10.00 - 13.99	5.0	12.4	13.9	34.2	54	14.6	158	42.6
14.00 - 17.99	2.5	7.0	8.9	23.8	32	8.6	104	28.0
18.00 - 21.99	2.8	7.0	6.0	14.8	32	8.6	72	19.4
22.00 - 25.99	1.9	4.6	3.2	7.8	23	6.2	40	10.8
26.00 - 29.99	0.5	1.2	1.3	3.2	6	1.6	17	4.6
30.00 - 33.99	0.3	0.7	0.6	2.0	4	1.1	11	3.0
34.00 - 37.99	0.1	0.2	0.5	1.3	1	0.3	7	1.9
38.00 - 41.99	0.2	0.5	0.5	1.1	2	0.5	6	1.6
42.00 - 45.99	0.1	0.2	0.3	0.7	1	0.3	4	1.1
46.00 - 49.99	0.0	0.0	0.2	0.5	0	0.0	3	0.8
50.00 - 53.99	0.0	0.0	0.2	0.5	0	0.0	3	0.8
54.00 - 57.99	0.0	0.0	0.2	0.5	0	0.0	3	0.8
58.00 - 61.99	0.6	0.0	0.2	0.5	0	0.0	3	0.8
62.00 - 65.99	0.1	0.1	0.2	0.5	1	0.3	3	0.8
66.00 - 69.99	0.0	0.0	0.1	0.3	0	0.0	2	0.5
70.00 - 73.99	0.0	0.0	0.1	0.3	0	0.0	2	0.5
74.00 - 77.99	0.1	0.2	0.1	0.3	1	0.3	2	0.5
78.00 - 81.99	0.1	0.2	0.1	0.2	1	0.3	1	0.3
82.00 - 85.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
86.00 - 89.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
90.00 - 93.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
94.00 - 97.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
98.00 - 100.00	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0

CASES PROCESSED	40.7868	371
NO. BLANK DATA	101.0000	104
MINIMUM VALUE	1.0000	1.0000
MAXIMUM VALUE	80.0000	80.0000
SUM OF SCORES	385.1052	4088.0000
SUM SQD. SCORES	6442.0586	77154.0000
MEAN	9.4419	11.0189
STND. DEV. (N)	8.2943	9.3031
SIND. DEV. (N-1)	8.3579	9.3156
MEDIAN	7.8722	8.7815

31. Indicate below the actual numbers of classes and pupils in the compensatory reading program(s) at each of the specified grade levels in your school. (Answer for all programs combined.) If classes are ungraded, answer using number of years in school instead of grade level and check this box .

	Total for School	Total for Grades	2	4	6
Number of class sections			(8)		
Number of students					

**QUESTION 31                      PART B**

SCORE INTERVALS		F	PCT	CF	P-BLW	F	PLT	CF	C-PCT
0.0 -	1.99	11.9	30.7	38.8	100.0	81	22.9	353	100.0
2.00 -	5.99	24.1	62.3	24.9	69.3	241	68.3	272	77.1
6.00 -	9.99	1.7	4.4	2.7	7.0	17	4.8	31	8.8
10.00 -	13.99	0.4	0.9	1.0	2.6	5	1.4	14	4.0
14.00 -	17.99	0.2	0.4	0.7	1.7	2	0.6	9	2.5
18.00 -	21.99	0.3	0.7	0.5	1.3	3	0.8	7	2.0
22.00 -	25.99	0.0	0.0	0.2	0.6	0	0.0	4	1.1
26.00 -	29.99	0.0	0.0	0.2	0.6	0	0.0	4	1.1
30.00 -	33.99	0.0	0.0	0.2	0.6	1	0.3	4	1.1
34.00 -	37.99	0.0	0.0	0.2	0.6	0	0.0	3	0.8
38.00 -	41.99	0.2	0.4	0.2	0.6	2	0.6	3	0.8
42.00 -	45.99	0.0	0.0	0.0	0.1	0	0.0	1	0.3
46.00 -	49.99	0.0	0.0	0.0	0.1	0	0.0	1	0.3
50.00 -	53.99	0.0	0.1	0.0	0.1	1	0.3	1	0.3
54.00 -	57.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
58.00 -	61.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
62.00 -	65.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
66.00 -	69.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
70.00 -	73.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
74.00 -	77.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
78.00 -	81.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
82.00 -	85.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
86.00 -	89.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
90.00 -	93.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
94.00 -	97.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
98.00 -	100.00	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0

CASES PROCESSED =	38.7799	353
NO. BLANK DATA =	120.0000	122
MINIMUM VALUE =	0.0	0.0
MAXIMUM VALUE =	52.0000	52.0000
SUM OF SCORES =	110.9300	1201.0000
SUM SQD. SCORES =	888.5640	12243.0000
MEAN =	2.8605	3.4023
STND. DEV. (N) =	3.8381	4.8076
STND. DEV. (N-1) =	3.8886	4.8144
MEDIAN =	3.2375	3.2851

31. Indicate below the actual numbers of classes and pupils in the compensatory reading program(s) at each of the specified grade levels in your school. (Answer for all programs combined.) If classes are ungraded, answer using number of years in school instead of grade level and check this box .

	Total for School	Total for Grades
		2      4      6
Number of class sections		(6)
Number of students		

**QUESTION 31                      PART C**

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0.0 - 1.99	14.4	37.6	38.2	100.0	101	28.9	350	100.0
2.00 - 5.99	21.7	56.6	59.9	62.4	223	63.7	249	71.1
6.00 - 9.99	1.4	3.7	2.2	5.7	15	4.3	26	7.4
10.00 - 13.99	0.3	0.8	4.7	1.9	4	1.1	11	3.1
14.00 - 17.99	0.1	0.2	0.4	1.2	1	0.3	7	2.0
18.00 - 21.99	0.2	0.7	0.4	0.9	4	1.1	6	1.7
22.00 - 25.99	0.6	0.0	0.1	0.3	0	0.0	2	0.6
26.00 - 29.99	0.0	0.0	0.1	0.3	0	0.0	2	0.6
30.00 - 33.99	0.1	0.2	0.1	0.3	1	0.3	2	0.6
34.00 - 37.99	0.0	0.0	0.0	0.1	0	0.0	1	0.3
38.00 - 41.99	0.0	0.0	0.0	0.1	0	0.0	1	0.3
42.00 - 45.99	0.0	0.0	0.0	0.1	0	0.0	1	0.3
46.00 - 49.99	0.0	0.0	0.0	0.1	0	0.0	1	0.3
50.00 - 53.99	0.0	0.1	0.0	0.1	1	0.3	1	0.3
54.00 - 57.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
58.00 - 61.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
62.00 - 65.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
66.00 - 69.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
70.00 - 73.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
74.00 - 77.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
78.00 - 81.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
82.00 - 85.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
86.00 - 89.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
90.00 - 93.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
94.00 - 97.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
98.00 - 100.00	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0

CASES PROCESSED	38.2401	350
NO. BLANK DATA	123.0000	125
MINIMUM VALUE	0.0	0.0
MAXIMUM VALUE	53.0000	53.0000
SUM OF SCORES	96.4918	1046.0000
SUM SQD. SCORES	590.0913	6634.0000
MEAN	2.5233	2.9886
STND. DEV. (N)	3.0105	3.9670
STND. DEV. (N-1)	3.0507	3.9727
MEDIAN	2.8757	3.2274

31. Indicate below the actual numbers of classes and pupils in the compensatory reading program(s) at each of the specified grade levels in your school. (Answer for all programs combined.) If classes are ungraded, answer using number of years in school instead of grade level and check this box .

	Total for School	Total for Grades		
		2	4	6
Number of class sections	_____	_____	_____	<b>(0)</b>
Number of students	_____	_____	_____	_____

**QUESTION 31**

**PART D**

SCORE INTERVALS		F	PCT	CF P-BLW		F	PLT	CF C-PCT	
0.0 -	1.99	12.8	38.9	32.9	100.0	95	30.7	309	100.0
2.00 -	5.99	16.9	51.3	20.1	61.1	163	59.2	214	69.3
6.00 -	9.99	2.3	7.0	3.2	9.8	20	6.5	31	10.0
10.00 -	13.99	0.4	1.3	0.9	2.8	4	1.3	11	3.6
14.00 -	17.99	0.2	0.7	0.5	1.5	2	0.6	7	2.3
18.00 -	21.99	0.2	0.7	0.3	0.9	3	1.0	5	1.6
22.00 -	25.99	0.0	0.0	0.0	0.1	0	0.0	2	0.6
26.00 -	29.99	0.0	0.0	0.0	0.1	1	0.3	2	0.6
30.00 -	33.99	0.0	0.0	0.0	0.1	0	0.0	1	0.3
34.00 -	37.99	0.0	0.0	0.0	0.1	0	0.0	1	0.3
38.00 -	41.99	0.0	0.0	0.0	0.1	0	0.0	1	0.3
42.00 -	45.99	0.0	0.0	0.0	0.1	0	0.0	1	0.3
46.00 -	49.99	0.0	0.0	0.0	0.1	0	0.0	1	0.3
50.00 -	53.99	0.0	0.0	0.0	0.1	0	0.0	1	0.3
54.00 -	57.99	0.0	0.0	0.0	0.1	0	0.0	1	0.3
58.00 -	61.99	0.0	0.0	0.0	0.1	0	0.0	1	0.3
62.00 -	65.99	0.0	0.0	0.0	0.1	0	0.0	1	0.3
66.00 -	69.99	0.0	0.1	0.0	0.1	1	0.3	1	0.3
70.00 -	73.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
74.00 -	77.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
78.00 -	81.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
82.00 -	85.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
86.00 -	89.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
90.00 -	93.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
94.00 -	97.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
98.00 -	100.00	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0

CASES PROCESSED	=	32.9130	309
NO. BLANK DATA	=	163.0000	166
MINIMUM VALUE	=	0.0	0.0
MAXIMUM VALUE	=	68.0000	68.0000
SUM OF SCORES	=	87.2524	945.0000
SUM SQD. SCORES	=	649.7444	9949.0000
MEAN	=	2.6510	3.0583
STND. DEV. (N)	=	3.5656	4.7796
STAD. DEV. (N-1)	=	3.6210	4.7873
MEDIAN	=	2.8443	3.3005

31. Indicate below the actual numbers of classes and pupils in the compensatory reading program(s) at each of the specified grade levels in your school. (Answer for all programs combined.) If classes are ungraded, answer using number of years in school instead of grade level and check this box .

	Total for School	Total for Grades		
		2	4	6
Number of class sections	_____	_____	_____	_____
Number of students	(E) _____	_____	_____	_____

**QUESTION 31 PART E**

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
0.0 - 99.99	24.2	61.2	39.5	100.0	195	54.0	361	100.0
100.00 - 299.99	9.5	23.9	13.3	38.8	98	27.1	166	46.0
300.00 - 499.99	2.7	6.7	5.9	14.8	30	8.3	68	18.8
500.00 - 699.99	2.1	5.4	3.2	8.1	26	7.2	38	10.5
700.00 - 899.99	0.6	1.5	1.1	2.7	7	1.9	12	3.3
900.00 - 1099.99	0.1	0.3	0.5	1.2	2	0.6	5	1.4
1100.00 - 1299.99	0.0	0.0	0.4	0.9	0	0.0	3	0.8
1300.00 - 1499.99	0.0	0.0	0.4	0.9	0	0.0	3	0.8
1500.00 - 1699.99	0.1	0.1	0.4	0.9	1	0.3	3	0.8
1700.00 - 1899.99	0.0	0.0	0.3	0.8	0	0.0	2	0.6
1900.00 - 2099.99	0.0	0.0	0.3	0.8	0	0.0	2	0.6
2100.00 - 2299.99	0.0	0.0	0.3	0.8	0	0.0	2	0.6
2300.00 - 2499.99	0.0	0.0	0.3	0.8	0	0.0	2	0.6
2500.00 - 2699.99	0.0	0.0	0.3	0.8	0	0.0	2	0.6
2700.00 - 2899.99	0.0	0.0	0.3	0.8	0	0.0	2	0.6
2900.00 - 3099.99	0.0	0.0	0.3	0.8	0	0.0	2	0.6
3100.00 - 3299.99	0.0	0.0	0.3	0.8	0	0.0	2	0.6
3300.00 - 3499.99	0.1	0.3	0.3	0.8	1	0.3	2	0.6
3500.00 - 3699.99	0.0	0.0	0.2	0.5	0	0.0	1	0.3
3700.00 - 3899.99	0.0	0.0	0.2	0.5	0	0.0	1	0.3
3900.00 - 4099.99	0.0	0.0	0.2	0.5	0	0.0	1	0.3
4100.00 - 4299.99	0.0	0.0	0.2	0.5	0	0.0	1	0.3
4300.00 - 4499.99	0.2	0.5	0.2	0.5	1	0.3	1	0.3
4500.00 - 4699.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
4700.00 - 4899.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
4900.00 - 5000.00	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
<b>CASES PROCESSED</b>	<b>39.5118</b>				<b>361</b>			
NO. BLANK DATA	111.0000				114			
MINIMUM VALUE	4.0000				4.0000			
MAXIMUM VALUE	4460.0000				4460.0000			
SUM OF SCORES	6961.9313				71266.0000			
SUM SQD. SCORES	7413739.0000				0.5761702E 08			
MEAN	176.1668				197.4127			
STND. DEV. (N)	395.7158				348.1179			
STND. DEV. (N-1)	400.8203				348.0011			
MEDIAN	63.3031				85.1282			



31. Indicate below the actual numbers of classes and pupils in the compensatory reading program(s) at each of the specified grade levels in your school. (Answer for all programs combined.) If classes are ungraded, answer using number of years in school instead of grade level and check this box .

	Total for School	Total for Grades			
			2	4	6
Number of class sections					
Number of students			<b>(F)</b>		

QUESTION 31

PART F

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0.0 - 9.99	15.4	37.7	40.7	100.0	96	26.7	359	100.0
10.00 - 29.99	12.9	31.7	25.4	62.3	132	36.8	263	73.3
30.00 - 49.99	4.9	12.1	12.4	30.5	46	12.8	131	36.5
50.00 - 69.99	3.6	9.0	7.5	18.4	36	10.0	85	23.7
70.00 - 89.99	1.7	4.3	3.9	9.5	23	6.4	49	13.6
90.00 - 109.99	0.6	1.4	2.1	5.2	7	1.9	26	7.2
110.00 - 129.99	0.6	1.4	1.6	3.8	7	1.9	19	5.3
130.00 - 149.99	0.4	1.0	1.0	2.4	6	1.7	12	3.3
150.00 - 169.99	0.1	0.3	0.6	1.4	1	0.3	6	1.7
170.00 - 189.99	0.1	0.3	0.5	1.2	1	0.3	5	1.4
190.00 - 209.99	0.0	0.0	0.3	0.8	0	0.0	4	1.1
210.00 - 229.99	0.1	0.3	0.3	0.8	2	0.6	4	1.1
230.00 - 249.99	0.0	0.0	0.2	0.5	0	0.0	2	0.6
250.00 - 269.99	0.0	0.0	0.2	0.5	0	0.0	2	0.6
270.00 - 289.99	0.1	0.2	0.2	0.5	1	0.3	2	0.6
290.00 - 309.99	0.0	0.0	0.1	0.3	0	0.0	1	0.3
310.00 - 329.99	0.0	0.0	0.1	0.3	0	0.0	1	0.3
330.00 - 349.99	0.0	0.0	0.1	0.3	0	0.0	1	0.3
350.00 - 369.99	0.0	0.0	0.1	0.3	0	0.0	1	0.3
370.00 - 389.99	0.0	0.0	0.1	0.3	0	0.0	1	0.3
390.00 - 409.99	0.0	0.0	0.1	0.3	0	0.0	1	0.3
410.00 - 429.99	0.1	0.3	0.1	0.3	1	0.3	1	0.3
430.00 - 449.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
450.00 - 469.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
470.00 - 489.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
490.00 - 500.00	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
<b>CASES PROCESSED =</b>				<b>40.7152</b>	<b>359</b>			
<b>NU. BLANK DATA =</b>				<b>114.0000</b>	<b>116</b>			
<b>MINIMUM VALUE =</b>				<b>0.0</b>	<b>0.0</b>			
<b>MAXIMUM VALUE =</b>				<b>430.0000</b>	<b>430.0000</b>			
<b>SUM OF SCORES =</b>				<b>1204.4714</b>	<b>12753.0000</b>			
<b>SUM SQD. SCORES =</b>				<b>101042.8150</b>	<b>1114711.0000</b>			
<b>MEAN =</b>				<b>29.5829</b>	<b>35.5237</b>			
<b>STND. DEV. (N) =</b>				<b>40.0819</b>	<b>42.7315</b>			
<b>STND. DEV. (N-1) =</b>				<b>40.5833</b>	<b>42.7914</b>			
<b>MEDIAN =</b>				<b>17.7433</b>	<b>22.6515</b>			

31. Indicate below the actual numbers of classes and pupils in the compensatory reading program(s) at each of the specified grade levels in your school. (Answer for all programs combined.) If classes are ungraded, answer using number of years in school instead of grade level and check this box .

	Total for School	Total for Grades		
		2	4	6
Number of class sections				
Number of students		<b>(F)</b>	<b>(G)</b>	

**QUESTION 31                      PART 6**

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0.0 - 9.99	14.8	37.3	39.6	100.0	102	28.7	355	100.0
10.00 - 29.99	13.8	34.9	24.8	62.7	133	37.5	253	71.3
30.00 - 49.99	3.9	9.8	11.0	27.8	37	10.4	120	33.8
50.00 - 69.99	2.5	6.3	7.1	17.9	27	7.6	83	23.4
70.00 - 89.99	2.3	5.9	4.6	11.6	27	7.6	56	15.8
90.00 - 109.99	1.0	2.4	2.3	5.7	13	3.7	29	8.2
110.00 - 129.99	0.6	1.5	1.3	3.3	8	2.3	16	4.5
130.00 - 149.99	0.1	0.2	0.7	1.8	1	0.3	8	2.3
150.00 - 169.99	0.1	0.2	0.6	1.6	1	0.3	7	2.0
170.00 - 189.99	0.2	0.6	0.5	1.4	2	0.6	6	1.7
190.00 - 209.99	0.1	0.2	0.3	0.8	1	0.3	4	1.1
210.00 - 229.99	0.0	0.0	0.2	0.6	0	0.0	3	0.8
230.00 - 249.99	0.0	0.0	0.2	0.6	0	0.0	3	0.8
250.00 - 269.99	0.0	0.0	0.2	0.6	0	0.0	3	0.8
270.00 - 289.99	0.1	0.4	0.2	0.6	2	0.6	3	0.8
290.00 - 309.99	0.0	0.0	0.1	0.3	0	0.0	1	0.3
310.00 - 329.99	0.0	0.0	0.1	0.3	0	0.0	1	0.3
330.00 - 349.99	0.0	0.0	0.1	0.3	0	0.0	1	0.3
350.00 - 369.99	0.0	0.0	0.1	0.3	0	0.0	1	0.3
370.00 - 389.99	0.0	0.0	0.1	0.3	0	0.0	1	0.3
390.00 - 409.99	0.0	0.0	0.1	0.3	0	0.0	1	0.3
410.00 - 429.99	0.0	0.0	0.1	0.3	0	0.0	1	0.3
430.00 - 449.99	0.1	0.3	0.1	0.3	1	0.3	1	0.3
450.00 - 469.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
470.00 - 489.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
490.00 - 500.00	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0

CASES PROCESSED =	39.6024	355
NO. BLANK DATA =	118.0000	120
MINIMUM VALUE =	0.0	0.0
MAXIMUM VALUE =	450.0000	450.0000
SUM OF SCORES =	1382.8208	12700.0000
SUM SQD. SCORES =	103419.1250	1163284.0000
MEAN =	29.8674	35.7746
STND. DEV. (N) =	41.4693	44.0881
STND. DEV. (N-1) =	41.9950	44.7512
MEDIAN =	17.2508	21.5534

31. Indicate below the actual numbers of classes and pupils in the compensatory reading program(s) at each of the specified grade levels in your school. (Answer for all programs combined.) If classes are ungraded, answer using number of years in school instead of grade level and check this box .

	Total for School	Total for Grades		
		2	4	6
Number of class sections	_____	_____	_____	_____
Number of students	_____	_____	_____	(H)

QUESTION 31

PART H

SCORE INTERVALS		F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
0.0 -	9.99	14.6	42.3	34.5	100.0	110	34.7	317	100.0
10.00 -	29.99	9.1	26.3	19.9	57.7	94	29.7	207	65.3
30.00 -	49.99	3.9	11.4	10.8	31.4	32	10.1	113	35.6
50.00 -	69.99	2.7	7.8	6.9	20.1	28	8.8	81	25.6
70.00 -	89.99	1.3	3.7	4.2	12.3	16	5.0	53	16.7
90.00 -	109.99	1.2	3.4	2.9	8.5	17	5.4	37	11.7
110.00 -	129.99	0.8	2.2	1.8	5.2	8	2.5	20	6.3
130.00 -	149.99	0.0	0.0	1.0	2.9	0	0.0	12	3.8
150.00 -	169.99	0.1	0.4	1.0	2.9	1	0.3	12	3.8
170.00 -	189.99	0.3	0.9	0.9	2.9	5	1.6	11	3.5
190.00 -	209.99	0.2	0.6	0.6	1.6	2	0.6	6	1.9
210.00 -	229.99	0.1	0.2	0.3	1.0	1	0.3	4	1.3
230.00 -	249.99	0.1	0.2	0.3	0.8	1	0.3	3	0.9
250.00 -	269.99	0.1	0.4	0.2	0.6	1	0.3	2	0.6
270.00 -	289.99	0.0	0.0	0.1	0.2	0	0.0	1	0.3
290.00 -	309.99	0.0	0.0	0.1	0.2	0	0.0	1	0.3
310.00 -	329.99	0.1	0.2	0.1	0.2	1	0.3	1	0.3
330.00 -	349.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
350.00 -	369.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
370.00 -	389.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
390.00 -	400.00	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0

CASES PROCESSED	=	34.5155	317
NO. BLANK DATA	=	155.0000	158
MINIMUM VALUE	=	0.0	0.0
MAXIMUM VALUE	=	318.0000	318.0000
SUM OF SCORES	=	1099.6835	11841.0000
SUM SQ. SCORES	=	99647.6875	1136271.0000
MEAN	=	31.8625	37.3533
STND. DEV. (N)	=	43.2605	46.7870
STAD. DEV. (N-1)	=	43.9010	46.8610
MEDIAN	=	15.8732	20.3191

32. Indicate the approximate level of funding for the compensatory reading program(s) in your school by each source indicated below: (Answer separately for each program.)

	PROGRAM 1			PROGRAM 2			PROGRAM 3			PROGRAM 4		
	Total	Partial	None	Total	Partial	None	Total	Partial	None	Total	Partial	None
FEDERAL												
ESEA Title I	(A) <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(B) <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

QUESTION 32 PART A

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PLT	CF	C-PCT
1.000	13.1	36.9	35.5	100.0	124	37.8	328	100.0
2.000	11.6	32.6	22.4	63.1	97	29.6	204	62.2
3.000	10.8	30.6	10.8	30.6	107	32.6	107	32.6
CASES PROCESSED *							328	
NO. BLANK DATA =							147	
MINIMUM VALUE =							1.0000	
MAXIMUM VALUE =							3.0000	
SUM OF SCORES *							639.0000	
SUM SQD. SCORES =							1473.0000	
MEAN =							1.9482	
STND. DEV. (N) =							0.8376	
STND. DEV. (N-1) =							0.8389	
MEDIAN =							1.9124	

QUESTION 32 PART B

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PLT	CF	C-PCT
1.000	6.2	17.3	35.7	100.0	55	35.9	153	100.0
2.000	4.3	12.0	29.4	82.5	43	29.4	98	64.1
3.000	25.2	70.5	25.2	70.5	53	34.6	53	34.6
CASES PROCESSED *							153	
NO. BLANK DATA =							322	
MINIMUM VALUE =							1.0000	
MAXIMUM VALUE =							3.0000	
SUM OF SCORES *							304.0000	
SUM SQD. SCORES =							712.0000	
MEAN =							1.9869	
STND. DEV. (N) =							0.8401	
STND. DEV. (N-1) =							0.8428	
MEDIAN =							1.9778	

32. Indicate the approximate level of funding for the compensatory reading program(s) in your school by each source indicated below: (Answer separately for each program.)

	PROGRAM 1			PROGRAM 2			PROGRAM 3			PROGRAM 4		
	Total	Partial	None	Total	Partial	None	Total	Partial	None	Total	Partial	None
FEDERAL												
ESEA Title I	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

QUESTION 32 PART C

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	2.5	7.3	34.3	100.0	19	29.2	65	100.0
2.000	1.6	4.6	31.8	92.7	18	27.7	46	70.8
3.000	30.2	88.1	30.2	88.1	28	43.1	28	43.1
CASES PROCESSED	=		34.3259		=		65	
NO. BLANK DATA	=		159.0000		=		410	
MINIMUM VALUE	=		1.0000		=		1.0000	
MAXIMUM VALUE	=		3.0000		=		3.0000	
SUM OF SCORES	=		96.3855		=		139.0000	
SUM SQD. SCORES	=		280.9829		=		343.0000	
MEAN	=		2.8060		=		2.1385	
STND. DEV. (N)	=		0.5488		=		0.8390	
STND. DEV. (N-1)	=		0.5569		=		0.8455	
MEDIAN	=		2.9324		=		2.2500	

QUESTION 32 PART D

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	1.5	4.6	33.3	100.0	12	36.4	33	100.0
2.000	0.9	2.8	31.8	95.4	11	33.3	21	63.6
3.000	30.9	92.7	30.9	92.7	10	30.3	10	30.3
CASES PROCESSED	=		33.3223		=		33	
NO. BLANK DATA	=		163.0000		=		442	
MINIMUM VALUE	=		1.0000		=		1.0000	
MAXIMUM VALUE	=		3.0000		=		3.0000	
SUM OF SCORES	=		96.0054		=		64.0000	
SUM SQD. SCORES	=		283.1323		=		146.0000	
MEAN	=		2.8811		=		1.9394	
STND. DEV. (N)	=		0.4427		=		0.8142	
STND. DEV. (N-1)	=		0.4495		=		0.8269	
MEDIAN	=		2.9605		=		1.9091	

32. Indicate the approximate level of funding for the compensatory reading program(s) in your school by each source indicated below: (Answer separately for each program.)

	PROGRAM 1			PROGRAM 2			PROGRAM 3			PROGRAM 4		
	Total	Partial	None	Total	Partial	None	Total	Partial	None	Total	Partial	None
	FEDERAL											
ESEA Title I	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify)	(F) <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(F) <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**QUESTION 32 PART E**

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	0.1	0.3	33.8	100.0	1	5.3	19	100.0
2.000	0.7	2.0	33.7	99.7	6	31.6	18	94.7
3.000	33.0	97.7	33.0	97.7	12	63.2	12	63.2
CASES PROCESSED =			33.8013				19	
NO. BLANK DATA =			161.0000				456	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			3.0000				3.0000	
SUM OF SCORES =			100.9834				49.0000	
SUM SQD. SCORES =			300.1230				133.0000	
MEAN =			2.9748				2.5789	
STND. DEV. (N) =			0.1714				0.5908	
STND. DEV. (N-1) =			0.1740				0.6070	
MEDIAN =			2.9884				2.7083	

**QUESTION 32 PART F**

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PLT	CF	C-PCT
1.000	0.2	0.7	33.3	100.0	3	25.0	12	100.0
2.000	0.2	0.6	33.1	99.3	2	16.7	9	75.0
3.000	32.9	98.7	32.9	98.7	7	58.3	7	58.3
CASES PROCESSED =			33.3221				12	
NO. BLANK DATA =			164.0000				463	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			3.0000				3.0000	
SUM OF SCORES =			99.2967				28.0000	
SUM SQD. SCORES =			297.0247				74.0000	
MEAN =			2.9799				2.3333	
STND. DEV. (N) =			0.1842				0.6498	
STND. DEV. (N-1) =			0.1870				0.6876	
MEDIAN =			2.9934				2.6429	

32. Indicate the approximate level of funding for the compensatory reading program(s) in your school by each source indicated below: (Answer separately for each program.)

	PROGRAM 1			PROGRAM 2			PROGRAM 3			PROGRAM 4		
	Total	Partial	None	Total	Partial	None	Total	Partial	None	Total	Partial	None
FEDERAL												
ESEA Title I	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**QUESTION 32 PART G**

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	0.1	0.3	33.3	100.0	1	25.0	4	100.0
2.000	0.1	0.3	33.2	99.7	1	25.0	3	75.0
3.000	33.1	99.4	33.1	99.4	2	50.0	2	50.0
CASES PROCESSED =			33.3221				4	
NO. BLANK DATA =			164.0000				471	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			3.0000				3.0000	
SUM OF SCORES =			99.6839				9.0000	
SUM SQD. SCORES =			298.6804				23.0000	
MEAN =			2.9915				2.2500	
STND. DEV. (N) =			0.1193				0.8292	
STND. DEV. (N-1) =			0.1211				0.9574	
MEDIAN =			2.9972				2.5000	

**QUESTION 32 PART H**

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	0.1	0.3	33.3	100.0	1	33.3	3	100.0
2.000	0.1	0.3	33.2	99.7	1	33.3	2	66.7
3.000	33.1	99.4	33.1	99.4	1	33.3	1	33.3
CASES PROCESSED =			33.3221				3	
NO. BLANK DATA =			164.0000				472	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			3.0000				3.0000	
SUM OF SCORES =			99.6839				6.0000	
SUM SQD. SCORES =			298.6804				14.0000	
MEAN =			2.9915				2.0000	
STND. DEV. (N) =			0.1193				0.8105	
STND. DEV. (N-1) =			0.1211				1.0000	
MEDIAN =			2.9972				2.0000	

32. Indicate the approximate level of funding for the compensatory reading program(s) in your school by each source indicated below: (Answer separately for each program.)

	PROGRAM 1			PROGRAM 2			PROGRAM 3			PROGRAM 4		
	Total	Partial	None	Total	Partial	None	Total	Partial	None	Total	Partial	None
FEDERAL												
ESEA Title I	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other(specify)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

QUESTION 32

PART I

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	0.2	0.5	34.1	100.0	2	14.3	14	100.0
2.000	1.2	3.4	34.0	99.5	9	64.3	12	85.7
3.000	32.8	96.1	32.8	96.1	3	21.4	3	21.4
CASES PROCESSED =			34.1396				14	
NO. BLANK DATA =			158.0000				461	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			3.0000				3.0000	
SUM OF SCORES =			100.9334				29.0000	
SUM SQD. SCORES =			300.1423				65.0000	
MEAN =			2.9365				2.0714	
STND. DEV. (N) =			0.2254				0.2933	
STND. DEV. (N-1) =			0.2288				0.2157	
MEDIAN =			2.9797				2.0556	

QUESTION 32

PART J

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	0.5	1.6	33.6	100.0	5	35.7	14	100.0
2.000	0.8	2.3	33.1	98.4	7	50.0	9	64.3
3.000	32.3	96.2	32.3	96.2	2	14.3	2	14.3
CASES PROCESSED =			35.6108				14	
NO. BLANK DATA =			162.0000				461	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			3.0000				3.0000	
SUM OF SCORES =			99.0288				25.0000	
SUM SQD. SCORES =			294.5142				51.0000	
MEAN =			2.9463				1.7857	
STND. DEV. (N) =			0.2856				0.2739	
STND. DEV. (N-1) =			0.2900				0.2993	
MEDIAN =			2.9801				1.7857	



32. Indicate the approximate level of funding for the compensatory reading program(s) in your school by each source indicated below: (Answer separately for each program.)

	PROGRAM 1			PROGRAM 2			PROGRAM 3			PROGRAM 4		
	Total	Partial	None	Total	Partial	None	Total	Partial	None	Total	Partial	None
	FEDERAL											
ESEA Title I	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other(specify)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

QUESTION 32

PART K

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	0.4	1.1	33.5	100.0	4	44.4	9	100.0
2.000	0.1	0.3	33.1	98.9	2	22.2	5	55.6
3.000	33.0	98.7	33.0	98.7	3	33.3	3	33.3
CASES PROCESSED =			33.4979				9	
NO. BLANK DATA =			162.0000				466	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			3.0000				3.0000	
SUM OF SCORES =			99.5868				17.0000	
SUM SQD. SCORES =			297.8668				39.0000	
MEAN =			2.9763				1.6889	
STND. DEV. (N) =			0.2102				0.8749	
STND. DEV. (N-1) =			0.2134				0.9280	
MEDIAN =			2.9933				1.7500	

QUESTION 32

PART L

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	0.2	6.6	33.5	100.0	2	20.6	7	100.0
2.000	0.2	6.7	33.3	99.4	3	42.9	5	71.4
3.000	33.1	98.8	33.1	98.8	2	28.6	2	28.6
CASES PROCESSED =			33.4632				7	
NO. BLANK DATA =			165.0000				468	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			3.0000				3.0000	
SUM OF SCORES =			99.8031				14.0000	
SUM SQD. SCORES =			298.5445				32.0000	
MEAN =			2.9823				2.0000	
STND. DEV. (N) =			0.1678				0.7559	
STND. DEV. (N-1) =			0.1704				0.8105	
MEDIAN =			2.9938				2.0000	

32. Indicate the approximate level of funding for the compensatory reading program(s) in your school by each source indicated below: (Answer separately for each program.)

	PROGRAM 1			PROGRAM 2			PROGRAM 3			PROGRAM 4		
	Total	Partial	None	Total	Partial	None	Total	Partial	None	Total	Partial	None
FEDERAL												
ESEA Title I	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

QUESTION 32 PART M

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLW
1.000	0	0.0	4	100.0	0.0	0.0	33.4	100.0
2.000	3	75.0	4	100.0	0.1	0.4	33.4	100.0
3.000	1	25.0	1	25.0	33.3	99.6	33.3	99.6
CASES PROCESSED =			4				33.4055	
NO. BLANK DATA =			471				163.0000	
MINIMUM VALUE =			2.0000				2.0000	
MAXIMUM VALUE =			3.0000				3.0000	
SUM OF SCORES =			9.0000				100.8850	
SUM SQD. SCORES =			21.0000				299.9827	
MEAN =			2.2500				2.9961	
STND. DEV. (N) =			0.4330				0.0603	
STND. DEV. (N-1) =			0.5000				0.0612	
MEDIAN =			2.1667				2.9980	

QUESTION 32 PART N

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLW
1.000	2	40.0	5	100.0	0.3	6.9	33.7	100.0
2.000	3	60.0	3	60.0	0.3	0.9	33.4	99.1
3.000	0	0.0	0	0.0	33.1	98.2	33.1	98.2
CASES PROCESSED =			5				33.7455	
NO. BLANK DATA =			470				162.0000	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			2.0000				3.0000	
SUM OF SCORES =			8.0000				100.3127	
SUM SQD. SCORES =			14.0000				299.7262	
MEAN =			1.6000				2.9746	
STND. DEV. (N) =			0.4899				0.2126	
STND. DEV. (N-1) =			0.5477				0.2160	
MEDIAN =			1.6667				2.9908	

32. Indicate the approximate level of funding for the compensatory reading program(s) in your school by each source indicated below: (Answer separately for each program.)

	PROGRAM 1			PROGRAM 2			PROGRAM 3			PROGRAM 4		
	Total	Partial	None	Total	Partial	None	Total	Partial	None	Total	Partial	None
FEDERAL												
ESEA Title I	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other(specify)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

QUESTION 32 PART O

SCORE INTERVALS	F	PLT	CF	C-PCT	F	PCT	CF	P-BLN
1.000	1	33.3	3	100.0	0.1	0.3	33.3	100.0
2.000	1	33.3	2	66.7	0.0	0.0	33.2	99.7
3.000	1	33.3	1	33.3	33.2	99.7	33.2	99.7
CASES PROCESSED =		3					33.3098	
NO. BLANK DATA =		472					164.0000	
MINIMUM VALUE =		1.0000					1.0000	
MAXIMUM VALUE =		3.0000					3.0000	
SUM OF SCORES =		6.0000					99.7365	
SUM SQD. SCORES =		14.0000					298.9878	
MEAN =		2.0000					2.9940	
STND. DEV. (N) =		0.0165					0.1084	
STND. DEV. (N-1) =		1.0000					0.1101	
MEDIAN =		2.0000					2.9985	

QUESTION 32 PART P

SCORE INTERVALS	F	PLT	CF	C-PCT	F	PCT	CF	P-BLN
1.000	1	50.0	2	100.0	0.1	0.3	33.2	100.0
2.000	1	50.0	1	50.0	0.0	0.0	33.1	99.7
3.000	0	0.0	0	0.0	33.1	99.7	33.1	99.7
CASES PROCESSED =		2					33.2384	
NO. BLANK DATA =		473					165.0000	
MINIMUM VALUE =		1.0000					1.0000	
MAXIMUM VALUE =		2.0000					3.0000	
SUM OF SCORES =		3.0000					99.5143	
SUM SQD. SCORES =		5.0000					298.3455	
MEAN =		1.5000					2.9940	
STND. DEV. (N) =		0.5000					0.1086	
STND. DEV. (N-1) =		0.7071					0.1102	
MEDIAN =		1.5000					2.9985	

32. Indicate the approximate level of funding for the compensatory reading program(s) in your school by each source indicated below: (Answer separately for each program.)

STATE (specify)	PROGRAM 1			PROGRAM 2			PROGRAM 3			PROGRAM 4		
	Total	Partial	None	Total	Partial	None	Total	Partial	None	Total	Partial	None
_____ (a)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

QUESTION 32 PART Q

SCORE INTERVALS	F	PCT	LF	C-PCT	F	PCT	CF	P-BLN
1.000	22	9.8	225	100.0	4.5	6.6	38.4	100.0
2.000	123	54.7	203	90.2	12.6	32.7	39.9	93.4
3.000	80	35.6	80	35.6	23.3	60.7	23.3	60.7
CASES PROCESSED =			225				38.3967	
NU. BLANK DATA =			250				120.0000	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			3.0000				3.0000	
SUM OF SCORES =			508.0000				97.5585	
SUM SQD. SCORES =			1234.0000				262.4817	
MEAN =			2.2576				2.5408	
STND. DEV. (N) =			0.6220				0.6167	
STND. DEV. (N-1) =			0.6234				0.6249	
MEDIAN =			2.2358				2.6760	

QUESTION 32 PART R

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLN
1.000	9	7.4	122	100.0	0.7	2.1	34.2	100.0
2.000	70	57.4	113	92.6	6.7	19.6	38.5	97.9
3.000	43	35.2	43	35.2	26.8	78.4	26.8	78.4
CASES PROCESSED =			122				34.2121	
NU. BLANK DATA =			353				154.0000	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			3.0000				3.0000	
SUM OF SCORES =			278.0000				94.9361	
SUM SQD. SCORES =			676.0000				268.8040	
MEAN =			2.2787				2.7632	
STND. DEV. (N) =			0.5904				0.4707	
STND. DEV. (N-1) =			0.5928				0.4777	
MEDIAN =			2.2429				2.8619	

32. Indicate the approximate level of funding for the compensatory reading program(s) in your school by each source indicated below: (Answer separately for each program.)

STATE (specify)	PROGRAM 1			PROGRAM 2			PROGRAM 3			PROGRAM 4		
	Total	Partial	None	Total	Partial	None	Total	Partial	None	Total	Partial	None
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

QUESTION 32 PART S

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLW
1.000	3	5.4	56	100.0	0.3	0.9	33.9	100.0
2.000	33	58.9	53	94.6	3.3	9.8	33.6	99.1
3.000	20	35.7	20	35.7	30.2	89.3	30.2	89.3
CASES PROCESSED =			56				33.8994	
NO. BLANK DATA =			419				158.0000	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			3.0000				3.0000	
SUM OF SCORES =			129.0000				97.6619	
SUM SQD. SCORES =			315.0000				205.7725	
MEAN =			2.3036				2.8847	
STND. DEV. (N) =			0.2644				0.3456	
STND. DEV. (N-1) =			0.2695				0.3511	
MEDIAN =			2.2576				2.9404	

QUESTION 32 PART T

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLW
1.000	2	9.1	22	100.0	0.2	0.5	33.4	100.0
2.000	11	50.0	20	90.9	1.0	2.9	33.3	99.5
3.000	9	40.9	9	40.9	32.3	96.6	32.3	96.6
CASES PROCESSED =			22				33.4456	
NO. BLANK DATA =			453				162.0000	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			3.0000				3.0000	
SUM OF SCORES =			51.0000				99.0145	
SUM SQD. SCORES =			127.0000				294.7463	
MEAN =			2.3182				2.9603	
STND. DEV. (N) =			0.0315				0.2199	
STND. DEV. (N-1) =			0.0463				0.2233	
MEDIAN =			2.2182				2.9822	

32. Indicate the approximate level of funding for the compensatory reading program(s) in your school by each source indicated below: (Answer separately for each program.)

STATE (specify)	PROGRAM 1			PROGRAM 2			PROGRAM 3			PROGRAM 4		
	Total	Partial	None	Total	Partial	None	Total	Partial	None	Total	Partial	None
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____ (U)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

QUESTION 32 PART U

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLW
1.000	1	12.5	8	100.0	0.1	0.3	33.5	100.0
2.000	5	62.5	7	87.5	0.6	1.9	38.4	99.7
3.000	2	25.0	2	25.0	32.7	97.8	32.7	97.8
CASES PROCESSED =			8				33.4646	
NO. BLANK DATA =			467				163.0000	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			3.0000				3.0000	
SUM OF SCORES =			17.0000				99.5960	
SUM SQD. SCORES =			39.0000				297.8210	
MEAN =			2.1250				2.9760	
STND. DEV. (N) =			0.5995				0.1679	
STND. DEV. (N-1) =			0.6409				0.1705	
MEDIAN =			2.0000				2.9889	

QUESTION 32 PART V

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLW
1.000	2	28.6	7	100.0	0.2	0.6	33.5	100.0
2.000	5	71.4	5	71.4	0.5	1.5	33.9	99.4
3.000	0	0.0	0	0.0	32.8	97.9	32.8	97.9
CASES PROCESSED =			7				33.4643	
NO. BLANK DATA =			468				163.0000	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			2.0000				3.0000	
SUM OF SCORES =			12.0000				99.5697	
SUM SQD. SCORES =			22.0000				297.1230	
MEAN =			1.7143				2.9736	
STND. DEV. (N) =			0.4518				0.1910	
STND. DEV. (N-1) =			0.4880				0.1939	
MEDIAN =			1.8000				2.9893	

32. Indicate the approximate level of funding for the compensatory reading program(s) in your school by each source indicated below: (Answer separately for each program.)

STATE (specify)	PROGRAM 1			PROGRAM 2			PROGRAM 3			PROGRAM 4		
	Total	Partial	None	Total	Partial	None	Total	Partial	None	Total	Partial	None
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

QUESTION 32 PART W

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLN
1.000	2	40.0	5	100.0	0.2	0.6	33.3	100.0
2.000	1	20.0	3	60.0	0.1	0.3	33.1	99.4
3.000	2	40.0	2	40.0	33.1	99.2	33.1	99.2
CASES PROCESSED =			5				33.3221	
NO. BLANK DATA =			470				164.0000	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			3.0000				3.0000	
SUM OF SCORES =			10.0000				99.8179	
SUM SQD. SCORES =			24.0000				298.0149	
MEAN =			2.0000				2.9865	
STND. DEV. (N) =			0.8944				0.1593	
STND. DEV. (N-1) =			1.0000				0.1577	
MEDIAN =			2.0000				2.9959	

QUESTION 32 PART X

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLN
1.000	1	33.3	3	100.0	0.1	0.3	33.3	100.0
2.000	1	33.3	2	66.7	0.1	0.3	33.2	99.7
3.000	1	33.3	1	33.3	33.1	99.4	33.1	99.4
CASES PROCESSED =			3				33.3221	
NO. BLANK DATA =			472				164.0000	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			3.0000				3.0000	
SUM OF SCORES =			6.0000				99.8839	
SUM SQD. SCORES =			14.0000				298.6864	
MEAN =			2.0000				2.9915	
STND. DEV. (N) =			0.8165				0.1193	
STND. DEV. (N-1) =			1.0000				0.1211	
MEDIAN =			2.0000				2.9912	

32. Indicate the approximate level of funding for the compensatory reading program(s) in your school by each source indicated below: (Answer separately for each program.)

STATE (specify)	PROGRAM 1			PROGRAM 2			PROGRAM 3			PROGRAM 4		
	Total	Partial	None	Total	Partial	None	Total	Partial	None	Total	Partial	None
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	(y) <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(z) <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

QUESTION 32 PART Y

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLN
1.000	0	0.0	1	100.0	0.0	0.0	33.3	100.0
2.000	0	0.0	1	100.0	0.0	0.0	33.3	100.0
3.000	1	100.0	1	100.0	33.3	100.0	33.3	100.0
CASES PROCESSED =			1				33.2694	
NO. BLANK DATA =			474				145.0060	
MINIMUM VALUE =			3.0000				3.0000	
MAXIMUM VALUE =			3.0000				3.0000	
SUM OF SCORES =			3.0000				99.8189	
SUM SQD. SCORES =			9.0000				299.4387	
MEAN =			3.0000				3.0001	
STND. DEV. (N) =			0.0					
MEDIAN =			3.0000					

QUESTION 32 PART Z

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLN
1.000	2	66.7	3	100.0	0.2	0.6	33.4	100.0
2.000	1	33.3	1	33.3	0.1	0.4	33.2	99.4
3.000	0	0.0	0	0.0	33.1	99.0	33.1	99.0
CASES PROCESSED =			3				33.3806	
NO. BLANK DATA =			472				164.0000	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			2.0000				3.0000	
SUM OF SCORES =			4.0000				99.8341	
SUM SQD. SCORES =			6.0000				299.2476	
MEAN =			1.3333				2.9848	
STND. DEV. (N) =			0.4714				0.1606	
STND. DEV. (N-1) =			0.5774				0.1630	
MEDIAN =			1.2500				2.9950	



32. Indicate the approximate level of funding for the compensatory reading program(s) in your school by each source indicated below: (Answer separately for each program.)

STATE (specify)	PROGRAM 1			PROGRAM 2			PROGRAM 3			PROGRAM 4		
	Total	Partial	None	Total	Partial	None	Total	Partial	None	Total	Partial	None
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

QUESTION 32 PART AA

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLN
1.000	1	100.0	1	100.0	0.1	0.3	33.2	100.0
2.000	0	0.0	0	0.0	0.0	0.0	33.1	99.7
3.000	0	0.0	0	0.0	33.1	99.7	33.1	99.7
CASES PROCESSED =			1				33.2384	
NO. BLANK DATA =			474				165.0000	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			1.0000				3.0000	
SUM OF SCORES =			1.0000				99.9163	
SUM SQD. SCORES =			1.0000				298.3455	
MEAN =			1.0000				2.9940	
STND. DEV. (N) =			0.0				0.1086	
MEDIAN =			1.0000				0.1102	
							2.9985	

QUESTION 32 PART AB

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLN
1.000	1	100.0	1	100.0	0.1	0.3	33.2	100.0
2.000	0	0.0	0	0.0	0.0	0.0	33.1	99.7
3.000	0	0.0	0	0.0	33.1	99.7	33.1	99.7
CASES PROCESSED =			1				33.2384	
NO. BLANK DATA =			474				165.0000	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			1.0000				3.0000	
SUM OF SCORES =			1.0000				99.9163	
SUM SQD. SCORES =			1.0000				298.3455	
MEAN =			1.0000				2.9940	
STND. DEV. (N) =			0.0				0.1086	
MEDIAN =			1.0000				0.1102	
							2.9985	

32. Indicate the approximate level of funding for the compensatory reading program(s) in your school by each source indicated below: (Answer separately for each program.)

	PROGRAM 1			PROGRAM 2			PROGRAM 3			PROGRAM 4		
	Total	Partial	None	Total	Partial	None	Total	Partial	None	Total	Partial	None
LOCAL (specify)												
_____ (AC)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

QUESTION 32 PART AC

SCORE INTERVALS	F	PLT	CF	C-PCT	F	PCT	CF	P-BLN
1.000	63	25.0	252	100.0	2.6	7.3	34.8	100.0
2.000	151	59.9	189	75.0	3.5	10.2	38.3	92.7
3.000	38	15.1	38	15.1	28.7	82.5	28.7	82.5
CASES PROCESSED =		252					34.8167	
NJ. BLANK DATA =		223					148.0000	
MINIMUM VALUE =		1.0000					1.0000	
MAXIMUM VALUE =		3.0000					3.0000	
SUM OF SCORES =		479.0000					95.8181	
SUM SQD. SCORES =		1009.0000					278.2487	
MEAN =		1.9008					2.7918	
STND. DEV. (N) =		0.6253					0.5769	
STND. DEV. (N-1) =		0.6265					0.5853	
MEDIAN =		1.9172					2.8939	

QUESTION 32 PART AD

SCORE INTERVALS	F	PLT	CF	C-PCT	F	PCT	CF	P-BLN
1.000	44	30.3	145	100.0	4.8	13.1	37.0	100.0
2.000	78	53.8	101	69.7	7.4	20.1	32.1	86.9
3.000	23	15.9	23	15.9	24.7	66.8	24.7	66.8
CASES PROCESSED =		145					36.9777	
NJ. BLANK DATA =		330					134.0000	
MINIMUM VALUE =		1.0000					1.0000	
MAXIMUM VALUE =		3.0000					3.0000	
SUM OF SCORES =		269.0000					93.8167	
SUM SQD. SCORES =		563.0000					298.8567	
MEAN =		1.8552					2.8370	
STND. DEV. (N) =		0.6641					0.7142	
STND. DEV. (N-1) =		0.6665					0.7241	
MEDIAN =		1.8654					2.7512	

32. Indicate the approximate level of funding for the compensatory reading program(s) in your school by each source indicated below: (Answer separately for each program.)

LOCAL (specify)	PROGRAM 1			PROGRAM 2			PROGRAM 3			PROGRAM 4		
	Total	Partial	None	Total	Partial	None	Total	Partial	None	Total	Partial	None
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

QUESTION 32 PART AE

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLW
1.000	27	37.5	72	100.0	7.9	19.0	41.6	100.0
2.000	36	50.0	45	62.5	16.9	40.5	23.7	81.0
3.000	9	12.5	9	12.5	16.8	40.5	16.8	40.5
CASES PROCESSED =	72				41.6140			
NO. BLANK DATA =	403				106.0000			
MINIMUM VALUE =	1.0000				1.0000			
MAXIMUM VALUE =	3.0000				3.0000			
SUM OF SCORES =	126.0000				92.1499			
SUM SQD. SCORES =	252.0000				226.9146			
MEAN =	1.7500				2.2146			
STND. DEV. (N) =	0.6614				0.7406			
STND. DEV. (N-1) =	0.6661				0.7497			
MEDIAN =	1.7500				2.2640			

QUESTION 32 PART AF

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLW
1.000	11	34.4	32	100.0	1.1	3.3	34.1	100.0
2.000	16	50.0	21	65.6	1.5	4.3	33.0	96.7
3.000	5	15.6	5	15.6	21.8	92.4	31.9	92.4
CASES PROCESSED =	32				34.0760			
NO. BLANK DATA =	443				155.0000			
MINIMUM VALUE =	1.0000				1.0000			
MAXIMUM VALUE =	3.0000				3.0000			
SUM OF SCORES =	58.0000				56.5674			
SUM SQD. SCORES =	120.0000				290.3197			
MEAN =	1.8125				2.8908			
STND. DEV. (N) =	0.6816				0.4035			
STND. DEV. (N-1) =	0.6927				0.4096			
MEDIAN =	1.8125				2.9586			

32. Indicate the approximate level of funding for the compensatory reading program(s) in your school by each source indicated below: (Answer separately for each program.)

LOCAL (specify)	PROGRAM 1			PROGRAM 2			PROGRAM 3			PROGRAM 4		
	Total	Partial	None	Total	Partial	None	Total	Partial	None	Total	Partial	None
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

QUESTION 32 PART AG

SCORE INTERVALS	F	PLT	CF	C-PCT	F	PCT	CF	P-BLW
1.000	5	27.6	18	100.0	0.4	1.2	33.6	100.0
2.000	13	72.2	13	72.2	0.5	1.4	33.2	98.8
3.000	0	0.0	0	0.0	32.1	97.3	32.7	97.3
CASES PROCESSED =		18					33.6400	
NO. BLANK DATA =		45T					162.0000	
MINIMUM VALUE =		1.0000					1.0000	
MAXIMUM VALUE =		2.0000					3.0000	
SUM OF SCORES =		31.0000					99.5483	
SUM SQD. SCORES =		57.0000					206.9812	
MEAN =		1.7222					2.9607	
STND. DEV. (N) =		0.4479					0.2498	
STND. DEV. (N-1) =		0.4609					0.2536	
MEDIAN =		1.0077					2.9861	

QUESTION 32 PART AH

SCORE INTERVALS	F	PLT	CF	C-PCT	F	PCT	CF	P-BLW
1.000	3	33.3	9	100.0	0.4	1.2	33.8	100.0
2.000	5	55.6	6	66.7	1.3	3.9	33.4	98.8
3.000	1	11.1	1	11.1	32.1	94.8	32.1	94.8
CASES PROCESSED =		9					33.8121	
NO. BLANK DATA =		466					159.0000	
MINIMUM VALUE =		1.0000					1.0000	
MAXIMUM VALUE =		3.0000					3.0000	
SUM OF SCORES =		16.0000					99.2726	
SUM SQD. SCORES =		32.0000					294.8145	
MEAN =		1.7778					2.9360	
STND. DEV. (N) =		0.0285					0.2903	
STND. DEV. (N-1) =		0.0667					0.2947	
MEDIAN =		1.0000					2.9727	

32. Indicate the approximate level of funding for the compensatory reading program(s) in your school by each source indicated below: (Answer separately for each program.)

	PROGRAM 1			PROGRAM 2			PROGRAM 3			PROGRAM 4		
	Total	Partial	None	Total	Partial	None	Total	Partial	None	Total	Partial	None
LOCAL (specify)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

QUESTION 32 PART AI

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLN
1.000	2	40.0	5	100.0	0.2	0.6	33.4	100.0
2.000	2	40.0	3	60.0	0.2	0.7	33.2	99.4
3.000	1	20.0	1	20.0	33.0	98.7	33.0	98.7
CASES PROCESSED =			5				33.4222	
NO. BLANK DATA =			470				163.0000	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			3.0000				3.0000	
SUM OF SCORES =			9.0000				99.6480	
SUM SQD. SCORES =			19.0000				290.1011	
MEAN =			1.8000				2.9815	
STND. DEV. (N) =			0.7483				0.1731	
STND. DEV. (N-1) =			0.6367				0.1757	
MEDIAN =			1.7500				2.9936	

QUESTION 32 PART AJ

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLN
1.000	2	50.0	4	100.0	0.2	0.6	33.4	100.0
2.000	2	50.0	2	50.0	0.2	0.7	33.2	99.4
3.000	0	0.0	0	0.0	33.0	98.7	33.0	98.7
CASES PROCESSED =			4				33.4222	
NO. BLANK DATA =			471				163.0000	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			2.0000				3.0000	
SUM OF SCORES =			6.0000				99.6480	
SUM SQD. SCORES =			10.0000				290.1011	
MEAN =			1.5000				2.9815	
STND. DEV. (N) =			0.5000				0.1731	
STND. DEV. (N-1) =			0.5774				0.1757	
MEDIAN =			1.5000				2.9936	

32. Indicate the approximate level of funding for the compensatory reading program(s) in your school by each source indicated below: (Answer separately for each program.)

	PROGRAM 1			PROGRAM 2			PROGRAM 3			PROGRAM 4		
	Total	Partial	None	Total	Partial	None	Total	Partial	None	Total	Partial	None
LOCAL (specify)												
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

QUESTION 32 PART AK

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLK
1.000	1	33.3	1	100.0	0.1	0.3	33.2	100.0
2.000	2	66.7	2	66.7	0.2	0.6	33.1	99.7
3.000	0	0.0	0	0.0	32.9	99.1	32.9	99.1
CASES PROCESSED =		3				33.2367		
NO. BLANK DATA =		472				165.0000		
MINIMUM VALUE =		1.0000				1.0000		
MAXIMUM VALUE =		2.0000				3.0000		
SUM OF SCORES =		5.0000				99.3663		
SUM SQD. SCORES =		9.0000				297.2722		
MEAN =		1.6667				2.9877		
STND. DEV. (N) =		0.4714				0.1338		
STND. DEV. (N-1) =		0.5774				0.1359		
MEDIAN =		1.7500				2.9952		

QUESTION 32 PART AL

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLK
1.000	2	50.0	4	100.0	0.2	0.6	33.5	100.0
2.000	2	50.0	2	50.0	0.3	0.8	33.3	99.4
3.000	0	0.0	0	0.0	33.0	98.6	33.0	98.6
CASES PROCESSED =		4				33.4806		
NO. BLANK DATA =		471				163.0000		
MINIMUM VALUE =		1.0000				1.0000		
MAXIMUM VALUE =		2.0000				3.0000		
SUM OF SCORES =		6.0000				99.7448		
SUM SQD. SCORES =		10.0000				298.3347		
MEAN =		1.5000				2.9798		
STND. DEV. (N) =		0.5000				0.1777		
STND. DEV. (N-1) =		0.5774				0.1804		
MEDIAN =		1.5000				2.9927		

32. Indicate the approximate level of funding for the compensatory reading program(s) in your school by each source indicated below: (Answer separately for each program.)

LOCAL (Specify)	PROGRAM 1			PROGRAM 2			PROGRAM 3			PROGRAM 4		
	Total	Partial	None	Total	Partial	None	Total	Partial	None	Total	Partial	None
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

QUESTION 32 PART AM

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLW
1.000	3	75.0	4	100.0	0.3	0.9	33.4	100.0
2.000	1	25.0	1	25.0	0.1	0.4	23.1	99.1
3.000	0	0.0	0	0.0	33.0	98.7	33.0	98.7
CASES PROCESSED =			4				33.4272	
NO. BLANK DATA =			471				163.0000	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			2.0000				3.0000	
SUM OF SCORES =			5.0000				99.9693	
SUM SQD. SCORES =			7.0000				297.8347	
MEAN =			1.2500				2.9787	
STND. DEV. (N) =			0.4330				0.1946	
STND. DEV. (N-1) =			0.5000				0.1978	
MEDIAN =			1.1667				2.9935	

QUESTION 32 PART AN

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLW
1.000	2	66.7	3	100.0	0.2	0.6	33.3	100.0
2.000	1	33.3	1	33.3	0.1	0.4	33.1	99.4
3.000	0	0.0	0	0.0	33.0	99.0	33.0	99.0
CASES PROCESSED =			3				33.3384	
NO. BLANK DATA =			472				164.0000	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			2.0000				3.0000	
SUM OF SCORES =			4.0000				99.4805	
SUM SQD. SCORES =			6.0000				297.7659	
MEAN =			1.3333				2.9840	
STND. DEV. (N) =			0.5714				0.1662	
STND. DEV. (N-1) =			0.5774				0.1687	
MEDIAN =			1.2500				2.9949	

32. Indicate the approximate level of funding for the compensatory reading program(s) in your school by each source indicated below: (Answer separately for each program.)

	PROGRAM 1			PROGRAM 2			PROGRAM 3			PROGRAM 4		
	Total	Partial	None	Total	Partial	None	Total	Partial	None	Total	Partial	None
OTHER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

QUESTION 32 PART A0

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLW
1.000	4	9.1	44	100.0	0.4	1.2	33.9	100.0
2.000	6	13.6	40	90.9	0.7	2.0	33.5	98.8
3.000	34	77.3	34	77.3	32.8	96.8	32.8	96.8
CASES PROCESSED =	44				33.9091			
NO. BLANK DATA =	431				160.0000			
MINIMUM VALUE =	1.0000				1.0000			
MAXIMUM VALUE =	3.0000				3.0000			
SUM OF SCORES =	118.0000				100.2493			
SUM SQD. SCORES =	334.0000				298.6542			
MEAN =	2.6818				2.9569			
STND. DEV. (N) =	0.6315				0.2538			
STND. DEV. (N-1) =	0.6388				0.2577			
MEDIAN =	2.6529				2.9637			

QUESTION 32 PART AP

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLW
1.000	2	11.8	17	100.0	0.3	0.9	33.6	100.0
2.000	3	17.6	15	88.2	0.2	0.7	33.3	99.1
3.000	12	70.6	12	70.6	33.1	98.4	33.1	98.4
CASES PROCESSED =	17				33.5960			
NO. BLANK DATA =	458				162.0000			
MINIMUM VALUE =	1.0000				1.0000			
MAXIMUM VALUE =	3.0000				3.0000			
SUM OF SCORES =	44.0000				99.9643			
SUM SQD. SCORES =	122.0000				298.8445			
MEAN =	2.5882				2.9755			
STND. DEV. (N) =	0.6910				0.2043			
STND. DEV. (N-1) =	0.7123				0.2074			
MEDIAN =	2.7917				2.9921			



32. Indicate the approximate level of funding for the compensatory reading program(s) in your school by each source indicated below: (Answer separately for each program.)

	PROGRAM 1			PROGRAM 2			PROGRAM 3			PROGRAM 4		
	Total	Partial	None	Total	Partial	None	Total	Partial	None	Total	Partial	None
OTHER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

QUESTION 32 PART AQ

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLW
1.000	1	9.1	11	100.0	0.1	0.3	33.5	100.0
2.000	3	27.3	10	90.9	0.3	0.9	33.4	99.7
3.000	7	63.6	7	63.6	33.1	96.8	33.1	98.6

CASES PROCESSED =	11	33.4658
NO. BLANK DATA =	464	163.0000
MINIMUM VALUE =	1.0000	1.0000
MAXIMUM VALUE =	3.0000	3.0000
SUM OF SCORES =	28.0000	99.9114
SUM SQD. SCORES =	76.0000	298.9563
MEAN =	2.5455	2.9855
STND. DEV. (N) =	0.6556	0.1418
STND. DEV. (N-1) =	0.6670	0.1440
MEDIAN =	2.7143	2.9941

QUESTION 32 PART AR

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLW
1.000	2	25.0	8	100.0	0.2	0.7	33.3	100.0
2.000	0	0.0	6	75.0	0.0	0.0	33.1	99.3
3.000	6	75.0	6	75.0	33.1	99.3	33.1	99.3

CASES PROCESSED =	8	33.3221
NO. BLANK DATA =	467	164.0000
MINIMUM VALUE =	1.0000	1.0000
MAXIMUM VALUE =	3.0000	3.0000
SUM OF SCORES =	20.0000	99.4833
SUM SQD. SCORES =	56.0000	297.9619
MEAN =	2.5000	2.9855
STND. DEV. (N) =	0.6660	0.1693
STND. DEV. (N-1) =	0.6258	0.1719
MEDIAN =	2.6333	2.9963

32. Indicate the approximate level of funding for the compensatory reading program(s) in your school by each source indicated below: (Answer separately for each program.)

	PROGRAM 1			PROGRAM 2			PROGRAM 3			PROGRAM 4		
	Total	Partial	None	Total	Partial	None	Total	Partial	None	Total	Partial	None
OTHER												
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____ (AS)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____ (AT)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

QUESTION 32 PART AS

SCORE INTERVALS	F	PLT	CF	C-PCT	F	PCT	CF	P-BLW
1.000	0	0.0	3	100.0	0.0	0.0	33.3	100.0
2.000	2	66.7	3	100.0	0.2	0.5	55.3	100.0
3.000	1	33.3	1	33.3	33.2	99.5	33.2	99.5
CASES PROCESSED =			3				33.3412	
NO. BLANK DATA =			472				164.0000	
MINIMUM VALUE =			2.0000				2.0000	
MAXIMUM VALUE =			3.0000				3.0000	
SUM OF SCORES =			7.0000				99.8457	
SUM SQD. SCORES =			17.0000				298.2722	
MEAN =			2.3333				2.9953	
STNO. DEV. (N) =			0.4714				0.0665	
STNO. DEV. (N-1) =			0.5774				0.0676	
MEDIAN =			2.2500				2.9976	

QUESTION 32 PART AT

SCORE INTERVALS	F	PLT	CF	C-PCT	F	PCT	CF	P-BLW
1.000	1	100.0	1	100.0	0.1	0.3	33.2	100.0
2.000	0	0.0	0	0.0	0.0	0.0	33.1	99.7
3.000	0	0.0	0	0.0	33.1	99.7	33.1	99.7
CASES PROCESSED =			1				33.2364	
NO. BLANK DATA =			474				165.0000	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			1.0000				3.0000	
SUM OF SCORES =			1.0000				99.5163	
SUM SQD. SCORES =			1.0000				298.3455	
MEAN =			1.0000				2.9940	
STNO. DEV. (N) =			0.0				0.1086	
MEDIAN =			1.0000				0.1102	
							2.9985	

32. Indicate the approximate level of funding for the compensatory reading program(s) in your school by each source indicated below: (Answer separately for each program.)

	PROGRAM 1			PROGRAM 2			PROGRAM 3			PROGRAM 4		
	Total	Partial	None	Total	Partial	None	Total	Partial	None	Total	Partial	None
LOCAL (specify)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

QUESTION 32 PART AV

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLN
1.000	1	100.0	1	100.0	0.1	0.3	33.2	100.0
2.000	0	0.0	0	0.0	0.0	0.0	33.1	99.7
3.000	0	0.0	0	0.0	33.1	99.7	33.1	99.7
CASES PROCESSED =		1					33.2384	
NO. BLANK DATA =		474					165.0000	
MINIMUM VALUE =		1.0000					1.0000	
MAXIMUM VALUE =		1.0000					3.0000	
SUM OF SCORES =		1.0000					99.5163	
SUM SQD. SCORES =		1.0000					298.3455	
MEAN =		1.0000					2.9940	
STND. DEV. (N) =		0.0					0.1086	
MEDIAN =		1.0000					0.1102	
							2.9985	

QUESTION 32 PART AU

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLN
1.000	1	100.0	1	100.0	0.1	0.3	33.2	100.0
2.000	0	0.0	0	0.0	0.0	0.0	33.1	99.7
3.000	0	0.0	0	0.0	33.1	99.7	33.1	99.7
CASES PROCESSED =		1					33.2384	
NO. BLANK DATA =		474					165.0000	
MINIMUM VALUE =		1.0000					1.0000	
MAXIMUM VALUE =		1.0000					3.0000	
SUM OF SCORES =		1.0000					99.5163	
SUM SQD. SCORES =		1.0000					298.3455	
MEAN =		1.0000					2.9940	
STND. DEV. (N) =		0.0					0.1086	
MEDIAN =		1.0000					0.1102	
							2.9985	

32. Indicate the approximate level of funding for the compensatory reading program(s) in your school by each source indicated below: (Answer separately for each program.)

	PROGRAM 1			PROGRAM 2			PROGRAM 3			PROGRAM 4		
	Total	Partial	None	Total	Partial	None	Total	Partial	None	Total	Partial	None
OTHER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

QUESTION 32 PART AM

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLW
1.000	0	0.0	3	100.0	0.0	0.0	33.3	100.0
2.000	1	33.3	3	100.0	0.1	0.3	33.3	100.0
3.000	2	66.7	2	66.7	33.3	99.7	33.3	99.7
CASES PROCESSED =			3				33.3408	
NO. BLANK DATA =			472				164.0000	
MINIMUM VALUE =			2.0000				2.0000	
MAXIMUM VALUE =			3.0000				3.0000	
SUM OF SCORES =			8.0000				99.9343	
SUM SQO. SCORES =			22.0000				299.6214	
MEAN =			2.6667				2.9914	
STND. DEV. (N) =			0.4714				0.0479	
STNO. DEV. (N-1) =			0.5774				0.0486	
MEDIAN =			2.7500				2.9986	

QUESTION 32 PART AX

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLW
1.000	1	50.0	2	100.0	0.1	0.3	33.3	100.0
2.000	0	0.0	1	50.0	0.0	0.0	33.2	99.7
3.000	1	50.0	1	50.0	33.2	99.7	33.2	99.7
CASES PROCESSED =			2				33.3098	
NO. BLANK DATA =			473				164.0000	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			3.0000				3.0000	
SUM OF SCORES =			4.0000				99.7365	
SUM SQO. SCORES =			10.0000				298.9878	
MEAN =			2.0000				2.9940	
STND. DEV. (N) =			1.0000				0.1084	
STNO. DEV. (N-1) =			1.4142				0.1101	
MEDIAN =			2.5000				2.9985	

32. Indicate the approximate level of funding for the compensatory reading program(s) in your school by each source indicated below: (Answer separately for each program.)

	PROGRAM 1			PROGRAM 2			PROGRAM 3			PROGRAM 4		
	Total	Partial	None	Total	Partial	None	Total	Partial	None	Total	Partial	None
OTHER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

QUESTION 32 PART A1

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLW
1.000	1	50.0	2	100.0	0.1	0.3	33.3	100.0
2.000	1	50.0	1	50.0	0.1	0.2	33.2	99.7
3.000	0	0.0	0	0.0	33.1	99.5	33.1	99.5
CASES PROCESSED =		2					33.3098	
NU. BLANK DATA =		473					164.0000	
MINIMUM VALUE =		1.0000					1.0000	
MAXIMUM VALUE =		2.0000					3.0000	
SUM OF SCORES =		3.0000					99.6961	
SUM SQD. SCORES =		5.0000					298.4269	
MEAN =		1.5000					2.9919	
STND. DEV. (N) =		0.5000					0.1176	
STND. DEV. (N-1) =		0.7071					0.1196	
MEDIAN =		1.5000					2.9974	

QUESTION 32 PART A2

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLW
1.000	1	100.0	1	100.0	0.1	0.3	33.2	100.0
2.000	0	0.0	0	0.0	0.6	0.0	33.1	99.7
3.000	0	0.0	0	0.0	33.1	99.7	33.1	99.7
CASES PROCESSED =		1					33.2384	
NU. BLANK DATA =		474					165.0000	
MINIMUM VALUE =		1.0000					1.0000	
MAXIMUM VALUE =		1.0000					3.0000	
SUM OF SCORES =		1.0000					99.5163	
SUM SQD. SCORES =		1.0000					298.3455	
MEAN =		1.0000					2.9940	
STND. DEV. (N) =		0.0					0.1086	
MEDIAN =		1.0000					0.1102	
							2.9985	

33. Was any teacher resistance encountered in the implementation of the compensatory reading program(s) in your school?

- None at all  
 Some  
 A great deal

QUESTION 33

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	39.7	75.4	52.7	100.0	349	73.8	473	100.0
2.000	13.0	24.6	13.0	24.6	123	26.0	124	26.2
3.000	0.6	0.0	-0.0	-0.0	1	0.2	1	0.2
CASES PROCESSED	=		52.6925				473	
NO. BLANK DATA	=		2.0000				2	
MINIMUM VALUE	=		1.0000				1.0000	
MAXIMUM VALUE	=		2.0000				3.0000	
SUM OF SCORES	=		65.6477				598.0000	
SUM SQD. SCORES	=		91.5522				850.0000	
MEAN	=		1.2459				1.2643	
STND. DEV. (N)	=		0.4305				0.4457	
STND. DEV. (N-1)	=		0.4346				0.4462	
MEDIAN	=		1.1629				1.1776	

34. Was any community resistance encountered in the implementation of the compensatory reading program(s) in your school?

- None at all  
 Some  
 A great deal

QUESTION 34

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	43.9	63.4	52.7	100.0	398	84.1	473	100.0
2.000	8.2	15.6	8.8	16.6	73	15.4	75	15.9
3.000	0.5	1.0	0.5	1.0	2	0.4	2	0.4
CASES PROCESSED	=		52.6925				473	
NO. BLANK DATA	=		2.0000				2	
MINIMUM VALUE	=		1.0000				1.0000	
MAXIMUM VALUE	=		3.0000				3.0000	
SUM OF SCORES	=		61.9926				550.0000	
SUM SQD. SCORES	=		81.6685				708.0000	
MEAN	=		1.1765				1.1626	
STND. DEV. (N)	=		0.4071				0.3805	
STND. DEV. (N-1)	=		0.4111				0.3809	
MEDIAN	=		1.0996				1.0942	

35. What is the basis for determining pupil participation in the compensatory reading program? (Mark all that apply.)

- (A)  All students in the school participate
- (B)  Membership in one or more specific target groups (i.e., economically disadvantaged, migrants, non-English-speaking)
- (C)  Depressed reading levels (as indicated by test results)
- (D)  Teacher (or other staff) recommendation
- (E)  Parent request
- (F)  Volunteer
- (G)  Other (specify) \_\_\_\_\_

QUESTION 35

PART A

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PLT	CF	C-PCT
0.0	43.7	82.6	52.9	100.0	385	81.1	475	100.0
1.000	9.2	17.4	9.2	17.4	90	18.9	90	18.9
CASES PROCESSED =			52.8877				475	
MINIMUM VALUE =			0.0				0.0	
MAXIMUM VALUE =			1.0000				1.0000	
SUM OF SCORES =			9.2036				90.0000	
SUM SQD. SCORES =			9.2036				90.0000	
MEAN =			0.1740				0.1899	
STND. DEV. (N) =			0.3791				0.3919	
STND. DEV. (N-1) =			0.3828				0.3923	
MEDIAN =			0.1053				0.1109	

QUESTION 35

PART B

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PLT	CF	C-PCT
0.0	35.5	67.1	52.9	100.0	313	65.9	475	100.0
1.000	17.4	32.9	17.4	32.9	162	34.1	162	34.1
CASES PROCESSED =			52.8877				475	
MINIMUM VALUE =			0.0				0.0	
MAXIMUM VALUE =			1.0000				1.0000	
SUM OF SCORES =			17.4165				162.0000	
SUM SQD. SCORES =			17.4165				162.0000	
MEAN =			0.3293				0.3411	
STND. DEV. (N) =			0.4700				0.4741	
STND. DEV. (N-1) =			0.4745				0.4746	
MEDIAN =			0.2455				0.2500	

35. What is the basis for determining pupil participation in the compensatory reading program? (Mark all that apply.)

- (A)  All students in the school participate
- (B)  Membership in one or more specific target groups (i.e., economically disadvantaged, migrants, non-English-speaking)
- (C)  Depressed reading levels (as indicated by test results)
- (D)  Teacher (or other staff) recommendation
- (E)  Parent request
- (F)  Volunteer
- (G)  Other (specify) \_\_\_\_\_

QUESTION 35

PART C

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
0.0	5.1	9.7	52.9	100.0	53	11.2	475	100.0
1.000	47.8	90.3	47.8	90.3	422	88.8	422	88.8
CASES PROCESSED =	52.8877				475			
MINIMUM VALUE =	0.0				0.0			
MAXIMUM VALUE =	1.0000				1.0000			
SUM OF SCORES =	47.7570				422.0000			
SUM SQD. SCORES =	47.7570				422.0000			
MEAN =	0.9030				0.8884			
STND. DEV. (N) =	0.2940				0.3148			
STND. DEV. (N-1) =	0.2988				0.3152			
MEDIAN =	0.9462				0.9372			

QUESTION 35

PART D

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
0.0	6.6	12.4	52.9	100.0	67	14.1	475	100.0
1.000	46.3	87.6	46.3	87.6	408	85.9	408	85.9
CASES PROCESSED =	52.8877				475			
MINIMUM VALUE =	0.0				0.0			
MAXIMUM VALUE =	1.0000				1.0000			
SUM OF SCORES =	46.3198				408.0000			
SUM SQD. SCORES =	46.3198				408.0000			
MEAN =	0.8758				0.8589			
STND. DEV. (N) =	0.3298				0.3481			
STND. DEV. (N-1) =	0.3330				0.3484			
MEDIAN =	0.9291				0.9179			



35. What is the basis for determining pupil participation in the compensatory reading program? (Mark all that apply.)

(E)  Parent request

(F)  Volunteer

(G)  Other (specify) \_\_\_\_\_

QUESTION 35

PART E

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0.0	31.3	55.2	52.9	100.0	288	60.6	475	100.0
1.000	21.6	40.8	21.6	40.8	187	39.4	187	39.4
CASES PROCESSED	= 52.8877				= 475			
MINIMUM VALUE	= 0.0				= 0.0			
MAXIMUM VALUE	= 1.0000				= 1.0000			
SUM OF SCORES	= 21.5662				= 187.0000			
SUM SQD. SCORES	= 21.5662				= 187.0000			
MEAN	= 0.4078				= 0.3937			
STND. DEV. (N)	= 0.4814				= 0.4886			
STND. DEV. (N-1)	= 0.4961				= 0.4891			
MEDIAN	= 0.3442				= 0.3247			

QUESTION 35

PART F

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0.0	48.0	90.8	52.9	100.0	435	91.6	475	100.0
1.000	4.9	9.2	4.9	9.2	40	8.4	40	8.4
CASES PROCESSED	= 52.8877				= 475			
MINIMUM VALUE	= 0.0				= 0.0			
MAXIMUM VALUE	= 1.0000				= 1.0000			
SUM OF SCORES	= 4.8733				= 40.0000			
SUM SQD. SCORES	= 4.8733				= 40.0000			
MEAN	= 0.0921				= 0.0842			
STND. DEV. (N)	= 0.2892				= 0.2777			
STND. DEV. (N-1)	= 0.2920				= 0.2780			
MEDIAN	= 0.0567				= 0.0460			

QUESTION 35

PART G

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0.0	50.5	95.6	52.9	100.0	458	90.4	475	100.0
1.000	2.4	4.4	2.4	4.4	17	3.6	17	3.6
CASES PROCESSED	= 52.8877				= 475			
MINIMUM VALUE	= 0.0				= 0.0			
MAXIMUM VALUE	= 1.0000				= 1.0000			
SUM OF SCORES	= 2.3517				= 17.0000			
SUM SQD. SCORES	= 2.3517				= 17.0000			
MEAN	= 0.0445				= 0.0358			
STND. DEV. (N)	= 0.2061				= 0.1858			
STND. DEV. (N-1)	= 0.2081				= 0.1860			
MEDIAN	= 0.0233				= 0.0186			

36. Since June 1971, how many and what types of personnel in your school have participated in inservice training activities to prepare them for teaching in a compensatory reading program for elementary students?

Number of individuals

- (A) Regular classroom teachers
- (B) School-located reading specialists
- (C) School district reading specialists
- (D) School personnel other than above (specify) \_\_\_\_\_

QUESTION 36

PART A

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
0.0 - 1.99	8.2	23.5	35.1	100.0	66	20.9	316	100.0
2.00 - 5.99	10.6	30.2	26.8	76.5	96	30.4	250	79.1
6.00 - 9.99	7.8	22.3	16.2	46.3	66	20.9	154	48.7
10.00 - 13.99	3.4	9.6	8.4	24.0	34	10.8	88	27.8
14.00 - 17.99	1.9	5.5	5.0	14.4	20	6.3	54	17.1
18.00 - 21.99	1.5	4.3	3.1	8.9	15	4.7	34	10.8
22.00 - 25.99	0.8	2.2	1.6	4.6	9	2.8	19	6.0
26.00 - 29.99	0.4	1.2	0.8	2.4	5	1.6	10	3.2
30.00 - 33.99	0.3	0.7	0.5	1.4	3	0.9	5	1.6
34.00 - 37.99	0.0	0.0	0.2	0.6	0	0.0	2	0.6
38.00 - 41.99	0.0	0.0	0.2	0.6	0	0.0	2	0.6
42.00 - 45.99	0.0	0.0	0.2	0.6	0	0.0	2	0.6
46.00 - 49.99	0.1	0.2	0.2	0.6	1	0.3	2	0.6
50.00 - 53.99	0.1	0.4	0.1	0.4	1	0.3	1	0.3
54.00 - 57.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
58.00 - 60.00	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
CASES PROCESSED =			35.0559			316		
NO. BLANK DATA =			157.0000			159		
MINIMUM VALUE =			0.0			0.0		
MAXIMUM VALUE =			51.0000			51.0000		
SUM OF SCORES =			233.9822			2310.0000		
SUM SQ. SCORES =			3438.8149			35430.0000		
MEAN =			6.6746			7.3101		
STND. DEV. (N) =			7.3175			7.0604		
STND. DEV. (N-1) =			7.4241			7.6726		
MEDIAN =			5.5125			5.6333		

36. Since June 1971, how many and what types of personnel in your school have participated in inservice training activities to prepare them for teaching in a compensatory reading program for elementary students?

Number of individuals

- (A) Regular classroom teachers  
 (B) School-located reading specialists  
 (C) School district reading specialists  
 (D) School personnel other than above (specify) \_\_\_\_\_

QUESTION 36 PART B

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PLT	CF	C-PCT
0.0	5.7	22.3	24.4	100.0	40	17.1	234	100.0
1.000	14.0	57.3	18.7	76.7	142	60.7	196	82.9
2.000	3.4	13.9	4.7	19.3	39	16.7	52	22.2
3.000	0.7	3.1	1.3	5.4	8	3.4	13	5.6
4.000	0.1	0.3	0.6	2.3	1	0.4	5	2.1
5.000	0.4	1.7	0.5	2.0	3	1.3	4	1.7
6.000	0.0	0.0	0.1	0.3	0	0.0	1	0.4
7.000	0.0	0.0	0.1	0.3	0	0.0	1	0.4
8.000	0.0	0.0	0.1	0.3	0	0.0	1	0.4
9.000	0.0	0.0	0.1	0.3	0	0.0	1	0.4
10.000	0.0	0.0	0.1	0.3	0	0.0	1	0.4
11.000	0.0	0.0	0.1	0.3	0	0.0	1	0.4
12.000	0.0	0.0	0.1	0.3	0	0.0	1	0.4
13.000	0.0	0.0	0.1	0.3	0	0.0	1	0.4
14.000	0.0	0.0	0.1	0.3	0	0.0	1	0.4
15.000	0.1	0.3	0.1	0.3	1	0.4	1	0.4
16.000	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
17.000	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
18.000	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
19.000	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
20.000	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0

CASES PROCESSED	=	24.4214	234
NO. BLANK DATA	=	238.0000	241
MINIMUM VALUE	=	0.0	0.0
MAXIMUM VALUE	=	15.0000	15.0000
SUM OF SCORES	=	26.6316	278.0000
SUM SQD. SCORES	=	63.9557	686.0000
MEAN	=	1.0905	1.1880
STND. DEV. (N)	=	1.1557	1.2330
STND. DEV. (N-1)	=	1.2209	1.2350
MEDIAN	=	0.9651	1.0423

36. Since June 1971, how many and what types of personnel in your school have participated in inservice training activities to prepare them for teaching in a compensatory reading program for elementary students?

Number of  
individuals

- (A) Regular classroom teachers  
 (B) School-located reading specialists  
 (C) School district reading specialists  
 (D) School personnel other than above (specify) \_\_\_\_\_

QUESTION 36

PART C

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0.0	5.3	28.1	18.9	100.0	41	25.3	162	100.0
1.000	10.0	52.9	13.5	71.7	85	52.5	121	74.7
2.000	2.0	10.6	3.5	18.8	22	13.6	35	22.2
3.000	0.4	2.1	1.6	8.3	4	2.5	14	8.6
4.000	0.7	3.6	1.2	6.2	6	3.7	10	6.2
5.000	0.2	0.9	0.5	2.4	2	1.2	4	2.5
6.000	0.0	0.0	0.3	1.5	0	0.0	2	1.2
7.000	0.0	0.0	0.3	1.5	0	0.0	2	1.2
8.000	0.0	0.0	0.3	1.5	0	0.0	2	1.2
9.000	0.0	0.0	0.3	1.5	0	0.0	2	1.2
10.000	0.0	0.0	0.3	1.5	0	0.0	2	1.2
11.000	0.0	0.0	0.3	1.5	0	0.0	2	1.2
12.000	0.2	1.1	0.3	1.5	1	0.6	2	1.2
13.000	0.0	0.0	0.1	0.4	0	0.0	1	0.6
14.000	0.0	0.0	0.1	0.4	0	0.0	1	0.6
15.000	0.1	0.4	0.1	0.4	1	0.6	1	0.6
16.000	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
17.000	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
18.000	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
19.000	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
20.000	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
CASES PROCESSED	=		18.8586			162		
NO. BLANK DATA	=		308.0000			313		
MINIMUM VALUE	=		0.0			0.0		
MAXIMUM VALUE	=		15.0000			15.0000		
SUM OF SCORES	=		22.5103			202.0000		
SUM SQD. SCORES	=		85.0620			724.0000		
K	=		1.1936			1.2469		
STND. DEV. (N)	=		1.7566			1.7071		
STND. DEV. (N-1)	=		1.8051			1.7124		
MEDIAN	=		0.9103			0.9706		

36. Since June 1971, how many and what types of personnel in your school have participated in inservice training activities to prepare them for teaching in a compensatory reading program for elementary students?

Number of individuals

- (A) Regular classroom teachers  
 (B) School-located reading specialists  
 (C) School district reading specialists  
 (D) School personnel other than above (specify) \_\_\_\_\_

QUESTION 36

PART D

SCORE INTERVALS		F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
0.0 -	0.99	6.2	29.4	21.1	100.0	46	20.7	172	100.0
1.00 -	2.99	10.9	51.5	14.9	70.6	84	48.8	126	73.3
3.00 -	4.99	2.3	11.1	4.0	19.0	21	12.2	42	24.4
5.00 -	6.99	0.5	2.4	1.7	7.9	7	4.1	21	12.2
7.00 -	8.99	0.4	1.7	1.2	5.5	5	2.9	14	8.1
9.00 -	10.99	0.1	0.5	0.8	3.8	1	0.6	9	5.2
11.00 -	12.99	0.0	0.0	0.7	3.3	0	0.0	8	4.7
13.00 -	14.99	0.1	0.5	0.7	3.3	1	0.6	8	4.7
15.00 -	16.99	0.1	0.3	0.6	2.8	1	0.6	7	4.1
17.00 -	18.99	0.0	0.0	0.5	2.5	0	0.0	6	3.5
19.00 -	20.99	0.1	0.3	0.5	2.5	1	0.6	6	3.5
21.00 -	22.99	0.2	0.9	0.5	2.2	2	1.2	5	2.9
23.00 -	24.99	0.0	0.0	0.3	1.4	0	0.0	3	1.7
25.00 -	26.99	0.1	0.4	0.3	1.4	1	0.6	3	1.7
27.00 -	28.99	0.1	0.6	0.2	1.0	1	0.6	2	1.2
29.00 -	30.99	0.0	0.0	0.1	0.4	0	0.0	1	0.6
31.00 -	32.99	0.0	0.0	0.1	0.4	0	0.0	1	0.6
33.00 -	34.99	0.0	0.0	0.1	0.4	0	0.0	1	0.6
35.00 -	36.99	0.0	0.0	0.1	0.4	0	0.0	1	0.6
37.00 -	38.99	0.0	0.0	0.1	0.4	0	0.0	1	0.6
39.00 -	40.99	0.0	0.0	0.1	0.4	0	0.0	1	0.6
41.00 -	42.99	0.0	0.0	0.1	0.4	0	0.0	1	0.6
43.00 -	44.99	0.1	0.4	0.1	0.4	1	0.6	1	0.6
45.00 -	46.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
47.00 -	48.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
49.00 -	50.00	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0

CASES PROCESSED	=	21.1161	172
NO. BLANK DATA	=	300.0000	303
MINIMUM VALUE	=	0.0	0.0
MAXIMUM VALUE	=	43.0000	43.0000
SUM OF SCORES	=	45.0902	455.0000
SUM SQD. SCORES	=	541.7056	6005.0000
MEAN	=	2.1335	2.6453
STND. DEV. (N)	=	4.5937	5.2835
STND. DEV. (N-1)	=	4.7065	5.2989
MEDIAN	=	1.7977	1.9524

37. Does the compensatory reading program use parents or other volunteers (paid or unpaid) to help in the classroom?

QUESTION 37

1  Yes      2  No

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	22.5	43.5	52.3	100.0	230	48.9	470	100.0
2.000	29.5	56.5	29.5	56.5	240	51.1	240	51.1
CASES PROCESSED =							92.3026	470
NO. BLANK DATA =							5.0000	5
MINIMUM VALUE =							1.0000	1.0000
MAXIMUM VALUE =							2.0000	2.0000
SUM OF SCORES =							81.8451	710.0000
SUM SQD. SCORES =							140.9243	1190.0000
MEAN =							1.5448	1.5106
STND. DEV. (N) =							0.4997	0.4999
STND. DEV. (N-1) =							0.5005	0.5004
MEDIAN =							1.6146	1.5208

38. Does the compensatory reading program use pupils as tutors?

QUESTION 38

1  Yes      2  No

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	21.2	46.8	52.0	100.0	199	42.6	467	100.0
2.000	30.8	59.2	30.8	59.2	268	57.4	268	57.4
CASES PROCESSED =							51.9828	467
NO. BLANK DATA =							8.0000	8
MINIMUM VALUE =							1.0000	1.0000
MAXIMUM VALUE =							2.0000	2.0000
SUM OF SCORES =							82.7557	735.0000
SUM SQD. SCORES =							144.2956	1271.0000
MEAN =							1.5920	1.5739
STND. DEV. (N) =							0.4914	0.4945
STND. DEV. (N-1) =							0.4961	0.4950
MEDIAN =							1.6552	1.6287

39. Do you expect to have a compensatory reading program in the SUMMER of 1973 (the summer after next)?

QUESTION 39

1  Yes      2  No      3  Don't know

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	19.9	36.1	52.3	100.0	169	36.0	470	100.0
2.000	15.7	30.0	32.4	61.9	145	30.9	301	64.0
3.000	16.7	31.9	16.7	31.9	156	33.2	156	33.2
CASES PROCESSED =							52.3062	470
NO. BLANK DATA =							5.0000	5
MINIMUM VALUE =							1.0000	1.0000
MAXIMUM VALUE =							3.0000	3.0000
SUM OF SCORES =							51.3295	459.0000
SUM SQD. SCORES =							82.7097	749.0000
MEAN =							1.4404	1.4618
STND. DEV. (N) =							0.4963	0.4982
STND. DEV. (N-1) =							0.5034	0.4993
MEDIAN =							1.3932	1.4290

40. If you do expect to have a summer program, for which of the following grades will the program be conducted? (Circle all that apply.)

(A) (B) (C)  
K I 2 3 4 5 6 7 8 Ungraded

**QUESTION 40 PART A**

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
0.0	46.5	86.0	52.9	100.0	411	86.5	475	100.0
1.000	6.4	12.0	6.4	12.0	64	13.5	64	13.5
CASES PROCESSED	=		52.8877				475	
MINIMUM VALUE	=		0.0				0.0	
MAXIMUM VALUE	=		1.0000				1.0000	
SUM OF SCORES	=		6.3513				64.0000	
SUM SQD. SCORES	=		6.3513				64.0000	
MEAN	=		0.1201				0.1347	
STND. DEV. (N)	=		0.3251				0.3414	
STND. DEV. (N-1)	=		0.3282				0.3416	
MEDIAN	=		0.0682				0.0779	

**QUESTION 40 PART B**

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
0.0	32.7	61.9	52.9	100.0	297	62.5	475	100.0
1.000	20.2	38.1	20.2	38.1	178	37.5	178	37.5
CASES PROCESSED	=		52.8877				475	
MINIMUM VALUE	=		0.0				0.0	
MAXIMUM VALUE	=		1.0000				1.0000	
SUM OF SCORES	=		20.1330				178.0000	
SUM SQD. SCORES	=		20.1330				178.0000	
MEAN	=		0.3811				0.3747	
STND. DEV. (N)	=		0.4856				0.4841	
STND. DEV. (N-1)	=		0.4903				0.4846	
MEDIAN	=		0.3076				0.2997	

**QUESTION 40 PART C**

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
0.0	30.1	56.9	52.9	100.0	278	58.5	475	100.0
1.000	22.8	43.1	22.8	43.1	197	41.5	197	41.5
CASES PROCESSED	=		52.8877				475	
MINIMUM VALUE	=		0.0				0.0	
MAXIMUM VALUE	=		1.0000				1.0000	
SUM OF SCORES	=		22.7762				197.0000	
SUM SQD. SCORES	=		22.7762				197.0000	
MEAN	=		0.4305				0.4147	
STND. DEV. (N)	=		0.4992				0.4927	
STND. DEV. (N-1)	=		0.4999				0.4932	
MEDIAN	=		0.3780				0.3543	

40. If you do expect to have a summer program, for which of the following grades will the program be conducted? (Circle all that apply.)

K 1 2 (D) 3 (E) 4 (F) 5 6 7 8 Ungraded

QUESTION 40

PART D

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PLT	CF	C-PCT
0.0	28.8	54.5	52.9	100.0	264	55.6	475	100.0
1.000	34.1	48.5	24.1	48.5	211	44.4	211	44.4
CASES PROCESSED	=		92.8877		=		475	
MINIMUM VALUE	=		0.0		=		0.0	
MAXIMUM VALUE	=		1.0000		=		1.0000	
SUM OF SCORES	=		24.0780		=		211.0000	
SUM SQD. SCORES	=		24.0780		=		211.0000	
MEAN	=		0.4553		=		0.4462	
STND. DEV. (N)	=		0.4580		=		0.4969	
STND. DEV. (N-1)	=		0.5028		=		0.4974	
MEDIAN	=		0.4178		=		0.3996	

QUESTION 40

PART E

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PLT	CF	C-PCT
0.0	39.2	57.0	52.9	100.0	276	58.1	475	100.0
1.000	22.7	43.0	22.7	43.0	199	41.9	199	41.9
CASES PROCESSED	=		92.8877		=		475	
MINIMUM VALUE	=		0.0		=		0.0	
MAXIMUM VALUE	=		1.0000		=		1.0000	
SUM OF SCORES	=		22.7215		=		199.0000	
SUM SQD. SCORES	=		22.7215		=		199.0000	
MEAN	=		0.4286		=		0.4189	
STND. DEV. (N)	=		0.4950		=		0.4824	
STND. DEV. (N-1)	=		0.4998		=		0.4939	
MEDIAN	=		0.3766		=		0.3005	

QUESTION 40

PART F

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PLT	CF	C-PCT
0.0	32.5	61.9	52.9	100.0	294	61.9	475	100.0
1.000	20.3	38.5	20.3	38.5	181	38.1	181	38.1
CASES PROCESSED	=		92.8877		=		475	
MINIMUM VALUE	=		0.0		=		0.0	
MAXIMUM VALUE	=		1.0000		=		1.0000	
SUM OF SCORES	=		20.3449		=		181.0000	
SUM SQD. SCORES	=		20.3449		=		181.0000	
MEAN	=		0.3847		=		0.3811	
STND. DEV. (N)	=		0.4865		=		0.4856	
STND. DEV. (N-1)	=		0.4912		=		0.4862	
MEDIAN	=		0.3126		=		0.3078	



40. If you do expect to have a summer program, for which of the following grades will the program be conducted? (Circle all that apply.)

K 1 2 3 4 5 (6) (7) (8) Ungraded

QUESTION 40

PART G

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0.0	35.7	67.5	52.9	100.0	326	68.6	475	100.0
1.000	17.2	32.5	17.2	32.5	149	31.4	149	31.4
CASES PROCESSED	=		52.8877			475		
MINIMUM VALUE	=		0.0			0.0		
MAXIMUM VALUE	=		1.0000			1.0000		
SUM OF SCORES	=		17.1665			149.0000		
SUM SQD. SCORES	=		17.1665			149.0000		
MEAN	=		0.3246			0.3137		
STND. DEV. (N)	=		0.4682			0.4640		
STND. DEV. (N-1)	=		0.4727			0.4645		
MEDIAN	=		0.2403			0.2285		

PART H

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0.0	49.1	92.7	52.9	100.0	439	92.4	475	100.0
1.000	3.8	7.3	3.8	7.3	36	7.6	36	7.6
CASES PROCESSED	=		52.8877			475		
MINIMUM VALUE	=		0.0			0.0		
MAXIMUM VALUE	=		1.0000			1.0000		
SUM OF SCORES	=		3.8350			36.0000		
SUM SQD. SCORES	=		3.8350			36.0000		
MEAN	=		0.0725			0.0758		
STND. DEV. (N)	=		0.2593			0.2667		
STND. DEV. (N-1)	=		0.2618			0.2649		
MEDIAN	=		0.0391			0.0410		

PART I

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0.0	49.9	94.4	52.9	100.0	449	94.5	475	100.0
1.000	3.0	5.6	3.0	5.6	26	5.5	26	5.5
CASES PROCESSED	=		52.8877			475		
MINIMUM VALUE	=		0.0			0.0		
MAXIMUM VALUE	=		1.0000			1.0000		
SUM OF SCORES	=		2.9646			26.0000		
SUM SQD. SCORES	=		2.9646			26.0000		
MEAN	=		0.0561			0.0547		
STND. DEV. (N)	=		0.2300			0.2275		
STND. DEV. (N-1)	=		0.2322			0.2277		
MEDIAN	=		0.0297			0.0290		

40. If you do expect to have a summer program, for which of the following grades will the program be conducted? (Circle all that apply.)

K 1 2 3 4 5 6 7 8 **(J)** Ungraded

QUESTION 40 PART J

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0.0	51.2	96.7	52.9	100.0	460	90.8	475	100.0
1.000	1.7	3.3	1.7	3.3	15	3.2	15	3.2
CASES PROCESSED =							475	
MINIMUM VALUE =	0.0						0.0	
MAXIMUM VALUE =	1.0000						1.0000	
SUM OF SCORES =	1.7343						15.0000	
SUM SQD. SCORES =	1.7343						15.0000	
MEAN =	0.0328						0.0316	
STND. DEV. (N) =	0.1761						0.1749	
STND. DEV. (N-1) =	0.1798						0.1751	
MEDIAN =	0.0170						0.0163	

40a. On what basis do you expect to select students for the summer program? (Check all that apply.)

- (A) Previous participation in a compensatory reading program
- Previous non-participation in a compensatory reading program
- Depressed reading level
- Membership in one or another specific target groups (economically deprived, etc.)
- Teacher or other staff recommendation
- Parent request
- Volunteer
- Other (specify) \_\_\_\_\_

QUESTION 40A PART A

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0.0	41.5	78.5	52.9	100.0	370	77.9	475	100.0
1.000	11.4	21.5	11.4	21.5	105	22.1	105	22.1
CASES PROCESSED =							475	
MINIMUM VALUE =	0.0						0.0	
MAXIMUM VALUE =	1.0000						1.0000	
SUM OF SCORES =	11.3820						105.0000	
SUM SQD. SCORES =	11.3820						105.0000	
MEAN =	0.2152						0.2211	
STND. DEV. (N) =	0.4110						0.4150	
STND. DEV. (N-1) =	0.4149						0.4154	
MEDIAN =	0.1371						0.1419	

4)a. On what basis do you expect to select students for the summer program?  
 (Check all that apply.)

- Previous participation in a compensatory reading program
- (B)  Previous non-participation in a compensatory reading program
- (C)  Depressed reading level
- Membership in one or another specific target groups (economically deprived, etc.)
- Teacher or other staff recommendation
- Parent request
- Volunteer
- Other (specify) \_\_\_\_\_

QUESTION 40A PART B

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PLT	CF	C-PCT
0.0	50.6	45.6	52.9	100.0	450	94.7	475	100.0
1.000	2.3	4.4	2.3	4.4	25	5.3	25	5.3
CASES PROCESSED =			52.8817				475	
MINIMUM VALUE =			0.0				0.0	
MAXIMUM VALUE =			1.0000				1.0000	
SUM OF SCORES =			2.3293				25.0000	
SUM SQD. SCORES =			2.3293				25.0000	
MEAN =			0.0440				0.0526	
STND. DEV. (N) =			0.2092				0.2233	
STND. DEV. (N-1) =			0.2072				0.2235	
MEDIAN =			0.0230				0.0276	

QUESTION 40A PART C

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PLT	CF	C-PCT
0.0	27.0	51.1	52.9	100.0	242	50.9	475	100.0
1.000	25.9	48.9	25.9	48.9	233	49.1	233	49.1
CASES PROCESSED =			52.8817				475	
MINIMUM VALUE =			0.0				0.0	
MAXIMUM VALUE =			1.0000				1.0000	
SUM OF SCORES =			25.8550				233.0000	
SUM SQD. SCORES =			25.8550				233.0000	
MEAN =			0.4889				0.4905	
STND. DEV. (N) =			0.4999				0.4999	
STND. DEV. (N-1) =			0.5047				0.5006	
MEDIAN =			0.4761				0.4814	

40a. On what basis do you expect to select students for the summer program?  
 (Check all that apply.)

- Previous participation in a compensatory reading program
- Previous non-participation in a compensatory reading program
- Depressed reading level
- (D)  Membership in one or another specific target groups (economically deprived, etc.)
- (E)  Teacher or other staff recommendation
- (F)  Parent request
- (G)  Volunteer
- (H)  Other (specify) \_\_\_\_\_

**QUESTION 40A PART D**

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0.0	41.7	76.6	52.9	100.0	363	76.6	475	100.0
1.000	11.2	21.2	11.2	21.2	112	23.6	112	23.6
CASES PROCESSED =	52.8877				475			
MINIMUM VALUE =	0.0				0.0			
MAXIMUM VALUE =	1.0000				1.0000			
SUM OF SCORES =	11.2097				112.0000			
SUM SQD. SCORES =	11.2097				112.0000			
MEAN =	0.2120				0.2358			
STND. DEV. (N) =	0.4447				0.4245			
STND. DEV. (N-1) =	0.4126				0.4249			
MEDIAN =	0.1345				0.1543			

**QUESTION 40A PART E**

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0.0	25.0	47.4	52.9	100.0	227	47.8	475	100.0
1.000	27.8	52.6	27.8	52.6	248	52.2	248	52.2
CASES PROCESSED =	52.8877				475			
MINIMUM VALUE =	0.0				0.0			
MAXIMUM VALUE =	1.0000				1.0000			
SUM OF SCORES =	27.8433				248.0000			
SUM SQD. SCORES =	27.8433				248.0000			
MEAN =	0.5225				0.5221			
STND. DEV. (N) =	0.4993				0.4995			
STND. DEV. (N-1) =	0.5041				0.5000			
MEDIAN =	0.5562				0.5423			

40a. On what basis do you expect to select students for the summer program?  
 (Check all that apply.)

- Previous participation in a compensatory reading program
- Previous non-participation in a compensatory reading program
- Depressed reading level
- Membership in one or another specific target groups (economically deprived, etc.)
- Teacher or other staff recommendation
- (F)  Parent request
- (G)  Volunteer
- Other (specify) \_\_\_\_\_

QUESTION 40A PART F

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
0.0	32.5	61.4	52.9	100.0	292	61.5	475	100.0
1.000	20.4	38.6	20.4	38.6	183	38.5	183	38.5
CASES PROCESSED =	52.8877				475			
MINIMUM VALUE =	0.0				0.0			
MAXIMUM VALUE =	1.0000				1.0000			
SUM OF SCORES =	20.3981				183.0000			
SUM SQD. SCORES =	20.3981				183.0000			
MEAN =	0.3857				0.3853			
STND. DEV. (N) =	0.4868				0.4867			
STND. DEV. (N-1) =	0.4914				0.4872			
MEDIAN =	0.3139				0.3139			

QUESTION 40A PART G

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
0.0	47.9	90.6	52.9	100.0	425	89.5	475	100.0
1.000	5.0	9.4	5.0	9.4	50	10.5	50	10.5
CASES PROCESSED =	52.8877				475			
MINIMUM VALUE =	0.0				0.0			
MAXIMUM VALUE =	1.0000				1.0000			
SUM OF SCORES =	4.9897				50.0000			
SUM SQD. SCORES =	4.9897				50.0000			
MEAN =	0.0943				0.1053			
STND. DEV. (N) =	0.2923				0.3069			
STND. DEV. (N-1) =	0.2951				0.3072			
MEDIAN =	0.0921				0.0588			

40a. On what basis do you expect to select students for the summer program?  
 (Check all that apply.)

- Previous participation in a compensatory reading program
- Previous non-participation in a compensatory reading program
- Depressed reading level
- Membership in one or another specific target groups (economically deprived, etc.)
- Teacher or other staff recommendation
- Parent request
- Volunteer
- Other (specify) \_\_\_\_\_

QUESTION 40A

PART H

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PLT	CF	C-PCT
0.0	51.8	98.0	52.9	100.0	465	97.9	475	100.0
1.000	1.0	2.0	1.0	2.0	10	2.1	10	2.1
<b>CASES PROCESSED</b>	<b>52.8677</b>			<b>475</b>				
MINIMUM VALUE	0.0			0.0				
MAXIMUM VALUE	1.0000			1.0000				
SUM OF SCORES	1.0470			10.0000				
SUM SQD. SCORES	1.0470			10.0000				
MEAN	0.0198			0.0211				
STND. DEV. (N)	0.1393			0.1436				
STND. DEV. (N-1)	0.1406			0.1437				
MEDIAN	0.0101			0.0108				

PART II

TEACHER CHARACTERISTICS QUESTIONNAIRE

ITEM ANALYSIS





1. What is your sex?        Male        Female

QUESTION 1

SCORE INTERVALS	-GRADE 2			-GRADE 4			-GRADE 6		
	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
1.000	0.3	0.5	58.2 100.0	14.6	32.9	44.3 100.0	5.8	10.6	54.3 100.0
2.000	57.9	99.5	57.9 99.5	29.7	67.1	29.7 67.1	48.6	89.4	48.6 89.4
CASES PROCESSED =	58.1673			44.2569			54.3369		
NO. BLANK DATA =	1.0000			1.0000			1.0000		
MINIMUM VALUE =	1.0000			1.0000			2.0000		
MAXIMUM VALUE =	2.0000			2.0000			102.8950		
SUM OF SCORES =	116.0278			73.9658			200.0166		
SUM SQD. SCORES =	231.7412			133.3787			1.8937		
MEAN =	1.9947			1.6713			0.3080		
STND. DEV. (N) =	0.0716			0.4696			0.3109		
STND. DEV. (N-1) =	0.0722			0.4750			1.9405		
MEDIAN =	1.9973			1.7550					

SCORE INTERVALS									
	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
1.000	3	0.5	600 100.0	57	10.2	560 100.0	150	35.4	424 100.0
2.000	597	99.5	597 99.5	503	89.8	503 89.8	274	64.6	274 64.6
CASES PROCESSED =	600			560			424		
NO. BLANK DATA =	1			1.0000			1		
MINIMUM VALUE =	1.0000			2.0000			1.0000		
MAXIMUM VALUE =	2.0000			1063.0000			2.0000		
SUM OF SCORES =	1197.0000			2069.0000			698.0000		
SUM SQD. SCORES =	2391.0000			1.8982			1246.0000		
MEAN =	1.9950			0.3024			1.6562		
STND. DEV. (N) =	0.0705			0.3026			0.4781		
STND. DEV. (N-1) =	0.0706			1.9433			0.4787		
MEDIAN =	1.9975						1.7263		

2. How many years of teaching experience (public and nonpublic), including this school year, have you had?

- One year or less
- More than 1 year but less than 3 years
- At least 3 years but less than 6 years
- At least 6 years but less than 10 years
- At least 10 years but less than 20 years
- Twenty years or more

QUESTION 2

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	53	8.8	601	100.0	46	8.2	560	100.0	40	9.4	425	100.0
2.000	56	9.3	548	91.2	60	10.7	514	91.8	61	14.4	385	90.6
3.000	114	19.0	492	81.9	113	20.2	454	81.1	79	18.6	324	76.2
4.000	79	13.1	378	62.9	95	17.0	341	60.9	73	17.2	245	57.6
5.000	170	28.3	299	49.8	142	25.4	246	43.9	98	23.1	172	40.5
6.000	129	21.5	129	21.5	104	18.6	104	18.6	74	17.4	74	17.4
CASES PROCESSED =	601				560				425			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	6.0000				6.0000				6.0000			
SUM OF SCORES =	2447.0000				2219.0000				1625.0000			
SUM SQD. SCORES =	11461.0000				10117.0000				7277.0000			
MEAN =	4.0715				3.9625				3.8235			
STND. DEV. (N) =	1.5787				1.5377				1.5821			
STND. DEV. (N-1) =	1.5800				1.5391				1.5839			
MEDIAN =	4.4810				4.1421				3.9452			

2. How many years of teaching experience (public and nonpublic), including this school year, have you had?

- One year or less
- More than 1 year but less than 3 years
- At least 3 years but less than 6 years
- At least 6 years but less than 10 years
- At least 10 years but less than 20 years
- Twenty years or more

QUESTION 2

-GRADE 2

-GRADE 4

-GRADE 6

SCORE INTERVALS	-GRADE 2				-GRADE 4				-GRADE 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	5.0	8.7	58.3	100.0	4.5	8.3	54.3	100.0	4.4	9.9	44.3	100.0
2.000	4.9	8.5	53.2	91.3	5.5	10.0	49.8	91.7	5.3	12.0	40.0	90.1
3.000	10.9	18.7	48.3	82.9	10.5	19.2	44.4	81.6	7.5	16.9	34.6	78.1
4.000	7.4	12.7	37.4	64.2	8.3	15.2	33.9	62.4	7.4	16.6	27.1	61.2
5.000	17.2	29.6	30.0	51.5	13.7	25.2	25.6	47.2	10.8	24.3	19.8	44.6
6.000	12.8	21.9	12.8	21.9	12.0	22.0	12.0	22.0	9.0	20.3	9.0	20.3
CASES PROCESSED	=	58.2511			54.3369				44.3406			
MINIMUM VALUE	=	1.0000			1.0000				1.0000			
MAXIMUM VALUE	=	6.0000			6.0000				6.0000			
SUM OF SCORES	=	239.9444			220.0330				174.8181			
SUM SQO. SCORES	=	1131.7502			1025.3430				804.0657			
MEAN	=	4.1191			4.0494				3.9426			
STND. DEV. (N)	=	1.5689			1.5724				1.5892			
STND. DEV. (N-1)	=	1.5826			1.5870				1.5977			
MEDIAN	=	4.5505			4.3151				4.1756			

3. How many years, including this school year, have you taught in this school?

- One year or less
- More than 1 year but less than 3 years
- At least 3 years but less than 6 years
- At least 6 years but less than 10 years
- At least 10 years but less than 20 years
- Twenty years or more

QUESTION 3

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	108	18.0	601	100.0	104	18.6	560	100.0	103	24.2	425	100.0
2.000	110	18.3	493	82.0	123	22.0	456	81.4	87	20.5	322	75.8
3.000	166	27.6	383	63.7	147	26.2	333	59.5	109	25.6	235	55.3
4.000	81	13.5	217	36.1	94	16.8	186	33.2	60	14.1	126	29.6
5.000	111	18.5	136	22.6	76	13.6	92	16.4	55	12.9	66	15.5
6.000	25	4.2	25	4.2	16	2.9	16	2.9	11	2.6	11	2.6
CASES PROCESSED =	601				560				425			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	6.0000				6.0000				6.0000			
SUM OF SCORES =	1855.0000				1643.0000				1185.0000			
SUM SQD. SCORES =	7013.0000				5899.0000				4163.0000			
MEAN =	3.0865				2.9339				2.7882			
STND. DEV. (N) =	1.4636				1.3878				1.4216			
STND. DEV. (N-1) =	1.4649				1.3890				1.4233			
MEDIAN =	2.9970				2.8605				2.7064			

3. How many years, including this school year, have you taught in this school?

- One year or less
- More than 1 year but less than 3 years
- At least 3 years but less than 6 years
- At least 6 years but less than 10 years
- At least 10 years but less than 20 years
- Twenty years or more

QUESTION 3

-GRADE 2

-GRADE 4

GRADE 6

SCORE INTERVALS	GRADE 2		GRADE 4		GRADE 6							
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	10.2	17.6	58.3	100.0	9.8	18.0	54.3	100.0	10.5	23.7	44.3	100.0
2.000	10.3	17.6	48.0	82.4	11.3	20.9	44.6	82.0	8.8	19.8	33.8	74.3
3.000	15.7	27.0	37.8	64.8	14.5	26.7	33.2	61.2	10.8	24.4	25.0	56.5
4.000	8.1	14.0	22.1	37.9	9.0	16.6	18.7	34.5	7.1	16.0	14.3	32.1
5.000	11.2	19.3	13.9	23.9	7.9	14.5	9.7	17.9	5.4	12.3	7.1	16.1
6.000	2.7	4.7	2.7	4.6	1.8	3.4	1.8	3.4	1.7	3.8	1.7	3.8
CASES PROCESSED =	58.2511		54.3369		44.3406							
MINIMUM VALUE =	1.0000		1.0000		1.0000							
MAXIMUM VALUE =	6.0000		6.0000		6.0000							
SUM OF SCORES =	182.7558		162.4122		126.3269							
SUM SQD. SCORES =	700.8149		592.8425		453.7708							
MEAN =	3.1374		2.9890		2.8490							
STND. DEV. (N) =	1.4791		1.4050		1.4550							
STND. DEV. (N-1) =	1.4920		1.4190		1.4716							
MEDIAN =	3.0501		2.9176		2.7665							

4. What type of teaching certification do you have?

- No certificate  
 Temporary, provisional, or emergency certification  
 Regular certification

**QUESTION 4**

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	0.1	0.1	57.9	100.0	0.3	0.6	54.2	100.0	0.0	0.0	44.3	100.0
2.000	9.1	15.7	57.8	99.9	8.3	15.4	53.8	99.4	5.3	12.1	44.3	100.0
3.000	48.7	84.1	48.7	84.1	45.5	84.0	45.5	84.0	39.0	87.9	39.0	87.9
CASES PROCESSED =	57.9325				54.1532				44.3406			
NO. BLANK DATA =	4.0000				2.0000				2.0000			
MINIMUM VALUE =	1.0000				1.0000				3.0000			
MAXIMUM VALUE =	3.0000				3.0000				127.6828			
SUM OF SCORES =	164.5245				153.4738				372.3552			
SUM SQD. SCORES =	475.1729				463.0854				2.8796			
MEAN =	2.8399				2.8341				0.3249			
STND. DEV. (N) =	0.3701				0.3875				0.3286			
STND. DEV. (N-1) =	0.3733				0.3911				2.9314			
MEDIAN =	2.9056				2.9047							

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	1	0.2	557	100.0	4	0.7	558	100.0	0	0.0	425	100.0
2.000	100	16.8	596	99.8	87	15.6	554	99.3	57	13.4	425	100.0
3.000	496	82.1	496	83.1	467	83.7	467	83.7	368	86.6	368	86.6
CASES PROCESSED =	597				558				425			
NO. BLANK DATA =	4				2				2.0000			
MINIMUM VALUE =	1.0000				1.0000				3.0000			
MAXIMUM VALUE =	3.0000				3.0000				1218.0000			
SUM OF SCORES =	1689.0000				1579.0000				3540.0000			
SUM SQD. SCORES =	4865.0000				4555.0000				2.8659			
MEAN =	2.8291				2.8297				0.3408			
STND. DEV. (N) =	0.3808				0.3945				0.3412			
STND. DEV. (N-1) =	0.3811				0.3948				2.9226			
MEDIAN =	2.8582				2.9026							

5. What is the highest earned college degree you hold? (Do not report honorary degrees.)

- No degree
- A degree or diploma based on less than 4 years of work
- A bachelor's degree
- A master's degree
- A doctor's degree (EdD, PhD, etc.)

QUESTION 5

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	8	1.3	601	100.0	6	1.1	559	100.0	4	0.9	425	100.0
2.000	7	1.2	593	98.7	9	1.6	553	98.9	6	1.4	421	99.1
3.000	480	79.9	586	97.5	430	76.9	544	97.3	305	71.8	415	97.6
4.000	106	17.6	106	17.6	113	20.2	114	20.4	110	25.9	110	25.9
5.000	0	0.0	0	0.0	1	0.2	1	0.2	0	0.0	0	0.0
CASES PROCESSED =	601				559				425			
MINIMUM VALUE =	1.0000				1				1.0000			
MAXIMUM VALUE =	4.0000				1.0000				4.0000			
SUM OF SCORES =	1886.0000				5.0000				1371.0000			
SUM SQD. SCORES =	6052.0000				1771.0000				4533.0000			
MEAN =	3.1381				5745.0000				3.2259			
STND. DEV. (N) =	0.4714				3.1682				0.5055			
STND. DEV. (N-1) =	0.4718				0.4900				0.5101			
MEDIAN =	3.0948				0.4904				3.1639			
					3.1151							

5. What is the highest earned college degree you hold? (Do not report honorary degrees.)

- No degree
- A degree or diploma based on less than 4 years of work
- A bachelor's degree
- A master's degree
- A doctor's degree (EdD, PhD, etc.)

QUESTION 5

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	0.7	1.2	58.3	100.0	0.7	1.3	54.3	100.0	0.4	0.9	44.3	100.0
2.000	1.4	2.4	57.5	98.8	1.6	3.0	53.6	98.7	0.6	1.4	44.0	99.1
3.000	47.5	81.5	56.1	96.4	41.9	77.2	52.9	95.7	33.1	74.7	43.4	97.8
4.000	8.7	14.9	8.7	14.9	10.0	18.4	10.1	18.5	10.2	23.1	10.2	23.1
5.000	0.0	0.0	-0.0	-0.0	0.1	0.2	0.1	0.2	0.0	0.0	-0.0	-0.0
CASES PROCESSED =	58.2511				54.2601				44.3406			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	4.0000				1.0000				4.0000			
SUM OF SCORES =	180.6295				5.0000				141.9073			
SUM SQD. SCORES =	572.3906				169.9169				464.7354			
MEAN =	3.1009				545.9207				3.2004			
STND. DEV. (N) =	0.4592				3.1315				0.4884			
STND. DEV. (N-1) =	0.4631				0.5067				0.4940			
MEDIAN =	3.0692				0.5094				3.1398			
					3.0923							



6. Have you had any special training in the diagnosis and treatment of reading problems?

Yes

No

QUESTION 6

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	34.3	59.8	57.3	100.0	29.0	53.4	54.2	100.0	22.5	51.0	44.1	100.0
2.000	23.0	40.2	23.0	40.2	25.3	46.6	25.3	46.6	21.6	49.0	21.6	49.0
CASES PROCESSED =	57.3235			54.2352			44.0687					
NO. BLANK DATA =	7.0000			1.0000			2.0000					
MINIMUM VALUE =	1.0000			1.0000			1.0000					
MAXIMUM VALUE =	2.0000			2.0000			2.0000					
SUM OF SCORES =	80.3646			79.4919			65.6630					
SUM SQD. SCORES =	126.4394			129.9987			108.8466					
MEAN =	1.4019			1.4657			1.4900					
STND. DEV. (N) =	0.4902			0.4987			0.4998					
STND. DEV. (N-1) =	0.4945			0.5034			0.5056					
MEDIAN =	1.3359			1.4356			1.4802					

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	351	59.1	594	100.0	212	50.1	423	100.0	289	51.8	558	100.0
2.000	243	40.9	243	40.9	211	49.9	211	49.9	269	48.2	269	48.2
CASES PROCESSED =	594			423			558					
NO. BLANK DATA =	7			2			2					
MINIMUM VALUE =	1.0000			1.0000			1.0000					
MAXIMUM VALUE =	2.0000			2.0000			2.0000					
SUM OF SCORES =	837.0000			634.0000			827.0000					
SUM SQD. SCORES =	1323.0000			1056.0000			1365.0000					
MEAN =	1.4091			1.4988			1.4821					
STND. DEV. (N) =	0.4917			0.5000			0.4957					
STND. DEV. (N-1) =	0.4921			0.5006			0.5001					
MEDIAN =	1.3462			1.4976			1.4654					

6. Have you had any special training in the diagnosis and treatment of reading problems?

Yes       No

a. If Yes, at what academic level was the training?

Undergraduate  
 Graduate  
 Inservice  
 On the job  
 Other (specify) \_\_\_\_\_

QUESTION 6A

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	73	27.7	264	100.0	74	33.0	224	100.0	57	33.9	168	100.0
2.000	143	54.2	191	72.3	110	49.1	150	67.0	83	49.4	111	66.1
3.000	40	15.2	48	18.2	29	12.9	40	17.9	22	13.1	28	16.7
4.000	2	0.8	8	3.0	9	4.0	11	4.9	4	2.4	6	3.6
5.000	6	2.3	6	2.3	2	0.9	2	0.9	2	1.2	2	1.2
CASES PROCESSED =	264				224				168			
NO. BLANK DATA =	337				336				257			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	5.0000				5.0000				5.0000			
SUM OF SCORES =	517.0000				427.0000				315.0000			
SUM SQD. SCORES =	1187.0000				969.0000				701.0000			
MEAN =	1.9563				1.9063				1.8750			
STND. DEV. (N) =	0.8131				0.8019				0.8106			
STND. DEV. (N-1) =	0.8147				0.8338				0.8130			
MEDIAN =	1.9126				1.8655				1.8253			

7. Are most of your students of the same racial or national origin as you?

Yes

No

QUESTION 7

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	46.9	81.0	57.9	100.0	43.5	80.6	53.9	100.0	35.7	81.4	43.9	100.0
2.000	11.0	19.0	11.0	19.0	10.5	19.4	10.5	19.4	8.2	18.6	8.2	18.6
CASES PROCESSED =	57.8781			53.9338			43.8545					
NO. BLANK DATA =	4.0000			4.0000			3.0000					
MINIMUM VALUE =	1.0000			1.0000			1.0000					
MAXIMUM VALUE =	2.0000			2.0000			2.0000					
SUM OF SCORES =	68.8856			64.4135			52.0272					
SUM SQD. SCORES =	90.8933			85.3664			68.3678					
MEAN =	1.1902			1.1943			1.1864					
STND. DEV. (N) =	0.3923			0.3955			0.3893					
STND. DEV. (N-1) =	0.3957			0.3992			0.3938					
MEDIAN =	1.1174			1.1205			1.1145					

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	477	80.0	596	100.0	436	78.6	555	100.0	338	80.1	422	100.0
2.000	119	20.0	119	20.0	119	21.4	119	21.4	84	19.9	84	19.9
CASES PROCESSED =	596			555			422					
NO. BLANK DATA =	5			5			3					
MINIMUM VALUE =	1.0000			1.0000			1.0000					
MAXIMUM VALUE =	2.0000			2.0000			2.0000					
SUM OF SCORES =	715.0000			674.0000			506.0000					
SUM SQD. SCORES =	953.0000			912.0000			674.0000					
MEAN =	1.1997			1.2144			1.1991					
STND. DEV. (N) =	0.3997			0.4104			0.3993					
STND. DEV. (N-1) =	0.4001			0.4108			0.3998					
MEDIAN =	1.1247			1.1365			1.1243					

8. Were you assigned to or did you choose the school in which you are teaching?

Was assigned to school

Chose school

QUESTION 8

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	29.5	51.2	57.7	100.0	28.7	53.1	54.0	100.0	23.5	53.6	43.9	100.0
2.000	28.2	48.8	28.2	48.8	25.3	46.9	25.3	46.9	20.4	46.4	20.4	46.4
CASES PROCESSED =	57.6678				54.0155				43.8563			
NO. BLANK DATA =	5.0000				4.0000				4.0000			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	2.0000				2.0000				2.0000			
SUM OF SCORES =	85.8319				79.3322				64.2248			
SUM SQD. SCORES =	142.1527				129.9588				104.9568			
MEAN =	1.4884				1.4687				1.4644			
STND. DEV. (N) =	0.4997				0.4989				0.4986			
STND. DEV. (N-1) =	0.5041				0.5036				0.5044			
MEDIAN =	1.4771				1.4409				1.4334			

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	301	50.5	596	100.0	299	52.8	556	100.0	234	55.6	421	100.0
2.000	295	49.5	295	49.5	257	46.2	257	46.2	187	44.4	187	44.4
CASES PROCESSED =	596				556				421			
NO. BLANK DATA =	5				4				4			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	2.0000				2.0000				2.0000			
SUM OF SCORES =	891.0000				813.0000				608.0000			
SUM SQD. SCORES =	1481.0000				1327.0000				982.0000			
MEAN =	1.4950				1.4622				1.4442			
STND. DEV. (N) =	0.5000				0.4986				0.4969			
STND. DEV. (N-1) =	0.5004				0.4990				0.4975			
MEDIAN =	1.4900				1.4298				1.3996			

9. Were you assigned to or did you choose to teach the class you are teaching this year?

Was assigned to class

Chose class

QUESTION 9

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	37.3	65.2	57.2	100.0	34.1	63.1	54.0	100.0	28.7	65.1	44.1	100.0
2.000	19.9	34.8	19.9	34.8	19.9	36.9	19.9	36.9	15.4	34.9	15.4	34.9
CASES PROCESSED =	57.2289				54.0030				44.1289			
NO. BLANK DATA =	11.0000				4.0000				1.0000			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	2.0000				2.0000				2.0000			
SUM OF SCORES =	77.1667				73.9499				59.5289			
SUM SQD. SCORES =	117.0348				113.8370				90.3240			
MEAN =	1.3484				1.3694				1.3490			
STND. DEV. (N) =	0.4763				0.4825				0.4765			
STNO. DEV. (N-1) =	0.4805				0.4870				0.4820			
MEDIAN =	1.2672				1.2927				1.2679			
SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	381	64.7	589	100.0	354	63.7	556	100.0	284	67.0	424	100.0
2.000	208	35.3	208	35.3	202	36.3	202	36.3	140	33.0	140	33.0
CASES PROCESSED =	589				556				424			
NO. BLANK DATA =	12				4				1			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	2.0000				2.0000				2.0000			
SUM OF SCORES =	797.0000				758.0000				564.0000			
SUM SQD. SCORES =	1213.0000				1162.0000				844.0000			
MEAN =	1.3531				1.3633				1.3302			
STND. DEV. (N) =	0.4779				0.4810				0.4703			
STND. DEV. (N-1) =	0.4784				0.4814				0.4708			
MEDIAN =	1.2730				1.2853				1.2415			

10. Compared with other elementary schools in your district or community, how satisfied are you with respect to the following things about your school?

Highly Satisfied    Moderately Satisfied    Moderately Dissatisfied    Highly Dissatisfied

(A) Physical facilities (buildings, etc.)

QUESTION 10

PART A

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	19.4	33.4	58.0	100.0	18.3	33.9	54.1	100.0	12.5	28.3	44.3	100.0
2.000	27.7	47.7	38.6	66.6	25.6	47.3	35.8	66.1	21.8	49.2	31.8	71.7
3.000	8.6	14.8	10.9	18.8	8.1	15.1	10.2	18.8	7.3	16.6	10.0	22.5
4.000	2.3	4.1	2.3	4.1	2.0	3.8	2.0	3.8	2.6	5.9	2.6	5.9

CASES PROCESSED =	57.9534	54.1194	44.2745
NO. BLANK DATA =	3.0000	2.0000	1.0000
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	4.0000	4.0000	4.0000
SUM OF SCORES =	109.8081	102.1190	88.6563
SUM SQD. SCORES =	244.7481	226.6283	207.9052
MEAN =	1.8948	1.8869	2.0024
STND. DEV. (N) =	0.7956	0.7919	0.8283
STND. DEV. (N-1) =	0.8026	0.7993	0.8378
MEDIAN =	1.8471	1.8404	1.9419

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	195	32.7	597	100.0	189	33.9	558	100.0	126	29.7	424	100.0
2.000	290	48.6	402	67.3	263	47.1	369	66.1	208	49.1	298	70.3
3.000	88	14.7	112	18.8	85	15.2	106	19.0	64	15.1	90	21.2
4.000	24	4.0	24	4.0	21	3.8	21	3.8	26	6.1	26	6.1

CASES PROCESSED =	597	558	424
NO. BLANK DATA =	4	2	1
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	4.0000	4.0000	4.0000
SUM OF SCORES =	1135.0000	1054.0000	838.0000
SUM SQD. SCORES =	2531.0000	2342.0000	1950.0000
MEAN =	1.9012	1.8889	1.9764
STND. DEV. (N) =	0.7906	0.7932	0.8324
STND. DEV. (N-1) =	0.7913	0.7940	0.8334
MEDIAN =	1.8569	1.8422	1.9135

10. Compared with other elementary schools in your district or community, how satisfied are you with respect to the following things about your school?

	Highly Satisfied	Moderately Satisfied	Moderately Dissatisfied	Highly Dissatisfied
(A) Physical facilities (buildings, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(B) Faculty (teachers)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

QUESTION 10

PART B

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	Grade 2			Grade 4			Grade 6		
	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
1.000	35.9	61.9	58.0 100.0	28.7	53.0	54.1 100.0	22.5	50.8	44.3 100.0
2.000	19.9	34.3	22.1 38.1	22.3	41.1	25.4 47.0	19.8	44.6	21.8 49.2
3.000	2.1	2.6	2.2 3.8	3.0	5.6	3.2 5.9	1.5	3.4	2.0 4.6
4.000	0.1	0.2	0.1 0.2	0.1	0.3	0.1 0.2	0.5	1.2	0.5 1.2

CASES PROCESSED =	58.0329	54.0970	44.2617
NO. BLANK DATA =	2.0000	3.0000	1.0000
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	4.0000	4.0000	4.0000
SUM OF SCORES =	82.4954	82.8584	68.6266
SUM SQD. SCORES =	136.2822	147.2823	123.5537
MEAN =	1.4215	1.5317	1.5505
STND. DEV. (N) =	0.5724	0.6136	0.6225
STND. DEV. (N-1) =	0.5774	0.6184	0.6296
MEDIAN =	1.3083	1.4438	1.4849

SCORE INTERVALS	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
1.000	356	59.5	598 100.0	299	53.7	557 100.0	216	50.9	424 100.0
2.000	215	36.0	242 40.5	233	41.8	258 46.3	184	43.4	208 49.1
3.000	25	4.2	27 4.5	23	4.1	25 4.5	18	4.2	24 5.7
4.000	2	0.3	2 0.3	2	0.4	2 0.4	6	1.4	6 1.4

CASES PROCESSED =	598	557	424
NO. BLANK DATA =	3	3	1
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	4.0000	4.0000	4.0000
SUM OF SCORES =	869.0000	842.0000	662.0000
SUM SQD. SCORES =	1473.0000	1470.0000	1210.0000
MEAN =	1.4532	1.5117	1.5613
STND. DEV. (N) =	0.5929	0.5950	0.6450
STND. DEV. (N-1) =	0.5934	0.5955	0.6458
MEDIAN =	1.3399	1.4314	1.4815

10. Compared with other elementary schools in your district or community, how satisfied are you with respect to the following things about your school?

	Highly Satisfied	Moderately Satisfied	Moderately Dissatisfied	Highly Dissatisfied
(A) Physical facilities (buildings, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(B) Faculty (teachers)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(C) Ability of student body	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

QUESTION 10 PART C

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	14.6	25.3	57.6	100.0	10.8	20.0	54.2	100.0	8.1	18.2	44.3	100.0
2.000	34.4	59.6	43.1	74.7	34.5	63.7	43.3	80.0	26.0	58.8	36.2	81.6
3.000	7.2	12.5	8.7	15.1	6.7	12.4	8.8	16.3	9.1	20.6	10.2	23.0
4.000	1.5	2.6	1.5	2.6	2.1	3.8	2.1	3.8	1.0	2.4	1.0	2.3

CASES PROCESSED =	57.6353	54.1722	44.2745
NO. BLANK DATA =	7.0000	2.0000	1.0000
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	4.0000	4.0000	4.0000
SUM OF SCORES =	110.8779	108.4085	91.7081
SUM SQD. SCORES =	240.6849	242.8085	211.0907
MEAN =	1.9238	2.0012	2.0714
STND. DEV. (N) =	0.6892	0.6910	0.6508
STND. DEV. (N-1) =	0.6953	0.6974	0.6988
MEDIAN =	1.9143	1.9707	2.0406

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	142	23.9	593	100.0	74	17.5	424	100.0	113	20.3	556	100.0
2.000	351	59.2	451	76.1	255	60.1	350	82.5	347	62.4	443	79.7
3.000	83	14.0	100	16.9	85	20.0	95	22.4	75	13.5	96	17.3
4.000	17	2.9	17	2.9	10	2.4	10	2.4	21	3.8	21	3.8

CASES PROCESSED =	593	424	556
NO. BLANK DATA =	8	1	4
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	4.0000	4.0000	4.0000
SUM OF SCORES =	1161.0000	879.0000	1116.0000
SUM SQD. SCORES =	2565.0000	2019.0000	2512.0000
MEAN =	1.9578	2.0731	2.0072
STND. DEV. (N) =	0.7017	0.6812	0.6994
STND. DEV. (N-1) =	0.7022	0.6820	0.7000
MEDIAN =	1.9402	2.0412	1.9755



10. Compared with other elementary schools in your district or community, how satisfied are you with respect to the following things about your school?

	Highly Satisfied	Moderately Satisfied	Moderately Dissatisfied	Highly Dissatisfied
(D) Attitudes of student body	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(E) Administration	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(F) Overall philosophy of education	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

QUESTION 10

PART 0

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	Grade 2			Grade 4			Grade 6		
	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
1.000	12.4	21.5	57.8 100.0	9.1	16.8	54.2 100.0	6.2	14.0	44.0 100.0
2.000	31.1	53.7	45.4 78.5	29.9	55.2	45.1 83.2	22.5	51.0	37.9 86.0
3.000	11.5	20.0	14.4 24.8	12.5	23.1	15.2 28.0	11.9	26.9	15.4 35.0
4.000	2.8	4.9	2.8 4.9	2.7	4.9	2.6 4.9	3.5	8.0	3.5 8.0

CASES PROCESSED =	57.8480	54.2106	44.0235
NO. BLANK DATA =	5.0000	2.0000	3.0000
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	4.0000	4.0000	4.0000
SUM OF SCORES =	120.4659	117.1340	100.8010
SUM SQD. SCORES =	285.6929	283.9414	259.2383
MEAN =	2.0825	2.1607	2.2897
STND. DEV. (N) =	0.7759	0.7543	0.8037
STND. DEV. (N-1) =	0.7827	0.7614	0.8129
MEDIAN =	2.0312	2.1012	2.2052

SCORE INTERVALS	Grade 2			Grade 4			Grade 6		
	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
1.000	119	20.0	595 100.0	93	16.7	557 100.0	56	13.3	422 100.0
2.000	317	53.3	476 80.0	304	54.6	464 83.3	215	50.9	366 86.7
3.000	126	21.2	159 26.7	126	22.6	160 28.7	118	28.0	151 35.8
4.000	33	5.5	33 5.5	34	6.1	34 6.1	33	7.8	33 7.8

CASES PROCESSED =	595	557	422
NO. BLANK DATA =	6	3	3
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	4.0000	4.0000	4.0000
SUM OF SCORES =	1263.0000	1215.0000	972.0000
SUM SQD. SCORES =	3049.0000	2987.0000	2506.0000
MEAN =	2.1227	2.1813	2.3033
STND. DEV. (N) =	0.7865	0.7775	0.7957
STND. DEV. (N-1) =	0.7871	0.7782	0.7966
MEDIAN =	2.0631	2.1102	2.2209

10. Compared with other elementary schools in your district or community, how satisfied are you with respect to the following things about your school?

	Highly Satisfied	Moderately Satisfied	Moderately Dissatisfied	Highly Dissatisfied
(D) Attitudes of student body	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(E) Administration	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(F) Overall philosophy of education	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

QUESTION 10

PART E

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	27.8	48.3	57.7	100.0	23.0	42.6	53.9	100.0	19.2	43.6	44.1	100.0
2.000	22.8	39.5	29.8	51.7	25.1	46.6	30.9	57.4	17.8	40.5	24.9	56.4
3.000	5.5	9.5	7.1	12.3	5.4	10.1	5.8	10.8	5.0	11.4	7.0	16.0
4.000	1.6	2.8	1.6	2.8	0.4	0.8	0.4	0.8	2.0	4.5	2.0	4.5

CASES PROCESSED =	57.6876	53.8676	44.0760
NO. BLANK DATA =	6.0000	6.0000	2.0000
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	4.0000	4.0000	4.0000
SUM OF SCORES =	96.2067	91.0040	77.9882
SUM SQD. SCORES =	193.7909	178.5493	167.8723
MEAN =	1.6677	1.6894	1.7654
STND. DEV. (N) =	0.7603	0.6786	0.8234
STND. DEV. (N-1) =	0.7670	0.6850	0.8329
MEDIAN =	1.5437	1.6581	1.6590

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	287	48.4	593	100.0	240	43.4	553	100.0	181	42.8	423	100.0
2.000	227	38.3	306	51.6	249	45.0	313	56.6	176	41.6	242	57.2
3.000	59	9.9	79	13.3	58	10.5	64	11.6	49	11.6	66	15.6
4.000	20	3.4	20	3.4	6	1.1	6	1.1	17	4.0	17	4.0

CASES PROCESSED =	593	553	423
NO. BLANK DATA =	8	7	2
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	4.0000	4.0000	4.0000
SUM OF SCORES =	998.0000	936.0000	748.0000
SUM SQD. SCORES =	2046.0000	1854.0000	1598.0000
MEAN =	1.6830	1.6926	1.7683
STND. DEV. (N) =	0.7660	0.6584	0.8067
STND. DEV. (N-1) =	0.7867	0.6950	0.8077
MEDIAN =	1.5419	1.6466	1.6733

10. Compared with other elementary schools in your district or community, how satisfied are you with respect to the following things about your school?

	Highly Satisfied	Moderately Satisfied	Moderately Dissatisfied	Highly Dissatisfied
(D) Attitudes of student body	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(E) Administration	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(F) Overall philosophy of education	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

QUESTION 10

PART F

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	24.5	42.5	57.6	100.0	19.7	36.8	53.7	100.0	14.4	32.6	44.1	100.0
2.000	28.1	48.7	33.1	57.5	28.3	52.6	34.0	63.2	22.1	50.2	29.7	67.4
3.000	4.5	7.8	5.1	8.8	4.7	8.8	5.7	10.6	6.3	14.3	7.6	17.2
4.000	0.6	1.0	0.6	1.0	1.0	1.9	1.0	1.9	1.3	2.9	1.3	2.9

CASES PROCESSED =	57.6072	53.7232	44.0784
NO. BLANK DATA =	7.0000	6.0000	2.0000
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	4.0000	4.0000	4.0000
SUM OF SCORES =	96.3722	94.4321	82.6456
SUM SQD. SCORES =	186.2742	191.3098	179.9767
MEAN =	1.6729	1.7578	1.8750
STND. DEV. (N) =	0.6594	0.6865	0.7534
STND. DEV. (N-1) =	0.6652	0.6930	0.7621
MEDIAN =	1.6543	1.7518	1.8470

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	235	39.6	593	100.0	206	37.3	553	100.0	134	31.7	423	100.0
2.000	304	51.3	358	60.4	290	52.4	347	62.7	216	51.1	289	68.3
3.000	45	7.6	54	9.1	46	8.3	57	10.3	60	14.2	73	17.3
4.000	9	1.5	9	1.5	11	2.0	11	2.0	13	3.1	13	3.1

CASES PROCESSED =	593	553	423
NO. BLANK DATA =	8	7	2
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	4.0000	4.0000	4.0000
SUM OF SCORES =	1014.0000	968.0000	798.0000
SUM SQD. SCORES =	2000.0000	1956.0000	1746.0000
MEAN =	1.7099	1.7505	1.8865
STND. DEV. (N) =	0.6699	0.6877	0.7541
STND. DEV. (N-1) =	0.6705	0.6884	0.7550
MEDIAN =	1.7023	1.7431	1.8588

10. Compared with other elementary schools in your district or community, how satisfied are you with respect to the following things about your school?

	Highly Satisfied	Moderately Satisfied	Moderately Dissatisfied	Highly Dissatisfied
(A) Physical facilities (buildings, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(B) Faculty (teachers)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(C) Ability of student body	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(D) Attitudes of student body	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(E) Administration	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(F) Overall philosophy of education	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Grade 2

Grade 4

Grade 6

SCORE INTERVALS (TOTAL SCORE)	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
6.000	33	5.6	585	100.0	26	4.8	545	100.0	12	2.9	416	100.0
7.000	41	7.0	552	94.4	26	4.8	519	95.2	21	5.0	404	97.1
8.000	62	10.6	511	87.4	61	11.2	493	90.5	38	9.1	383	92.1
9.000	76	13.0	449	76.8	66	12.1	432	79.3	39	9.4	345	82.9
10.000	65	11.1	373	63.8	65	11.9	366	67.2	45	10.8	306	73.6
11.000	76	13.0	308	52.6	63	11.6	301	55.2	48	11.5	261	62.7
12.000	89	15.2	232	39.7	71	13.0	238	43.7	68	16.3	213	51.2
13.000	42	7.2	143	24.4	70	12.8	167	30.6	42	10.1	145	34.9
14.000	37	6.3	101	17.3	37	6.8	97	17.8	45	10.8	103	24.8
15.000	27	4.6	64	10.9	24	4.4	60	11.0	20	4.8	58	13.9
16.000	18	3.1	37	6.3	16	2.9	36	6.6	12	2.9	38	9.1
17.000	6	1.0	19	3.2	7	1.3	20	3.7	12	2.9	26	6.3
18.000	8	1.4	13	2.2	7	1.3	13	2.4	6	1.4	14	3.4
19.000	2	0.3	5	0.9	4	0.7	6	1.1	4	1.0	8	1.9
20.000	0	0.0	3	0.5	2	0.4	2	0.4	3	0.7	4	1.0
21.000	0	0.0	3	0.5	0	0.0	0	0.0	1	0.2	1	0.2
22.000	1	0.2	3	0.5	0	0.0	0	0.0	0	0.0	0	0.0
23.000	1	0.2	2	0.3	0	0.0	0	0.0	0	0.0	0	0.0
24.000	1	0.2	1	0.2	0	0.0	0	0.0	0	0.0	0	0.0

CASES PROCESSED =	585	545	416
NO. BLANK DATA =	16	15	9
MINIMUM VALUE =	6.0000	6.0000	6.0000
MAXIMUM VALUE =	24.0000	20.0000	21.0000
SUM OF SCORES =	6329.0000	6020.0000	4805.0000
SUM SQD. SCORES =	73503.0000	70920.0000	59139.0000
MEAN =	10.8188	11.0459	11.5505
STND. DEV. (N) =	2.9325	2.8491	2.9576
STND. DEV. (N-1) =	2.9350	2.8517	2.9612
MEDIAN =	10.7039	10.9524	11.5735



10. Compared with other elementary schools in your district or community, how satisfied are you with respect to the following things about your school?

	Highly Satisfied	Moderately Satisfied	Moderately Dissatisfied	Highly Dissatisfied
(A) Physical facilities (buildings, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(B) Faculty (teachers)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(C) Ability of student body	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(D) Attitudes of student body	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(E) Administration	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(F) Overall philosophy of education	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Grade 2

Grade 4

Grade 6

SCORE INTERVALS (TOTAL SCORE)	Grade 2		Grade 4		Grade 6							
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
6.000	3.2	5.6	57.0	100.0	2.6	4.8	53.1	100.0	1.1	2.5	43.4	100.0
7.000	4.8	8.4	53.8	94.4	2.7	5.2	50.5	95.2	2.1	4.9	42.3	97.5
8.000	6.8	11.8	49.0	86.0	5.6	10.6	47.8	90.0	4.5	10.4	40.2	92.7
9.000	6.9	12.1	42.3	74.1	6.1	11.6	42.1	79.4	4.0	9.2	35.7	82.3
10.000	6.3	11.0	35.4	62.0	6.7	12.6	36.0	67.8	4.2	9.7	31.7	73.1
11.000	7.7	13.5	29.1	51.0	5.8	10.8	29.3	55.2	4.4	10.2	27.5	63.5
12.000	8.0	14.0	21.3	37.4	7.1	13.3	23.5	44.3	8.4	19.3	23.1	53.3
13.000	4.1	7.3	13.3	23.4	7.2	13.5	16.5	31.0	4.7	10.8	14.7	34.0
14.000	3.6	6.3	9.2	16.1	3.6	6.8	9.3	17.5	4.4	10.2	10.1	23.2
15.000	2.5	4.4	5.6	9.8	2.4	4.5	5.7	10.7	1.7	3.9	5.6	13.0
16.000	1.6	2.9	3.1	5.5	1.5	2.8	3.3	6.2	1.3	2.9	3.9	9.1
17.000	0.5	0.9	1.5	2.6	0.8	1.5	1.8	3.4	1.3	3.0	2.7	6.2
18.000	0.7	1.2	1.0	1.7	0.6	1.2	1.0	1.9	0.5	1.2	1.4	3.1
19.000	0.1	0.2	0.3	0.5	0.3	0.6	0.4	0.7	0.3	0.6	0.9	2.0
20.000	0.0	0.0	0.2	0.3	0.1	0.1	0.1	0.1	0.2	0.6	0.6	1.3
21.000	0.0	0.0	0.2	0.3	0.0	0.0	-0.0	-0.0	0.3	0.8	0.3	0.8
22.000	0.1	0.1	0.2	0.3	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0
23.000	0.0	0.1	0.1	0.2	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0
24.000	0.1	0.1	0.1	0.1	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0

CASES PROCESSED =	57.0346	53.1107	43.3515
NO. BLANK DATA =	14.0000	13.0000	9.0000
MINIMUM VALUE =	6.0000	6.0000	6.0000
MAXIMUM VALUE =	24.0000	20.0000	21.0000
SUM OF SCORES =	608.0020	586.0088	500.7842
SUM SQD. SCORES =	6949.4688	6884.5625	6161.7094
MEAN =	10.6602	11.0337	11.5517
NO. DEV. (N) =	2.8646	2.8078	2.9458
NO. DEV. (N-1) =	2.8901	2.8346	2.9803



11. How responsive is the administration of your school to any requests you might make for additional teaching materials or equipment?

- Highly responsive  
 Moderately responsive  
 Not at all responsive

QUESTION 11

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	27.1	46.7	58.0	100.0	25.7	47.4	54.2	100.0	21.1	47.8	44.1	100.0
2.000	29.2	50.3	30.9	53.3	27.0	49.8	28.5	52.6	20.9	47.4	23.1	52.2
3.000	1.7	3.0	1.7	3.0	1.5	2.8	1.5	2.8	2.1	4.8	2.1	4.8
CASES PROCESSED =	58.0188				54.1847				44.1287			
NO. BLANK DATA =	3.0000				2.0000				2.0000			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	3.0000				3.0000				3.0000			
SUM OF SCORES =	90.6591				84.1944				69.3263			
SUM SQD. SCORES =	159.3774				147.2022				123.9951			
MEAN =	1.5626				1.5538				1.5710			
STND. DEV. (N) =	0.5526				0.5498				0.5846			
STND. DEV. (N-1) =	0.5574				0.5549				0.5914			
MEDIAN =	1.5652				1.5523				1.5473			

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	284	47.5	598	100.0	270	48.4	558	100.0	203	48.0	423	100.0
2.000	296	49.5	314	52.5	271	48.6	288	51.6	201	47.5	220	52.0
3.000	18	3.0	18	3.0	17	3.0	17	3.0	19	4.5	19	4.5
CASES PROCESSED =	598				558				423			
NO. BLANK DATA =	3				2				2			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	3.0000				3.0000				3.0000			
SUM OF SCORES =	930.0000				863.0000				662.0000			
SUM SQD. SCORES =	1630.0000				1507.0000				1178.0000			
MEAN =	1.5552				1.5466				1.5650			
STND. DEV. (N) =	0.5542				0.5557				0.5793			
STND. DEV. (N-1) =	0.5547				0.5562				0.5800			
MEDIAN =	1.5507				1.5332				1.5423			

12. For remedial or other help for one of your students?

- Highly responsive  
 Moderately responsive  
 Not at all responsive

QUESTION 12

SCORE INTERVALS	Grade 2			Grade 4			Grade 6		
	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
1.000	24.8	42.9	57.7 100.0	22.3	41.1	54.2 100.0	18.3	41.5	44.1 100.0
2.000	30.4	52.6	32.9 57.1	29.9	55.1	31.9 58.9	22.9	52.0	25.8 58.5
3.000	2.5	4.4	2.5 4.4	2.0	3.7	2.0 3.7	2.9	6.5	2.9 6.5
CASES PROCESSED =	57.6843			54.1536			44.0560		
NO. BLANK DATA =	6.0000			2.0000			3.0000		
MINIMUM VALUE =	1.0000			1.0000			1.0000		
MAXIMUM VALUE =	3.0000			3.0000			3.0000		
SUM OF SCORES =	93.1469			88.0597			72.7077		
SUM SQD. SCORES =	169.1590			159.9021			135.7304		
MEAN =	1.6148			1.6261			1.6503		
STND. DEV. (N) =	0.5701			0.5554			0.5977		
STND. DEV. (N-1) =	0.5751			0.5606			0.6046		
MEDIAN =	1.6339			1.6609			1.6639		

SCORE INTERVALS	Grade 2			Grade 4			Grade 6		
	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
1.000	259	43.5	595 100.0	237	42.5	558 100.0	169	40.0	422 100.0
2.000	307	51.6	336 56.5	300	53.8	321 57.5	224	53.1	253 60.0
3.000	29	4.9	29 4.9	21	3.8	21 3.8	29	6.9	29 6.9
CASES PROCESSED =	595			558			422		
NO. BLANK DATA =	6			2			3		
MINIMUM VALUE =	1.0000			1.0000			1.0000		
MAXIMUM VALUE =	3.0000			3.0000			3.0000		
SUM OF SCORES =	960.0000			900.0000			704.0000		
SUM SQD. SCORES =	1748.0000			1626.0000			1326.0000		
MEAN =	1.6124			1.6129			1.6682		
STND. DEV. (N) =	0.5785			0.5590			0.5993		
STND. DEV. (N-1) =	0.5789			0.5595			0.6000		
MEDIAN =	1.6254			1.6400			1.6875		

13. For changes in your curriculum?

- Highly responsive
- Moderately responsive
- Not at all responsive

QUESTION 13

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	21.7	37.5	57.9	100.0	22.3	41.5	53.9	100.0	16.5	37.7	43.9	100.0
2.000	32.4	55.9	36.2	62.5	28.0	52.0	31.5	58.5	23.0	52.3	27.4	62.3
3.000	3.8	6.6	3.8	6.6	3.5	6.6	3.5	6.6	4.4	10.0	4.4	10.0
CASES PROCESSED =			57.9011				53.8904				43.8859	
NO. BLANK DATA =			4.0000				4.0000				4.0000	
MINIMUM VALUE =			1.0000				1.0000				1.0000	
MAXIMUM VALUE =			3.0000				3.0000				3.0000	
SUM OF SCORES =			97.8916				88.9880				75.6618	
SUM SQD. SCORES =			185.4603				166.2697				148.0270	
MEAN =			1.6907				1.6513				1.7241	
STND. DEV. (N) =			0.5871				0.5988				0.6330	
STND. DEV. (N-1) =			0.5922				0.6045				0.6403	
MEDIAN =			1.7234				1.6643				1.7361	
SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	227	38.0	597	100.0	232	41.7	556	100.0	173	41.1	421	100.0
2.000	337	56.4	370	62.0	292	52.5	324	58.3	216	51.3	248	58.5
3.000	33	5.5	33	5.5	32	5.8	32	5.8	32	7.6	32	7.6
CASES PROCESSED =			597				556				421	
NO. BLANK DATA =			4				4				4	
MINIMUM VALUE =			1.0000				1.0000				1.0000	
MAXIMUM VALUE =			3.0000				3.0000				3.0000	
SUM OF SCORES =			1000.0000				912.0000				701.0000	
SUM SQD. SCORES =			1872.0000				1688.0000				1325.0000	
MEAN =			1.6750				1.6403				1.6651	
STND. DEV. (N) =			0.5744				0.5877				0.6122	
STND. DEV. (N-1) =			0.5749				0.5883				0.6129	
MEDIAN =			1.7122				1.6575				1.6736	



14. Do you believe there is a sound basis in educational policy for giving compensatory programs to disadvantaged students at extra per pupil cost?

- Definitely yes
- Probably yes
- I am undecided
- Probably no
- Definitely no

QUESTION 14

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-8LW	F	PCT	CF	P-8LW	F	PCT	CF	P-8LW
1.000	27.6	47.8	57.7	100.0	26.6	49.1	54.2	100.0	19.7	44.6	44.1	100.0
2.000	20.2	35.0	30.1	52.2	17.5	32.4	27.6	50.9	16.2	36.7	24.4	55.4
3.000	7.3	12.6	9.9	17.2	8.1	15.0	10.0	18.5	5.0	11.3	8.2	18.7
4.000	2.0	3.5	2.6	4.6	1.1	2.0	1.9	3.5	2.4	5.3	3.3	7.4
5.000	0.6	1.1	0.6	1.1	0.8	1.5	0.8	1.5	0.9	2.1	0.9	2.1
CASES PROCESSED =	57.7334				54.1666				44.0521			
NO. BLANK DATA =	6.0000				2.0000				2.0000			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	5.0000				5.0000				5.0000			
SUM OF SCORES =	101.0642				94.4965				80.8622			
SUM SQD. SCORES =	221.8489				207.6847				189.4330			
MEAN =	1.7505				1.7446				1.8356			
STND. DEV. (N) =	0.8822				0.8892				0.9648			
STND. DEV. (N-1) =	0.8899				0.8975				0.9789			
MEDIAN =	1.5625				1.5281				1.6469			

SCORE INTERVALS	F	PCT	CF	P-8LW	F	PCT	CF	P-8LW	F	PCT	CF	P-8LW
1.000	284	47.7	595	100.0	266	47.7	558	100.0	197	46.6	423	100.0
2.000	202	33.9	311	52.3	185	33.2	292	52.3	150	35.5	226	53.4
3.000	80	13.4	109	18.3	85	15.2	107	19.2	48	11.3	76	18.0
4.000	21	3.5	29	4.9	14	2.5	22	3.9	19	4.5	28	6.6
5.000	8	1.3	8	1.3	8	1.4	8	1.4	9	2.1	9	2.1
CASES PROCESSED =	595				558				423			
NO. BLANK DATA =	6				2				2			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	5.0000				5.0000				5.0000			
SUM OF SCORES =	1052.0000				987.0000				762.0000			
SUM SQD. SCORES =	2348.0000				2195.0000				1758.0000			
MEAN =	1.7681				1.7688				1.8014			
STND. DEV. (N) =	0.9056				0.8972				0.9544			
STND. DEV. (N-1) =	0.9064				0.8980				0.9556			
MEDIAN =	1.5669				1.5703				1.5667			

15. Do you believe that compensatory programs are generally worthwhile?

- Definitely yes  
 Probably yes  
 I am undecided  
 Probably no  
 Definitely no

QUESTION 15

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	32.8	56.8	57.7	100.0	32.3	59.8	54.1	100.0	24.6	55.4	44.3	100.0
2.000	19.7	34.1	24.9	43.2	17.0	31.3	21.8	40.2	15.3	34.4	19.8	44.6
3.000	4.5	7.8	5.3	9.1	4.2	7.8	4.8	8.9	3.6	8.1	4.5	10.2
4.000	0.6	1.1	0.8	1.4	0.6	1.1	0.6	1.1	0.8	1.9	0.9	2.1
5.000	0.1	0.3	0.1	0.3	0.0	0.0	-0.0	-0.0	0.1	0.2	0.1	0.2
CASES PROCESSED	=		57.7487				54.0898				44.3406	
NO. BLANK DATA	=		6.0000				3.0000				1.0000	
MINIMUM VALUE	=		1.0000				1.0000				5.0000	
MAXIMUM VALUE	=		5.0000				4.0000				69.6598	
SUM OF SCORES	=		88.9065				81.2576				133.5412	
SUM SQD. SCORES	=		165.7782				147.6093				1.5710	
MEAN	=		1.5395				1.5023				0.7373	
STND. DEV. (N)	=		0.7075				0.6871				0.7458	
STND. DEV. (N-1)	=		0.7137				0.6936				1.4029	
MEDIAN	=		1.3802				1.3364					
SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	334	56.1	595	100.0	325	58.3	557	100.0	224	52.7	425	100.0
2.000	201	33.8	261	43.9	183	32.9	232	41.7	154	36.2	201	47.3
3.000	50	8.4	60	10.1	42	7.5	49	8.8	37	8.7	47	11.1
4.000	8	1.3	10	1.7	7	1.3	7	1.3	9	2.1	10	2.4
5.000	2	0.3	2	0.3	0	0.0	0	0.0	1	0.2	1	0.2
CASES PROCESSED	=		595				557				425	
NO. BLANK DATA	=		6				3				1.0000	
MINIMUM VALUE	=		1.0000				1.0000				5.0000	
MAXIMUM VALUE	=		5.0000				4.0000				684.0000	
SUM OF SCORES	=		928.0000				845.0000				1342.0000	
SUM SQD. SCORES	=		1766.0000				1547.0000				1.6094	
MEAN	=		1.5597				1.5171				0.7523	
STND. DEV. (N)	=		0.7318				0.6899				0.7542	
STND. DEV. (N-1)	=		0.7324				0.6905				1.4487	
MEDIAN	=		1.3907				1.3569					

16. The following statements are all related to the academic capabilities of disadvantaged pupils. For each statement, indicate the degree to which you agree or disagree with the idea expressed.

Strongly Disagree  Disagree  Uncertain  Agree  Strongly Agree

a. With proper instruction they can learn about as well as any other pupils.

QUESTION 16

PART A

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	1.2	2.1	57.9	100.0	0.7	1.3	53.8	100.0	0.8	1.7	44.2	100.0
2.000	13.0	22.5	56.7	97.9	11.6	21.7	53.0	98.7	9.7	22.0	43.4	98.3
3.000	10.8	18.7	43.7	75.4	9.9	18.4	41.4	77.0	8.3	18.8	33.7	76.2
4.000	27.5	47.6	32.9	56.8	26.1	48.6	31.5	58.6	21.4	48.6	25.4	57.4
5.000	5.3	9.2	5.3	9.2	5.4	10.0	5.4	10.0	3.9	8.9	3.9	8.9

CASES PROCESSED =	57.8745	53.7567	44.1677
NO. BLANK DATA =	5.0000	7.0000	2.0000
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	5.0000	5.0000	5.0000
SUM OF SCORES =	196.3702	185.1002	150.5245
SUM SQD. SCORES =	723.9675	688.9094	555.4824
MEAN =	3.3930	3.4433	3.4080
STNO. DEV. (N) =	0.9983	0.9793	0.9808
SYND. DEV. (N-1) =	1.0070	0.9885	0.9921
MEDIAN =	3.6422	3.6770	3.6525

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	14	2.3	596	100.0	7	1.3	553	100.0	8	1.9	423	100.0
2.000	132	22.1	582	97.7	115	20.8	546	98.7	98	23.2	415	98.1
3.000	115	19.3	450	75.5	96	17.4	431	77.9	71	16.8	317	74.9
4.000	277	46.5	335	56.2	274	49.5	335	60.6	200	47.3	246	58.2
5.000	58	9.7	58	9.7	61	11.0	61	11.0	46	10.9	46	10.9

CASES PROCESSED =	596	553	423
NO. BLANK DATA =	5	7	2
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	5.0000	5.0000	5.0000
SUM OF SCORES =	2021.0000	1926.0000	1447.0000
SUM SQD. SCORES =	7459.0000	7240.0000	5389.0000
MEAN =	3.3909	3.4828	3.4208
STNO. DEV. (N) =	1.0083	0.9809	1.0188
SYND. DEV. (N-1) =	1.0091	0.9818	1.0201
MEDIAN =	3.6336	3.7135	3.6725

b. No matter how good the instruction these pupils receive they will always score lower than middle class children.



QUESTION 16

PART B

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	7.8	13.5	58.0	100.0	6.1	11.2	54.0	100.0	4.9	11.0	44.1	100.0
2.000	27.0	46.5	50.2	86.5	25.7	47.7	47.9	88.8	24.0	54.3	39.3	89.0
3.000	14.0	24.1	23.2	40.0	11.5	21.4	22.2	41.1	7.9	17.9	15.3	34.7
4.000	9.0	15.5	9.2	15.8	9.9	18.3	10.6	19.7	7.1	16.1	7.4	16.8
5.000	0.2	0.4	0.2	0.4	0.8	1.4	0.8	1.4	0.3	0.7	0.3	0.7
CASES PROCESSED =	58.0345				53.9603				44.1373			
NO. BLANK DATA =	3.0000				4.0000				2.0000			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	5.0000				5.0000				5.0000			
SUM OF SCORES =	140.8237				135.4496				106.5041			
SUM SQD. SCORES =	390.7698				389.9429				293.5613			
MEAN =	2.4265				2.5102				2.4130			
STND. DEV. (N) =	0.9194				0.9620				0.9102			
STND. DEV. (N-1) =	0.9274				0.9711				0.9207			
MEDIAN =	2.2842				2.3130				2.2184			
SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	79	13.2	557	100.0	72	12.9	556	100.0	58	12.7	423	100.0
2.000	280	46.9	518	86.8	268	48.2	484	87.1	212	50.1	365	86.3
3.000	140	23.5	238	39.9	118	21.2	216	38.8	80	18.9	153	36.2
4.000	95	15.9	98	16.4	91	16.4	98	17.6	69	16.3	73	17.3
5.000	3	0.5	3	0.5	7	1.3	7	1.3	4	0.9	4	0.9
CASES PROCESSED =	597				556				423			
NO. BLANK DATA =	4				4				2			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	5.0000				5.0000				5.0000			
SUM OF SCORES =	1454.0000				1361.0000				1018.0000			
SUM SQD. SCORES =	4054.0000				3837.0000				2830.0000			
MEAN =	2.4355				2.4478				2.4066			
STND. DEV. (N) =	0.9268				0.9535				0.9479			
STND. DEV. (N-1) =	0.9275				0.9544				0.9490			
MEDIAN =	2.2839				2.2687				2.2241			

c. These children do not want to learn.



QUESTION 16

PART C

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	19.6	33.8	58.0	100.0	18.8	34.6	54.2	100.0	16.5	37.3	44.2	100.0
2.000	31.6	54.5	38.4	66.2	28.9	53.4	35.4	65.4	23.0	52.1	27.7	62.7
3.000	4.4	7.6	6.8	11.7	4.9	9.0	6.5	12.0	2.5	5.7	4.7	10.6
4.000	1.6	2.7	2.4	4.1	0.8	1.5	1.6	3.0	1.8	4.0	2.2	4.9
5.000	0.8	1.4	0.8	1.4	0.8	1.5	0.8	1.5	0.4	0.9	0.4	0.9

CASES PROCESSED =	58.0298	54.1785	44.2014
NO. BLANK DATA =	3.0000	2.0000	1.0000
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	5.0000	5.0000	5.0000
SUM OF SCORES =	106.4335	98.5941	79.1868
SUM SQD. SCORES =	231.1897	212.0573	169.4961
MEAN =	1.8341	1.8198	1.7915
STND. DEV. (N) =	0.7874	0.7761	0.7907
STND. DEV. (N-1) =	0.7943	0.7834	0.7988
MEDIAN =	1.7973	1.7880	1.7446

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	197	32.9	598	100.0	188	33.7	558	100.0	158	37.3	424	100.0
2.000	335	56.0	401	67.1	300	53.8	370	66.3	216	50.9	266	62.7
3.000	43	7.2	66	11.0	51	9.1	70	12.5	28	6.6	50	11.8
4.000	16	2.7	23	3.8	9	1.6	19	3.4	17	4.0	22	5.2
5.000	7	1.2	7	1.2	10	1.8	10	1.8	5	1.2	5	1.2

CASES PROCESSED =	598	558	424
NO. BLANK DATA =	3	2	1
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	5.0000	5.0000	5.0000
SUM OF SCORES =	1095.0000	1027.0000	767.0000
SUM SQD. SCORES =	2355.0000	2241.0000	1671.0000
MEAN =	1.8311	1.8405	1.8050
STND. DEV. (N) =	0.7650	0.7929	0.8177
STND. DEV. (N-1) =	0.7656	0.7936	0.8187
MEDIAN =	1.8045	1.8033	1.7500

d. The pupils want to learn but they do not have the right background for school work.

QUESTION 16

PART D

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	1.2	2.1	57.8	100.0	0.8	1.5	53.9	100.0	0.8	1.9	44.2	100.0
2.000	5.9	10.3	56.6	97.9	6.4	11.9	53.1	98.5	4.4	9.9	43.4	98.1
3.000	8.2	14.1	50.6	87.6	9.4	17.5	46.6	86.6	5.6	12.6	39.0	88.2
4.000	37.3	64.5	42.5	73.5	29.9	55.4	37.2	69.0	29.1	65.8	33.4	75.6
5.000	5.2	9.0	5.2	9.0	7.3	13.6	7.3	13.6	4.3	9.8	4.3	9.8

CASES PROCESSED =		57.8097				53.8738					44.2083	
NO. BLANK DATA =		5.0000				5.0000					1.0000	
MINIMUM VALUE =		1.0000				1.0000					1.0000	
MAXIMUM VALUE =		5.0000				5.0000					5.0000	
SUM OF SCORES =		212.7347				198.1463					164.3207	
SUM SQD. SCORES =		825.0674				772.7810					642.1467	
MEAN =		3.6759				3.6780					3.7170	
STND. DEV. (N) =		0.8546				0.9038					0.8424	
STND. DEV. (N-1) =		0.8621				0.9123					0.8521	
MEDIAN =		3.8642				3.8434					3.8887	

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	13	2.2	596	100.0	8	1.4	555	100.0	9	2.1	424	100.0
2.000	63	10.6	583	97.8	63	11.4	547	98.6	44	10.4	415	97.9
3.000	71	11.9	520	87.2	100	18.0	484	87.2	54	12.7	371	87.5
4.000	392	65.8	449	75.3	303	54.6	384	69.2	266	62.7	317	74.8
5.000	57	9.6	57	9.6	81	14.6	81	14.6	51	12.0	51	12.0

CASES PROCESSED =		596				555					424	
NO. BLANK DATA =		5				5					1	
MINIMUM VALUE =		1.0000				1.0000					1.0000	
MAXIMUM VALUE =		5.0000				5.0000					5.0000	
SUM OF SCORES =		2205.0000				2051.0000					1578.0000	
SUM SQD. SCORES =		8601.0000				8033.0000					6202.0000	
MEAN =		3.6957				3.6955					3.7217	
STND. DEV. (N) =		0.8624				0.9040					0.8811	
STND. DEV. (N-1) =		0.8631				0.9048					0.8821	
MEDIAN =		3.8652				3.8515					3.8947	

e. It has been sufficiently proven that such pupils will never do as well as other students.



QUESTION 16

PART E

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1.000	9.6	16.6	58.0	100.0	9.5	17.5	54.3	100.0	8.0	18.1	44.3	100.0
2.000	27.8	47.9	48.4	83.4	27.2	50.2	44.7	82.5	22.0	49.6	36.3	81.9
3.000	16.2	28.0	20.6	35.4	14.3	26.3	17.5	32.2	11.4	25.7	14.3	32.3
4.000	4.0	7.0	4.3	7.5	2.7	5.0	3.2	5.9	2.6	5.8	2.9	6.6
5.000	0.3	0.5	0.3	0.5	0.5	0.9	0.5	0.9	0.4	0.8	0.4	0.8

CASES PROCESSED	=	58.0186		54.2553		44.3406
NO. BLANK DATA	=	3.0000		1.0000		1.0000
MINIMUM VALUE	=	1.0000		1.0000		5.0000
MAXIMUM VALUE	=	5.0000		5.0000		98.2919
SUM OF SCORES	=	131.5907		120.1951		248.7549
SUM SQD. SCORES	=	338.9058		302.7979		2.2167
MEAN	=	2.2681		2.2154		0.8343
STND. DEV. (N)	=	0.8350		0.8205		0.8439
STND. DEV. (N-1)	=	0.8422		0.8281		2.1436
MEDIAN	=	2.1964		2.1465		

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1.000	101	16.9	598	100.0	105	18.8	559	100.0	82	19.3	425	100.0
2.000	284	47.5	497	83.1	279	49.9	454	81.2	203	47.8	343	80.7
3.000	169	28.3	213	35.6	140	25.0	175	31.3	111	26.1	140	32.9
4.000	40	6.7	44	7.4	29	5.2	35	6.3	25	5.9	29	6.8
5.000	4	0.7	4	0.7	6	1.1	6	1.1	4	0.9	4	0.9

CASES PROCESSED	=	598		559		425
NO. BLANK DATA	=	3		1		1.0000
MINIMUM VALUE	=	1.0000		1.0000		5.0000
MAXIMUM VALUE	=	5.0000		5.0000		98.0000
SUM OF SCORES	=	1356.0000		1229.0000		2393.0000
SUM SQD. SCORES	=	3498.0000		3095.0000		2.2141
MEAN	=	2.2676		2.1986		0.8534
STND. DEV. (N)	=	0.8412		0.8384		0.8544
STND. DEV. (N-1)	=	0.8419		0.8392		2.1429
MEDIAN	=	2.1972		2.1254		

f.. Materials are more important than methods in the teaching of reading.



QUESTION 16

PART F

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	13.8	23.8	58.0	100.0	9.6	17.8	54.1	100.0	10.6	23.9	44.3	100.0
2.000	35.5	61.2	44.1	76.2	34.0	62.9	44.5	82.2	26.4	59.7	33.7	76.1
3.000	5.2	9.0	8.6	14.9	6.3	11.6	10.4	19.3	4.6	10.5	7.3	16.4
4.000	3.2	5.6	3.4	5.9	3.7	6.9	4.2	7.7	2.0	4.5	2.6	5.9
5.000	0.2	0.3	0.2	0.3	0.4	0.8	0.4	0.8	0.6	1.4	0.6	1.4

CASES PROCESSED =		57.9525				54.0914					44.2701	
NO. BLANK DATA =		3.0000				3.0000					1.0000	
MINIMUM VALUE =		1.0000				1.0000					1.0000	
MAXIMUM VALUE =		5.0000				5.0000					5.0000	
SUM OF SCORES =		114.3570				113.6415					88.5165	
SUM SQD. SCORES =		259.2813				273.0076					205.8664	
MEAN =		1.9733				2.1009					1.9995	
STND. DEV. (N) =		0.7617				0.7958					0.8077	
STND. DEV. (N-1) =		0.7683				0.8033					0.8170	
MEDIAN =		1.9272				2.0121					1.9377	

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	140	23.4	598	100.0	99	23.3	424	100.0	108	19.4	557	100.0
2.000	372	62.2	458	76.6	246	58.0	325	76.7	350	62.8	449	80.6
3.000	49	8.2	86	14.4	46	10.8	79	18.6	60	10.8	99	17.8
4.000	34	5.7	37	6.2	24	5.7	33	7.8	33	5.9	29	7.0
5.000	3	0.5	3	0.5	9	2.1	9	2.1	6	1.1	6	1.1

CASES PROCESSED =		598				424					557	
NO. BLANK DATA =		3				1					3	
MINIMUM VALUE =		1.0000				1.0000					1.0000	
MAXIMUM VALUE =		5.0000				5.0000					5.0000	
SUM OF SCORES =		1182.0000				870.0000					1150.0000	
SUM SQD. SCORES =		2688.0000				2106.0000					2726.0000	
MEAN =		1.9766				2.0519					2.0646	
STND. DEV. (N) =		0.7669				0.8099					0.7846	
STND. DEV. (N-1) =		0.7675				0.8709					0.7953	
MEDIAN =		1.9274				1.9593					1.9871	



g. Methods are more important than materials in the teaching of reading.

QUESTION 16

PART G

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	0.8	1.3	57.9	100.0	1.2	2.2	53.9	100.0	0.9	2.1	44.3	100.0
2.000	9.1	15.7	57.1	98.7	9.3	17.2	52.7	97.8	7.8	17.6	43.4	97.9
3.000	6.7	11.5	48.0	83.0	7.3	13.5	43.4	80.5	4.1	9.2	35.6	80.3
4.000	31.2	53.8	41.4	71.5	29.4	54.6	36.2	67.1	24.7	55.6	31.5	71.1
5.000	10.2	17.7	10.2	17.7	6.7	12.5	6.7	12.5	6.9	15.5	6.9	15.5

CASES PROCESSED =		57.8638				53.9390					44.3406	
NO. BLANK DATA =		4.0000				4.0000					1.0000	
MINIMUM VALUE =		1.0000				1.0000					5.0000	
MAXIMUM VALUE =		5.0000				5.0000					1.1.7195	
SUM OF SCORES =		214.6262				193.0508					634.9182	
SUM SQD. SCORES =		851.1277				743.2964					3.6472	
MEAN =		3.7092				3.5791					1.0085	
STND. DEV. (N) =		0.9753				0.9852					1.0200	
STND. DEV. (N-1) =		0.9839				0.9945					3.8792	
MEDIAN =		3.8895				3.8126						

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	9	1.5	557	100.0	8	1.9	425	100.0	13	2.3	556	100.0
2.000	101	16.9	588	98.5	78	18.4	417	98.1	94	16.9	543	97.7
3.000	70	11.7	487	81.6	43	10.1	339	79.8	70	12.6	449	80.8
4.000	317	53.1	417	69.8	229	53.9	296	69.6	300	54.0	379	68.2
5.000	100	16.8	100	16.8	67	15.8	67	15.8	79	14.2	79	14.2

CASES PROCESSED =		597				425					556	
NO. BLANK DATA =		4				1.0000					4	
MINIMUM VALUE =		1.0000				5.0000					1.0000	
MAXIMUM VALUE =		5.0000				1544.0000					5.0000	
SUM OF SCORES =		2189.0000				6046.0000					2006.0000	
SUM SQD. SCORES =		8615.0000				3.6329					7794.0000	
MEAN =		3.6667				1.0137					3.6079	
STND. DEV. (N) =		0.9930				1.0149					1.0005	
STND. DEV. (N-1) =		0.9938				3.8646					1.0014	
MEDIAN =		3.8738									3.8367	

h. The teacher's ability is more important than either method or materials in the teaching of reading.

QUESTION 16

PART H

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	0.8	1.4	57.9	100.0	0.4	0.8	54.1	100.0	0.4	1.0	44.3	100.0
2.000	5.0	8.7	57.2	98.6	5.2	9.6	53.7	99.2	4.2	9.6	43.9	99.0
3.000	5.7	9.8	52.1	90.0	6.5	12.0	48.5	89.7	7.2	16.3	39.7	89.5
4.000	28.1	48.6	46.4	80.1	28.9	53.5	42.0	77.7	20.5	46.2	32.5	73.2
5.000	18.3	31.6	18.3	31.6	13.1	24.2	13.1	24.2	12.0	27.0	12.0	27.0
CASES PROCESSED =			57.9480				54.0679				44.3406	
NO. BLANK DATA =			2.0000				3.0000				1.0000	
MINIMUM VALUE =			1.0000				1.0000				5.0000	
MAXIMUM VALUE =			5.0000				5.0000				172.3719	
SUM OF SCORES =			231.9797				211.2918				709.4475	
SUM SQD. SCORES =			979.8521				869.1340				3.8874	
MEAN =			4.0032				3.9079				0.9422	
STND. DEV. (N) =			0.9398				0.8962				0.9530	
STND. DEV. (N-1) =			0.9480				0.9046				4.0021	
MEDIAN =			4.1205				4.0173					
SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	9	1.5	599	100.0	5	0.9	556	100.0	3	0.7	425	100.0
2.000	55	9.2	590	98.5	62	11.2	551	99.1	38	8.9	422	99.3
3.000	64	10.7	535	89.3	70	12.6	489	87.9	70	16.5	384	90.4
4.000	286	47.7	471	78.6	283	50.9	419	75.4	200	47.1	314	73.9
5.000	185	30.9	185	30.9	136	24.5	136	24.5	114	26.8	114	26.8
CASES PROCESSED =			599				556				425	
NO. BLANK DATA =			2				4				1.0000	
MINIMUM VALUE =			1.0000				1.0000				5.0000	
MAXIMUM VALUE =			5.0000				5.0000				1659.0000	
SUM OF SCORES =			2380.0000				2151.0000				6835.0000	
SUM SQD. SCORES =			10006.0000				8811.0000				3.9035	
MEAN =			3.9733				3.8687				0.9191	
STND. DEV. (N) =			0.9579				0.9382				0.9202	
STND. DEV. (N-1) =			0.9587				0.9391				4.0075	
MEDIAN =			4.0956				3.9982					

1. Disadvantaged children have more trouble learning to read than advantaged children.

QUESTION 16

PART I

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	0.6	1.0	58.2	100.0	0.3	0.5	54.3	100.0	0.3	0.6	44.3	100.0
2.000	5.1	8.7	57.6	99.0	4.7	8.7	54.0	99.5	4.5	10.2	44.0	99.4
3.000	5.7	9.8	52.5	90.3	8.6	15.8	49.3	90.8	6.1	13.9	39.5	89.2
4.000	38.2	65.7	46.8	80.4	32.9	60.6	40.7	75.0	28.3	63.9	33.4	75.4
5.000	8.6	14.8	8.6	14.8	7.8	14.3	7.8	14.3	5.1	11.5	5.1	11.5
CASES PROCESSED =			58.1511				54.2553				44.2617	
NO. BLANK DATA =			1.0000				1.0000				1.0000	
MINIMUM VALUE =			1.0000				1.0000				1.0000	
MAXIMUM VALUE =			5.0000				5.0000				5.0000	
SUM OF SCORES =			223.5789				205.9795				166.2349	
SUM SQD. SCORES =			898.1040				817.3716				653.2222	
MEAN =			3.8448				3.7565				3.7557	
STND. DEV. (N) =			0.8136				0.8075				0.8079	
STND. DEV. (N-1) =			0.8206				0.8150				0.8172	
MEDIAN =			3.9636				3.9120				3.8974	
SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	6	1.0	600	100.0	4	0.7	559	100.0	2	0.5	424	100.0
2.000	49	8.2	594	99.0	49	8.8	555	99.3	33	7.8	422	99.5
3.000	60	10.0	545	90.8	84	15.0	506	90.5	56	13.2	389	91.7
4.000	357	66.2	485	80.8	336	60.1	422	75.5	280	66.0	323	78.5
5.000	88	14.7	88	14.7	86	15.4	86	15.4	53	12.5	53	12.5
CASES PROCESSED =			600				559				424	
NO. BLANK DATA =			1				1				1	
MINIMUM VALUE =			1.0000				1.0000				1.0000	
MAXIMUM VALUE =			5.0000				5.0000				5.0000	
SUM OF SCORES =			2312.0000				2128.0000				1621.0000	
SUM SQD. SCORES =			9294.0000				8482.0000				6443.0000	
MEAN =			3.8533				3.8068				3.8231	
STND. DEV. (N) =			0.8011				0.8257				0.7613	
STND. DEV. (N-1) =			0.8018				0.8265				0.7622	
MEDIAN =			3.9660				3.9241				3.9321	

j. Disadvantaged children have a shorter attention span than advantaged children.

QUESTION 16

PART J

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	1.2	2.1	56.3	100.0	1.4	2.5	54.2	100.0	1.1	2.5	44.3	100.0
2.000	10.9	18.7	57.0	97.9	10.5	19.5	52.8	97.5	9.2	20.7	49.2	97.5
3.000	12.2	21.0	46.1	79.1	12.0	22.2	42.3	78.0	11.3	25.5	34.1	76.8
4.000	29.4	50.4	33.9	58.2	25.2	46.5	30.3	55.9	18.9	42.6	22.8	51.3
5.000	4.5	7.7	4.5	7.7	5.1	9.3	5.1	9.3	3.9	8.7	3.9	8.7
CASES PROCESSED =			58.2511				54.1848				44.3406	
MINIMUM VALUE =			1.0000				2.0000				1.0000	
MAXIMUM VALUE =			5.0000				1.0000				5.0000	
SUM OF SCORES =			199.7346				5.0000				168.2649	
SUM SQD. SCORES =			737.3989				184.6219				538.5164	
MEAN =			3.4289				681.4885				3.3438	
STND. DEV. (N) =			0.9457				3.4073				0.9819	
STND. DEV. (N-1) =			0.9580				0.9837				0.9932	
MEDIAN =			3.6617				3.6260				3.5314	
SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	14	2.3	601	100.0	15	2.7	557	100.0	12	2.8	425	100.0
2.000	106	17.6	587	97.7	109	19.6	542	97.3	77	18.1	413	97.2
3.000	124	20.6	481	80.0	125	22.4	433	77.7	110	25.9	336	79.1
4.000	305	50.7	357	59.3	252	45.2	308	55.3	191	44.9	226	53.2
5.000	52	8.7	52	8.7	56	10.1	56	10.1	35	8.2	35	8.2
CASES PROCESSED =			601				557				425	
MINIMUM VALUE =			1.0000				3				1.0000	
MAXIMUM VALUE =			5.0000				1.0000				5.0000	
SUM OF SCORES =			2078.0000				5.0000				1435.0000	
SUM SQD. SCORES =			7734.0000				1896.0000				5241.0000	
MEAN =			3.4576				7008.0000				3.3765	
STND. DEV. (N) =			0.9559				3.4039				0.9650	
STND. DEV. (N-1) =			0.9567				0.9974				0.9661	
MEDIAN =			3.6852				0.9983				3.5707	
							3.6171					

k. Disadvantaged children have different linguistic experiences than advantaged children.

QUESTION 16

PART K

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	0.3	0.5	56.2	100.0	0.5	0.9	54.2	100.0	0.0	0.0	44.3	100.0
2.000	2.0	3.5	57.9	99.5	1.8	3.4	53.7	99.1	1.7	3.9	44.3	100.0
3.000	6.6	11.4	55.8	96.0	4.3	8.0	51.9	95.7	4.2	9.4	42.6	96.1
4.000	37.8	65.0	49.2	84.6	37.9	69.9	47.5	87.7	31.7	71.5	38.4	86.7
5.000	11.4	19.6	11.4	19.6	9.7	17.9	9.7	17.8	6.7	15.1	6.7	15.1

CASES PROCESSED =	58.1695	54.1836	44.3406
NO. BLANK DATA =	1.0000	2.0000	2.0000
MINIMUM VALUE =	1.0000	1.0000	5.0000
MAXIMUM VALUE =	5.0000	5.0000	176.4271
SUM OF SCORES =	232.5221	216.9707	719.7354
SUM SQD. SCORES =	958.2715	894.4172	3.9789
MEAN =	3.9573	4.0044	0.6327
STNO. DEV. (N) =	0.7037	0.6872	0.6399
STNO. DEV. (N-1) =	0.7099	0.6936	4.0123
MEDIAN =	4.0326	4.0397	

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	3	0.5	600	100.0	4	0.7	558	100.0	0	0.0	425	100.0
2.000	22	3.7	597	99.5	20	3.6	554	99.3	15	3.5	425	100.0
3.000	50	8.3	575	95.8	44	7.9	534	95.7	37	8.7	410	96.5
4.000	403	67.2	525	87.5	384	68.8	490	87.8	306	72.0	373	87.8
5.000	122	20.3	122	20.3	106	19.0	106	19.0	67	15.8	67	15.8

CASES PROCESSED =	600	558	425
NO. BLANK DATA =	1	2	2.0000
MINIMUM VALUE =	1.0000	1.0000	5.0000
MAXIMUM VALUE =	5.0000	5.0000	1700.0000
SUM OF SCORES =	2419.0000	2242.0000	6964.0000
SUM SQD. SCORES =	10039.0000	9274.0000	4.0000
MEAN =	4.0317	4.0179	0.6212
STNO. DEV. (N) =	0.6909	0.6902	0.6219
STNO. DEV. (N-1) =	0.6915	0.6902	4.0245
AN =	4.0583	4.0455	

1. Disadvantaged children are disadvantaged mainly in that they do not have the foundation of concepts      that advantaged children have.

QUESTION 16

PART L

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	0.1	0.1	57.4	100.0	0.6	1.1	54.2	100.0	0.2	0.5	44.3	100.0
2.000	4.7	8.2	57.3	99.9	5.5	10.1	53.6	98.9	4.4	9.9	44.1	99.5
3.000	7.8	13.5	52.6	91.7	9.5	17.5	48.1	88.8	8.0	18.1	39.7	89.6
4.000	36.7	63.9	44.9	78.2	32.3	59.7	38.6	71.3	28.2	63.7	31.7	71.5
5.000	8.2	14.3	8.2	14.3	6.3	11.6	6.3	11.6	3.5	7.8	3.5	7.8
CASES PROCESSED =	57.3975				54.1716				44.3406			
NO. BLANK DATA =	6.0000				2.0000				1.0000			
MINIMUM VALUE =	1.0000				1.0000				5.0000			
MAXIMUM VALUE =	5.0000				5.0000				163.3338			
SUM OF SCORES =	220.4313				200.7226				628.4189			
SUM SQD. SCORES =	880.4924				782.1401				3.6841			
MEAN =	3.8404				3.7053				0.7747			
STND. DEV. (N) =	0.7690				0.8419				0.7836			
STND. DEV. (N-1) =	0.7758				0.8498				0.8376			
MEDIAN =	3.9411				3.8566							
SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	1	0.2	595	100.0	8	1.4	558	100.0	3	0.7	425	100.0
2.000	51	8.6	594	99.8	54	9.7	550	98.6	42	9.9	422	99.3
3.000	73	12.3	543	91.3	94	16.8	496	88.9	83	19.5	380	89.4
4.000	376	63.2	470	79.0	333	59.7	402	72.0	263	61.9	297	69.9
5.000	94	15.8	94	15.8	69	12.4	69	12.4	34	8.0	34	8.0
CASES PROCESSED =	595				558				425			
NO. BLANK DATA =	6				2				1.0000			
MINIMUM VALUE =	1.0000				1.0000				5.0000			
MAXIMUM VALUE =	5.0000				5.0000				1558.0000			
SUM OF SCORES =	2296.0000				2075.0000				5976.0000			
SUM SQD. SCORES =	9228.0000				8123.0000				3.6659			
MEAN =	3.8588				3.7166				0.7890			
STND. DEV. (N) =	0.7866				0.8539				0.7899			
STND. DEV. (N-1) =	0.7873				0.8546				3.8213			
MEDIAN =	3.9588				3.8694							

m. Learning to verbalize complete thoughts is particularly important for disadvantaged children.

QUESTION 16

PART M

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	0.3	0.6	58.0	100.0	0.5	0.9	54.0	100.0	0.1	0.3	44.0	100.0
2.000	2.4	4.1	57.7	99.4	2.3	4.3	53.6	99.1	2.4	5.4	43.8	99.7
3.000	5.8	10.0	55.4	95.4	5.5	10.1	51.2	94.8	5.5	12.4	41.4	94.3
4.000	40.7	70.1	49.5	85.3	39.2	72.5	45.8	84.7	30.4	69.2	36.0	81.8
5.000	8.8	15.2	8.8	15.2	6.6	12.2	6.6	12.2	5.5	12.6	5.5	12.6
CASES PROCESSED =	58.0493				54.0486				43.9607			
NO. BLANK DATA =	1.0000				3.0000				4.0000			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	5.0000				5.0000				5.0000			
SUM OF SCORES =	229.5365				211.2045				170.7271			
SUM SQD. SCORES =	934.4043				850.4590				684.2258			
MEAN =	3.9542				3.9077				3.8836			
STND. DEV. (N) =	0.6792				0.6820				0.6942			
STND. DEV. (N-1) =	0.6851				0.6884				0.7022			
MEDIAN =	4.0039				3.9780				3.9596			
SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	2	0.3	600	100.0	4	0.7	557	100.0	1	0.2	421	100.0
2.000	25	4.2	598	99.7	20	3.6	553	99.3	19	4.5	420	99.8
3.000	58	9.7	573	95.5	59	10.6	533	95.7	56	13.3	401	95.2
4.000	421	70.2	515	85.8	397	71.3	474	85.1	284	67.5	345	81.9
5.000	94	15.7	94	15.7	77	13.8	77	13.8	61	14.5	61	14.5
CASES PROCESSED =	600				557				421			
NO. BLANK DATA =	1				3				4			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	5.0000				5.0000				5.0000			
SUM OF SCORES =	2380.0000				2194.0000				1648.0000			
SUM SQD. SCORES =	9710.0000				8892.0000				6650.0000			
MEAN =	3.9667				3.9390				3.9145			
STND. DEV. (N) =	0.6700				0.6698				0.6874			
STND. DEV. (N-1) =	0.6706				0.6705				0.6882			
MEDIAN =	4.0107				3.9924				3.9736			

n. Improving the student's self-image as a learner is      particularly important for disadvantaged children.

**QUESTION 16**

**PART N**

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	0.2	0.4	58.2	100.0	0.4	0.7	54.3	100.0	0.2	0.5	44.2	100.0
2.000	0.5	0.8	58.0	99.6	0.3	0.6	53.9	99.3	0.1	0.3	44.0	99.5
3.000	0.9	1.5	57.5	98.9	0.4	0.8	53.6	98.7	1.0	2.2	43.8	99.2
4.000	24.9	42.9	56.6	97.3	25.7	47.3	53.1	97.9	19.7	44.5	42.8	96.9
5.000	31.7	54.5	31.7	54.5	27.5	50.6	27.5	50.0	23.2	52.4	23.2	52.4
CASES PROCESSED =	58.1695				54.2553				44.1852			
NO. BLANK DATA =	1.0000				1.0000				2.0000			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	5.0000				5.0000				5.0000			
SUM OF SCORES =	261.9629				242.2849				197.9820			
SUM SQD. SCORES =	1201.2097				1102.7170				903.5649			
MEAN =	4.5034				4.4656				4.4807			
STND. DEV. (N) =	0.6076				0.6186				0.6104			
STND. DEV. (N-1) =	0.6129				0.6243				0.6174			
MEDIAN =	4.5822				4.5118				4.5463			
SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	2	0.3	600	100.0	4	0.7	559	100.0	3	0.7	423	100.0
2.000	5	0.8	598	99.7	3	0.5	555	99.3	2	0.5	420	99.3
3.000	6	1.0	593	98.8	5	0.9	552	98.7	8	1.9	418	98.8
4.000	260	43.3	587	97.8	258	46.2	547	97.9	182	43.0	410	96.9
5.000	327	54.5	327	54.5	289	51.7	289	51.7	228	53.9	228	53.9
CASES PROCESSED =	600				559				423			
NO. BLANK DATA =	1				1				2			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	5.0000				5.0000				5.0000			
SUM OF SCORES =	2705.0000				2502.0000				1899.0000			
SUM SQD. SCORES =	12411.0000				11414.0000				8695.0000			
MEAN =	4.5083				4.4758				4.4894			
STND. DEV. (N) =	0.5999				0.6208				0.6334			
STND. DEV. (N-1) =	0.6004				0.6213				0.6341			
MEDIAN =	4.5826				4.5329				4.5724			



o. The ability to ask questions which require a complete answer is extremely important in teaching reading to disadvantaged children.



QUESTION 16

PART D

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	0.3	0.6	57.8	100.0	0.7	1.2	53.7	100.0	0.5	1.1	44.0	100.0
2.000	8.9	15.5	57.4	99.4	9.0	16.8	53.1	98.8	5.9	13.3	43.5	98.9
3.000	12.2	21.1	48.5	83.9	12.2	22.7	44.0	82.0	11.0	25.0	37.6	85.6
4.000	29.8	51.6	36.3	62.8	25.6	47.6	31.9	59.3	22.0	50.0	26.6	60.6
5.000	6.5	11.3	6.5	11.2	6.3	11.7	6.3	11.7	4.7	10.6	4.7	10.6

CASES PROCESSED	=	57.7520		53.7288		43.9707
NO. BLANK DATA	=	4.0000		6.0000		5.0000
MINIMUM VALUE	=	1.0000		1.0000		1.0000
MAXIMUM VALUE	=	5.0000		5.0000		5.0000
SUM OF SCORES	=	206.4472		189.0324		156.4344
SUM SQD. SCORES	=	784.9224		713.0627		591.2468
MEAN	=	3.5747		3.5183		3.5577
STND. DEV. (N)	=	0.9015		0.9451		0.8884
STND. DEV. (N-1)	=	0.9094		0.9541		0.8986
MEDIAN	=	3.7485		3.6959		3.7121

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	4	0.7	597	100.0	7	1.3	554	100.0	5	1.2	420	100.0
2.000	90	15.1	593	99.3	83	15.0	547	98.7	56	13.3	415	98.8
3.000	134	22.4	503	84.3	134	24.2	464	83.8	104	24.8	359	85.5
4.000	305	51.1	369	61.8	262	47.3	330	59.6	207	49.3	255	60.7
5.000	64	10.7	64	10.7	68	12.3	68	12.3	48	11.4	48	11.4

CASES PROCESSED	=	597		554		420
NO. BLANK DATA	=	4		6		5
MINIMUM VALUE	=	1.0000		1.0000		1.0000
MAXIMUM VALUE	=	5.0000		5.0000		5.0000
SUM OF SCORES	=	2126.0000		1963.0000		1497.0000
SUM SQD. SCORES	=	8050.0000		7437.0000		5677.0000
MEAN	=	3.5611		3.5433		3.5643
STND. DEV. (N)	=	0.8958		0.9322		0.9014
STND. DEV. (N-1)	=	0.8965		0.9331		0.9025
MEDIAN	=	3.7311		3.7023		3.7174

p. In teaching reading, a wrong response can be as useful as a correct response.



QUESTION 16

PART P

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	0.5	0.9	57.8	100.0	0.0	0.0	54.2	100.0	0.5	1.2	44.1	100.0
2.000	2.9	5.0	57.3	99.1	3.1	5.8	54.2	100.0	2.5	5.7	43.6	98.8
3.000	8.2	14.1	56.4	94.1	6.3	11.7	51.0	94.2	7.0	15.8	41.1	93.1
4.000	37.4	64.7	46.2	80.0	36.1	66.6	44.7	82.5	27.2	61.7	34.1	77.3
5.000	8.8	15.2	8.8	15.2	8.6	15.9	8.6	15.9	6.9	15.6	6.9	15.6

CASES PROCESSED =	57.7560	54.1666	44.1141
NO. BLANK DATA =	5.0000	2.0000	3.0000
MINIMUM VALUE =	1.0000	2.0000	1.0000
MAXIMUM VALUE =	5.0000	5.0000	5.0000
SUM OF SCORES =	224.5453	212.7118	169.7568
SUM SQD. SCORES =	904.6646	862.4971	680.8640
MEAN =	3.8851	3.9270	3.8481
STND. DEV. (N) =	0.7473	0.7084	0.7912
STND. DEV. (N-1) =	0.7538	0.7150	0.8004
MEDIAN =	3.9632	3.9885	3.9423

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	0	1.0	596	100.0	0	0.0	558	100.0	4	0.9	422	100.0
2.000	33	5.5	590	99.0	27	4.8	558	100.0	21	5.0	418	99.1
3.000	80	13.4	557	93.5	68	12.2	531	95.2	55	13.0	397	94.1
4.000	386	64.8	477	80.0	365	65.4	463	83.0	262	62.1	362	83.0
5.000	91	15.3	91	15.3	98	17.6	98	17.6	80	19.0	80	19.0

CASES PROCESSED =	596	558	422
NO. BLANK DATA =	5	2	3
MINIMUM VALUE =	1.0000	2.0000	1.0000
MAXIMUM VALUE =	5.0000	5.0000	5.0000
SUM OF SCORES =	2311.0000	2208.0000	1659.0000
SUM SQD. SCORES =	9309.0000	9010.0000	6775.0000
MEAN =	3.8775	3.9570	3.9313
NO. DEV. (N) =	0.7642	0.6994	0.7743
NO. DEV. (N-1) =	0.7648	0.7000	0.7752
MEDIAN =	3.9637	4.0041	4.0000

q. Disadvantaged children often have lower aspirations than advantaged children.

QUESTION 16

PART Q

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	1.4	2.4	58.2	100.0	1.7	3.9	44.0	100.0	1.9	3.5	54.0	100.0
2.000	11.0	19.0	56.8	97.6	7.0	15.9	42.3	96.1	9.9	18.2	52.1	96.1
3.000	10.4	17.9	45.7	78.6	5.6	12.8	35.3	80.2	9.8	18.2	42.3	78.2
4.000	29.7	51.1	35.3	60.7	25.2	57.1	29.7	67.4	27.2	50.4	32.4	60.0
5.000	5.6	9.6	5.6	9.6	4.5	10.3	4.5	10.3	5.2	9.6	5.2	9.6

CASES PROCESSED =	58.1695				44.0203				54.0406			
NO. BLANK DATA =	1.0000				3.0000				3.0000			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	5.0000				5.0000				5.0000			
SUM OF SCORES =	201.6143				155.8893				186.0917			
SUM SQD. SCORES =	754.7637				596.2114				695.7058			
MEAN =	3.4660				3.5413				3.4436			
STND. DEV. (N) =	0.9809				1.0016				1.0078			
STND. DEV. (N-1) =	0.9895				1.0132				1.0173			
MEDIAN =	3.7095				3.8051				3.6987			

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	14	2.3	600	100.0	22	3.9	557	100.0	16	3.8	422	100.0
2.000	107	17.8	586	97.7	93	16.7	535	96.1	70	16.6	406	96.2
3.000	101	16.8	479	79.8	102	18.3	442	79.4	56	13.3	336	79.6
4.000	321	53.5	378	63.0	280	50.3	340	61.0	238	56.4	280	66.4
5.000	57	9.5	57	9.5	60	10.8	60	10.8	42	10.0	42	10.0

CASES PROCESSED =	600				557				422			
NO. BLANK DATA =	1				3				3			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	5.0000				5.0000				5.0000			
SUM OF SCORES =	2100.0000				1934.0000				1486.0000			
SUM SQD. SCORES =	7912.0000				7292.0000				5658.0000			
MEAN =	3.5000				3.4722				3.5213			
STND. DEV. (N) =	0.9678				1.0176				1.0039			
STND. DEV. (N-1) =	0.9686				1.0185				1.0051			
MEDIAN =	3.7430				3.7196				3.7859			

SCORE INTERVALS	F	PCT	Grade	CF	P-BLW	F	PCT	Grade	CF	P-BLW	F	PCT	Grade	CF	P-BLW
22.000	0	0.0	2	573	100.0	0	0.0	4	542	100.0	0	0.0	6	407	100.0
23.000	0	0.0		573	100.0	0	0.0		542	100.0	0	0.0		407	100.0
24.000	0	0.0		573	100.0	0	0.0		542	100.0	0	0.0		407	100.0
25.000	0	0.0		573	100.0	0	0.0		542	100.0	0	0.0		407	100.0
26.000	0	0.0		573	100.0	1	0.2		542	100.0	1	0.2		407	100.0
27.000	2	0.3		573	100.0	0	0.0		541	99.8	1	0.2		406	99.8
28.000	3	0.5		571	99.7	1	0.2		541	99.8	0	0.0		405	99.5
29.000	2	0.3		568	99.1	3	0.6		540	99.6	0	0.0		405	99.5
30.000	5	0.9		566	98.8	2	0.4		537	99.1	3	0.7		405	99.5
31.000	3	0.5		561	97.9	5	0.9		535	98.7	3	0.7		402	98.8
32.000	11	1.9		558	97.4	8	1.5		530	97.8	10	2.5		399	98.0
33.000	14	2.4		547	95.5	14	2.6		522	96.3	14	3.4		389	95.6
34.000	19	3.3		533	93.0	27	5.0		508	93.7	10	2.5		375	92.1
35.000	25	4.4		514	89.7	26	4.8		481	88.7	21	5.2		365	89.7
36.000	35	6.1		489	85.3	37	6.8		455	83.9	24	5.9		344	84.5
37.000	54	9.4		454	79.2	39	7.2		418	77.1	28	6.9		320	78.6
38.000	51	8.9		400	69.8	45	9.0		379	69.9	40	9.8		292	71.7
39.000	57	9.9		349	60.9	48	8.9		330	60.9	36	8.8		252	61.9
40.000	58	10.1		292	51.0	59	10.5		262	52.0	44	10.8		216	53.1
41.000	57	9.9		234	40.8	51	9.4		223	41.1	39	9.6		172	42.3
42.000	46	8.0		177	30.9	38	7.0		172	31.7	43	10.6		133	32.7
43.000	39	6.8		131	22.9	44	8.1		134	24.7	28	6.9		90	22.1
44.000	25	4.4		92	16.1	26	5.2		90	16.6	21	5.2		62	15.2
45.000	24	4.2		67	11.7	20	3.7		62	11.4	12	2.9		41	10.1
46.000	9	1.6		43	7.5	10	1.8		42	7.7	11	2.7		29	7.1
47.000	10	1.7		34	5.9	10	1.8		32	5.9	9	2.2		18	4.4
48.000	10	1.7		24	4.2	7	1.3		22	4.1	7	1.7		9	2.2
49.000	7	1.2		14	2.4	6	1.1		15	2.8	1	0.2		2	0.5
50.000	3	0.5		7	1.2	2	0.4		9	1.7	0	0.0		1	0.2
51.000	2	0.3		4	0.7	4	0.7		7	1.3	0	0.0		1	0.2
52.000	1	0.2		2	0.3	2	0.4		3	0.6	1	0.2		1	0.2
53.000	1	0.2		1	0.2	1	0.2		1	0.2	0	0.0		0	0.0
54.000	0	0.0		0	0.0	0	0.0		0	0.0	0	0.0		0	0.0
55.000	0	0.0		0	0.0	0	0.0		0	0.0	0	0.0		0	0.0
56.000	0	0.0		0	0.0	0	0.0		0	0.0	0	0.0		0	0.0
57.000	0	0.0		0	0.0	0	0.0		0	0.0	0	0.0		0	0.0
58.000	0	0.0		0	0.0	0	0.0		0	0.0	0	0.0		0	0.0

CASES PROCESSED =	573	542	407
NU. BLANK DATA =	28	18	18
MINIMUM VALUE =	27.0000	26.0000	26.0000
MAXIMUM VALUE =	53.0000	53.0000	52.0000
SUM OF SCORES =	22703.0000	21503.0000	16116.0000
SUM SQD. SCORES =	909669.0000	662827.0000	644640.0000
MEAN =	39.6213	39.6734	39.5970
STND. DEV. (N) =	4.2081	4.2368	3.9544
STND. DEV. (N-1) =	4.2118	4.2407	3.9554
MEDIAN =	39.5548	39.6864	39.7841

SCORE INTERVALS

Q. No.	Total Score	F	PCT	Grade	CF	P-BLM	F	PCT	Grade	CF	P-BLM	F	PCT	Grade	CF	P-BLM
22.000	0.0	0.0	55.4	100.0	0.0	0.0	52.8	100.0	0.0	0.0	42.6	100.0				
23.000	0.0	0.0	55.4	100.0	0.0	0.0	52.8	100.0	0.0	0.0	42.6	100.0				
24.000	0.0	0.0	55.4	100.0	0.0	0.0	52.8	100.0	0.0	0.0	42.6	100.0				
25.000	0.0	0.0	55.4	100.0	0.0	0.0	52.8	100.0	0.0	0.0	42.6	100.0				
26.000	0.0	0.0	55.4	100.0	0.1	0.1	52.8	100.0	0.1	0.2	42.6	100.0				
27.000	0.2	0.3	55.4	100.0	0.0	0.0	52.7	99.9	0.2	0.0	42.6	99.8				
28.000	0.3	0.5	55.2	99.7	0.1	0.2	52.7	99.5	0.0	0.0	42.3	99.3				
29.000	0.5	0.3	55.0	99.3	0.2	0.4	52.6	99.6	0.0	0.0	42.3	99.3				
30.000	0.1	0.5	54.8	99.0	0.2	0.5	52.4	99.3	0.3	0.8	42.3	99.3				
31.000	0.3	0.5	54.4	98.1	0.5	1.0	52.1	98.8	0.4	0.8	42.0	98.5				
32.000	0.9	1.6	54.1	97.6	0.9	1.6	51.6	97.8	1.0	2.4	41.6	97.6				
33.000	2.2	3.9	53.2	96.0	1.4	2.7	50.7	96.2	1.4	3.3	40.6	95.3				
34.000	2.0	3.6	51.0	92.1	2.7	5.2	49.3	93.5	1.1	2.6	39.2	92.0				
35.000	2.5	4.5	49.0	88.5	2.9	5.5	46.6	88.3	2.2	5.2	38.1	89.4				
36.000	3.6	6.4	46.5	84.0	3.4	6.5	43.7	82.7	2.4	5.7	35.9	84.2				
37.000	4.9	8.8	43.0	77.6	3.8	7.3	40.2	76.3	3.2	7.6	33.5	78.5				
38.000	4.9	8.8	38.1	68.7	5.6	10.6	36.4	69.0	3.7	8.7	30.2	70.9				
39.000	5.3	9.5	33.2	59.9	4.7	9.0	30.8	58.4	3.8	8.8	26.5	62.1				
40.000	5.2	9.3	27.9	50.4	5.8	11.0	26.1	49.5	4.5	10.6	22.7	53.3				
41.000	5.2	9.4	22.8	41.1	4.0	7.6	20.3	38.5	3.5	8.3	18.2	42.8				
42.000	3.9	7.0	17.6	31.7	3.7	7.1	16.3	30.9	4.7	11.0	14.7	34.5				
43.000	3.5	6.3	13.7	24.7	3.8	7.2	12.6	23.8	2.3	5.5	10.0	23.5				
44.000	3.1	5.5	10.2	18.4	3.0	5.7	8.8	16.7	3.1	7.3	7.7	18.0				
45.000	3.0	5.5	7.1	12.9	1.9	3.5	5.8	10.9	1.5	3.5	4.6	10.8				
46.000	0.5	1.0	4.1	7.4	1.0	1.8	3.9	7.4	1.3	3.0	3.1	7.2				
47.000	1.5	2.8	3.5	6.4	0.8	1.6	2.9	5.6	0.9	2.1	1.8	4.2				
48.000	0.9	1.6	2.0	3.6	0.7	1.3	2.1	4.0	0.7	1.7	0.9	2.1				
49.000	0.6	1.1	1.2	2.1	0.6	1.2	1.4	2.7	0.1	0.2	0.2	0.4				
50.000	0.2	0.4	0.5	0.9	0.2	0.4	0.6	1.5	0.0	0.0	0.1	0.2				
51.000	0.1	0.2	0.3	0.5	0.4	0.7	0.6	1.1	0.0	0.0	0.1	0.2				
52.000	0.1	0.1	0.2	0.3	0.2	0.3	0.2	0.4	0.1	0.2	0.1	0.2				
53.000	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.0	-0.0	-0.0				
54.000	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0				
55.000	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0				
56.000	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0				
57.000	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0				
58.000	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0				

CASES PROCESSED = 55.4004  
 NO. BLANK DATA = 27.0000  
 MINIMUM VALUE = 27.0000  
 MAXIMUM VALUE = 53.0000  
 SUM OF SCORES = 2194.6663  
 SUM SQD. SCORES = 87944.6875  
 MEAN = 39.6147  
 STND. DEV. (N) = 4.2566  
 STND. DEV. (N-1) = 4.2955

CASES PROCESSED = 52.7560  
 NO. BLANK DATA = 17.0000  
 MINIMUM VALUE = 26.0000  
 MAXIMUM VALUE = 53.0000  
 SUM OF SCORES = 2085.4360  
 SUM SQD. SCORES = 83371.0000  
 MEAN = 39.5298  
 STND. DEV. (N) = 4.2076  
 STND. DEV. (N-1) = 4.2480



PART III

CLASS AND PROGRAM CHARACTERISTICS QUESTIONNAIRE

ITEM ANALYSIS

1. What grade do you teach?

- Two  
 Four  
 Six  
 Ungraded

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	58.5	100.0	58.5	100.0	0.0	0.0	54.7	100.0	0.0	0.0	44.8	100.0
2.000	0.0	0.0	0.0	0.0	54.7	100.0	54.7	100.0	0.0	0.0	44.8	100.0
3.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.8	100.0	44.8	100.0
4.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CASES PROCESSED =	58.5473				54.7435				44.8092			
MINIMUM VALUE =	1.0000				2.0000				3.0000			
MAXIMUM VALUE =	1.0000				2.0000				3.0000			
SUM OF SCORES =	58.5511				109.4939				134.4351			
SUM SQD. SCORES =	58.5511				218.9877				403.3052			
MEAN =	1.0001				2.0001				3.0002			

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	606	100.0	606	100.0	0	0.0	565	100.0	0	0.0	431	100.0
2.000	0	0.0	0	0.0	565	100.0	565	100.0	0	0.0	431	100.0
3.000	0	0.0	0	0.0	0	0.0	0	0.0	431	100.0	431	100.0
4.000	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
CASES PROCESSED =	606				565				431			
MINIMUM VALUE =	1.0000				2.0000				3.0000			
MAXIMUM VALUE =	1.0000				2.0000				3.0000			
SUM OF SCORES =	606.0000				1130.0000				1293.0000			
SUM SQD. SCORES =	606.0000				2260.0000				3879.0000			
MEAN =	1.0000				2.0000				3.0000			
STND. DEV. (N) =	0.0				0.0				0.0			
SD. DEV. (N-1) =	0.0				0.0				0.0			
MEAN =	1.0000				2.0000				3.0000			

1a. How many pupils are in your class? (Give actual number) \_\_\_\_\_

GRADE 2

GRADE 4

GRADE 6

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
G.0 -	0.1	0.2	58.1	100.0	C.3	0.5	54.3	100.0	0.3	0.7	44.2	100.0
3.00 -	2.8	4.8	57.9	99.8	2.2	4.0	54.0	99.5	2.4	5.4	43.9	99.3
9.00 -	3.6	6.2	55.2	95.0	3.0	5.4	51.9	95.5	1.8	4.1	41.5	93.9
15.00 -	8.0	13.9	51.6	88.8	5.4	9.9	48.9	90.1	4.9	11.0	39.7	89.7
21.00 -	22.4	38.6	43.5	74.9	15.1	35.2	43.5	80.1	13.7	31.0	34.8	78.8
27.00 -	18.0	31.0	21.1	36.3	17.7	32.5	24.4	44.9	14.8	33.4	21.1	47.8
33.00 -	1.9	3.2	3.1	5.3	4.6	8.5	6.8	12.4	3.1	7.0	6.4	14.4
39.00 -	0.3	0.5	1.2	2.0	0.5	1.0	2.1	3.9	0.3	0.6	3.2	7.3
45.00 -	6.4	0.7	0.9	1.5	0.3	0.6	1.6	2.9	0.8	1.9	3.0	6.7
51.00 -	0.3	0.6	0.5	0.9	0.4	0.8	1.3	2.3	0.3	0.8	2.1	4.9
57.00 -	0.0	0.0	0.2	0.3	0.0	0.0	0.8	1.5	0.3	0.6	1.6	4.1
63.00 -	0.1	0.1	0.2	0.3	0.0	0.0	0.8	1.5	0.0	0.0	1.5	3.5
69.00 -	0.0	0.0	0.1	0.1	0.0	0.0	0.8	1.5	0.0	0.0	1.5	3.5
75.00 -	0.0	0.0	0.1	0.1	0.0	0.0	0.8	1.5	0.1	0.2	1.5	3.5
81.00 -	0.0	0.0	0.1	0.1	0.6	1.0	0.8	1.5	0.6	1.3	1.5	3.3
87.00 -	0.0	0.0	0.1	0.1	0.1	0.2	0.3	0.5	0.1	0.2	0.9	2.0
93.00 -	0.0	0.0	0.1	0.1	0.0	0.0	0.2	0.3	0.2	0.5	0.8	1.8
99.00 -	0.0	0.0	0.1	0.1	0.0	0.0	0.2	0.3	0.1	0.2	0.6	1.4
105.00 -	0.1	0.1	0.1	0.1	0.0	0.0	0.2	0.3	0.1	0.2	0.5	1.2
111.00 -	0.0	0.0	-0.0	-0.0	0.1	0.2	0.2	0.3	0.0	0.0	0.5	1.0
117.00 -	0.0	0.0	-0.0	-0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.5	1.0
123.00 -	0.0	0.0	-0.0	-0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.5	1.0
129.00 -	0.0	0.0	-0.0	-0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.4	0.9
135.00 -	0.0	0.0	-0.0	-0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.6
141.00 -	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.1	0.2	0.2	0.4
147.00 -	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.1	0.2	0.1	0.2

CASES PROCESSED	58.0561	54.3306	44.2339
NO. BLANK DATA	5.0000	4.0000	6.0000
MINIMUM VALUE	1.0000	2.0000	2.0000
MAXIMUM VALUE	110.0000	137.0000	149.0000
SUM OF SCORES	1440.6533	1469.0444	1283.9470
SUM SQD. SCORES	39789.7734	46712.7969	50814.1367
MEAN	24.8148	27.0390	29.0263
STND. DEV. (N)	8.3421	11.3437	17.4595
STND. DEV. (N-1)	8.4149	11.4496	17.7007
MEDIAN	24.8719	26.1328	26.5660





1a. How many pupils are in your class? (Give actual number)

SCORE INTERVALS	F	PCT	Grade 2 CF	P-BLW	F	PCT	Grade 4 CF	P-BLW	F	PCT	Grade 6 CF	P-BLW
0.0 -	1	0.2	600	100.0	2	0.4	561	100.0	2	0.5	425	100.0
3.00 -	14	2.3	599	99.8	16	2.9	559	99.6	13	3.1	423	99.5
9.00 -	19	3.2	585	97.5	25	4.5	543	96.8	19	4.5	410	96.5
15.00 -	78	13.0	566	94.3	49	8.7	518	92.3	39	9.2	391	92.0
21.00 -	244	40.7	488	81.3	194	34.6	469	83.6	136	32.0	352	82.8
27.00 -	209	34.8	244	40.7	205	36.5	275	49.0	156	36.7	216	50.8
33.00 -	20	3.3	35	5.8	51	9.1	70	12.5	34	8.0	60	14.1
39.00 -	5	0.8	15	2.5	5	0.9	19	3.4	2	0.5	26	6.1
45.00 -	4	0.7	10	1.7	4	0.7	14	2.5	6	1.4	24	5.6
51.00 -	4	0.7	6	1.0	4	0.7	10	1.8	3	0.7	18	4.2
57.00 -	0	0.0	2	0.3	0	0.0	6	1.1	2	0.5	15	3.5
63.00 -	1	0.2	2	0.3	0	0.0	6	1.1	0	0.0	13	3.1
69.00 -	0	0.0	1	0.2	0	0.0	6	1.1	0	0.0	13	3.1
75.00 -	0	0.0	1	0.2	0	0.0	6	1.1	1	0.2	13	3.1
81.00 -	0	0.0	1	0.2	3	0.5	6	1.1	3	0.7	12	2.8
87.00 -	0	0.0	1	0.2	1	0.2	3	0.5	1	0.2	9	2.1
93.00 -	0	0.0	1	0.2	0	0.0	2	0.4	1	0.2	8	1.9
99.00 -	0	0.0	1	0.2	0	0.0	2	0.4	1	0.2	7	1.6
105.00 -	1	0.2	1	0.2	0	0.0	2	0.4	1	0.2	6	1.4
111.00 -	0	0.0	0	0.0	1	0.2	2	0.4	0	0.0	5	1.2
117.00 -	0	0.0	0	0.0	0	0.0	1	0.2	0	0.0	5	1.2
123.00 -	0	0.0	0	0.0	0	0.0	1	0.2	1	0.2	5	1.2
129.00 -	0	0.0	0	0.0	0	0.0	1	0.2	1	0.2	4	0.9
135.00 -	0	0.0	0	0.0	1	0.2	1	0.2	1	0.2	3	0.7
141.00 -	0	0.0	0	0.0	0	0.0	0	0.0	1	0.2	2	0.5
147.00 -	0	0.0	0	0.0	0	0.0	0	0.0	1	0.2	1	0.2

CASES PROCESSED	=	600
Nº. BLANK DATA	=	0
MINIMUM VALUE	=	1.0000
MAXIMUM VALUE	=	110.0000
SUM OF SCORES	=	15619.0000
SUM SOD. SCORES	=	441779.0000
MEAN	=	26.0317
STND. DEV. (N)	=	7.6584
STND. DEV. (N-1)	=	7.6648
MEDIAN	=	25.6229

561	425
4	0
137.0000	2.0000
15400.0000	149.0000
485106.0000	12494.0000
27.4510	489702.0000
10.5453	29.3976
10.5527	16.9711
26.8299	16.9911
	27.1346

How many are boys? \_\_\_\_\_

SCORE INTERVALS	GRADE 2				GRADE 4				GRADE 6				
	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	
0.0 -	1.99	1.1	1.9	58.2	100.0	0.3	0.5	54.0	100.0	0.0	0.0	43.7	100.0
2.00 -	5.99	2.3	3.9	57.1	98.1	2.9	5.3	53.7	99.5	2.3	5.3	43.7	100.0
6.00 -	9.99	9.1	15.6	54.8	94.2	5.1	9.5	50.8	94.2	3.9	8.9	41.4	94.7
10.00 -	13.99	20.4	35.0	45.8	78.7	17.0	31.4	45.7	84.8	14.8	33.9	37.5	85.8
14.00 -	17.99	19.3	33.2	25.4	43.7	20.0	37.0	28.8	53.3	13.0	29.8	22.7	51.9
18.00 -	21.99	4.3	7.3	6.1	10.4	6.7	12.5	8.8	16.3	5.9	13.4	9.7	22.1
22.00 -	25.99	0.5	1.5	1.8	3.1	1.0	1.8	2.1	3.8	1.3	2.9	3.8	8.7
26.00 -	29.99	0.2	0.3	0.9	1.6	0.1	0.3	1.1	2.0	0.5	1.1	2.6	5.9
30.00 -	33.99	0.4	0.7	0.8	1.3	0.1	0.2	1.0	1.8	0.5	1.1	2.1	4.8
34.00 -	37.99	0.2	0.4	0.4	0.6	0.1	0.2	0.8	1.5	0.2	0.5	1.6	3.7
38.00 -	41.99	0.0	0.0	0.2	0.3	0.0	0.0	0.7	1.4	0.1	0.2	1.4	3.2
42.00 -	45.99	0.1	0.1	0.2	0.3	0.0	0.0	0.7	1.4	0.4	1.0	1.3	3.0
46.00 -	49.99	0.0	0.0	0.1	0.1	0.0	0.0	0.7	1.4	0.1	0.2	0.9	2.1
50.00 -	53.99	0.0	0.0	0.1	0.1	0.6	1.0	0.7	1.4	0.2	0.4	0.8	1.9
54.00 -	57.99	0.0	0.0	0.1	0.1	0.0	0.0	0.2	0.3	0.2	0.5	0.7	1.5
58.00 -	61.99	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.2	0.5	0.5	1.0
62.00 -	65.99	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.3	0.6
66.00 -	69.99	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.4
70.00 -	73.99	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2
74.00 -	77.99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78.00 -	81.99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.00 -	85.99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86.00 -	89.99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90.00 -	93.99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94.00 -	97.99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98.00 -	100.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CASES PROCESSED	58.1815	53.9523	43.7384
NO. BLANK DATA	4.0000	8.0000	8.0000
MINIMUM VALUE	0.0	0.0	2.0000
MAXIMUM VALUE	58.0000	70.0000	70.0000
SUM OF SCORES	747.7979	755.3850	663.6003
SUM SQD. SCORES	11134.6680	12943.3906	13357.4102
MEAN	12.8529	14.0010	15.1720
STND. DEV. (N)	5.1169	6.6240	8.7245
STND. DEV. (N-1)	5.1614	6.6862	8.8260
MOJIAN	13.2760	14.3613	14.2561

QUESTION 18

How many are boys? \_\_\_\_\_

SCORE INTERVALS	F	PCT	Grade 2 CF	P-DLM	F	PCT	Grade 4 CF	P-DLM	F	PCT	Grade 6 CF	P-DLM
0.0 - 1.99	4	0.7	601	100.0	3	0.5	557	100.0	0	0.0	423	100.0
2.00 - 5.99	12	2.0	597	99.3	41	3.8	554	99.5	17	4.0	423	100.0
6.00 - 9.99	76	12.6	585	97.3	43	8.6	533	95.7	37	8.7	406	96.0
10.00 - 13.99	244	37.3	509	84.7	175	31.4	485	87.1	142	33.6	369	87.2
14.00 - 17.99	217	36.1	285	47.4	218	39.1	310	55.7	136	32.2	227	53.7
18.00 - 21.99	47	7.8	68	11.3	73	13.1	92	16.5	60	14.2	91	21.5
22.00 - 25.99	11	1.8	21	3.5	10	1.3	19	3.4	11	2.6	31	7.3
26.00 - 29.99	2	0.3	10	1.7	2	0.4	9	1.6	4	0.9	20	4.7
30.00 - 33.99	4	0.7	8	1.3	1	0.2	7	1.3	2	0.5	16	3.8
34.00 - 37.99	2	0.3	4	0.7	1	0.2	6	1.1	2	0.5	14	3.3
38.00 - 41.99	0	0.0	2	0.3	0	0.0	5	0.9	1	0.2	12	2.8
42.00 - 45.99	0	0.2	2	0.3	0	0.0	5	0.9	2	0.5	11	2.6
46.00 - 49.99	0	0.0	1	0.2	0	0.0	5	0.9	1	0.2	9	2.1
50.00 - 53.99	0	0.0	1	0.2	3	0.5	5	0.9	2	0.5	8	1.9
54.00 - 57.99	0	0.0	1	0.2	0	0.0	2	0.4	1	0.2	6	1.4
58.00 - 61.99	1	0.2	1	0.2	1	0.2	2	0.4	2	0.5	5	1.2
62.00 - 65.99	0	0.0	0	0.0	0	0.0	1	0.2	1	0.2	3	0.7
66.00 - 69.99	0	0.0	0	0.0	0	0.0	1	0.2	1	0.2	2	0.5
70.00 - 73.99	0	0.0	0	0.0	1	0.2	1	0.2	1	0.2	1	0.2
74.00 - 77.99	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
78.00 - 81.99	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
82.00 - 85.99	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
86.00 - 89.99	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
90.00 - 93.99	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
94.00 - 97.99	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
98.00 - 100.00	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

CASES PROCESSED =	602	557	423
NO. BLANK DATA =	5	8	8
MINIMUM VALUE =	0.0	0.0	2.0000
MAXIMUM VALUE =	58.0000	70.0000	70.0000
SUM OF SCORES =	3072.0000	7870.0000	6426.0000
SUM SQD. SCORES =	122180.0000	130982.0000	127418.0000
MEAN =	13.4309	14.1293	15.1915
STND. DEV. (N) =	4.7858	5.9599	8.3930
STND. DEV. (N-1) =	4.7898	5.9652	8.4030
MEDIA =	13.7232	14.5780	14.4559

QUESTION 10

How many are girls?

SCORE INTERVALS	GRADE 2			GRADE 4			GRADE 6		
	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
0.0 - 1.99	0.9	1.5	58.1	6.6	1.0	54.0	0.5	1.1	43.7
2.00 - 5.99	4.6	7.9	57.3	2.8	5.2	53.4	3.5	8.0	43.3
6.00 - 9.99	9.9	17.0	52.7	8.6	15.9	50.6	6.4	14.6	39.8
10.00 - 13.99	21.4	36.8	42.8	18.7	34.7	42.0	13.5	30.9	53.4
14.00 - 17.99	16.7	28.7	21.4	16.6	30.8	23.3	12.7	29.0	19.8
18.00 - 21.99	3.7	6.4	4.7	4.6	8.5	6.7	4.1	9.5	7.1
22.00 - 25.99	0.5	0.6	1.0	0.8	1.6	2.1	0.7	1.5	3.0
26.00 - 29.99	0.2	0.4	0.5	0.7	1.3	1.2	0.4	0.9	2.3
30.00 - 33.99	0.0	0.0	0.3	0.1	0.2	0.5	0.3	0.6	1.9
34.00 - 37.99	0.1	0.2	0.3	0.4	0.3	0.4	0.8	0.5	1.7
38.00 - 41.99	0.0	0.0	0.2	0.0	0.0	0.3	0.5	0.0	1.5
42.00 - 45.99	0.0	0.0	0.2	0.0	0.0	0.3	0.5	1.2	1.5
46.00 - 49.99	0.1	0.1	0.2	0.0	0.0	0.3	0.5	0.8	1.0
50.00 - 53.99	0.1	0.1	0.1	0.0	0.0	0.3	0.5	0.4	0.6
54.00 - 57.99	0.0	0.0	-0.0	0.2	0.4	0.3	0.5	0.0	0.5
58.00 - 61.99	0.0	0.0	-0.0	0.0	0.0	0.1	0.1	0.0	0.5
62.00 - 65.99	0.0	0.0	-0.0	0.0	0.0	0.1	0.1	0.0	0.5
66.00 - 69.99	0.0	0.0	-0.0	0.1	0.1	0.1	0.1	0.1	0.5
70.00 - 73.99	0.0	0.0	-0.0	0.0	0.0	-0.0	0.0	0.0	0.4
74.00 - 77.99	0.0	0.0	-0.0	0.0	0.0	-0.0	0.2	0.5	0.4
78.00 - 80.00	0.0	0.0	-0.0	0.0	0.0	-0.0	0.2	0.4	0.2

CASES PROCESSED	=	58.1458	53.9523	43.7384
NO. BLANK DATA	=	5.0000	8.0000	8.0000
MINIMUM VALUE	=	0.0	0.0	0.0
MAXIMUM VALUE	=	52.0000	67.0000	80.0000
SUM OF SCORES	=	699.4956	701.4170	616.0935
SUM SQD. SCORES	=	9813.6836	10983.6484	12694.8510
MEAN	=	12.0300	13.0007	14.0039
STND. DEV. (N)	=	4.9046	5.8790	9.5829
STND. DEV. (N-1)	=	4.9474	5.9343	9.6944
MEDIAN	=	12.5637	13.2127	13.4609

How many are girls? \_\_\_\_\_

SCORE INTERVALS	F	PCT	Grade a	CF	P-BLW	F	PCT	Grade 4	CF	P-BLW	F	PCT	Grade 6	CF	P-BLW
0.0 - 1.99	7	1.2	600	100.0	4	0.7	557	100.0	3	0.7	423	100.0	423	100.0	
2.00 - 4.99	26	4.3	593	98.8	25	4.5	553	99.3	28	6.6	420	99.3	420	99.3	
5.00 - 9.99	34	14.0	567	94.5	77	13.8	528	94.8	56	13.2	392	92.7	392	92.7	
10.00 - 13.99	238	39.7	483	80.5	198	35.5	451	81.0	128	30.3	336	79.4	336	79.4	
14.00 - 17.99	192	32.0	245	40.8	182	32.7	253	45.4	140	33.1	208	49.2	208	49.2	
18.00 - 21.99	40	6.7	53	8.8	53	9.5	71	12.7	41	9.7	68	16.1	68	16.1	
22.00 - 25.99	7	1.2	13	2.2	8	1.4	18	3.2	7	1.7	27	6.4	27	6.4	
26.00 - 29.99	3	0.5	6	1.0	5	0.9	10	1.8	4	0.9	20	4.7	20	4.7	
30.00 - 33.99	0	0.0	3	0.5	1	0.2	5	0.9	2	0.5	16	3.8	16	3.8	
34.00 - 37.99	1	0.2	3	0.5	1	0.2	4	0.7	2	0.5	14	3.3	14	3.3	
38.00 - 41.99	0	0.0	2	0.3	0	0.0	3	0.5	0	0.0	12	2.8	12	2.8	
42.00 - 45.99	0	0.0	2	0.3	0	0.0	3	0.5	3	0.5	12	2.8	12	2.8	
46.00 - 49.99	1	0.2	2	0.3	0	0.0	3	0.5	2	0.5	9	2.1	9	2.1	
50.00 - 53.99	1	0.2	1	0.2	0	0.0	3	0.5	2	0.5	7	1.7	7	1.7	
54.00 - 57.99	0	0.0	0	0.0	2	0.4	3	0.5	0	0.0	5	1.2	5	1.2	
58.00 - 61.99	0	0.0	0	0.0	0	0.0	1	0.2	0	0.0	5	1.2	5	1.2	
62.00 - 65.99	0	0.0	0	0.0	0	0.0	1	0.2	0	0.0	5	1.2	5	1.2	
66.00 - 69.99	0	0.0	0	0.0	1	0.2	1	0.2	1	0.2	5	1.2	5	1.2	
70.00 - 73.99	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	0.9	4	0.9	
74.00 - 77.99	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	0.9	4	0.9	
78.00 - 80.00	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	0.5	2	0.5	

CASES PROCESSED	=	600	557	423
NO. BLANK DATA	=	6	8	8
MINIMUM VALUE	=	0.0	0.0	0.0
MAXIMUM VALUE	=	52.0000	67.0000	80.0000
SUM OF SCORES	=	7604.0000	7387.0000	6056.0000
SUM SQD. SCORES	=	109626.0000	116203.0000	123750.0000
MEAN	=	12.6733	13.2621	14.3168
STD. DEV. (N)	=	4.7007	5.7218	9.3586
STD. DEV. (N-1)	=	4.7046	5.7270	9.3697
MEDIAN	=	13.0756	13.4848	13.8906

2. How many of the pupils in your class receive compensatory reading instruction as defined above?

All of the pupils in my class receive compensatory reading instruction

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	37.9	64.7	58.5	100.0	35.1	64.0	54.7	100.0	26.1	52.3	44.8	100.0
1.000	20.7	35.3	20.7	35.3	19.7	36.0	19.7	36.0	18.7	41.7	18.7	41.7
CASES PROCESSED =	58.5473				54.7435				44.8092			
MINIMUM VALUE =	0.0				0.0				0.0			
MAXIMUM VALUE =	1.0000				1.0000				1.0000			
SUM OF SCORES =	20.6851				19.6840				18.7005			
SUM SQD. SCORES =	20.6851				19.6840				18.7005			
MEAN =	0.3533				0.3596				0.4173			
STND. DEV. (N) =	0.4780				0.4799				0.4931			
STND. DEV. (N-1) =	0.4821				0.4843				0.4987			
MEDIAN =	0.2731				0.2807				0.3581			

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	396	65.3	606	100.0	352	62.3	565	100.0	251	58.2	431	100.0
1.000	210	34.7	210	34.7	213	37.7	213	37.7	180	41.8	180	41.8
CASES PROCESSED =	606				565				431			
MINIMUM VALUE =	0.0				0.0				0.0			
MAXIMUM VALUE =	1.0000				1.0000				1.0000			
SUM OF SCORES =	210.0000				213.0000				180.0000			
SUM SQD. SCORES =	210.0000				213.0000				180.0000			
MEAN =	0.3465				0.3770				0.4176			
STND. DEV. (N) =	0.4759				0.4846				0.4932			
STND. DEV. (N-1) =	0.4763				0.4851				0.4937			
MEDIAN =	0.2652				0.3026				0.3586			

QUESTION 28

- from me
- some from me and some from another teacher

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	38.5	65.7	58.5	100.0	34.5	63.1	54.7	100.0	27.3	61.0	44.8	100.0
1.000	12.1	20.7	20.1	34.3	11.8	21.6	20.2	36.9	10.4	23.2	17.5	39.0
2.000	7.9	13.6	7.9	13.6	8.4	15.4	8.4	15.3	7.1	15.8	7.1	15.8
CASES PROCESSED =	58.5473				54.7435				44.8092			
MINIMUM VALUE =	0.0				0.0				0.0			
MAXIMUM VALUE =	2.0000				2.0000				2.0000			
SUM OF SCORES =	28.0111				28.6107				24.5354			
SUM SQD. SCORES =	43.8878				45.4175				38.6541			
MEAN =	0.4784				0.5226				0.5476			
STND. DEV. (N) =	0.7216				0.7460				0.7502			
STND. DEV. (N-1) =	0.7278				0.7529				0.7587			
MEDIAN =	0.2608				0.2925				0.3196			

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	405	66.8	606	100.0	352	62.3	565	100.0	261	60.6	431	100.0
1.000	123	20.3	201	33.2	121	21.4	213	37.7	100	23.2	170	39.4
2.000	78	12.9	78	12.9	92	16.3	92	16.3	70	16.2	70	16.2
CASES PROCESSED =	606				565				431			
MINIMUM VALUE =	0.0				0.0				0.0			
MAXIMUM VALUE =	2.0000				2.0000				2.0000			
SUM OF SCORES =	279.0000				305.0000				240.0000			
SUM SQD. SCORES =	435.0000				489.0000				380.0000			
MEAN =	0.4604				0.5398				0.5568			
STND. DEV. (N) =	0.7112				0.7577				0.7560			
STND. DEV. (N-1) =	0.7116				0.7584				0.7569			
MEDIAN =	0.2481				0.3026				0.3257			

QUESTION 2C

Selected pupils in my class receive compensatory reading instruction

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	12.1	20.6	58.5	100.0	13.8	25.1	54.7	100.0	14.2	31.7	44.8	100.0
1.000	46.5	79.4	46.5	79.4	41.0	74.9	41.0	74.9	30.6	68.3	30.6	68.3
CASES PROCESSED =	58.5473				54.7435				44.8092			
MINIMUM VALUE =	0.0				0.0				0.0			
MAXIMUM VALUE =	1.0000				1.0000				1.0000			
SUM OF SCORES =	46.4624				40.9879				30.5982			
SUM SQD. SCORES =	46.4624				40.9879				30.5982			
MEAN =	0.7936				0.7487				0.6829			
STNO. DEV. (N) =	0.4047				0.4337				0.4654			
STNO. DEV. (N-1) =	0.4082				0.4378				0.4706			
MEDIAN =	0.8699				0.8321				0.7677			

SCORE INTERVALS												
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	132	21.8	606	100.0	154	27.3	565	100.0	147	34.1	431	100.0
1.000	474	78.2	474	78.2	411	72.7	411	72.7	284	65.9	284	65.9
CASES PROCESSED =	606				565				431			
MINIMUM VALUE =	0.0				0.0				0.0			
MAXIMUM VALUE =	1.0000				1.0000				1.0000			
SUM OF SCORES =	474.0000				411.0000				284.0000			
SUM SQD. SCORES =	474.0000				411.0000				284.0000			
MEAN =	0.7822				0.7274				0.6589			
STNO. DEV. (N) =	0.4128				0.4453				0.4741			
STNO. DEV. (N-1) =	0.4131				0.4457				0.4746			
MEDIAN =	0.8608				0.8127				0.7412			



QUESTION 20

from me

some from me and some from another teacher

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	14.0	24.0	58.5	100.0	15.8	28.8	54.7	100.0	15.5	34.7	44.8	100.0
1.000	17.6	30.1	44.5	76.0	16.2	29.6	39.0	71.2	13.7	30.5	29.3	65.3
2.000	26.9	45.9	26.9	45.9	22.8	41.6	22.8	41.6	15.6	34.8	15.6	34.8
CASES PROCESSED =	58.5473				54.7435				44.8092			
MINIMUM VALUE =	0.0				0.0				0.0			
MAXIMUM VALUE =	2.0000				2.0000				2.0000			
SUM OF SCORES =	71.4015				61.7598				44.8470			
SUM SQD. SCORES =	125.1761				107.3206				76.0732			
MEAN =	1.2196				1.1282				1.0015			
STND. DEV. (N) =	0.8067				0.8293				0.8335			
STND. DEV. (N-1) =	0.8137				0.8369				0.8429			
MEDIAN =	1.3644				1.2164				1.0023			

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	158	26.1	606	100.0	176	31.2	565	100.0	158	36.7	431	100.0
1.000	158	26.1	448	73.9	156	27.6	389	68.8	137	31.8	273	63.3
2.000	290	47.9	290	47.9	233	41.2	233	41.2	136	31.6	136	31.6
CASES PROCESSED =	606				565				431			
MINIMUM VALUE =	0.0				0.0				0.0			
MAXIMUM VALUE =	2.0000				2.0000				2.0000			
SUM OF SCORES =	738.0000				622.0000				409.0000			
SUM SQD. SCORES =	1318.0000				1088.0000				681.0000			
MEAN =	1.2178				1.1009				0.9490			
STND. DEV. (N) =	0.8318				0.8448				0.8243			
STND. DEV. (N-1) =	0.8324				0.8456				0.8253			
MEDIAN =	1.4177				1.1827				0.9197			

How many pupils receive compensatory reading instruction from you? (Include any pupils who may be sent to your classroom especially for compensatory reading instruction.)

QUESTION 3

Total number of pupils \_\_\_\_\_

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0 - 2.99	37	6.4	576	100.0	25	4.8	524	100.0	26	6.6	394	100.0
3.00 - 8.99	224	38.9	539	93.6	164	31.3	499	95.2	109	27.7	368	93.4
9.00 - 14.99	122	21.2	315	54.7	103	19.7	335	63.9	62	15.7	259	65.7
15.00 - 20.99	62	10.8	193	33.5	67	12.8	232	44.3	52	13.2	197	50.0
21.00 - 26.99	67	11.6	131	22.7	81	15.5	165	31.5	67	17.0	145	36.8
27.00 - 32.99	50	8.7	64	11.1	55	10.5	84	16.0	52	13.2	78	19.8
33.00 - 38.99	11	1.9	14	2.4	19	3.6	29	5.5	13	3.3	26	6.6
39.00 - 44.99	2	0.3	3	0.5	1	0.2	10	1.9	3	0.8	13	3.3
45.00 - 50.99	0	0.0	1	0.2	1	0.2	9	1.7	5	1.3	10	2.5
51.00 - 56.99	0	0.0	1	0.2	3	0.6	8	1.5	0	0.0	5	1.3
57.00 - 62.99	0	0.0	1	0.2	1	0.2	5	1.0	1	0.3	5	1.3
63.00 - 68.99	0	0.0	1	0.2	0	0.0	4	0.8	2	0.5	4	1.0
69.00 - 74.99	0	0.0	1	0.2	0	0.0	4	0.8	0	0.0	2	0.5
75.00 - 80.99	0	0.0	1	0.2	1	0.2	4	0.8	0	0.0	2	0.5
81.00 - 86.99	0	0.0	1	0.2	2	0.4	3	0.6	0	0.0	2	0.5
87.00 - 92.99	1	0.2	1	0.2	1	0.2	1	0.2	0	0.0	2	0.5
93.00 - 98.99	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	0.5
99.00 - 104.99	0	0.0	0	0.0	0	0.0	0	0.0	1	0.3	2	0.5
105.00 - 110.99	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.3
111.00 - 116.99	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.3
117.00 - 122.99	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.3
123.00 - 128.99	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.3
129.00 - 134.99	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.3
135.00 - 140.99	0	0.0	0	0.0	0	0.0	0	0.0	1	0.3	1	0.3
141.00 - 144.00	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
CASES PROCESSED =	576				524				394			
NO. BLANK DATA =	30				41				37			
MINIMUM VALUE =	0.0				0.0				0.0			
MAXIMUM VALUE =	91.0000				93.0000				141.0000			
SUM OF SCORES =	7853.0000				8614.0000				6907.0000			
SUM SQD. SCORES =	161247.0000				216436.0000				195227.0000			
MEAN =	13.6337				16.4389				17.5305			
STND. DEV. (N) =	9.6987				11.9502				13.7180			
STND. DEV. (N-1) =	9.7072				11.9616				13.7354			
MEDIAN =	10.3279				13.2524				15.0000			

QUESTION 3

How many pupils receive compensatory reading instruction from you? (Include any pupils who may be sent to your classroom especially for compensatory reading instruction.)

Total number of pupils \_\_\_\_\_

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0 - 2.99	4.8	8.5	56.0	100.0	2.4	4.8	51.1	100.0	3.1	7.6	40.1	100.0
3.00 - 8.99	22.4	39.9	51.3	91.5	16.8	32.9	48.7	95.2	11.4	28.5	37.0	92.4
9.00 - 14.99	11.6	20.7	28.9	51.6	10.0	19.5	31.9	62.4	5.3	13.3	25.6	63.9
15.00 - 20.99	5.7	10.1	17.3	30.9	6.2	12.2	21.9	42.9	6.4	16.0	20.3	50.6
21.00 - 26.99	6.1	10.8	11.6	20.7	8.1	15.9	15.7	30.7	6.7	16.6	13.8	34.5
27.00 - 32.99	4.3	7.7	5.6	9.9	4.9	9.6	7.6	14.8	4.9	12.2	7.2	17.9
33.00 - 38.99	0.9	1.7	1.2	2.2	1.9	3.6	2.7	5.3	1.2	2.9	2.3	5.7
39.00 - 44.99	0.2	0.4	0.3	0.5	0.1	0.1	0.8	1.6	0.2	0.6	1.1	2.8
45.00 - 50.99	0.0	0.0	0.1	0.1	0.0	0.0	0.8	1.5	0.5	1.3	0.9	2.2
51.00 - 56.99	0.0	0.0	0.1	0.1	0.1	0.3	0.8	1.5	0.0	0.0	0.4	0.9
57.00 - 62.99	0.0	0.0	0.1	0.1	0.1	0.3	0.6	1.2	0.0	0.1	0.4	0.9
63.00 - 68.99	0.0	0.0	0.1	0.1	0.0	0.0	0.5	0.9	0.2	0.4	0.3	0.8
69.00 - 74.99	0.0	0.0	0.1	0.1	0.0	0.0	0.5	0.9	0.0	0.0	0.2	0.4
75.00 - 80.99	0.0	0.0	0.1	0.1	0.1	0.3	0.5	0.9	0.0	0.0	0.2	0.4
81.00 - 86.99	0.0	0.0	0.1	0.1	0.3	0.5	0.3	0.7	0.0	0.0	0.2	0.4
87.00 - 92.99	0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.2	0.0	0.0	0.2	0.4
93.00 - 98.99	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.0	0.0	0.2	0.4
99.00 - 104.99	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.1	0.2	0.2	0.4
105.00 - 110.99	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.0	0.0	0.1	0.2
111.00 - 116.99	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.0	0.0	0.1	0.2
117.00 - 122.99	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.0	0.0	0.1	0.2
123.00 - 128.99	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.0	0.0	0.1	0.2
129.00 - 134.99	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.0	0.0	0.1	0.2
135.00 - 140.99	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.1	0.2	0.1	0.2
141.00 - 144.00	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0
CASES PROCESSED =	56.0370				51.0951				40.0840			
NO. BLANK DATA =	29.0000				38.0000				37.0000			
MINIMUM VALUE =	0.0				0.0				0.0			
MAXIMUM VALUE =	91.0000				93.0000				141.0000			
SUM OF SCORES =	724.9241				825.5935				683.3975			
SUM SQD. SCORES =	14504.4961				20783.4688				18532.6953			
MEAN =	12.9365				16.1580				17.0491			
S DEV. (N) =	9.5647				12.0698				13.1024			
S DEV. (N-1) =	9.6512				12.1897				13.2690			
=	9.4682				12.8047				15.2112			

a. How many are boys? \_\_\_\_\_

QUESTION 3 PART A

SCORE INTERVALS	Grade 3		Grade 4		Grade 5		Grade 6	
	F	PCI	CF	P-BLW	F	PCI	CF	P-BLW
0.0 - 1.99	3.6	6.4	55.8	100.0	1.8	3.5	50.6	100.0
2.00 - 5.99	21.0	37.7	52.2	93.6	16.7	32.9	48.8	96.5
6.00 - 9.99	15.1	27.1	31.2	55.9	11.9	23.6	32.2	63.6
10.00 - 13.99	8.7	15.6	16.1	28.8	8.7	17.1	20.2	40.0
14.00 - 17.99	4.5	8.1	7.4	13.2	7.6	14.9	11.6	22.9
18.00 - 21.99	2.4	4.3	2.8	5.1	2.9	5.7	4.0	7.9
22.00 - 25.99	0.2	0.3	0.5	0.8	0.6	1.2	1.1	2.2
26.00 - 29.99	0.1	0.2	0.3	0.5	0.1	0.1	0.5	1.1
30.00 - 33.99	0.1	0.2	0.2	0.3	0.1	0.3	0.5	0.9
34.00 - 37.99	0.0	0.0	0.1	0.1	0.1	0.2	0.3	0.7
38.00 - 41.99	0.0	0.0	0.1	0.1	0.0	0.0	0.3	0.5
42.00 - 45.99	0.1	0.2	0.1	0.1	0.1	0.2	0.3	0.5
46.00 - 49.99	0.0	0.0	-0.0	-0.0	0.0	0.0	0.1	0.3
50.00 - 53.99	0.0	0.0	-0.0	-0.0	0.1	0.3	0.1	0.3
54.00 - 57.99	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0
58.00 - 61.99	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0
62.00 - 65.99	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0
66.00 - 69.99	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0
70.00 - 73.99	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0
74.00 - 77.99	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0
78.00 - 80.00	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0
CASES PROCESSED	=	55.8170			50.5765			39.4705
NO. BLANK DATA	=	31.0000			44.0000			41.0000
MINIMUM VALUE	=	0.0			0.0			0.0
MAXIMUM VALUE	=	43.0000			50.0000			63.0000
SUM OF SCORES	=	415.2520			453.2388			377.3894
SUM SQ. SCORES	=	4576.2656			6039.5117			451.7617
MEAN	=	7.4395			8.9614			9.5613
STND. DEV. (N)	=	5.1614			6.2535			6.8340
STND. DEV. (N-1)	=	5.2083			6.3162			6.9223
MEDIAN	=	6.8673			8.3060			9.4420

a. How many are boys? \_\_\_\_\_

QUESTION 3 PART A

SCORE INTERVALS	Grade 2			Grade 4			Grade 6		
	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
0.0 - 1.99	24	4.2	573 100.0	15	2.9	518 100.0	13	3.4	388 100.0
2.00 - 5.99	216	37.7	549 95.8	163	31.5	503 97.1	120	30.9	375 96.6
6.00 - 9.99	155	27.1	333 58.1	127	24.5	340 65.6	71	18.3	255 65.7
10.00 - 13.99	94	16.4	178 31.1	96	18.5	213 41.1	90	23.2	184 47.4
14.00 - 17.99	54	9.4	84 14.7	74	14.3	117 22.6	54	13.9	94 24.2
18.00 - 21.99	25	4.4	30 5.2	30	5.8	43 8.3	22	5.7	40 10.3
22.00 - 25.99	2	0.3	5 0.9	7	1.4	13 2.5	8	2.1	18 4.6
26.00 - 29.99	1	0.2	3 0.5	1	0.2	6 1.2	4	1.0	10 2.6
30.00 - 33.99	1	0.2	2 0.3	2	0.4	5 1.0	2	0.5	6 1.5
34.00 - 37.99	0	0.0	1 0.2	1	0.2	3 0.6	0	0.0	4 1.0
38.00 - 41.99	0	0.0	1 0.2	0	0.0	2 0.4	2	0.5	4 1.0
42.00 - 45.99	1	0.2	1 0.2	1	0.2	2 0.4	0	0.0	2 0.5
46.00 - 49.99	0	0.0	0 0.0	0	0.0	1 0.2	1	0.3	2 0.5
50.00 - 53.99	0	0.0	0 0.0	1	0.2	1 0.2	0	0.0	1 0.3
54.00 - 57.99	0	0.0	0 0.0	0	0.0	0 0.0	0	0.0	1 0.3
58.00 - 61.99	0	0.0	0 0.0	0	0.0	0 0.0	0	0.0	1 0.3
62.00 - 65.99	0	0.0	0 0.0	0	0.0	0 0.0	1	0.3	1 0.3
66.00 - 69.99	0	0.0	0 0.0	0	0.0	0 0.0	0	0.0	0 0.0
70.00 - 73.99	0	0.0	0 0.0	0	0.0	0 0.0	0	0.0	0 0.0
74.00 - 77.99	0	0.0	0 0.0	0	0.0	0 0.0	0	0.0	0 0.0
78.00 - 80.00	0	0.0	0 0.0	0	0.0	0 0.0	0	0.0	0 0.0

CASES PROCESSED	=	573	518	388
NO. BLANK DATA	=	33	47	43
MINIMUM VALUE	=	0.0	0.0	0.0
MAXIMUM VALUE	=	43.0000	50.0000	63.0000
SUM OF SCORES	=	4441.0000	4710.0000	3770.0000
SUM SQD. SCORES	=	49753.0000	62608.0000	56060.0000
MEAN	=	7.7504	9.0927	9.7165
STND. DEV. (N)	=	5.1730	6.1797	7.0763
STND. DEV. (N-1)	=	5.1775	6.1856	7.0855
MEDIAN	=	7.2000	8.5512	9.4366

b. How many are girls? \_\_\_\_\_

SCORE INTERVALS	F	PCT	Grade 2 CF	P-BLM	F	PCT	Grade 4 CF	P-BLM	F	PCT	Grade 6 CF	P-BLM	
0.0 -	1.99	11.4	20.5	55.6	100.0	6.1	12.0	50.7	100.0	4.6	11.7	39.6	100.0
2.00 -	5.99	23.2	41.7	44.2	79.5	20.4	40.3	44.6	88.0	14.5	36.6	35.0	88.3
6.00 -	9.99	9.1	16.3	21.0	37.8	9.5	18.7	24.2	47.7	6.8	17.2	20.5	51.7
10.00 -	13.99	5.9	10.6	11.9	21.4	7.9	15.5	14.7	29.0	7.1	17.8	13.7	34.5
14.00 -	17.99	4.8	8.6	6.0	10.9	4.8	9.4	6.9	13.5	4.4	11.0	6.6	16.6
18.00 -	21.99	1.0	1.9	1.2	2.2	1.1	2.2	2.1	4.1	1.5	3.7	2.2	5.7
22.00 -	25.99	0.1	0.2	0.2	0.4	0.4	0.7	1.0	1.9	0.2	0.5	0.8	2.0
26.00 -	29.99	0.0	0.0	0.1	0.1	0.0	0.0	0.6	1.2	0.4	1.0	0.6	1.5
30.00 -	33.99	0.0	0.0	0.1	0.1	0.0	0.0	0.6	1.2	0.0	0.1	0.2	0.5
34.00 -	37.99	0.0	0.0	0.1	0.1	0.1	0.3	0.6	1.2	0.0	0.0	0.2	0.4
38.00 -	41.99	0.0	0.0	0.1	0.1	0.1	0.3	0.5	0.9	0.0	0.0	0.2	0.4
42.00 -	45.99	0.0	0.0	0.1	0.1	0.3	0.5	0.3	0.7	0.0	0.0	0.2	0.4
46.00 -	49.99	0.1	0.2	0.1	0.1	0.0	0.0	0.1	0.2	0.0	0.0	0.2	0.4
50.00 -	53.99	0.0	0.0	-0.0	-0.0	0.0	0.0	0.1	0.2	0.1	0.2	0.2	0.4
54.00 -	57.99	0.0	0.0	-0.0	-0.0	0.1	0.2	0.1	0.2	0.0	0.0	0.1	0.2
58.00 -	61.99	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.0	0.0	0.1	0.2
62.00 -	65.99	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.0	0.0	0.1	0.2
66.00 -	69.99	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.0	0.0	0.1	0.2
70.00 -	73.99	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.0	0.0	0.1	0.2
74.00 -	77.99	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.0	0.0	0.1	0.2
78.00 -	81.99	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.1	0.2	0.1	0.2
82.00 -	85.99	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0
86.00 -	89.99	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0
90.00 -	93.99	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0
94.00 -	97.99	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0
98.00 -	100.00	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0

CASES PROCESSED	55.5659	50.7180	39.6080
NO. BLANK DATA	34.0000	43.0000	40.0000
MINIMUM VALUE	0.0	0.0	0.0
MAXIMUM VALUE	48.0000	56.0000	78.0000
SUM OF SCORES	309.3386	358.6196	02.9089
SUM SQD. SCORES	3207.3213	4652.9688	4201.9805
MEAN	5.5671	7.0709	7.6477
STNO. DEV. (N)	5.1700	6.4610	6.8994
STNO. DEV. (N-1)	5.2172	6.5257	6.9882
MEDIAN	4.8279	5.7728	5.3676



b. How many are girls? \_\_\_\_\_

SCORE INTERVALS	F	PCT	Grade 2 CF	P-BLM	F	PCT	Grade 4 CF	P-BLM	F	PCT	Grade 6 CF	P-BLM
0.0 - 1.99	56	14.3	570	100.0	68	13.1	519	100.0	41	10.5	390	100.0
2.00 - 5.99	249	43.7	474	83.2	194	37.4	451	86.9	147	37.7	349	89.5
6.00 - 9.99	88	15.4	225	39.5	102	19.7	257	49.5	69	17.7	202	51.8
10.00 - 13.99	69	12.1	137	24.0	80	15.4	155	29.9	57	14.6	133	34.1
14.00 - 17.99	53	9.3	68	11.9	51	9.8	75	14.5	49	12.6	76	19.5
18.00 - 21.99	12	2.1	15	2.6	14	2.7	24	4.6	17	4.4	27	6.9
22.00 - 25.99	2	0.4	3	0.5	5	1.0	10	1.9	3	0.8	10	2.6
26.00 - 29.99	0	0.0	1	0.2	0	0.0	5	1.0	4	1.0	7	1.8
30.00 - 33.99	0	0.0	1	0.2	0	0.0	5	1.0	1	0.3	3	0.8
34.00 - 37.99	0	0.0	1	0.2	1	0.2	5	1.0	0	0.0	2	0.5
38.00 - 41.99	0	0.0	1	0.2	1	0.2	4	0.8	0	0.0	2	0.5
42.00 - 45.99	0	0.0	1	0.2	2	0.4	3	0.6	0	0.0	2	0.5
46.00 - 49.99	1	0.2	1	0.2	0	0.0	1	0.2	0	0.0	2	0.5
50.00 - 53.99	0	0.0	0	0.0	0	0.0	1	0.2	1	0.3	2	0.5
54.00 - 57.99	0	0.0	0	0.0	1	0.2	1	0.2	0	0.0	1	0.3
58.00 - 61.99	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.3
62.00 - 65.99	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.3
66.00 - 69.99	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.3
70.00 - 73.99	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.3
74.00 - 77.99	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.3
78.00 - 81.99	0	0.0	0	0.0	0	0.0	0	0.0	1	0.3	1	0.3
82.00 - 85.99	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
86.00 - 89.99	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
90.00 - 93.99	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
94.00 - 97.99	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
98.00 - 100.00	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

CASES PROCESSED	570	519	390
NJ. BLANK DATA	36	46	41
MINIMUM VALUE	0.0	0.0	0.0
MAXIMUM VALUE	48.0000	56.0000	78.0000
SUM OF SCORES	3383.0000	3749.0000	3085.0000
SUM SQD. SCORES	36007.0000	48445.0000	45213.0000
MEAN	5.9351	7.2235	7.9103
STND. DEV. (N)	5.2865	6.4159	7.3047
STND. DEV. (N-1)	5.2909	6.4221	7.3141
MEDIAN	5.0361	5.9485	6.4058



4. What is the age range of the children in your compensatory reading class?

Age of oldest child:        /         
 Years Months

SCORE INTERVALS	GRADE 2				GRADE 4				GRADE 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
40.00 - 59.99	0.0	0.0	47.4	100.0	0.1	0.3	42.8	100.0	0.0	0.0	35.1	100.0
60.00 - 99.99	6.5	13.7	47.4	100.0	0.0	0.0	42.7	99.7	0.0	0.0	35.1	100.0
100.00 - 139.99	40.5	85.5	40.9	86.3	0.2	0.4	42.7	99.7	2.0	5.7	35.1	100.0
140.00 - 179.99	0.2	0.4	0.4	0.8	33.0	77.0	42.6	99.3	31.3	89.1	33.1	94.3
180.00 - 219.99	0.0	0.0	0.2	0.4	9.0	21.0	9.6	22.3	1.4	4.1	1.8	5.2
220.00 - 259.99	0.0	0.0	0.2	0.4	0.3	0.8	0.6	1.3	0.0	0.0	0.4	1.1
260.00 - 299.99	0.0	0.0	0.2	0.4	0.0	0.0	0.2	0.6	0.0	0.0	0.4	1.1
300.00 - 339.99	0.0	0.0	0.2	0.4	0.0	0.0	0.2	0.6	0.2	0.6	0.4	1.1
340.00 - 379.99	0.0	0.0	0.2	0.4	0.0	0.0	0.2	0.6	0.0	0.0	0.2	0.5
380.00 - 419.99	0.0	0.0	0.2	0.4	0.0	0.0	0.2	0.6	0.0	0.0	0.2	0.5
420.00 - 459.99	0.0	0.0	0.2	0.4	0.0	0.0	0.2	0.6	0.0	0.0	0.2	0.5
460.00 - 499.99	0.0	0.0	0.2	0.4	0.0	0.0	0.2	0.6	0.0	0.0	0.2	0.5
500.00 - 539.99	0.0	0.0	0.2	0.4	0.0	0.0	0.2	0.6	0.0	0.0	0.2	0.5
540.00 - 579.99	0.0	0.0	0.2	0.4	0.0	0.0	0.2	0.6	0.0	0.0	0.2	0.5
580.00 - 619.99	0.0	0.0	0.2	0.4	0.0	0.0	0.2	0.6	0.0	0.0	0.2	0.5
620.00 - 659.99	0.0	0.0	0.2	0.4	0.0	0.0	0.2	0.6	0.0	0.0	0.2	0.5
660.00 - 699.99	0.0	0.0	0.2	0.4	0.0	0.0	0.2	0.6	0.1	0.2	0.2	0.5
700.00 - 739.99	0.0	0.0	0.2	0.4	0.0	0.0	0.2	0.6	0.1	0.2	0.1	0.2
740.00 - 779.99	0.2	0.4	0.2	0.4	0.1	0.3	0.2	0.6	0.0	0.0	-0.0	-0.0
780.00 - 800.00	0.0	0.0	-0.0	-0.0	0.1	0.3	0.1	0.3	0.0	0.0	-0.0	-0.0
					0.0	0.0	-0.0	-0.0				
CASES PROCESSED =			47.4237								35.0894	
NO. BLANK DATA =			111.0000				42.8479				88.0000	
MINIMUM VALUE =			84.0000				114.0000				122.0000	
MAXIMUM VALUE =			765.0000				16.0000				720.0000	
SUM OF SCORES =			5278.9336				745.0000				5696.5430	
SUM SQD. SCORES =			670621.3750				5916.4414				982074.3125	
MEAN =			111.3142				911888.1250				162.3438	
STND. DEV. (N) =			41.8354				138.0802				40.4015	
STND. DEV. (N-1) =			42.2836				47.0728				40.9898	
MEDIAN =			116.9790				47.6319				159.8871	
							125.7543					



QUESTION 4A

4. What is the age range of the children in your compensatory reading class?

Age of oldest child: \_\_\_\_\_ / \_\_\_\_\_  
 Years Months

GRADE 2

GRADE 4

GRADE 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
40.00 - 59.99	0	0.0	489	100.0	1	0.2	443	100.0	0	0.0	342	100.0
60.00 - 99.99	65	13.3	489	100.0	0	0.0	442	99.8	0	0.0	342	100.0
100.00 - 139.99	420	85.9	424	86.7	1	0.2	442	99.8	21	6.1	342	100.0
140.00 - 179.99	2	0.4	4	0.8	343	77.4	441	99.5	306	89.5	321	93.9
180.00 - 219.99	0	0.0	2	0.4	93	21.0	98	22.1	12	3.5	15	4.4
220.00 - 259.99	0	0.0	2	0.4	3	0.7	5	1.1	0	0.0	3	0.9
260.00 - 299.99	0	0.0	2	0.4	0	0.0	2	0.5	0	0.0	3	0.9
300.00 - 339.99	0	0.0	2	0.4	0	0.0	2	0.5	1	0.3	3	0.9
340.00 - 379.99	0	0.0	2	0.4	0	0.0	2	0.5	0	0.0	2	0.6
380.00 - 419.99	0	0.0	2	0.4	0	0.0	2	0.5	0	0.0	2	0.6
420.00 - 459.99	0	0.0	2	0.4	0	0.0	2	0.5	0	0.0	2	0.6
460.00 - 499.99	0	0.0	2	0.4	0	0.0	2	0.5	0	0.0	2	0.6
500.00 - 539.99	0	0.0	2	0.4	0	0.0	2	0.5	0	0.0	2	0.6
540.00 - 579.99	0	0.0	2	0.4	0	0.0	2	0.5	0	0.0	2	0.6
580.00 - 619.99	0	0.0	2	0.4	0	0.0	2	0.5	0	0.0	2	0.6
620.00 - 659.99	0	0.0	2	0.4	0	0.0	2	0.5	0	0.0	2	0.6
660.00 - 699.99	0	0.0	2	0.4	0	0.0	2	0.5	1	0.3	2	0.6
700.00 - 739.99	0	0.0	2	0.4	0	0.0	2	0.5	1	0.3	1	0.3
740.00 - 779.99	2	0.4	2	0.4	1	0.2	2	0.5	0	0.0	0	0.0
780.00 - 800.00	0	0.0	0	0.0	1	0.2	1	0.2	0	0.0	0	0.0

CASES PROCESSED	=	489							342
NO. BLANK DATA	=	117			443				89
MINIMUM VALUE	=	34.0000			122				122.0000
MAXIMUM VALUE	=	765.0000			16.0000				720.0000
SUM OF SCORES	=	54510.0000			745.0000				55406.0000
SUM SQD. SCORES	=	6958916.0000			60864.0000				9622774.0000
MEAN	=	111.4724			9144526.0000				162.0058
STAND. DEV. (N)	=	42.4831			137.3905				43.4841
ERIC DEV. (N-1)	=	42.5266			42.0252				43.5479
	=	117.0952			42.0727				159.6078
					125.7143				

4. What is the age range of the children in your compensatory reading class?

Age of youngest child: 1  
 Years Months

SCORE INTERVALS	GRADE 2				GRADE 4				GRADE 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
40.00 - 59.99	0	0.0	479	100.0	0	0.0	441	100.0	0	0.0	334	100.0
60.00 - 99.99	457	95.4	479	100.0	7	1.6	441	100.0	4	1.2	334	100.0
100.00 - 139.99	20	4.2	22	4.6	425	96.4	434	98.4	221	66.2	330	98.8
140.00 - 179.99	0	0.0	2	0.4	6	1.4	9	2.0	107	32.0	109	32.6
180.00 - 219.99	0	0.0	2	0.4	1	0.2	3	0.7	0	0.0	2	0.6
220.00 - 259.99	0	0.0	2	0.4	0	0.0	2	0.5	0	0.0	2	0.6
260.00 - 299.99	0	0.0	2	0.4	0	0.0	2	0.5	0	0.0	2	0.6
300.00 - 339.99	0	0.0	2	0.4	0	0.0	2	0.5	0	0.0	2	0.6
340.00 - 379.99	0	0.0	2	0.4	0	0.0	2	0.5	0	0.0	2	0.6
380.00 - 419.99	0	0.0	2	0.4	0	0.0	2	0.5	0	0.0	2	0.6
420.00 - 459.99	0	0.0	2	0.4	0	0.0	2	0.5	0	0.0	2	0.6
460.00 - 499.99	0	0.0	2	0.4	0	0.0	2	0.5	0	0.0	2	0.6
500.00 - 539.99	0	0.0	2	0.4	0	0.0	2	0.5	0	0.0	2	0.6
540.00 - 579.99	0	0.0	2	0.4	0	0.0	2	0.5	0	0.0	2	0.6
580.00 - 619.99	0	0.0	2	0.4	0	0.0	2	0.5	0	0.0	2	0.6
620.00 - 659.99	0	0.0	2	0.4	0	0.0	2	0.5	0	0.0	2	0.6
660.00 - 699.99	0	0.0	2	0.4	0	0.0	2	0.5	0	0.0	2	0.6
700.00 - 739.99	0	0.0	2	0.4	0	0.0	2	0.5	2	0.6	2	0.6
740.00 - 779.99	2	0.4	2	0.4	2	0.5	2	0.5	0	0.0	0	0.0
780.00 - 800.00	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
CASES PROCESSED =	479				441				334			
NO. BLANK DATA =	127				124				97			
MINIMUM VALUE =	71.0000				96.0000				73.0000			
MAXIMUM VALUE =	779.0000				756.0000				731.0000			
SUM OF SCORES =	45436.0000				52696.0000				47409.0000			
SUM SQD. SCORES =	5254230.0000				7137523.0000				7460979.0000			
MEAN =	94.8559				119.4921				141.9431			
STND. DEV. (N) =	44.4017				43.6637				46.8018			
STND. DEV. (N-1) =	44.4482				43.7133				46.8721			
MEDIAN =	80.9628				120.0941				129.5023			

QUESTION 48

4. What is the age range of the children in your compensatory reading class?

Age of youngest child: 1  
 Years Months

GRADE 2

GRADE 4

GRADE 6

SCORE INTERVALS	GRADE 2		GRADE 4				GRADE 6					
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
40.00 - 59.99	0.0	0.0	46.5	100.0	0.0	0.0	42.5	100.0	0.0	0.0	34.3	100.0
60.00 - 99.99	44.6	96.0	46.5	100.0	0.8	1.8	42.5	100.0	0.4	1.2	34.3	100.0
100.00 - 139.99	1.7	3.6	1.9	4.0	40.9	96.1	41.8	98.2	23.0	67.1	33.9	98.8
140.00 - 179.99	6.0	0.0	0.2	0.4	0.6	1.3	0.9	2.1	10.7	31.2	10.9	31.7
180.00 - 219.99	0.0	0.0	0.2	0.4	0.1	0.2	0.3	0.8	0.0	0.0	0.2	0.5
220.00 - 259.99	0.0	0.0	0.2	0.4	0.0	0.0	0.2	0.6	0.0	0.0	0.2	0.5
260.00 - 299.99	0.0	0.0	0.2	0.4	0.0	0.0	0.2	0.6	0.0	0.0	0.2	0.5
300.00 - 339.99	0.0	0.0	0.2	0.4	0.0	0.0	0.2	0.6	0.0	0.0	0.2	0.5
340.00 - 379.99	0.0	0.0	0.2	0.4	0.0	0.0	0.2	0.6	0.0	0.0	0.2	0.5
380.00 - 419.99	0.0	0.0	0.2	0.4	0.0	0.0	0.2	0.6	0.0	0.0	0.2	0.5
420.00 - 459.99	0.0	0.0	0.2	0.4	0.0	0.0	0.2	0.6	0.0	0.0	0.2	0.5
460.00 - 499.99	0.0	0.0	0.2	0.4	0.0	0.0	0.2	0.6	0.0	0.0	0.2	0.5
500.00 - 539.99	0.0	0.0	0.2	0.4	0.0	0.0	0.2	0.6	0.0	0.0	0.2	0.5
540.00 - 579.99	0.0	0.0	0.2	0.4	0.0	0.0	0.2	0.6	0.0	0.0	0.2	0.5
580.00 - 619.99	0.0	0.0	0.2	0.4	0.0	0.0	0.2	0.6	0.0	0.0	0.2	0.5
620.00 - 659.99	0.0	0.0	0.2	0.4	0.0	0.0	0.2	0.6	0.0	0.0	0.2	0.5
660.00 - 699.99	0.0	0.0	0.2	0.4	0.0	0.0	0.2	0.6	0.0	0.0	0.2	0.5
700.00 - 739.99	0.0	0.0	0.2	0.4	0.0	0.0	0.2	0.6	0.2	0.5	0.2	0.5
740.00 - 779.99	0.2	0.4	0.2	0.4	0.2	0.6	0.2	0.6	0.0	0.0	-0.0	-0.0
780.00 - 800.00	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0

CASES PROCESSED =	46.4556	42.5398	34.2828
NO. BLANK DATA =	119.0000	116.0000	96.0000
MINIMUM VALUE =	71.0000	96.0000	73.0000
MAXIMUM VALUE =	779.0000	756.0000	731.0000
SUM OF SCORES =	4391.9531	5110.8164	4842.6680
SUM SQO. SCORES =	503636.5625	716418.1250	745228.2500
MEAN =	94.5409	120.1421	141.2565
S.D. DEV. (N) =	43.6264	49.0612	42.2406
S.D. DEV. (N-1) =	44.1037	49.6483	42.8705
LAN =	80.8401	120.0586	129.0937

5. What percentage of the pupils in your compensatory reading class have received compensatory reading instruction prior to this year?

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	9.9	17.0	58.0	100.0	3.2	5.8	54.2	100.0	2.9	6.7	43.4	100.0
2.000	13.6	23.4	48.1	83.0	12.1	22.4	51.0	94.2	10.0	23.1	40.5	93.3
3.000	5.8	10.0	34.6	59.6	5.9	10.9	38.9	71.8	4.0	9.2	30.4	70.2
4.000	4.2	7.3	28.8	49.6	2.8	5.3	33.0	60.9	2.5	5.8	26.4	60.9
5.000	15.8	27.3	24.5	42.2	20.2	37.3	30.2	55.7	16.8	38.7	23.9	55.1
6.000	8.7	14.9	8.7	14.9	10.0	18.4	10.0	18.4	7.1	16.4	7.1	16.4

CASES PROCESSED =	58.0200	54.1571	43.3712
NO. BLANK DATA =	5.0000	5.0000	11.0000
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	6.0000	6.0000	6.0000
SUM OF SCORES =	150.6448	157.3131	129.0102
SUM SQD. SCORES =	580.3989	654.5210	539.1101
MEAN =	3.0528	3.5610	3.5590
STND. DEV. (N) =	1.5628	1.4613	1.4853
STND. DEV. (N-1) =	1.5788	1.4781	1.5062
MEDIAN =	2.7114	3.8256	3.9685
SAMPLE FOR STATS =	49.3471	44.1772	36.2495

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	90	15.0	601	100.0	38	6.8	560	100.0	21	5.0	420	100.0
2.000	142	23.6	511	85.0	121	21.6	522	93.2	84	20.0	399	95.0
3.000	58	9.7	369	61.4	59	10.5	401	71.6	44	10.5	315	75.0
4.000	49	8.2	311	51.7	32	5.7	342	61.1	25	6.0	271	64.5
5.000	172	28.6	262	43.6	204	36.4	310	55.4	170	40.5	246	58.6
6.000	90	15.0	90	15.0	106	18.9	106	18.9	76	18.1	76	18.1

CASES PROCESSED =	601	560	420
NO. BLANK DATA =	5	5	11
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	6.0000	6.0000	6.0000
SUM OF SCORES =	1604.0000	1605.0000	1271.0000
SUM SQD. SCORES =	6264.0000	6665.0000	5403.0000
MEAN =	3.1389	3.5352	3.6948
STND. DEV. (N) =	1.5509	1.4774	1.4336
STND. DEV. (N-1) =	1.5524	1.4790	1.4356
MEDIAN =	2.9052	3.7813	4.4200
SAMPLE FOR STATS =	511	454	344

6. About what percentage of the children in your compensatory reading class attended some form of preschool? (Include Headstart, day care, or nursery school; DO NOT INCLUDE PUBLIC SCHOOL KINDERGARTEN.)

SCORE INTERVALS	GRADE 2				GRADE 4				GRADE 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	15.1	25.9	58.1	100.0	16.2	29.8	54.2	100.0	14.9	34.7	43.1	100.0
2.000	19.7	33.9	43.1	74.1	17.3	32.0	38.0	70.2	11.7	27.1	28.1	65.3
3.000	6.0	10.4	23.3	40.2	6.0	11.1	20.7	38.2	1.8	4.1	16.5	38.2
4.000	3.6	6.2	17.3	29.8	2.3	4.2	14.7	27.1	1.6	3.7	14.7	34.1
5.000	4.2	7.2	13.7	23.6	2.2	4.0	12.4	22.9	1.7	4.0	13.1	30.4
6.000	9.5	16.4	9.5	16.4	10.2	18.8	10.2	18.8	11.4	26.4	11.4	26.4

CASES PROCESSED	=	58.1271		54.1571		43.0824
NO. BLANK DATA	=	4.0000		5.0000		13.0000
MINIMUM VALUE	=	1.0000		1.0000		1.0000
MAXIMUM VALUE	=	6.0000		6.0000		6.0000
SUM OF SCORES	=	107.8864		88.8700		58.5827
SUM SQD. SCORES	=	310.1931		230.6265		146.0690
MEAN	=	2.2200		2.0221		1.8479
STND. DEV. (N)	=	1.2060		1.0764		1.0921
STND. DEV. (N-1)	=	1.2186		1.0888		1.1098
MEDIAN	=	1.9680		1.8359		1.5783
SAMPLE FOR STATS	=	48.5966		43.9485		31.7016

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	157	22.9	602	100.0	147	26.2	560	100.0	134	32.1	418	100.0
2.000	201	33.4	465	77.2	177	31.6	413	73.7	117	28.0	284	67.9
3.000	60	10.0	264	43.9	65	11.6	236	42.1	21	5.0	167	40.0
4.000	44	7.3	204	33.9	23	4.1	171	30.5	16	3.8	146	34.9
5.000	45	7.5	160	26.6	23	4.1	148	26.4	17	4.1	130	31.1
6.000	115	19.1	115	19.1	125	22.3	125	22.3	113	27.0	113	27.0

CASES PROCESSED	=	602		560		418
NO. BLANK DATA	=	4		5		13
MINIMUM VALUE	=	1.0000		1.0000		1.0000
MAXIMUM VALUE	=	6.0000		6.0000		6.0000
SUM OF SCORES	=	1120.0000		903.0000		580.0000
SUM SQD. SCORES	=	3310.0000		2383.0000		1472.0000
MEAN	=	2.2998		2.0759		1.9016
STND. DEV. (N)	=	1.2279		1.0812		1.1000
STND. DEV. (N-1)	=	1.2291		1.0824		1.1018
MEDIAN	=	2.0299		1.8983		1.6581
SAMPLE FOR STATS	=	487		435		305

7. About what percent of the pupils in your compensatory reading class are members of the following racial or national origin groups? (Mark one box in each lettered row.)

None    1-25%    26-50%    51-75%    76-100%

(a) Caucasian or White                   

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	5.0	8.7	58.0	100.0	5.4	10.0	54.2	100.0	4.3	9.9	43.1	100.0
2.000	6.2	10.7	53.0	91.3	5.9	10.9	48.7	90.0	6.6	15.4	38.8	90.1
3.000	5.3	9.2	46.8	80.6	4.8	8.9	42.9	79.1	3.1	7.3	32.2	74.7
4.000	5.3	9.1	41.5	71.5	5.5	10.2	38.1	70.3	3.1	7.2	29.1	67.5
5.000	36.2	62.4	36.2	62.4	32.5	60.1	32.5	60.1	25.9	60.2	25.9	60.2
CASES PROCESSED =	58.0200				54.1571				43.0824			
NO. BLANK DATA =	5.0000				5.0000				13.0000			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	5.0000				5.0000				5.0000			
SUM OF SCORES =	235.4901				216.3517				169.1293			
SUM SQD. SCORES =	1067.1165				973.9492				757.5793			
MEAN =	4.0588				3.9949				3.9257			
STND. DEV. (N) =	1.3851				1.4229				1.4742			
STND. DEV. (N-1) =	1.3972				1.4362				1.4916			
MEDIAN =	4.6986				4.6679				4.6698			

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	62	10.3	601	100.0	65	11.6	560	100.0	47	11.2	418	100.0
2.000	68	11.3	539	89.7	70	12.5	495	88.4	64	15.3	371	88.8
3.000	56	9.3	471	78.4	46	8.2	425	75.9	26	6.2	307	73.4
4.000	59	9.8	415	69.1	63	11.2	379	67.7	34	8.1	281	67.2
5.000	356	59.2	356	59.2	316	56.4	316	56.4	247	59.1	247	59.1
CASES PROCESSED =	601				560				418			
NO. BLANK DATA =	5				5				13			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	5.0000				5.0000				5.0000			
SUM OF SCORES =	2382.0000				2175.0000				1624.0000			
SUM SQD. SCORES =	10682.0000				9667.0000				7256.0000			
MEAN =	3.9634				3.8839				3.8852			
STND. DEV. (N) =	1.4371				1.4757				1.5048			
STND. DEV. (N-1) =	1.4383				1.4770				1.5066			
MEDIAN =	4.6559				4.6139				4.6538			

QUESTION 7

(b) Negro or Black

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	35.8	61.7	58.0	100.0	31.3	57.8	54.2	100.0	25.7	59.7	43.1	100.0
2.000	9.9	17.1	22.2	38.3	11.0	20.4	22.9	42.2	7.3	16.9	17.4	40.3
3.000	5.1	8.8	12.3	21.2	4.4	8.2	11.8	21.9	4.2	9.7	10.1	23.4
4.000	2.6	4.5	7.2	12.4	2.6	4.9	7.4	13.6	1.6	3.7	5.9	13.7
5.000	4.6	8.0	4.6	8.0	4.7	8.8	4.7	8.8	4.3	10.0	4.3	10.0

CASES PROCESSED	=	58.0200	54.1571	43.0824
NO. BLANK DATA	=	5.0000	5.0000	13.0000
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	5.0000	5.0000	5.0000
SUM OF SCORES	=	104.3819	101.0100	80.7562
SUM SQD. SCORES	=	278.2385	276.4216	225.8712
MEAN	=	1.7991	1.8651	1.8745
STND. DEV. (N)	=	1.2486	1.2749	1.3150
STND. DEV. (N-1)	=	1.2595	1.2868	1.3305
MEDIAN	=	1.3105	1.3655	1.3373

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	348	57.9	601	100.0	302	53.9	560	100.0	236	56.5	418	100.0
2.000	115	19.1	253	42.1	123	22.0	258	46.1	81	19.4	182	43.5
3.000	53	8.8	138	23.0	47	8.4	135	24.1	36	8.6	101	24.2
4.000	30	5.0	85	14.1	29	5.2	88	15.7	14	3.3	65	15.6
5.000	55	9.2	55	9.2	59	10.5	59	10.5	51	12.2	51	12.2

CASES PROCESSED	=	601	560	418
NO. BLANK DATA	=	5	5	13
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	5.0000	5.0000	5.0000
SUM OF SCORES	=	1132.0000	1100.0000	817.0000
SUM SQD. SCORES	=	3140.0000	3156.0000	2383.0000
MEAN	=	1.8835	1.9643	1.9545
STND. DEV. (N)	=	1.2950	1.3332	1.3714
STND. DEV. (N-1)	=	1.2960	1.3343	1.3730
MEDIAN	=	1.3635	1.4272	1.3856

QUESTION 7 .

(c) Spanish surnamed

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	45.6	78.6	58.0	100.0	43.2	79.8	54.2	100.0	33.2	77.1	43.1	100.0
2.000	9.5	16.3	12.4	21.4	7.3	13.4	11.0	20.2	7.1	16.5	9.9	22.9
3.000	0.7	1.3	2.9	5.0	2.4	4.4	3.7	6.8	1.5	3.6	2.8	6.4
4.000	1.3	2.2	2.2	3.8	0.8	1.4	1.3	2.4	0.7	1.7	1.2	2.9
5.000	0.9	1.5	0.9	1.5	0.5	1.0	0.5	1.0	0.5	1.1	0.5	1.1
CASES PROCESSED =	58.0200				54.1571				43.0824			
NO. BLANK DATA =	5.0000				5.0000				13.0000			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	5.0000				5.0000				5.0000			
SUM OF SCORES =	76.4048				70.6322				57.4670			
SUM SQD. SCORES =	133.0788				119.3718				99.6738			
MEAN =	1.3169				1.3042				1.3339			
STND. DEV. (N) =	0.7480				0.7094				0.7310			
STND. DEV. (N-1) =	0.7545				0.7160				0.7396			
MEDIAN =	1.1358				1.1268				1.1488			

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	468	77.9	601	100.0	441	78.7	560	100.0	328	78.5	418	100.0
2.000	98	16.3	133	22.1	83	14.8	119	21.2	61	14.6	90	21.5
3.000	11	1.8	35	5.8	20	3.6	36	6.4	16	3.8	29	6.9
4.000	14	2.3	24	4.0	10	1.8	16	2.9	7	1.7	13	3.1
5.000	10	1.7	10	1.7	6	1.1	6	1.1	6	1.4	6	1.4
CASES PROCESSED =	601				560				418			
NO. BLANK DATA =	5				5				13			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	5.0000				5.0000				5.0000			
SUM OF SCORES =	803.0000				737.0000				556.0000			
SUM SQD. SCORES =	1433.0000				1263.0000				978.0000			
MEAN =	1.3361				1.3161				1.3301			
STND. DEV. (N) =	0.7741				0.7234				0.7553			
STND. DEV. (N-1) =	0.7747				0.7241				0.7562			
MEDIAN =	1.1421				1.1349				1.1372			



QUESTION 7

(d) Oriental



SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	56.4	97.2	58.0	100.0	52.1	96.2	54.2	100.0	41.6	96.6	43.1	100.0
2.000	1.6	2.8	1.6	2.8	2.1	3.8	2.1	3.8	1.4	3.2	1.4	3.4
3.000	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.0	0.1	0.0	0.1
4.000	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0
5.000	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0
CASES PROCESSED	=		58.0200			54.1571				43.0824		
NO. BLANK DATA	=		5.0000			5.0000				13.0000		
MINIMUM VALUE	=		1.0000			1.0000				1.0000		
MAXIMUM VALUE	=		2.0000			2.0000				3.0000		
SUM OF SCORES	=		59.6737			56.2327				44.5752		
SUM SQD. SCORES	=		62.9737			60.3773				47.6465		
MEAN	=		1.0285			1.0383				1.0346		
STNO. DEV. (N)	=		0.1660			0.1917				0.1883		
STNO. DEV. (N-1)	=		0.1675			0.1935				0.1905		
MEDIAN	=		1.0146			1.0199				1.0174		

SCORE INTERVALS	Grade 2		Grade 4		Grade 6							
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	583	97.0	601	100.0	540	96.4	560	100.0	401	95.9	418	100.0
2.000	18	3.0	18	3.0	20	3.6	20	3.6	16	3.8	17	4.1
3.000	0	0.0	0	0.0	0	0.0	0	0.0	1	0.2	1	0.2
4.000	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5.000	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
CASES PROCESSED	=		601			560				418		
NO. BLANK DATA	=		5			5				13		
MINIMUM VALUE	=		1.0000			1.0000				1.0000		
MAXIMUM VALUE	=		2.0000			2.0000				3.0000		
SUM OF SCORES	=		619.0000			580.0000				436.0000		
SUM SQD. SCORES	=		655.0000			620.0000				474.0000		
MEAN	=		1.0299			1.0357				1.0431		
STNO. DEV. (N)	=		0.1704			0.1856				0.2145		
STNO. DEV. (N-1)	=		0.1706			0.1857				0.2147		
MEDIAN	=		1.0154			1.0185				1.0212		



SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	50.4	95.6	52.7	100.0	47.0	93.7	50.1	100.0	35.6	95.0	37.4	100.0
2.000	2.0	3.8	2.3	4.4	2.9	5.7	3.1	6.3	1.7	4.6	1.9	5.0
3.000	0.3	0.6	0.3	0.6	0.2	0.4	0.3	0.5	0.0	0.0	0.1	0.3
4.000	0.0	0.0	-0.0	-0.0	0.1	0.2	0.1	0.2	0.1	0.3	0.1	0.3
5.000	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0

CASES PROCESSED	=	52.7041	50.1070	37.4338
NO. BLANK DATA	=	60.0000	52.0000	63.0000
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	3.0000	4.0000	4.0000
SUM OF SCORES	=	55.3498	53.5816	39.5451
SUM SQD. SCORES	=	61.2940	61.3589	44.5209
MEAN	=	1.0502	1.0693	1.0564
STND. DEV. (N)	=	0.2451	0.2847	0.2708
STNO. DEV. (N-1)	=	0.2474	0.2876	0.2745
MEDIAN	=	1.0229	1.0334	1.0261

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	22.7	92.1	24.6	100.0	21.0	94.7	22.2	100.0	14.5	95.2	15.3	100.0
2.000	1.8	6.4	1.9	7.9	1.2	5.3	1.2	5.3	0.6	4.0	0.7	4.8
3.000	0.2	0.7	0.4	1.5	0.0	0.0	-0.0	-0.0	0.1	0.8	0.1	0.8
4.000	0.0	0.0	0.2	0.8	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0
5.000	0.2	0.8	0.2	0.8	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0

CASES PROCESSED	=	24.6249	22.1677	15.2532
NO. BLANK DATA	=	345.0000	326.0000	275.0000
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	5.0000	2.0000	3.0000
SUM OF SCORES	=	27.3274	23.3515	16.1115
SUM SQD. SCORES	=	35.4163	25.7180	18.0739
MEAN	=	1.1097	1.0534	1.0563
STND. DEV. (N)	=	0.4548	0.2247	0.2631
STNO. DEV. (N-1)	=	0.4642	0.2300	0.2722
MEDIAN	=	1.0429	1.0282	1.0253

(f) Other (Specify)

QUESTION 7

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	518	95.2	544	100.0	474	92.8	511	100.0	347	94.6	367	100.0
2.000	23	4.2	26	4.8	33	6.5	37	7.2	18	4.9	20	5.4
3.000	3	0.6	3	0.6	2	0.4	4	0.8	0	0.0	2	0.5
4.000	0	0.0	0	0.0	1	0.2	2	0.4	1	0.3	2	0.5
5.000	0	0.0	0	0.0	1	0.2	1	0.2	1	0.3	1	0.3
CASES PROCESSED =	544				511				367			
NO. BLANK DATA =	62				54				64			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	3.0000				5.0000				5.0000			
SUM OF SCORES =	573.0000				555.0000				392.0000			
SUM SQD. SCORES =	637.0000				665.0000				460.0000			
MEAN =	1.0533				1.0861				1.0681			
STND. DEV. (N) =	0.2480				0.3489				0.3354			
STNO. DEV. (N-1) =	0.2482				0.3493				0.3359			
MEDIAN =	1.0251				1.0390				1.0288			

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	230	92.4	249	100.0	210	93.8	224	100.0	139	93.3	149	100.0
2.000	15	6.0	19	7.6	14	6.3	14	6.3	9	6.0	10	6.7
3.000	2	0.8	4	1.6	0	0.0	0	0.0	1	0.7	1	0.7
4.000	0	0.0	2	0.8	0	0.0	0	0.0	0	0.0	0	0.0
5.000	2	0.8	2	0.8	0	0.0	0	0.0	0	0.0	0	0.0
CASES PROCESSED =	249				224				149			
NO. BLANK DATA =	357				341				282			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	5.0000				2.0000				3.0000			
SUM OF SCORES =	276.0000				238.0000				160.0000			
SUM SQD. SCORES =	358.0000				266.0000				184.0000			
MEAN =	1.1084				1.0625				1.0738			
STND. DEV. (N) =	0.4573				0.2421				0.2860			
ND. DEV. (N-1) =	0.4582				0.2426				0.2870			
DIAN =	1.0413				1.0333				1.0360			

8a. Among the homes where the dominant language is not English, what language(s) is (are) spoken? (Mark all that apply.)

American Indian

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	58.0	99.1	58.5	100.0	54.4	99.4	54.7	100.0	44.2	98.7	44.8	100.0
1.000	0.5	0.8	0.5	0.9	0.3	0.6	0.3	0.6	0.6	1.3	0.6	1.3
OUT OF RANGE	0.1	0.1	0.1	0.1								
					54.7435				44.8092			
CASES PROCESSED =		58.5473										
MINIMUM VALUE =		0.0										
MAXIMUM VALUE =		4.0000										
SUM OF SCORES =		0.7789										
SUM SQD. SCORES =		1.7266										
MEAN =		0.0133										
STNO. DEV. (N) =		0.1712										
STND. DEV. (N-1) =		0.1727										
MEDIAN =		0.0047										

SCORE INTERVALS	Grade 2			Grade 4			Grade 6		
	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
0.0	600	99.0	606	560	99.1	565	425	98.6	431
1.000	5	0.8	6	5	0.9	5	0.9	6	1.4
OUT OF RANGE	1	0.2	1						
				565			431		
CASES PROCESSED =		606							
MINIMUM VALUE =		0.0							
MAXIMUM VALUE =		4.0000							
SUM OF SCORES =		9.0000							
SUM SQD. SCORES =		21.0000							
MEAN =		0.0149							
STNO. DEV. (N) =		0.1856							
STND. DEV. (N-1) =		0.1857							
MEDIAN =		0.0050							

QUESTION 8

(b)  Chinese

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	58.1	99.2	58.5	100.0	54.2	99.1	54.7	100.0	43.9	97.9	44.8	100.0
1.000	0.4	0.6	0.5	0.8	0.5	0.9	0.5	0.9	0.9	2.1	0.9	2.1
OUT OF RANGE	0.1	0.1	0.1	0.1								
CASES PROCESSED =	58.5473				54.7435				44.8092			
MINIMUM VALUE =	0.0				0.0				0.0			
MAXIMUM VALUE =	2.0000				0.5036				0.9286			
SUM OF SCORES =	0.5367				0.5036				0.9286			
SUM SQO. SCORES =	0.6946				0.0092				0.0207			
MEAN =	0.0092				0.0955				0.1425			
STND. DEV. (N) =	0.1085				0.0964				0.1441			
STND. DEV. (N-1) =	0.1095				0.0046				0.0106			
MEDIAN =	0.0039											

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	601	99.2	606	100.0	559	98.9	565	100.0	422	97.9	431	100.0
1.000	4	0.7	5	0.8	6	1.1	6	1.1	9	2.1	9	2.1
OUT OF RANGE	1	0.2	1	0.2								
CASES PROCESSED =	606				565				431			
MINIMUM VALUE =	0.0				0.0				0.0			
MAXIMUM VALUE =	2.0000				6.0000				9.0000			
SUM OF SCORES =	6.0000				6.0000				9.0000			
SUM SQO. SCORES =	8.0000				0.0106				0.0209			
MEAN =	0.0099				0.1025				0.1430			
STND. DEV. (N) =	0.1145				0.1026				0.1432			
STND. DEV. (N-1) =	0.1146				0.0054				0.0107			
MEDIAN =	0.0042											

QUESTION 8

(C)  Japanese

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	58.3	99.6	58.5	100.0	54.4	99.4	54.7	100.0	44.3	98.9	44.8	100.0
1.000	0.2	0.4	0.2	0.4	0.4	0.6	0.4	0.6	0.5	1.1	0.5	1.1
CASES PROCESSED =	58.5473				54.7435				44.8092			
MINIMUM VALUE =	0.0				0.0				0.0			
MAXIMUM VALUE =	1.0000				1.0000				1.0000			
SUM OF SCORES =	0.2319				0.3534				0.4771			
SUM SQD. SCORES =	0.2319				0.3534				0.4771			
MEAN =	0.0040				0.0065				0.0106			
STND. DEV. (N) =	0.0628				0.0801				0.1026			
STND. DEV. (N-1) =	0.0634				0.0808				0.1038			
MEDIAN =	0.0020				0.0032				0.0054			

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	603	99.5	606	100.0	560	99.1	565	100.0	427	99.1	431	100.0
1.000	3	0.5	3	0.5	5	0.9	5	0.9	4	0.9	4	0.9
CASES PROCESSED =	606				565				431			
MINIMUM VALUE =	0.0				0.0				0.0			
MAXIMUM VALUE =	1.0000				1.0000				1.0000			
SUM OF SCORES =	3.0000				5.0000				4.0000			
SUM SQD. SCORES =	3.0000				5.0000				4.0000			
MEAN =	0.0050				0.0088				0.0093			
STND. DEV. (N) =	0.0702				0.0937				0.0959			
STND. DEV. (N-1) =	0.0702				0.0937				0.0960			
MEDIAN =	0.0025				0.0045				0.0047			

QUESTION 8

(d)  Spanish-Portuguese

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	48.1	82.2	58.5	100.0	45.7	83.5	54.7	100.0	36.4	81.3	44.8	100.0
1.000	10.4	17.7	10.4	17.8	9.0	16.5	9.0	16.5	8.4	18.7	8.4	18.7
OUT OF RANGE	0.1	0.1	0.1	0.1								
CASES PROCESSED =		58.5473				54.7435				44.8092		
MINIMUM VALUE =		0.0				0.0				0.0		
MAXIMUM VALUE =		4.0000				1.0000				1.0000		
SUM OF SCORES =		10.6918				9.0091				8.3745		
SUM SQD. SCORES =		11.6868				0.1646				0.1869		
MEAN =		0.1826				0.3708				0.3898		
STND. DEV. (N) =		0.4078				0.3742				0.3942		
STND. DEV. (N-1) =		0.4113				0.0985				0.1149		
MEDIAN =		0.1085										

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	497	82.0	606	100.0	468	82.8	565	100.0	352	81.7	431	100.0
1.000	108	17.8	109	18.0	97	17.2	97	17.2	79	18.3	79	18.3
OUT OF RANGE	1	0.2	1	0.2								
CASES PROCESSED =		606				565				431		
MINIMUM VALUE =		0.0				0.0				0.0		
MAXIMUM VALUE =		4.0000				1.0000				1.0000		
SUM OF SCORES =		112.0000				97.0000				79.0000		
SUM SQD. SCORES =		124.0000				0.1717				0.1833		
MEAN =		0.1848				0.3771				0.3869		
STND. DEV. (N) =		0.4129				0.3774				0.3874		
STND. DEV. (N-1) =		0.4132				0.1036				0.1122		
MEDIAN =		0.1097										

QUESTION 8

(e)  French

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	57.0	97.4	58.5	100.0	54.0	98.6	54.7	100.0	44.1	98.4	44.8	100.0
1.000	1.5	2.5	1.5	2.6	0.8	1.4	0.8	1.4	0.7	1.6	0.7	1.6
OUT OF RANGE	0.1	0.1	0.1	0.1								
CASES PROCESSED =		58.5473				54.7435				44.8092		
MINIMUM VALUE =		0.0				0.0				0.0		
MAXIMUM VALUE =		2.0000				1.0000				1.0000		
SUM OF SCORES =		1.6107				0.7899				0.7379		
SUM SQO. SCORES =		1.7687				0.7899				0.7379		
MEAN =		0.0275				0.0144				0.0165		
STNO. DEV. (N) =		0.0275				0.1193				0.1273		
STNO. DEV. (N-1) =		0.1716				0.1204				0.1287		
MEOIAN =		0.1731				0.0073				0.0084		
		0.0134										

SCORE INTERVALS	Grade 2			Grade 4			Grade 6		
	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
0.0	588	97.0	606 100.0	557	98.6	565 100.0	424	98.4	431 100.0
1.000	17	2.8	18 3.0	8	1.4	8 1.4	7	1.6	7 1.6
OUT OF RANGE	1	0.2	1 0.2						
CASES PROCESSED =		606			565			431	
MINIMUM VALUE =		0.0			0.0			0.0	
MAXIMUM VALUE =		2.0000			1.0000			1.0000	
SUM OF SCORES =		19.0000			8.0000			7.0000	
SUM SQO. SCORES =		21.0000			0.0142			0.0162	
MEAN =		0.0314			0.1181			0.1264	
STND. DEV. (N) =		0.1835			0.1183			0.1265	
STNO. DEV. (N-1) =		0.1836			0.0072			0.0083	
MEOIAN =		0.0153							



QUESTION 8

(F)  Other (Specify) \_\_\_\_\_

SCORE INTERVALS	GRADE 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	54.9	93.8	58.5	100.0	52.0	95.0	54.7	100.0	42.2	94.1	44.8	100.0
1.000	3.6	6.1	3.7	6.2	2.7	5.0	2.7	5.0	2.4	5.4	2.7	5.9
OUT OF RANGE	0.1	0.1	0.1	0.1					0.2	0.5	0.2	0.5
					54.7435							
CASES PROCESSED =		58.5473				0.0				44.8092		
MINIMUM VALUE =		0.0				1.0000				0.0		
MAXIMUM VALUE =		2.0000				2.7378				2.0000		
SUM OF SCORES =		3.7356				2.7378				2.8840		
SUM SQD. SCORES =		3.8935				0.0500				3.3343		
MEAN =		0.0638				0.2180				0.0644		
STND. DEV. (N) =		0.2499				0.2200				0.2651		
STND. DEV. (N-1) =		0.2520				0.0263				0.2681		
MEDIAN =		0.0333								0.0315		

SCORE INTERVALS												
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	564	93.1	606	100.0	534	94.5	565	100.0	405	94.0	431	100.0
1.000	41	6.8	42	6.9	31	5.5	31	5.5	25	5.8	26	6.0
OUT OF RANGE	1	0.2	1	0.2					1	0.2	1	0.2
					565							
CASES PROCESSED =		606				0.0				431		
MINIMUM VALUE =		0.0				1.0000				0.0		
MAXIMUM VALUE =		2.0000				31.0000				2.0000		
SUM OF SCORES =		43.0000				31.0000				27.0000		
SUM SQD. SCORES =		45.0000				0.0549				29.0000		
MEAN =		0.0710				0.2277				0.0626		
STND. DEV. (N) =		0.2631				0.2279				0.2517		
STND. DEV. (N-1) =		0.2633				0.0290				0.2520		
MEDIAN =		0.0372								0.0321		

8. Estimate the percent of the pupils in your compensatory reading class who are from homes in which the dominant language is not English.

- None
- 1-25%
- 26-50%
- 51-75%
- 76-100%
- Don't know

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	452	75.5	599	100.0	426	76.3	558	100.0	307	73.4	418	100.0
2.000	109	18.2	147	24.5	92	16.5	132	23.7	76	18.2	111	26.6
3.000	17	2.8	38	6.3	14	2.5	40	7.2	16	3.8	35	8.4
4.000	7	1.2	21	3.5	7	1.3	26	4.7	3	0.7	19	4.5
5.000	12	2.0	14	2.3	14	2.5	19	3.4	11	2.6	16	3.8
6.000	2	0.3	2	0.3	5	0.9	5	0.9	5	1.2	5	1.2
CASES PROCESSED =	599				558				418			
NO. BLANK DATA =	7				7				13			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	6.0000				6.0000				6.0000			
SUM OF SCORES =	809.0000				750.0000				574.0000			
SUM SQD. SCORES =	1453.0000				1382.0000				1078.0000			
MEAN =	1.3551				1.3562				1.3898			
STND. DEV. (N) =	0.7730				0.8122				0.8237			
STND. DEV. (N-1) =	0.7736				0.8130				0.8247			
MEDIAN =	1.1604				1.1491				1.1726			
SAMPLE FOR STATS =	597				553				413			

8. Estimate the percent of the pupils in your compensatory reading class who are from homes in which the dominant language is not English.

- None
- 1-25%
- 26-50%
- 51-75%
- 76-100%
- Don't know

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	44.5	76.9	57.9	100.0	41.7	77.2	54.0	100.0	32.4	75.4	43.0	100.0
2.000	10.0	17.3	13.3	23.1	8.5	15.7	12.3	22.8	7.5	17.5	10.6	24.6
3.000	1.5	2.6	3.3	5.7	1.4	2.6	3.8	7.1	1.6	3.6	3.0	7.1
4.000	0.6	1.0	1.8	3.1	0.5	1.0	2.4	4.5	0.2	0.4	1.5	3.4
5.000	1.1	1.8	1.2	2.1	1.4	2.6	1.9	3.5	1.0	2.3	1.3	3.1
6.000	0.2	0.3	0.2	0.3	0.5	0.9	0.5	0.9	0.4	0.8	0.4	0.8
CASES PROCESSED =		57.8527				54.0149				42.9552		
NO. BLANK DATA =		7.0000				6.0000				13.0000		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		6.0000				6.0000				6.0000		
SUM OF SCORES =		76.6608				72.1123				57.5829		
SUM SQD. SCORES =		133.7329				132.2901				103.2383		
MEAN =		1.3292				1.3468				1.3517		
STND. DEV. (N) =		0.7429				0.8105				0.7722		
STND. DEV. (N-1) =		0.7495				0.8182				0.7814		
MEDIAN =		1.1479				1.1419				1.1575		
SAMPLE FOR STATS =		57.6730				53.5452				42.5991		

9. Estimate the percentage of pupils in your compensatory reading class who have persistent problems in each of the following areas. (Mark one box in each lettered row.)

None    1-10%    11-50%    51-100%    Don't know

(a) Speech

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	11.8	21.3	55.2	100.0	13.7	26.5	51.7	100.0	14.9	35.9	41.5	100.0
2.000	30.8	55.7	43.4	78.7	30.6	59.2	38.0	73.5	21.3	51.3	26.6	64.1
3.000	10.1	18.3	12.7	22.9	5.8	11.1	7.4	14.3	4.3	10.3	5.3	12.8
4.000	1.7	3.0	2.5	4.6	1.3	2.5	1.6	3.1	0.7	1.6	1.0	2.5
5.000	0.5	1.6	0.9	1.6	0.3	0.6	0.3	0.6	0.4	0.8	0.4	0.8
CASES PROCESSED =	55.2141				51.7126				41.4762			
NO. BLANK DATA =	30.0000				31.0000				31.0000			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	5.0000				5.0000				5.0000			
SUM OF SCORES =	110.3612				97.5146				73.0022			
SUM SQD. SCORES =	252.6519				209.1112				149.3776			
MEAN =	2.0312				1.8968				1.7752			
STND. DEV. (N) =	0.7241				0.6853				0.6936			
STND. DEV. (N-1) =	0.7308				0.6921				0.7022			
MEDIAN =	2.0003				1.8919				1.7668			
SAMPLE FOR STATS =	54.3333				51.4104				41.1237			

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	118	20.5	576	100.0	160	30.0	533	100.0	129	32.2	400	100.0
2.000	329	57.1	458	79.5	308	57.8	373	70.0	211	52.7	271	67.7
3.000	110	19.1	129	22.4	53	9.9	65	12.2	48	12.0	60	15.0
4.000	16	2.8	19	3.3	8	1.5	12	2.3	9	2.2	12	3.0
5.000	3	0.5	3	0.5	4	0.8	4	0.8	3	0.7	3	0.7
CASES PROCESSED =	576				533				400			
NO. BLANK DATA =	30				32				31			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	5.0000				5.0000				5.0000			
SUM OF SCORES =	1170.0000				967.0000				731.0000			
SUM SQD. SCORES =	2680.0000				1997.0000				1549.0000			
MEAN =	2.0419				1.8280				1.8413			
STND. DEV. (N) =	0.7126				0.6584				0.7151			
STND. DEV. (N-1) =	0.7133				0.6591				0.7160			
MEDIAN =	2.0122				1.8393				1.8294			
SAMPLE FOR STATS =	573				529				397			

QUESTION 9

(b) Vision



SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	21.0	38.1	55.1	100.0	14.3	28.8	49.7	100.0	11.4	27.7	41.4	100.0
2.000	28.2	51.1	34.1	61.9	27.8	55.9	35.4	71.2	23.8	57.5	29.9	72.3
3.000	4.4	8.0	5.9	10.8	6.4	12.8	7.6	15.4	5.0	12.0	6.2	14.9
4.000	0.3	0.5	1.5	2.8	0.4	0.7	1.3	2.6	0.3	0.7	1.2	2.8
5.000	1.3	2.3	1.3	2.3	0.9	1.8	0.9	1.8	0.9	2.1	0.9	2.1

CASES PROCESSED =	55.1296	49.7397	41.3954
NO. BLANK DATA =	36.0000	48.0000	30.0000
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	5.0000	5.0000	5.0000
SUM OF SCORES =	91.6924	90.4531	75.1401
SUM SQD. SCORES =	177.7439	188.6464	156.1130
MEAN =	1.7019	1.8526	1.8549
STND. DEV. (N) =	0.6346	0.6569	0.6428
STND. DEV. (N-1) =	0.6405	0.6638	0.6508
MEDIAN =	1.7102	1.8637	1.8702
SAMPLE FOR STATS =	53.8769	48.8245	40.5090

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	214	37.5	570	100.0	153	29.7	516	100.0	116	28.9	401	100.0
2.000	290	50.9	356	62.5	289	56.0	363	70.3	222	55.4	285	71.1
3.000	53	9.3	66	11.6	57	11.0	74	14.3	51	12.7	63	15.7
4.000	5	0.9	13	2.3	5	1.0	17	3.3	3	0.7	12	3.0
5.000	8	1.4	8	1.4	12	2.3	12	2.3	9	2.2	9	2.2

CASES PROCESSED =	570	516	401
NO. BLANK DATA =	36	49	30
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	5.0000	5.0000	5.0000
SUM OF SCORES =	973.0000	922.0000	725.0000
SUM SQD. SCORES =	1931.0000	1902.0000	1511.0000
MEAN =	1.7313	1.8294	1.8495
STND. DEV. (N) =	0.6622	0.6536	0.6588
STND. DEV. (N-1) =	0.6628	0.6543	0.6596
MEDIAN =	1.7310	1.8426	1.8604
SAMPLE FOR STATS =	562	504	392



SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	30.8	57.3	53.7	100.0	27.1	54.9	49.4	100.0	22.0	53.6	41.0	100.0
2.000	18.6	34.7	22.9	42.7	17.8	36.1	22.3	45.1	16.4	35.9	19.0	46.4
3.000	1.4	2.6	4.3	8.0	2.2	4.5	4.5	9.0	0.9	2.1	2.7	6.5
4.000	0.1	0.2	2.9	5.4	0.0	0.1	2.2	4.5	0.0	0.0	1.8	4.4
5.000	2.8	5.3	2.8	5.3	2.2	4.4	2.2	4.4	1.8	4.4	1.8	4.4
CASES PROCESSED =	53.7392				49.3769				41.0418			
NO. BLANK DATA =	47.0000				52.0000				35.0000			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	5.0000				5.0000				5.0000			
SUM OF SCORES =	72.6360				69.6199				57.3639			
SUM SQD. SCORES =	119.4297				119.2007				95.3665			
MEAN =	1.4266				1.4751				1.4618			
STNO. DEV. (N) =	0.5572				0.5913				0.5416			
STNO. DEV. (N-1) =	0.5627				0.5977				0.5486			
MEOIAN =	1.3268				1.3708				1.3918			
SAMPLE FOR STATS =	50.9152				47.1955				39.2407			

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	322	57.6	559	100.0	289	56.6	511	100.0	209	52.8	396	100.0
2.000	193	34.5	237	42.4	186	36.4	222	43.4	159	40.2	187	47.2
3.000	18	3.2	44	7.9	17	3.3	36	7.0	8	2.0	28	7.1
4.000	2	0.4	26	4.7	1	0.2	19	3.7	0	0.0	20	5.1
5.000	24	4.3	24	4.3	18	3.5	18	3.5	20	5.1	20	5.1
CASES PROCESSED =	559				511				396			
NO. BLANK DATA =	47				54				35			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	5.0000				5.0000				5.0000			
SUM OF SCORES =	770.0000				716.0000				551.0000			
SUM SQD. SCORES =	1288.0000				1202.0000				917.0000			
MEAN =	1.4393				1.4523				1.4654			
STNO. DEV. (N) =	0.5797				0.5735				0.5398			
STND. DEV. (N-1) =	0.5802				0.5740				0.5405			
MEOIAN =	1.3307				1.3529				1.3995			
SAMPLE FOR STATS =	535				493				376			

QUESTION 9

(d) Frequent illness

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	20.5	37.7	54.4	100.0	19.2	38.4	49.9	100.0	12.6	30.9	40.9	100.0
2.000	27.1	49.8	33.9	62.3	25.0	50.1	30.8	61.6	21.5	52.5	28.3	69.1
3.000	5.6	10.2	6.8	12.5	5.0	10.0	5.7	11.5	5.2	12.7	6.8	16.6
4.000	0.3	0.6	1.2	2.2	0.5	1.0	0.8	1.5	0.9	2.3	1.6	3.9
5.000	0.9	1.7	0.9	1.7	0.3	0.6	0.3	0.6	0.7	1.6	0.7	1.6

CASES PROCESSED =	54.4176	49.9493	40.8932
NO. BLANK DATA =	40.0000	46.0000	35.0000
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	5.0000	5.0000	5.0000
SUM OF SCORES =	92.6832	86.1153	74.8943
SUM SQD. SCORES =	183.9743	171.8633	160.2097
MEAN =	1.7322	1.7338	1.8619
STND. DEV. (N) =	0.6618	0.6739	0.7185
STND. DEV. (N-1) =	0.6680	0.6808	0.7276
MEDIAN =	1.7302	1.7262	1.8488
SAMPLE FOR STATS =	53.5072	49.6680	40.2249

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	213	37.7	565	100.0	198	38.4	516	100.0	124	31.3	396	100.0
2.000	291	51.5	352	62.3	250	48.4	318	61.6	197	49.7	272	68.7
3.000	53	9.4	61	10.8	57	11.0	68	13.2	57	14.4	75	18.9
4.000	4	0.7	8	1.4	7	1.4	11	2.1	10	2.5	18	4.5
5.000	4	0.7	4	0.7	4	0.8	4	0.8	8	2.0	8	2.0

CASES PROCESSED =	565	516	396
NO. BLANK DATA =	41	49	35
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	5.0000	5.0000	5.0000
SUM OF SCORES =	970.0000	897.0000	729.0000
SUM SQD. SCORES =	1918.0000	1823.0000	1585.0000
MEAN =	1.7291	1.7520	1.8789
STND. DEV. (N) =	0.6552	0.7009	0.7449
STND. DEV. (N-1) =	0.6558	0.7015	0.7459
MEDIAN =	1.7320	1.7320	1.8553
SAMPLE FOR STATS =	561	512	388

QUESTION 9

(e) Mental retardation



SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	34.0	64.0	53.2	100.0	33.0	65.5	50.4	100.0	25.5	62.9	40.5	100.0
2.000	14.4	27.1	19.2	36.0	13.4	26.6	17.4	34.5	11.6	28.7	15.0	37.1
3.000	1.3	2.4	4.7	8.9	2.3	4.5	4.0	8.0	1.5	3.6	3.4	8.4
4.000	0.2	0.4	3.4	6.4	0.2	0.3	1.7	3.5	0.5	1.3	1.9	4.8
5.000	3.2	6.1	3.2	6.1	1.6	3.2	1.6	3.2	1.4	3.5	1.4	3.5
CASES PROCESSED =	53.1685				50.4036				40.5265			
NO. BLANK DATA =	53.0000				46.0000				40.0000			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	5.0000				5.0000				5.0000			
SUM OF SCORES =	67.5590				67.2183				55.1671			
SUM SQD. SCORES =	106.5643				109.5098				93.2751			
MEAN =	1.3528				1.3772				1.4110			
STND. DEV. (N) =	0.5511				0.5891				0.6283			
STND. DEV. (N-1) =	0.5568				0.5952				0.6365			
MEDIAN =	1.2340				1.2397				1.2664			
SAMPLE FOR STATS =	49.9399				48.8079				39.0988			

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	360	65.2	552	100.0	349	67.8	515	100.0	252	64.5	391	100.0
2.000	144	26.1	192	34.8	124	24.1	166	32.2	98	25.1	139	35.5
3.000	18	3.3	48	8.7	23	4.5	42	8.2	16	4.1	41	10.5
4.000	4	0.7	30	5.4	2	0.4	19	3.7	5	1.3	25	6.4
5.000	26	4.7	26	4.7	17	3.3	17	3.3	20	5.1	20	5.1
CASES PROCESSED =	552				515				391			
NO. BLANK DATA =	54				50				40			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	5.0000				5.0000				5.0000			
SUM OF SCORES =	718.0000				674.0000				516.0000			
SUM SQD. SCORES =	1162.0000				1084.0000				868.0000			
MEAN =	1.3650				1.3534				1.3908			
STND. DEV. (N) =	0.5881				0.5873				0.6366			
STND. DEV. (N-1) =	0.5886				0.5879				0.6374			
MEDIAN =	1.2306				1.2135				1.2361			
SAMPLE FOR STATS =	526				498				371			





SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	6.3	11.4	55.2	100.0	6.3	12.0	52.5	100.0	4.8	11.3	42.7	100.0
2.000	22.1	40.0	48.8	88.6	20.1	38.2	46.3	88.0	18.1	42.3	37.9	88.7
3.000	17.8	32.4	26.8	48.5	16.8	32.0	26.2	49.9	13.3	31.1	19.8	46.3
4.000	5.8	10.5	8.9	16.2	5.7	10.9	9.4	17.9	4.4	10.2	6.5	15.3
5.000	3.1	5.6	3.1	5.6	3.6	6.9	3.6	6.9	2.2	5.1	2.2	5.1
CASES PROCESSED =	55.1530				52.5313				42.6989			
NO. BLANK DATA =	32.0000				22.0000				19.0000			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	5.0000				5.0000				5.0000			
SUM OF SCORES =	127.2370				119.8097				98.2068			
SUM SQD. SCORES =	348.1614				329.7439				266.2180			
MEAN =	2.4450				2.4506				2.4228			
STND. DEV. (N) =	0.8439				0.8598				0.8353			
STND. DEV. (N-1) =	0.8522				0.8687				0.8458			
MEDIAN =	2.3926				2.4056				2.3535			
SAMPLE FOR STATS =	52.0390				48.8905				40.5340			

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	64	11.2	573	100.0	68	12.6	541	100.0	39	9.5	412	100.0
2.000	226	39.4	509	88.8	209	38.6	473	87.4	164	39.8	373	90.5
3.000	191	33.3	283	49.4	173	32.0	264	48.8	138	33.5	209	50.7
4.000	61	10.6	92	16.1	59	10.9	91	16.8	46	11.2	71	17.2
5.000	31	5.4	31	5.4	32	5.9	32	5.9	25	6.1	25	6.1
CASES PROCESSED =	573				541				412			
NO. BLANK DATA =	33				24				19			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	5.0000				5.0000				5.0000			
SUM OF SCORES =	1333.0000				1241.0000				965.0000			
SUM SQD. SCORES =	3663.0000				3405.0000				2673.0000			
MEAN =	2.4594				2.4381				2.4935			
STND. DEV. (N) =	0.8424				0.8632				0.8302			
STND. DEV. (N-1) =	0.8432				0.8641				0.8313			
MEDIAN =	2.4159				2.3923				2.4421			
SAMPLE FOR STATS =	542				509				387			

QUESTION 9

(f) Emotional problems

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	7.7	13.9	55.5	100.0	6.4	12.4	51.9	100.0	5.6	13.3	42.3	100.0
2.000	28.5	51.2	47.8	86.1	25.7	49.6	45.5	87.6	20.8	49.2	36.7	86.7
3.000	14.1	25.4	19.4	34.9	14.3	27.6	19.7	38.0	11.1	26.3	15.9	37.5
4.000	3.3	5.9	5.3	9.5	4.0	7.7	5.4	10.5	3.7	8.7	4.7	11.2
5.000	2.0	3.6	2.0	3.6	1.4	2.8	1.4	2.8	1.1	2.5	1.0	2.5

CASES PROCESSED =	55.5331	51.9184	42.3044
NO. BLANK DATA =	27.0000	28.0000	22.0000
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	5.0000	5.0000	5.0000
SUM OF SCORES =	120.0074	116.8653	95.3977
SUM SQD. SCORES =	300.7246	302.2605	248.0534
MEAN =	2.2418	2.3148	2.3125
STND. DEV. (N) =	0.7694	0.7929	0.8157
STND. DEV. (N-1) =	0.7767	0.8008	0.8257
MEDIAN =	2.1701	2.2307	2.2209
SAMPLE FOR STATS =	53.5306	50.4855	41.2531

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	85	14.7	578	100.0	71	13.3	535	100.0	50	12.2	409	100.0
2.000	292	50.5	493	85.3	253	47.3	464	86.7	195	47.7	359	87.8
3.000	152	26.3	201	34.8	152	28.4	211	39.4	114	27.9	164	40.1
4.000	34	5.9	49	8.5	44	8.2	59	11.0	36	8.8	50	12.2
5.000	15	2.6	15	2.6	15	2.8	15	2.8	14	3.4	14	3.4

CASES PROCESSED =	578	535	409
NO. BLANK DATA =	28	30	22
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	5.0000	5.0000	5.0000
SUM OF SCORES =	1261.0000	1209.0000	926.0000
SUM SQD. SCORES =	3165.0000	3155.0000	2432.0000
MEAN =	2.2398	2.3250	2.3443
STND. DEV. (N) =	0.7778	0.8134	0.8131
STND. DEV. (N-1) =	0.7785	0.8142	0.8142
MEDIAN =	2.1729	2.2470	2.2564
SAMPLE FOR STATS =	563	520	395

QUESTION 9

(h) Other (Specify)

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	15.7	67.2	23.3	100.0	14.1	70.7	19.9	100.0	12.8	75.9	16.9	100.0
2.000	1.7	7.2	7.6	32.8	1.7	8.4	5.8	29.3	0.5	2.8	4.1	24.1
3.000	1.7	7.2	5.9	25.5	1.1	5.6	4.2	20.9	0.9	5.4	3.6	21.3
4.000	1.0	4.4	4.3	18.3	0.3	1.6	3.0	15.3	0.6	3.3	2.7	15.8
5.000	3.2	13.9	3.2	13.9	2.7	13.7	2.7	13.7	2.1	12.6	2.1	12.6

CASES PROCESSED =	23.3279	19.9066	16.8804
NO. BLANK DATA =	346.0000	339.0000	274.0000
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	5.0000	5.0000	5.0000
SUM OF SCORES =	28.1989	22.0284	18.7344
SUM SQD. SCORES =	53.9463	35.8638	31.8402
MEAN =	1.4044	1.2825	1.2692
STND. DEV. (N) =	0.8452	0.6658	0.7391
STND. DEV. (N-1) =	0.8671	0.6860	0.7655
MEDIAN =	1.1399	1.1103	1.0760
SAMPLE FOR STATS =	20.0788	17.1767	14.7614

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	174	69.9	249	100.0	159	73.6	216	100.0	112	73.7	152	100.0
2.000	20	8.0	75	30.1	15	6.9	57	26.4	5	3.3	40	26.3
3.000	15	6.0	55	22.1	13	6.0	42	19.4	12	7.9	35	23.0
4.000	7	2.8	40	16.1	5	2.3	29	13.4	5	3.3	23	15.1
5.000	33	13.3	33	13.3	24	11.1	24	11.1	18	11.8	18	11.8

CASES PROCESSED =	249	216	152
NO. BLANK DATA =	357	349	279
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	5.0000	5.0000	5.0000
SUM OF SCORES =	287.0000	248.0000	178.0000
SUM SQD. SCORES =	501.0000	416.0000	320.0000
MEAN =	1.3287	1.2917	1.3284
STND. DEV. (N) =	0.7443	0.7059	0.7896
STND. DEV. (N-1) =	0.7460	0.7077	0.7926
MEDIAN =	1.1207	1.1038	1.0982
SAMPLE FOR STATS =	216	192	134

10. Estimate the percentage of pupils in your compensatory reading class whose family incomes are derived from each of the following occupational categories.

(a) Unskilled or service workers

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	8.1	14.5	55.7	100.0	7.4	14.4	51.4	100.0	5.4	13.0	41.4	100.0
2.000	13.9	25.0	47.6	85.5	12.8	24.9	44.0	85.6	12.4	30.0	36.0	87.0
3.000	18.2	32.7	33.7	60.5	16.8	32.7	31.2	60.7	14.2	34.3	23.6	57.0
4.000	10.8	19.3	15.5	27.8	10.1	19.6	14.4	28.0	7.6	18.3	9.4	22.7
5.000	4.7	8.5	4.7	8.5	4.3	8.4	4.3	8.4	1.8	4.4	1.8	4.4
CASES PROCESSED	=	55.7051			51.3761				41.4251			
NO. BLANK DATA	=	27.0000			37.0000				33.0000			
MINIMUM VALUE	=	1.0000			1.0000				1.0000			
MAXIMUM VALUE	=	5.0000			5.0000				5.0000			
SUM OF SCORES	=	157.3246			145.2053				112.2876			
SUM SQD. SCORES	=	518.5264			478.5227				349.6907			
MEAN	=	2.8242			2.8263				2.7106			
STND. DEV. (N)	=	1.1542			1.1515				1.0460			
STNO. DEV. (N-1)	=	1.1647			1.1629				1.0588			
MEDIAN	=	2.8225			2.8263				2.7032			

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	80	13.8	578	100.0	76	14.4	527	100.0	58	14.6	398	100.0
2.000	141	24.4	498	86.2	135	25.6	451	85.6	118	29.6	340	85.4
3.000	195	33.7	357	61.8	163	30.9	316	60.0	128	32.2	222	55.8
4.000	116	20.1	162	28.0	110	20.9	153	29.0	75	18.8	94	23.6
5.000	46	8.0	46	8.0	43	8.2	43	8.2	19	4.8	19	4.8
CASES PROCESSED	=	578			527				398			
NO. BLANK DATA	=	28			38				33			
MINIMUM VALUE	=	1.0000			1.0000				1.0000			
MAXIMUM VALUE	=	5.0000			5.0000				5.0000			
SUM OF SCORES	=	1641.0000			1490.0000				1073.0000			
SUM SQD. SCORES	=	5405.0000			4918.0000				3357.0000			
MEAN	=	2.8391			2.8273				2.6960			
STND. DEV. (N)	=	1.1361			1.1569				1.0800			
STND. DEV. (N-1)	=	1.1371			1.1579				1.0813			
MEDIAN	=	2.8487			2.8221				2.6797			

QUESTION 10

(b) Skilled workers or farm owners

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	15.3	27.8	55.0	100.0	13.2	25.8	51.2	100.0	8.8	21.3	41.4	100.0
2.000	19.8	36.0	39.7	72.2	17.5	34.3	37.9	74.2	13.8	33.4	32.6	78.7
3.000	14.4	26.2	19.9	36.1	15.1	29.5	20.4	39.9	14.6	35.3	18.8	45.3
4.000	3.5	6.4	5.5	9.9	4.0	7.7	5.3	10.4	2.2	5.4	4.1	10.0
5.000	2.0	3.6	2.0	3.6	1.4	2.7	1.4	2.7	1.9	4.6	1.9	4.6
CASES PROCESSED =	55.0018				51.1764				41.4354			
NO. BLANK DATA =	25.0000				37.0000				34.0000			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	5.0000				5.0000				5.0000			
SUM OF SCORES =	121.9979				116.2470				98.8564			
SUM SQD. SCORES =	329.3691				316.7424				279.2864			
MEAN =	2.2181				2.2715				2.3858			
STND. DEV. (N) =	1.0337				1.0147				1.0238			
STNO. DEV. (N-1) =	1.0432				1.0247				1.0364			
MEDIAN =	2.1150				2.2051				2.3586			

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	171	29.5	580	100.0	142	27.0	526	100.0	94	23.7	397	100.0
2.000	201	34.7	409	70.5	187	35.6	384	73.0	136	34.3	303	76.3
3.000	156	26.9	208	35.9	150	28.5	197	37.5	134	33.8	167	42.1
4.000	35	6.0	52	9.0	39	7.4	47	8.9	18	4.5	33	8.3
5.000	17	2.9	17	2.9	8	1.5	8	1.5	15	3.8	15	3.8

CASES PROCESSED =	580	526	397
NO. BLANK DATA =	26	39	34
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	5.0000	5.0000	5.0000
SUM OF SCORES =	1266.0000	1162.0000	915.0000
SUM SQD. SCORES =	3364.0000	3064.0000	2507.0000
MEAN =	2.1828	2.2091	2.3048
STND. DEV. (N) =	1.0176	0.9720	1.0014
STNO. DEV. (N-1) =	1.0185	0.9730	1.0027
MEDIAN =	2.0920	2.1471	2.2684

QUESTION 10

(c) White collar workers (clerks, salespeople, etc.)

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	23.3	41.9	55.6	100.0	17.8	34.3	51.8	100.0	12.8	30.6	41.8	100.0
2.000	19.8	35.5	32.3	58.1	20.0	38.6	34.0	65.7	18.9	45.3	29.0	69.4
3.000	10.6	19.1	12.5	22.5	11.4	22.1	14.0	27.0	8.1	19.3	10.1	24.1
4.000	1.5	2.7	1.9	3.5	2.3	4.5	2.5	4.9	1.6	3.8	2.0	4.8
5.000	0.4	0.8	0.4	0.8	0.2	0.4	0.2	0.4	0.4	1.1	0.4	1.1
CASES PROCESSED	=		55.6283				51.7528				41.7762	
NO. BLANK DATA	=		31.0000				31.0000				32.0000	
MINIMUM VALUE	=		1.0000				1.0000				1.0000	
MAXIMUM VALUE	=		5.0000				5.0000				5.0000	
SUM OF SCORES	=		102.8450				102.4765				83.3209	
SUM SQO. SCORES	=		232.6968				243.2526				197.3281	
MEAN	=		1.8488				1.9801				1.9945	
STNO. DEV. (N)	=		0.8747				0.8833				0.8635	
STNO. DEV. (N-1)	=		0.8826				0.8919				0.8740	
MEOIAN	=		1.7272				1.9053				1.9285	

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	219	38.2	574	100.0	173	32.5	532	100.0	106	26.6	399	100.0
2.000	220	38.3	355	61.8	207	38.9	359	67.5	183	45.9	293	73.4
3.000	114	19.9	135	23.5	123	23.1	152	28.6	89	22.3	110	27.6
4.000	16	2.8	21	3.7	25	4.7	29	5.5	15	3.8	21	5.3
5.000	5	0.9	5	0.9	4	0.8	4	0.8	6	1.5	6	1.5
CASES PROCESSED	=		574				532				399	
NO. BLANK DATA	=		32				33				32	
MINIMUM VALUE	=		1.0000				1.0000				1.0000	
MAXIMUM VALUE	=		5.0000				5.0000				5.0000	
SUM OF SCORES	=		1090.0000				1076.0000				829.0000	
SUM SQO. SCORES	=		2506.0000				2608.0000				2029.0000	
MEAN	=		1.8990				2.0226				2.0777	
STND. DEV. (N)	=		0.8717				0.9008				0.8766	
STND. DEV. (N-1)	=		0.8724				0.9017				0.8777	
MEOIAN	=		1.8091				1.9493				2.0109	

QUESTION 10

(d) Business owners or managers

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	35.9	64.5	55.6	100.0	28.7	55.9	51.4	100.0	22.6	53.8	41.9	100.0
2.000	15.0	27.0	19.7	35.5	18.9	36.8	22.7	44.1	15.2	36.2	19.4	46.2
3.000	3.3	6.0	4.7	8.4	3.1	6.1	3.8	7.4	4.1	9.9	4.2	10.1
4.000	0.9	1.7	1.4	2.5	0.4	0.9	0.6	1.3	0.1	0.2	0.1	0.2
5.000	0.4	0.8	0.4	0.8	0.2	0.4	0.2	0.4	0.0	0.0	-0.0	-0.0
CASES PROCESSED =	55.6361				51.4430				41.9408			
NO. BLANK DATA =	30.0000				34.0000				31.0000			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	5.0000				5.0000				4.0000			
SUM OF SCORES =	81.8541				78.8005				65.6355			
SUM SQD. SCORES =	151.6964				144.9318				121.7917			
MEAN =	1.4712				1.5318				1.5650			
STNO. DEV. (N) =	0.7497				0.6862				0.6744			
STNO. DEV. (N-1) =	0.7565				0.6930				0.6826			
MEDIAN =	1.2747				1.3950				1.4299			

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	380	66.1	575	100.0	300	56.5	531	100.0	211	52.7	400	100.0
2.000	148	25.7	195	33.9	194	36.5	231	43.5	145	36.2	189	47.2
3.000	38	6.6	47	8.2	31	5.8	37	7.0	43	10.7	44	11.0
4.000	8	1.4	9	1.6	4	0.8	6	1.1	1	0.2	1	0.2
5.000	1	0.2	1	0.2	2	0.4	2	0.4	0	0.0	0	0.0
CASES PROCESSED =	575				531				400			
NO. BLANK DATA =	31				34				31			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	5.0000				5.0000				4.0000			
SUM OF SCORES =	827.0000				807.0000				634.0000			
SUM SQD. SCORES =	1467.0000				1469.0000				1194.0000			
MEAN =	1.4383				1.5198				1.5850			
STNO. DEV. (N) =	0.6948				0.6758				0.6876			
STNO. DEV. (N-1) =	0.6954				0.6765				0.6884			
MEDIAN =	1.2566				1.3850				1.4479			

QUESTION 10

(e) Professionals (doctors, lawyers, etc.)

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	40.9	77.9	52.5	100.0	34.3	71.2	48.2	100.0	26.6	71.2	37.4	100.0
2.000	9.5	18.1	11.6	22.1	10.8	22.4	13.9	28.8	9.5	25.4	10.8	28.8
3.000	1.9	3.7	2.1	4.0	2.8	5.7	3.1	6.3	1.1	3.0	1.3	3.4
4.000	0.1	0.3	0.1	0.3	0.2	0.3	0.3	0.6	0.1	0.4	0.1	0.4
5.000	0.0	0.0	-0.0	-0.0	0.1	0.3	0.1	0.3	0.0	0.0	-0.0	-0.0
CASES PROCESSED =	52.4799				48.1993				37.4044			
NO. BLANK DATA =	64.0000				68.0000				66.0000			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	4.0000				5.0000				4.0000			
SUM OF SCORES =	66.2995				65.5744				49.5641			
SUM SQD. SCORES =	98.6771				108.4951				76.9537			
MEAN =	1.2633				1.3605				1.3251			
STND. DEV. (N) =	0.5332				0.5525				0.5491			
STND. DEV. (N-1) =	0.5383				0.6392				0.5566			
MEDIAN =	1.1417				1.2020				1.2019			

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	414	77.0	538	100.0	352	71.1	495	100.0	254	69.8	364	100.0
2.000	100	18.6	124	23.0	115	23.2	143	28.9	95	26.1	110	30.2
3.000	22	4.1	24	4.5	25	5.1	28	5.7	14	3.8	15	4.1
4.000	2	0.4	2	0.4	2	0.4	3	0.6	1	0.3	1	0.3
5.000	0	0.0	0	0.0	1	0.2	1	0.2	0	0.0	0	0.0
CASES PROCESSED =	538				495				364			
NO. BLANK DATA =	68				70				67			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	4.0000				5.0000				4.0000			
SUM OF SCORES =	688.0000				670.0000				490.0000			
SUM SQD. SCORES =	1044.0000				1094.0000				776.0000			
MEAN =	1.2788				1.3535				1.3462			
STNO. DEV. (N) =	0.5524				0.6149				0.5655			
STNO. DEV. (N-1) =	0.5529				0.6155				0.5662			
MEDIAN =	1.1498				1.2031				1.2165			



QUESTION 10

(F) Unemployed

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	23.7	45.6	52.0	100.0	20.0	42.5	47.1	100.0	15.2	41.1	37.0	100.0
2.000	19.9	38.2	28.3	54.4	19.5	41.4	27.1	57.5	16.1	43.6	21.8	58.9
3.000	6.2	12.0	8.4	16.1	6.3	13.5	7.6	16.0	4.5	12.2	5.7	15.4
4.000	2.0	3.9	2.2	4.2	1.0	2.1	1.2	2.6	1.0	2.7	1.2	3.2
5.000	0.2	0.3	0.2	0.3	0.2	0.5	0.2	0.5	0.2	0.5	0.2	0.5
CASES PROCESSED	=	51.9763				47.1470				37.0325		
NO. BLANK DATA	=	73.0000				79.0000				77.0000		
MINIMUM VALUE	=	1.0000				1.0000				1.0000		
MAXIMUM VALUE	=	5.0000				5.0000				5.0000		
SUM OF SCORES	=	90.9697				83.2713				65.9461		
SUM SQD. SCORES	=	195.3981				176.9549				141.1337		
MEAN	=	1.7502				1.7662				1.7808		
STND. DEV. (N)	=	0.8343				0.7961				0.8000		
STND. DEV. (N-1)	=	0.8425				0.8047				0.8110		
MEDIAN	=	1.6142				1.6804				1.7049		

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	227	43.0	528	100.0	192	39.7	484	100.0	140	39.5	354	100.0
2.000	210	39.8	301	57.0	209	43.2	292	60.3	159	44.9	214	60.5
3.000	68	12.9	91	17.2	66	13.6	83	17.1	43	12.1	55	15.5
4.000	21	4.0	23	4.4	12	2.5	17	3.5	10	2.8	12	3.4
5.000	2	0.4	2	0.4	5	1.0	5	1.0	2	0.6	2	0.6
CASES PROCESSED	=	528				484				354		
NO. BLANK DATA	=	78				81				77		
MINIMUM VALUE	=	1.0000				1.0000				1.0000		
MAXIMUM VALUE	=	5.0000				5.0000				5.0000		
SUM OF SCORES	=	945.0000				881.0000				637.0000		
SUM SQD. SCORES	=	2065.0000				1939.0000				1373.0000		
MEAN	=	1.7898				1.8202				1.7994		
STND. DEV. (N)	=	0.8412				0.8324				0.8004		
STND. DEV. (N-1)	=	0.8420				0.8333				0.8015		
MEDIAN	=	1.6762				1.7392				1.7327		

QUESTION 10

(g) Don't know

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	15.6	65.8	23.6	100.0	12.6	60.6	20.8	100.0	7.4	51.0	14.5	100.0
2.000	5.3	22.5	8.1	34.2	5.7	27.3	8.2	39.4	4.9	33.8	7.1	49.0
3.000	1.4	6.0	2.8	11.7	1.1	5.1	2.5	12.1	0.9	6.2	2.2	15.3
4.000	0.1	0.5	1.4	5.7	0.5	2.2	1.5	7.0	0.4	3.1	1.3	9.0
5.000	1.2	5.2	1.2	5.2	1.0	4.8	1.0	4.8	0.9	6.0	0.9	6.0
CASES PROCESSED =	23.6468				20.7698				14.4601			
NO. BLANK DATA =	346.0000				329.0000				265.0000			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	5.0000				5.0000				5.0000			
SUM OF SCORES =	37.0811				33.9316				25.9231			
SUM SQD. SCORES =	82.2843				77.1105				63.6477			
MEAN =	1.5681				1.6337				1.7927			
STND. DEV. (N) =	1.0103				1.0216				1.0898			
STND. DEV. (N-1) =	1.0324				1.0471				1.1296			
MEDIAN =	1.2596				1.3251				1.4811			

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	148	59.0	251	100.0	123	54.7	225	100.0	83	51.2	162	100.0
2.000	66	26.3	103	41.0	70	31.1	102	45.3	51	31.5	79	48.8
3.000	18	7.2	37	14.7	14	6.2	32	14.2	12	7.4	28	17.3
4.000	3	1.2	19	7.6	5	2.2	18	8.0	5	3.1	16	9.9
5.000	16	6.4	16	6.4	13	5.8	13	5.8	11	6.8	11	6.8
CASES PROCESSED =	251				225				162			
NO. BLANK DATA =	355				340				269			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	5.0000				5.0000				5.0000			
SUM OF SCORES =	426.0000				390.0000				296.0000			
SUM SQD. SCORES =	1022.0000				934.0000				750.0000			
MEAN =	1.6972				1.7333				1.8272			
STND. DEV. (N) =	1.0914				1.0708				1.1363			
STND. DEV. (N-1) =	1.0936				1.0732				1.1398			
MEDIAN =	1.3480				1.4146				1.4759			

11. What is the average absentee rate in your compensatory reading class? (About what percentage of the class is absent on any given day?)

- 0-10%
- 11-20%
- 21-30%
- 31-40%
- 41-50%
- More than 50%

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-8LW	F	PCT	CF	P-8LW	F	PCT	CF	P-BLW
1.000	507	84.6	599	100.0	478	86.3	554	100.0	347	82.6	420	100.0
2.000	77	12.9	92	15.4	59	10.6	76	13.7	58	13.8	73	17.4
3.000	10	1.7	15	2.5	10	1.8	17	3.1	11	2.6	15	3.6
4.000	4	0.7	5	0.8	5	0.9	7	1.3	4	1.0	4	1.0
5.000	1	0.2	1	0.2	1	0.2	2	0.4	0	0.0	0	0.0
6.000	0	0.0	0	0.0	1	0.2	1	0.2	0	0.0	0	0.0
CASES PROCESSED	=	599				554				420		
NO. BLANK DATA	=	7				11				11		
MINIMUM VALUE	=	1.0000				1.0000				1.0000		
MAXIMUM VALUE	=	5.0000				6.0000				4.0000		
SUM OF SCORES	=	712.0000				657.0000				512.0000		
SUM SQD. SCORES	=	994.0000				945.0000				742.0000		
MEAN	=	1.1886				1.1859				1.2190		
STND. DEV. (N)	=	0.4965				0.5471				0.5297		
STND. DEV. (N-1)	=	0.4970				0.5476				0.5303		
MEDIAN	=	1.0907				1.0795				1.1052		

11. What is the average absentee rate in your compensatory reading class? (About what percentage of the class is absent on any given day?)

- 0-10%
- 11-20%
- 21-30%
- 31-40%
- 41-50%
- More than 50%

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	49.7	85.9	57.8	100.0	47.1	87.8	53.7	100.0	36.4	83.9	43.4	100.0
2.000	7.1	12.2	8.1	14.1	5.3	9.8	6.5	12.2	5.6	12.9	7.0	16.1
3.000	0.7	1.2	1.1	1.9	0.8	1.5	1.3	2.3	1.1	2.5	1.4	3.2
4.000	0.3	0.6	0.4	0.7	0.3	0.5	0.5	0.9	0.3	0.7	0.3	0.7
5.000	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.4	0.0	0.0	-0.0	-0.0
6.000	0.0	0.0	-0.0	-0.0	0.1	0.1	0.1	0.1	0.0	0.0	-0.0	-0.0
CASES PROCESSED =	57.7901				53.6668				43.3745			
NO. BLANK DATA =	7.0000				11.0000				11.0000			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	5.0000				6.0000				4.0000			
SUM OF SCORES =	67.4673				62.2170				52.0431			
SUM SQD. SCORES =	90.9691				85.5643				73.3902			
MEAN =	1.1675				1.1593				1.1999			
STND. DEV. (N) =	0.4595				0.5003				0.5024			
STND. DEV. (N-1) =	0.4636				0.5051				0.5082			
MEDIAN =	1.0818				1.0694				1.0957			

## PART A

12. Which of the following would you judge to be the major causes of absenteeism among your pupils? (Mark yes or no for each cause.)

1 2  
Yes No

Illness of pupil

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	53.9	94.5	57.1	100.0	49.3	93.4	52.8	100.0	39.0	91.4	42.7	100.0
2.000	3.2	5.5	3.2	5.5	3.5	6.6	3.5	6.6	3.7	8.6	3.7	8.6
CASES PROCESSED =	57.0747				52.7732				42.7176			
NO. BLANK DATA =	15.0000				20.0000				18.0000			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	2.0000				2.0000				2.0000			
SUM OF SCORES =	60.2434				56.2461				46.4012			
SUM SQD. SCORES =	66.5736				63.1854				53.7639			
MEAN =	1.0555				1.0658				1.0862			
STND. DEV. (N) =	0.2287				0.2477				0.2805			
STND. DEV. (N-1) =	0.2307				0.2501				0.2839			
MEDIAN =	1.0294				1.0352				1.0471			

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	559	94.6	591	100.0	511	93.8	545	100.0	371	89.8	413	100.0
2.000	32	5.4	32	5.4	34	6.2	34	6.2	42	10.2	42	10.2
CASES PROCESSED =	591				545				413			
NO. BLANK DATA =	15				20				18			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	2.0000				2.0000				2.0000			
SUM OF SCORES =	623.0000				579.0000				455.0000			
SUM SQD. SCORES =	687.0000				647.0000				539.0000			
MEAN =	1.0541				1.0624				1.1017			
STND. DEV. (N) =	0.2263				0.2419				0.3022			
STND. DEV. (N-1) =	0.2265				0.2421				0.3026			
MEDIAN =	1.0286				1.0333				1.0566			

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	8.9	17.4	51.3	100.0	11.0	22.7	48.4	100.0	10.4	26.4	39.6	100.0
2.000	42.4	82.6	42.4	82.6	37.4	77.3	37.4	77.3	29.1	73.6	29.1	73.6
CASES PROCESSED =	51.3081				48.4112				39.5707			
NO. BLANK DATA =	65.0000				64.0000				42.0000			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	2.0000				2.0000				2.0000			
SUM OF SCORES =	93.6947				85.8310				68.7141			
SUM SQD. SCORES =	178.4613				160.6648				126.9967			
MEAN =	1.8261				1.7730				1.7365			
STND. DEV. (N) =	0.3788				0.4188				0.4404			
STND. DEV. (N-1) =	0.3826				0.4232				0.4461			
MEDIAN =	1.8947				1.8530				1.8210			

SCORE INTERVALS	Grade 2			Grade 4			Grade 6		
	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
1.000	100	18.5	540 100.0	118	23.7	498 100.0	104	26.8	388 100.0
2.000	440	81.5	440 81.5	380	76.3	380 76.3	284	73.2	284 73.2
CASES PROCESSED =	540			498			388		
NO. BLANK DATA =	66			67			43		
MINIMUM VALUE =	1.0000			1.0000			1.0000		
MAXIMUM VALUE =	2.0000			2.0000			2.0000		
SUM OF SCORES =	980.0000			878.0000			672.0000		
SUM SQD. SCORES =	1860.0000			1638.0000			1240.0000		
MEAN =	1.8148			1.7631			1.7320		
STND. DEV. (N) =	0.3884			0.4252			0.4429		
STND. DEV. (N-1) =	0.3888			0.4256			0.4435		
MEDIAN =	1.8864			1.8447			1.8169		

PART C

Lack of parental concern

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	23.6	44.7	52.9	100.0	23.2	47.0	49.4	100.0	19.1	47.7	40.0	100.0
2.000	29.3	55.3	29.3	55.3	26.2	53.0	26.2	53.0	20.9	52.3	20.9	52.3
CASES PROCESSED =	52.9259				49.3862				39.9655			
NO. BLANK DATA =	50.0000				54.0000				38.0000			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	2.0000				2.0000				2.0000			
SUM OF SCORES =	82.2114				75.5463				60.8657			
SUM SQO. SCORES =	140.7757				127.8606				102.6620			
MEAN =	1.5533				1.5297				1.5230			
STNO. DEV. (N) =	0.4970				0.4990				0.4994			
STNO. DEV. (N-1) =	0.5018				0.5041				0.5057			
MEOIAN =	1.5962				1.5559				1.5437			

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	238	42.9	555	100.0	240	47.2	508	100.0	188	48.0	392	100.0
2.000	317	57.1	317	57.1	268	52.8	268	52.8	204	52.0	204	52.0
CASES PROCESSED =	555				508				392			
NO. BLANK DATA =	51				57				39			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	2.0000				2.0000				2.0000			
SUM OF SCORES =	872.0000				776.0000				596.0000			
SUM SQO. SCORES =	1506.0000				1312.0000				1004.0000			
MEAN =	1.5712				1.5276				1.5204			
STND. DEV. (N) =	0.4949				0.4992				0.4996			
STND. DEV. (N-1) =	0.4954				0.4997				0.5002			
MEOIAN =	1.6246				1.5522				1.5392			

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	9.6	18.7	51.4	100.0	17.7	36.3	48.9	100.0	16.8	42.4	39.6	100.0
2.000	41.8	81.3	41.8	81.3	31.2	63.7	31.2	63.7	22.9	57.7	22.9	57.6
CASES PROCESSED =	51.4280				48.9021				39.6440			
NO. BLANK DATA =	64.0000				60.0000				41.0000			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	2.0000				2.0000				2.0000			
SUM OF SCORES =	93.2594				80.0766				62.5019			
SUM SQD. SCORES =	176.9156				142.4199				108.2134			
MEAN =	1.8134				1.6375				1.5766			
STND. DEV. (N) =	0.3894				0.4806				0.4940			
STND. DEV. (N-1) =	0.3933				0.4856				0.5003			
MEDIAN =	1.8852				1.7155				1.6326			

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	103	19.0	541	100.0	176	35.1	502	100.0	157	40.4	389	100.0
2.000	438	81.0	438	81.0	326	64.9	326	64.9	232	59.6	232	59.6
CASES PROCESSED =	541				502				389			
NO. BLANK DATA =	65				63				42			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	2.0000				2.0000				2.0000			
SUM OF SCORES =	979.0000				828.0000				621.0000			
SUM SQD. SCORES =	1855.0000				1480.0000				1085.0000			
MEAN =	1.8096				1.6494				1.5964			
STND. DEV. (N) =	0.3926				0.4772				0.4906			
STND. DEV. (N-1) =	0.3930				0.4776				0.4913			
MEDIAN =	1.8824				1.7301				1.6616			



## PART E

  Suspension or expulsion

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	1.2	2.4	51.0	100.0	1.5	3.2	48.0	100.0	2.2	5.5	39.1	100.0
2.000	49.8	97.6	49.8	97.6	46.4	96.8	46.4	96.8	36.9	94.5	36.9	94.5
CASES PROCESSED =	51.0488				47.9590				39.0566			
NO. BLANK DATA =	68.0000				69.0000				47.0000			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	2.0000				2.0000				2.0000			
SUM OF SCORES =	100.9036				94.3746				76.0300			
SUM SQD. SCORES =	200.6069				187.2003				149.8928			
MEAN =	1.9766				1.9678				1.9447			
STND. DEV. (N) =	0.1507				0.1761				0.2284			
STND. DEV. (N-1) =	0.1522				0.1780				0.2314			
MEDIAN =	1.9880				1.9833				1.9707			

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	12	2.2	537	100.0	17	3.4	493	100.0	27	7.0	383	100.0
2.000	525	97.8	525	97.8	476	96.6	476	96.6	356	93.0	356	93.0
CASES PROCESSED =	537				493				383			
NO. BLANK DATA =	69				72				48			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	2.0000				2.0000				2.0000			
SUM OF SCORES =	1062.0000				969.0000				739.0000			
SUM SQD. SCORES =	2112.0000				1921.0000				1451.0000			
MEAN =	1.9777				1.9655				1.9295			
STND. DEV. (N) =	0.1478				0.1825				0.2560			
STND. DEV. (N-1) =	0.1479				0.1827				0.2563			
MEDIAN =	1.9886				1.9821				1.9621			

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	4.2	19.4	21.8	100.0	3.5	19.2	18.2	100.0	3.2	24.1	13.1	100.0
2.000	17.6	80.6	17.6	80.6	14.7	80.8	14.7	80.8	10.0	75.9	10.0	75.9
CASES PROCESSED =	21.8301				18.1792				13.1464			
NO. BLANK DATA =	371.0000				358.0000				293.0000			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	2.0000				2.0000				2.0000			
SUM OF SCORES =	39.4355				32.8688				23.1245			
SUM SQD. SCORES =	74.5449				62.2475				43.0808			
MEAN =	1.8065				1.8080				1.7550			
STND. DEV. (N) =	0.3950				0.3938				0.4277			
STND. DEV. (N-1) =	0.4044				0.4051				0.4449			
MEDIAN =	1.8800				1.8812				1.8412			

SCORE INTERVALS	Grade 2			Grade 4			Grade 6		
	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
1.000	42	18.8	223 100.0	42	21.8	193 100.0	30	22.7	132 100.0
2.000	181	81.2	181 81.2	151	78.2	151 78.2	102	77.3	102 77.3
CASES PROCESSED =	223			193			132		
NO. BLANK DATA =	383			372			299		
MINIMUM VALUE =	1.0000			1.0000			1.0000		
MAXIMUM VALUE =	2.0000			2.0000			2.0000		
SUM OF SCORES =	404.0000			344.0000			234.0000		
SUM SQD. SCORES =	766.0000			646.0000			438.0000		
MEAN =	1.8117			1.7824			1.7727		
STND. DEV. (N) =	0.3910			0.4126			0.4191		
STND. DEV. (N-1) =	0.3919			0.4137			0.4207		
MEDIAN =	1.8840			1.8609			1.8529		

13. Estimate the percentage of your pupils whose families have moved into this school attendance area during the school year.

- None
- 1-25%
- 26-50%
- 51-75%
- 76-100%
- Can't estimate

SCORE INTERVALS	<i>Grade 2</i>				<i>Grade 4</i>				<i>Grade 6</i>			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	160	26.7	600	100.0	169	30.3	558	100.0	134	31.9	420	100.0
2.000	379	63.2	440	73.3	334	59.9	389	69.7	251	59.8	286	68.1
3.000	44	7.3	61	10.2	34	6.1	55	9.9	16	3.8	35	8.3
4.000	5	0.8	17	2.8	10	1.8	21	3.8	4	1.0	19	4.5
5.000	3	0.5	12	2.0	3	0.5	11	2.0	2	0.5	15	3.6
6.000	9	1.5	9	1.5	8	1.4	8	1.4	13	3.1	13	3.1

CASES PROCESSED	=	600
NO. BLANK DATA	=	0
MINIMUM VALUE	=	1.0000
MAXIMUM VALUE	=	6.0000
SUM OF SCORES	=	1085.0000
SUM SQD. SCORES	=	2227.0000
MEAN	=	1.8359
STNO. DEV. (N)	=	0.6307
STNO. DEV. (N-1)	=	0.6312
MEDIAN	=	1.8575
SAMPLE FOR STATS	=	591

13. Estimate the percentage of your pupils whose families have moved into this school attendance area during the school year.

- None
- 1-25%
- 26-50%
- 51-75%
- 76-100%
- Can't estimate

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	17.2	29.7	58.0	100.0	15.8	29.3	53.9	100.0	14.3	32.9	43.4	100.0
2.000	35.4	61.0	40.7	70.3	33.0	61.2	38.1	70.7	25.7	59.3	29.1	67.1
3.000	3.7	6.4	5.4	9.3	3.2	5.9	5.1	9.5	1.8	4.1	3.4	7.8
4.000	0.4	0.7	1.6	2.8	0.9	1.6	1.9	3.6	0.3	0.7	1.6	3.6
5.000	0.2	0.4	1.2	2.1	0.2	0.4	1.0	1.9	0.1	0.2	1.3	2.9
6.000	1.0	1.7	1.0	1.7	0.8	1.5	0.8	1.5	1.2	2.7	1.2	2.7
CASES PROCESSED	=	57.9680										
NO. BLANK DATA	=	6.0000										
MINIMUM VALUE	=	1.0000										
MAXIMUM VALUE	=	6.0000										
SUM OF SCORES	=	102.0128										
SUM SQD. SCORES	=	204.8499										
MEAN	=	1.7901										
STND. DEV. (N)	=	0.6246										
STND. DEV. (N-1)	=	0.6302										
MEDIAN	=	1.8182										
SAMPLE FOR STATS	=	56.9857										

14. Estimate the percentage of your pupils who have moved out of the school attendance area this year.

- None
- 1-25%
- 26-50%
- 51-75%
- 76-100%
- Can't estimate

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1.000	219	36.4	601	100.0	215	38.5	559	100.0	155	36.9	420	100.0
2.000	350	58.2	382	63.6	313	56.0	344	61.5	241	57.4	265	63.1
3.000	27	4.5	32	5.3	22	3.9	31	5.5	11	2.6	24	5.7
4.000	1	0.2	5	0.8	1	0.2	9	1.6	1	0.2	13	3.1
5.000	0	0.0	4	0.7	0	0.0	8	1.4	0	0.0	12	2.9
6.000	4	0.7	4	0.7	8	1.4	8	1.4	12	2.9	12	2.9

CASES PROCESSED	=	601
NO. BLANK DATA	=	5
MINIMUM VALUE	=	1.0000
MAXIMUM VALUE	=	6.0000
SUM OF SCORES	=	1004.0000
SUM SQO. SCORES	=	1878.0000
MEAN	=	1.6817
STND. DEV. (N)	=	0.5634
STND. DEV. (N-1)	=	0.5639
MEDIAN	=	1.7271
SAMPLE FOR STATS	=	597

14. Estimate the percentage of your pupils who have moved out of the school attendance area this year.

- None
- 1-25%
- 26-50%
- 51-75%
- 76-100%
- Can't estimate

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	21.8	37.5	58.1	100.0	21.4	39.6	54.1	100.0	16.0	37.0	43.4	100.0
2.000	33.5	57.7	36.3	62.5	29.9	55.2	32.7	60.4	25.3	58.4	27.3	63.0
3.000	2.3	3.9	2.8	4.7	2.0	3.8	2.8	5.2	1.0	2.4	2.0	4.6
4.000	0.1	0.1	0.5	0.8	0.1	0.2	0.8	1.4	0.1	0.2	1.0	2.3
5.000	0.0	0.0	0.4	0.6	0.0	0.0	0.7	1.3	0.0	0.0	0.9	2.1
6.000	0.4	0.6	0.4	0.6	0.7	1.3	0.7	1.3	0.9	2.1	0.9	2.1
CASES PROCESSED	= 58.0724											
NO. BLANK DATA	= 5.0000											
MINIMUM VALUE	= 1.0000											
MAXIMUM VALUE	= 6.0000											
SUM OF SCORES	= 96.0607											
SUM SQO. SCORES	= 177.8795											
MEAN	= 1.6649											
STND. DEV. (N)	= 0.5578											
STND. DEV. (N-1)	= 0.5626											
MEDIAN	= 1.7101											
SAMPLE FOR STATS	= 57.6979											

15. How far do you expect the average pupil in your compensatory reading class would be able to go in school if he were given the opportunity?

- Eighth grade, or lower
- Ninth, tenth, or eleventh grade
- High school graduate
- Junior college, business school, or some other post-secondary course, but not a four year college
- Four year college or beyond
- Other (Specify)

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	29	5.0	583	100.0	20	3.7	538	100.0	14	3.4	406	100.0
2.000	70	12.0	554	95.0	101	18.8	518	96.3	55	13.5	392	96.6
3.000	323	55.4	484	83.0	255	47.4	417	77.5	233	57.4	337	83.0
4.000	115	19.7	161	27.6	110	20.4	162	30.1	73	18.0	104	25.6
5.000	43	7.4	46	7.9	47	8.7	52	9.7	26	6.4	31	7.6
6.000	3	0.5	3	0.5	5	0.9	5	0.9	5	1.2	5	1.2

CASES PROCESSED	=	583
ND. BLANK DATA	=	23
MINIMUM VALUE	=	1.0000
MAXIMUM VALUE	=	6.0000
SUM OF SCORES	=	1813.0000
SUM SQD. SCORES	=	6131.0000
MEAN	=	3.1259
STND. DEV. (N)	=	0.8942
STND. DEV. (N-1)	=	0.8950
MEDIAN	=	3.0913
SAMPLE FOR STATS	=	580

15. How far do you expect the average pupil in your compensatory reading class would be able to go in school if he were given the opportunity?

- Eighth grade, or lower
- Ninth, tenth, or eleventh grade
- High school graduate
- Junior college, business school, or some other post-secondary course, but not a four year college
- Four year college or beyond
- Other (Specify)

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	2.5	4.5	56.4	100.0	2.4	4.6	52.0	100.0	1.8	4.3	41.9	100.0
2.000	7.0	12.4	53.9	95.5	9.8	18.8	49.6	95.4	6.0	14.3	40.2	95.7
3.000	31.3	55.5	46.9	83.1	25.6	49.3	39.8	76.6	23.2	55.2	34.1	81.4
4.000	11.2	19.9	15.6	27.7	10.1	19.3	14.2	27.4	8.0	19.1	11.0	26.2
5.000	4.2	7.4	4.4	7.8	3.8	7.3	4.2	8.0	2.6	6.1	3.0	7.1
6.000	0.2	0.4	0.2	0.4	0.4	0.7	0.4	0.7	0.4	1.0	0.4	1.0

CASES PROCESSED	=	56.4386
NO. BLANK DATA	=	23.0000
MINIMUM VALUE	=	1.0000
MAXIMUM VALUE	=	6.0000
SUM OF SCORES	=	176.2206
SUM SQD. SCORES	=	596.3271
MEAN	=	3.1345
STND. DEV. (N)	=	0.8843
STND. DEV. (N-1)	=	0.8923
MEDIAN	=	3.0940
SAMPLE FOR STATS	=	56.2200



16. How far do you expect the average pupil in your compensatory reading class will actually go in school?

- Eighth grade, or lower
- Ninth, tenth, or eleventh grade
- High school graduate
- Junior college, business school or some other post-secondary course, but not a four year college
- Four year college or beyond
- Other (Specify)

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	50	8.5	586	100.0	35	6.4	547	100.0	17	4.1	413	100.0
2.000	159	27.1	536	91.5	177	32.4	512	93.6	136	32.9	396	95.9
3.000	311	53.1	377	64.3	267	48.8	335	61.2	224	54.2	260	63.0
4.000	50	8.5	66	11.3	44	8.0	68	12.4	26	6.3	36	8.7
5.000	14	2.4	16	2.7	18	3.3	24	4.4	9	2.2	10	2.4
6.000	2	0.3	2	0.3	6	1.1	6	1.1	1	0.2	1	0.2

CASES PROCESSED = 586  
 NO. BLANK DATA = 20  
 MINIMUM VALUE = 1.0000  
 MAXIMUM VALUE = 6.0000  
 SUM OF SCORES = 1571.0000  
 SUM SQO. SCORES = 4635.0000  
 MEAN = 2.6901  
 STNO. DEV. (N) = 0.8368  
 STND. DEV. (N-1) = 0.8375  
 MEDIAN = 2.7669  
 SAMPLE FOR STATS = 584

16. How far do you expect the average pupil in your compensatory reading class will actually go in school?

- Eighth grade, or lower
- Ninth, tenth, or eleventh grade
- High school graduate
- Junior college, business school or some other post-secondary course, but not a four year college
- Four year college or beyond
- Other (Specify)

SCORE INTERVALS	Grade 2				Grade 4				Grade 6				
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	
1.000	4.6	8.2	56.9	100.0	3.8	7.1	53.0	100.0	2.1	4.9	42.3	100.0	
2.000	15.2	26.7	52.2	91.8	16.5	31.1	49.2	92.9	13.8	32.7	40.2	95.1	
3.000	30.7	54.0	37.0	65.2	26.9	50.7	32.7	61.8	22.9	54.0	26.4	62.5	
4.000	5.0	8.7	6.3	11.2	3.8	7.2	5.9	11.0	2.7	6.4	3.6	8.4	
5.000	1.3	2.3	1.4	2.5	1.6	3.0	2.1	3.9	0.8	1.9	0.9	2.1	
6.000	0.1	0.1	0.1	0.1	0.5	0.9	0.4	0.8	0.1	0.2	0.1	0.2	
CASES PROCESSED	=	56.8526											
NO. BLANK DATA	=	19.0000											
MINIMUM VALUE	=	1.0000											
MAXIMUM VALUE	=	6.0000											
SUM OF SCORES	=	153.4477											
SUM SQO. SCORES	=	453.6777											
MEAN	=	2.7031											
STND. DEV. (N)	=	0.8278											
STND. DEV. (N-1)	=	0.8352											
MEDIAN	=	2.7794											
SAMPLE FOR STATS	=	56.7683											

QUESTION 16.1

II. PROGRAM CHARACTERISTICS

The following questions refer to your compensatory reading instruction (see definition on page 1). If you are a classroom teacher, and all of the pupils in your class receive compensatory reading instruction, answer the questions in terms of the total class. If only some of the pupils receive compensatory reading instruction, answer the questions in terms of those pupils only, and in terms of that part of the instructional program that is directed to them.

If you are a reading teacher or specialist teacher, answer the questions with reference to the class to which your instruction applies. If you teach more than one class (as class is defined on page 1), answer the questions with reference to the one class per program that meets earliest in the week. Be sure to include all meetings of that class. If you teach in MORE THAN ONE PROGRAM, fill out separate questionnaires for one class in each program.

If you do teach more than one class, check this box.

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	49.9	85.2	58.5	100.0	43.3	79.1	54.7	100.0	31.4	70.2	44.8	100.0
1.000	8.7	14.8	8.7	14.8	11.4	20.9	11.4	20.9	13.4	29.8	13.4	29.8

CASES PROCESSED =	58.5473	54.7435	44.8092
MINIMUM VALUE =	0.0	0.0	0.0
MAXIMUM VALUE =	1.0000	1.0000	1.0000
SUM OF SCORES =	8.6941	11.4437	13.3752
SUM SQD. SCORES =	8.6541	11.4437	13.3752
MEAN =	0.1485	0.2090	0.2985
STND. DEV. (N) =	0.3556	0.4066	0.4576
STND. DEV. (N-1) =	0.3587	0.4104	0.4628
MEDIAN =	0.0872	0.1321	0.2127

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	511	84.3	606	100.0	455	80.5	565	100.0	317	73.5	431	100.0
1.000	95	15.7	95	15.7	110	19.5	110	19.5	114	26.5	114	26.5

CASES PROCESSED =	606	565	431
MINIMUM VALUE =	0.0	0.0	0.0
MAXIMUM VALUE =	1.0000	1.0000	1.0000
SUM OF SCORES =	95.0000	110.0000	114.0000
SUM SQD. SCORES =	95.0000	110.0000	114.0000
MEAN =	0.1568	0.1947	0.2645
STND. DEV. (N) =	0.3636	0.3960	0.4411
STND. DEV. (N-1) =	0.3639	0.3963	0.4416
MEDIAN =	0.0930	0.1209	0.1798

QUESTION 16.2

If you teach in more than one program, check this box.

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	53.5	91.5	58.5	100.0	50.6	92.4	54.7	100.0	40.2	89.7	44.8	100.0
1.000	5.0	8.5	5.0	8.5	4.2	7.6	4.2	7.6	4.6	10.3	4.6	10.3
CASES PROCESSED =	58.5473				54.7435				44.8092			
MINIMUM VALUE =	0.0				0.0				0.0			
MAXIMUM VALUE =	1.0000				1.0000				1.0000			
SUM OF SCORES =	5.0040				4.1780				4.5982			
SUM SQD. SCORES =	5.0040				4.1780				4.5982			
MEAN =	0.0855				0.0763				0.1026			
STNO. DEV. (N) =	0.2796				0.2655				0.3035			
STNO. DEV. (N-1) =	0.2820				0.2680				0.3069			
MEDIAN =	0.0467				0.0413				0.0572			

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	554	91.4	606	100.0	522	92.4	565	100.0	386	89.6	431	100.0
1.000	52	8.6	52	8.6	43	7.6	43	7.6	45	10.4	45	10.4
CASES PROCESSED =	606				565				431			
MINIMUM VALUE =	0.0				0.0				0.0			
MAXIMUM VALUE =	1.0000				1.0000				1.0000			
SUM OF SCORES =	52.0000				43.0000				45.0000			
SUM SQD. SCORES =	52.0000				43.0000				45.0000			
MEAN =	0.0858				0.0761				0.1044			
STNO. DEV. (N) =	0.2801				0.2652				0.3058			
STNO. DEV. (N-1) =	0.2803				0.2654				0.3061			
MEDIAN =	0.0469				0.0412				0.0583			

17. When is compensatory reading instruction carried out? (Check all that apply.)

During regular school hours in time scheduled for regular reading instruction

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	3.3	5.6	58.5	100.0	4.0	7.3	54.7	100.0	5.7	12.8	44.8	100.0
1.000	55.3	94.4	55.3	94.4	50.8	92.7	50.8	92.7	39.1	87.2	39.1	87.2
CASES PROCESSED =	58.5473				54.7435				44.8052			
MINIMUM VALUE =	0.0				0.0				0.0			
MAXIMUM VALUE =	1.0000				1.0000				1.0000			
SUM OF SCORES =	55.2546				50.7739				39.0694			
SUM SQD. SCRES =	55.2546				50.7739				39.0694			
MEAN =	0.9438				0.9275				0.8719			
STNO. DEV. (N) =	0.2304				0.2593				0.3342			
STNO. DEV. (N-1) =	0.2324				0.2617				0.3380			
MEDIAN =	0.9702				0.9609				0.9265			

SCORE INTERVALS												
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	32	5.3	606	100.0	41	7.3	565	100.0	41	9.5	431	100.0
1.000	574	94.7	574	94.7	524	92.7	524	92.7	390	90.5	390	90.5
CASES PROCESSED =	606				565				431			
MINIMUM VALUE =	0.0				0.0				0.0			
MAXIMUM VALUE =	1.0000				1.0000				1.0000			
SUM OF SCORES =	574.0000				524.0000				390.0000			
SUM SQD. SCRES =	574.0000				524.0000				390.0000			
MEAN =	0.9472				0.9274				0.9049			
STNO. DEV. (N) =	0.2236				0.2594				0.2934			
STNO. DEV. (N-1) =	0.2238				0.2597				0.2937			
MEDIAN =	0.9721				0.9609				0.9474			

QUESTION 17

During regular school hours in time released from other class work

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	39.2	66.9	58.5	100.0	38.9	71.1	54.7	100.0	32.3	72.1	44.8	100.0
1.000	19.4	33.1	19.4	33.1	15.8	28.9	15.8	28.9	12.5	27.9	12.5	27.9
CASES PROCESSED =	58.5473				54.7435				44.8092			
MINIMUM VALUE =	0.0				0.0				0.0			
MAXIMUM VALUE =	1.0000				1.0000				1.0000			
SUM OF SCORES =	19.3786				15.8158				12.4674			
SUM SQD. SCORES =	19.3786				15.8158				12.4874			
MEAN =	0.3310				0.2889				0.2787			
STND. DEV. (N) =	0.4706				0.4533				0.4483			
STND. DEV. (N-1) =	0.4746				0.4575				0.4534			
MEDIAN =	0.2473				0.2031				0.1932			

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	408	67.3	606	100.0	409	72.4	565	100.0	322	74.7	431	100.0
1.000	198	32.7	198	32.7	156	27.6	156	27.6	109	25.3	109	25.3
CASES PROCESSED =	606				565				431			
MINIMUM VALUE =	0.0				0.0				0.0			
MAXIMUM VALUE =	1.0000				1.0000				1.0000			
SUM OF SCORES =	198.0000				156.0000				109.0000			
SUM SQD. SCORES =	198.0000				156.0000				109.0000			
MEAN =	0.3267				0.2761				0.2529			
STND. DEV. (N) =	0.4690				0.4471				0.4347			
STND. DEV. (N-1) =	0.4694				0.4475				0.4352			
MEDIAN =	0.2426				0.1907				0.1693			

QUESTION 17

Before or after school or on weekends

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	54.6	93.2	58.5	100.0	52.5	96.0	54.7	100.0	43.4	96.8	44.8	100.0
1.000	4.0	6.8	4.0	6.8	2.2	4.0	2.2	4.0	1.4	3.2	1.4	3.2
CASES PROCESSED	58.5473				54.7435				44.8092			
MINIMUM VALUE	0.0				0.0				0.0			
MAXIMUM VALUE	1.0000				1.0000				1.0000			
SUM OF SCORES	3.9698				2.2167				1.4418			
SUM SQO. SCORES	3.9698				2.2167				1.4418			
MEAN	0.0678				0.0405				0.0322			
STND. DEV. (N)	0.2514				0.1971				0.1765			
STND. DEV. (N-1)	0.2536				0.1989				0.1785			
MEDIAN	0.0364				0.0211				0.0166			

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	564	93.1	606	100.0	544	96.3	565	100.0	417	96.8	431	100.0
1.000	42	6.9	42	6.9	21	3.7	21	3.7	14	3.2	14	3.2
CASES PROCESSED	606				565				431			
MINIMUM VALUE	0.0				0.0				0.0			
MAXIMUM VALUE	1.0000				1.0000				1.0000			
SUM OF SCORES	42.0000				21.0000				14.0000			
SUM SQO. SCORES	42.0000				21.0000				14.0000			
MEAN	0.0693				0.0372				0.0325			
STND. DEV. (N)	0.2540				0.1892				0.1773			
STND. DEV. (N-1)	0.2542				0.1893				0.1775			
MEDIAN	0.0372				0.0193				0.0168			

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	52.3	89.3	58.5	100.0	50.2	91.7	54.7	100.0	40.3	89.9	44.8	100.0
1.000	6.3	10.7	6.3	10.7	4.6	8.3	4.6	8.3	4.5	10.1	4.5	10.1
CASES PROCESSED =	58.5473				54.7435				44.8092			
MINIMUM VALUE =	0.0				0.0				0.0			
MAXIMUM VALUE =	1.0000				1.0000				1.0000			
SUM OF SCORES =	6.2888				4.5701				4.5438			
SUM SQO. SCORES =	6.2888				4.5701				4.5438			
MEAN =	0.1074				0.0835				0.1014			
STND. DEV. (N) =	0.3096				0.2766				0.3019			
STND. DEV. (N-1) =	0.3123				0.2792				0.3053			
MEOIAN =	0.0602				0.0455				0.0564			

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	539	88.9	606	100.0	521	92.2	565	100.0	391	90.7	431	100.0
1.000	67	11.1	67	11.1	44	7.8	44	7.8	40	9.3	40	9.3
CASES PROCESSED =	606				565				431			
MINIMUM VALUE =	0.0				0.0				0.0			
MAXIMUM VALUE =	1.0000				1.0000				1.0000			
SUM OF SCORES =	67.0000				44.0000				40.0000			
SUM SQO. SCORES =	67.0000				44.0000				40.0000			
MEAN =	0.1106				0.0779				0.0928			
STND. DEV. (N) =	0.3136				0.2680				0.2902			
STNO. DEV. (N-1) =	0.3138				0.2682				0.2905			
MEOIAN =	0.0622				0.0422				0.0512			



QUESTION 17

Other (Specify)

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	56.9	97.2	58.5	100.0	53.5	97.7	54.7	100.0	43.9	98.0	44.8	100.0
1.000	1.6	2.8	1.6	2.8	1.3	2.3	1.3	2.3	0.9	2.0	0.9	2.0
CASES PROCESSED =	58.5473				54.7435				44.8092			
MINIMUM VALUE =	0.0				0.0				0.0			
MAXIMUM VALUE =	1.0000				1.0000				1.0000			
SUM OF SCORES =	1.6412				1.2525				0.8921			
SUM SQD. SCORES =	1.6412				1.2525				0.8931			
MEAN =	0.0280				0.0229				0.0199			
STND. DEV. (N) =	0.1651				0.1495				0.1398			
STND. DEV. (N-1) =	0.1665				0.1509				0.1413			
MEDIAN =	0.0144				0.0117				0.0102			

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	592	97.7	606	100.0	551	97.5	565	100.0	425	98.6	431	100.0
1.000	14	2.3	14	2.3	14	2.5	14	2.5	6	1.4	6	1.4
CASES PROCESSED =	606				565				431			
MINIMUM VALUE =	0.0				0.0				0.0			
MAXIMUM VALUE =	1.0000				1.0000				1.0000			
SUM OF SCORES =	14.0000				14.0000				6.0000			
SUM SQD. SCORES =	14.0000				14.0000				6.0000			
MEAN =	0.0231				0.0248				0.0139			
STND. DEV. (N) =	0.1502				0.1555				0.1172			
STND. DEV. (N-1) =	0.1504				0.1556				0.1173			
MEDIAN =	0.0118				0.0127				0.0071			

18. If compensatory reading instruction is carried on in time released from other class work, which of the following subject matter areas receive correspondingly reduced time? (Mark all that apply.)

Social Studies

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	47.1	80.5	58.5	100.0	46.3	84.6	54.7	100.0	38.3	85.4	44.8	100.0
1.000	11.4	19.5	11.4	19.5	8.5	15.4	8.5	15.4	6.5	14.6	6.5	14.6
CASES PROCESSED =	58.5473				54.7435				44.8092			
MINIMUM VALUE =	0.0				0.0				0.0			
MAXIMUM VALUE =	1.0000				1.0000				1.0000			
SUM OF SCORES =	11.4157				8.4510				6.5342			
SUM SQD. SCORES =	11.4157				8.4510				6.5342			
MEAN =	0.1950				0.1544				0.1458			
STND. DEV. (N) =	0.3962				0.3613				0.3529			
STND. DEV. (N-1) =	0.3996				0.3647				0.3569			
MEDIAN =	0.1211				0.0913				0.0854			

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	502	82.8	606	100.0	489	86.5	565	100.0	373	86.5	431	100.0
1.000	104	17.2	104	17.2	76	13.5	76	13.5	58	13.5	58	13.5
CASES PROCESSED =	606				565				431			
MINIMUM VALUE =	0.0				0.0				0.0			
MAXIMUM VALUE =	1.0000				1.0000				1.0000			
SUM OF SCORES =	104.0000				76.0000				58.0000			
SUM SQD. SCORES =	104.0000				76.0000				58.0000			
MEAN =	0.1716				0.1345				0.1346			
STND. DEV. (N) =	0.3770				0.3412				0.3413			
STND. DEV. (N-1) =	0.3774				0.3415				0.3417			
MEDIAN =	0.1036				0.0777				0.0777			

QUESTION 18

Science

	Grade 3		Grade 4		Grade 6							
SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
0.0	49.3	84.2	58.5	100.0	47.8	87.3	54.7	100.0	39.0	87.1	44.8	100.0
1.000	9.2	15.8	9.2	15.8	7.0	12.7	7.0	12.7	5.8	12.9	5.8	12.9
CASES PROCESSED	=	58.5473	=	54.7435	=	44.8052	=	0.0	=	0.0	=	0.0
MINIMUM VALUE	=	0.0	=	0.0	=	0.0	=	0.0	=	0.0	=	0.0
MAXIMUM VALUE	=	1.0000	=	1.0000	=	1.0000	=	1.0000	=	1.0000	=	1.0000
SUM OF SCORES	=	9.2302	=	6.9770	=	5.7796	=	0.1290	=	0.3352	=	0.3352
SUM SQD. SCORES	=	9.2302	=	6.9770	=	5.7796	=	0.1290	=	0.3352	=	0.3352
MEAN	=	0.1577	=	0.1274	=	0.1290	=	0.3352	=	0.3352	=	0.3352
STND. DEV. (N)	=	0.3644	=	0.3335	=	0.3352	=	0.3352	=	0.3352	=	0.3352
STNO. DEV. (N-1)	=	0.3676	=	0.3366	=	0.3352	=	0.3352	=	0.3352	=	0.3352
MEQIAN	=	0.0936	=	0.0730	=	0.0740	=	0.0740	=	0.0740	=	0.0740

	Grade 3		Grade 4		Grade 6							
SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
0.0	519	85.6	606	100.0	499	88.3	565	100.0	380	88.2	431	100.0
1.000	87	14.4	87	14.4	66	11.7	66	11.7	51	11.8	51	11.8
CASES PROCESSED	=	606	=	565	=	431	=	0.0	=	0.0	=	0.0
MINIMUM VALUE	=	0.0	=	0.0	=	0.0	=	0.0	=	0.0	=	0.0
MAXIMUM VALUE	=	1.0000	=	1.0000	=	1.0000	=	1.0000	=	1.0000	=	1.0000
SUM OF SCORES	=	87.0000	=	66.0000	=	51.0000	=	0.1168	=	0.1183	=	0.1183
SUM SQD. SCORES	=	87.0000	=	66.0000	=	51.0000	=	0.3212	=	0.3230	=	0.3230
MEAN	=	0.1436	=	0.1168	=	0.1183	=	0.3215	=	0.3234	=	0.3234
STND. DEV. (N)	=	0.3506	=	0.3212	=	0.3230	=	0.3215	=	0.3234	=	0.3234
STNO. DEV. (N-1)	=	0.3509	=	0.3215	=	0.3234	=	0.3215	=	0.3234	=	0.3234
MEQIAN	=	0.0838	=	0.0661	=	0.0671	=	0.0661	=	0.0671	=	0.0671

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	55.1	94.1	58.5	100.0	51.8	94.7	54.7	100.0	41.4	92.3	44.8	100.0
1.000	3.4	5.9	3.4	5.9	2.9	5.3	2.9	5.3	3.4	7.7	3.4	7.7
CASES PROCESSED =	58.5473				54.7435				44.8052			
MINIMUM VALUE =	0.0				0.0				0.0			
MAXIMUM VALUE =	1.0000				1.0000				1.0000			
SUM OF SCORES =	3.4444				2.9165				3.4355			
SUM SQO. SCORES =	3.4444				2.9165				3.4355			
MEAN =	0.0588				0.0533				0.0767			
STND. DEV. (N) =	0.2353				0.2246				0.2661			
STND. DEV. (N-1) =	0.2373				0.2267				0.2691			
MEDIAN =	0.0313				0.0281				0.0415			

SCORE INTERVALS	Grade 2		Grade 4		Grade 6							
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	578	95.4	606	100.0	536	94.9	565	100.0	401	93.0	431	100.0
1.000	28	4.6	28	4.6	29	5.1	29	5.1	30	7.0	30	7.0
CASES PROCESSED =	606		565		431							
MINIMUM VALUE =	0.0		0.0		0.0							
MAXIMUM VALUE =	1.0000		1.0000		1.0000							
SUM OF SCORES =	28.0000		29.0000		30.0000							
SUM SQO. SCORES =	28.0000		29.0000		30.0000							
MEAN =	0.0462		0.0513		0.0696							
STND. DEV. (N) =	0.2099		0.2207		0.2545							
STND. DEV. (N-1) =	0.2101		0.2209		0.2548							
MEDIAN =	0.0242		0.0271		0.0374							

QUESTION 18

Foreign Language

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	56.8	97.0	58.5	100.0	53.3	97.4	54.7	100.0	43.6	97.3	44.8	100.0
1.000	1.7	3.0	1.7	3.0	1.4	2.6	1.4	2.6	1.2	2.7	1.2	2.7
CASES PROCESSED	= 58.5473				= 54.7435				= 44.8092			
MINIMUM VALUE	= 0.0				= 0.0				= 0.0			
MAXIMUM VALUE	= 1.0000				= 1.0000				= 1.0000			
SUM OF SCORES	= 1.7464				= 1.4291				= 1.2258			
SUM SQD. SCORES	= 1.7464				= 1.4291				= 1.2258			
MEAN	= 0.0298				= 0.0261				= 0.0274			
STND. DEV. (N)	= 0.1701				= 0.1594				= 0.1631			
STND. DEV. (N-1)	= 0.1716				= 0.1609				= 0.1650			
MEDIAN	= 0.0154				= 0.0134				= 0.0141			

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	592	97.7	606	100.0	548	97.0	565	100.0	415	96.3	431	100.0
1.000	14	2.3	14	2.3	17	3.0	17	3.0	16	3.7	16	3.7
CASES PROCESSED	= 606				= 565				= 431			
MINIMUM VALUE	= 0.0				= 0.0				= 0.0			
MAXIMUM VALUE	= 1.0000				= 1.0000				= 1.0000			
SUM OF SCORES	= 14.0000				= 17.0000				= 16.0000			
SUM SQD. SCORES	= 14.0000				= 17.0000				= 16.0000			
MEAN	= 0.0231				= 0.0301				= 0.0371			
STND. DEV. (N)	= 0.1502				= 0.1708				= 0.1891			
STND. DEV. (N-1)	= 0.1504				= 0.1710				= 0.1893			
MEDIAN	= 0.0118				= 0.0155				= 0.0193			

QUESTION 18

Language Arts

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	52.3	89.4	58.5	100.0	48.1	87.8	54.7	100.0	39.2	87.4	44.8	100.0
1.000	6.2	10.6	6.2	10.6	6.7	12.2	6.7	12.2	5.7	12.6	5.7	12.6
CASES PROCESSED =	58.5473				54.7435				44.8092			
MINIMUM VALUE =	0.0				0.0				0.0			
MAXIMUM VALUE =	1.0000				1.0000				1.0000			
SUM OF SCORES =	6.2139				6.6916				5.6580			
SUM SQD. SCORES =	6.2139				6.6916				5.6580			
MEAN =	0.1061				0.1222				0.1263			
STND. DEV. (N) =	0.3080				0.3276				0.3322			
STND. DEV. (N-1) =	0.3107				0.3306				0.3359			
MEDIAN =	0.0594				0.0696				0.0723			

SCORE INTERVALS	Grade 2			Grade 4			Grade 6		
	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
0.0	541	89.3	606 100.0	499	88.3	565 100.0	382	88.6	431 100.0
1.000	65	10.7	65 10.7	66	11.7	66 11.7	49	11.4	49 11.4
CASES PROCESSED =	606			565			431		
MINIMUM VALUE =	0.0			0.0			0.0		
MAXIMUM VALUE =	1.0000			1.0000			1.0000		
SUM OF SCORES =	65.0000			66.0000			49.0000		
SUM SQD. SCORES =	65.0000			66.0000			49.0000		
MEAN =	0.1073			0.1168			0.1137		
STNO. DEV. (N) =	0.3094			0.3212			0.3174		
STNO. DEV. (N-1) =	0.3097			0.3215			0.3178		
MEDIAN =	0.0601			0.0661			0.0641		

QUESTION 18

Physical Education

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	53.9	92.1	58.5	100.0	52.9	96.7	54.7	100.0	43.6	97.4	44.8	100.0
1.000	4.6	7.9	4.6	7.9	1.8	3.3	1.8	3.3	1.2	2.6	1.2	2.6
CASES PROCESSED	58.5473				54.7435				44.8092			
MINIMUM VALUE	0.0				0.0				0.0			
MAXIMUM VALUE	1.0000				1.0000				1.0000			
SUM OF SCORES	4.6130				1.7966				1.1863			
SUM SQD. SCORES	4.6130				1.7966				1.1863			
MEAN	0.0788				0.0328				0.0265			
STND. DEV. (N)	0.2694				0.1782				0.1605			
STND. DEV. (N-1)	0.2717				0.1798				0.1624			
MEDIAN	0.0428				0.0170				0.0136			

SCORE INTERVALS	Grade 2			Grade 4			Grade 6		
	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
0.0	556	91.7	606 100.0	546	96.6	565 100.0	421	97.7	431 100.0
1.000	50	8.3	50 8.3	19 3.4	19 3.4	10 2.3	10 2.3	10 2.3	10 2.3
CASES PROCESSED	606			565			431		
MINIMUM VALUE	0.0			0.0			0.0		
MAXIMUM VALUE	1.0000			1.0000			1.0000		
SUM OF SCORES	50.0000			19.0000			10.0000		
SUM SQD. SCORES	50.0000			19.0000			10.0000		
MEAN	0.0825			0.0336			0.0232		
STND. DEV. (N)	0.2751			0.1803			0.1505		
STND. DEV. (N-1)	0.2754			0.1804			0.1507		
MEDIAN	0.0450			0.0174			0.0119		

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	53.0	90.5	58.5	100.0	50.4	92.0	54.7	100.0	42.8	95.5	44.8	100.0
1.000	5.5	9.5	5.5	9.5	4.4	8.0	4.4	8.0	2.0	4.5	2.0	4.5
CASES PROCESSED =	58.5473				54.7435				44.8092			
MINIMUM VALUE =	0.0				0.0				0.0			
MAXIMUM VALUE =	1.0000				1.0000				1.0000			
SUM OF SCORES =	5.5478				4.3826				2.0260			
SUM SQD. SCORES =	5.5478				4.3826				2.0260			
MEAN =	0.0948				0.0801				0.0452			
STND. DEV. (N) =	0.2929				0.2714				0.2078			
STND. DEV. (N-1) =	0.2954				0.2739				0.2101			
MEDIAN =	0.0523				0.0435				0.0237			

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	545	89.9	606	100.0	517	91.5	565	100.0	412	95.6	431	100.0
1.000	61	10.1	61	10.1	48	8.5	48	8.5	19	4.4	19	4.4
CASES PROCESSED =	606				565				431			
MINIMUM VALUE =	0.0				0.0				0.0			
MAXIMUM VALUE =	1.0000				1.0000				1.0000			
SUM OF SCORES =	61.0000				48.0000				19.0000			
SUM SQD. SCORES =	61.0000				48.0000				19.0000			
MEAN =	0.1007				0.0850				0.0441			
STND. DEV. (N) =	0.3009				0.2788				0.2053			
STND. DEV. (N-1) =	0.3011				0.2791				0.2055			
MEDIAN =	0.0560				0.0464				0.0231			



QUESTION 18

Music

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	54.6	93.3	58.5	100.0	51.2	93.6	54.7	100.0	42.4	94.6	44.8	100.0
1.000	3.9	6.7	3.9	6.7	3.5	6.4	3.5	6.4	2.4	5.4	2.4	5.4
CASES PROCESSED =	58.5473				54.7435				44.8052			
MINIMUM VALUE =	0.0				0.0				0.0			
MAXIMUM VALUE =	1.0000				1.0000				1.0000			
SUM OF SCORES =	3.9491				3.4953				2.3588			
SUM SQD. SCORES =	3.9491				3.4953				2.3988			
MEAN =	0.0675				0.0638				0.0535			
STND. DEV. (N) =	0.2508				0.2445				0.2251			
STND. DEV. (N-1) =	0.2530				0.2467				0.2277			
MEDIAN =	0.0362				0.0341				0.0283			

SCORE INTERVALS	Grade 2			Grade 4			Grade 6		
	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
0.0	560	92.4	606 100.0	527	93.3	565 100.0	408	94.7	431 100.0
1.000	46	7.6	46 7.6	38 6.7	6.7	38 6.7	23 5.3	5.3	23 5.3
CASES PROCESSED =	606			565			431		
MINIMUM VALUE =	0.0			0.0			0.0		
MAXIMUM VALUE =	1.0000			1.0000			1.0000		
SUM OF SCORES =	46.0000			38.0000			23.0000		
SUM SQD. SCORES =	46.0000			38.0000			23.0000		
MEAN =	0.0759			0.0673			0.0534		
STND. DEV. (N) =	0.2649			0.2505			0.2248		
STND. DEV. (N-1) =	0.2651			0.2507			0.2250		
MEDIAN =	0.0411			0.0361			0.0282		

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	40.1	68.5	58.5	100.0	40.8	74.6	54.7	100.0	35.3	78.8	44.8	100.0
1.000	18.4	31.5	18.4	31.5	13.9	25.4	13.9	25.4	9.5	21.2	9.5	21.2
CASES PROCESSED	= 58.5473				= 54.7435				= 44.8092			
MINIMUM VALUE	= 0.0				= 0.0				= 0.0			
MAXIMUM VALUE	= 1.0000				= 1.0000				= 1.0000			
SUM OF SCORES	= 18.4229				= 13.9251				= 9.4979			
SUM SQD. SCORES	= 18.4229				= 13.9251				= 9.4979			
MEAN	= 0.3147				= 0.2544				= 0.2120			
STND. DEV. (N)	= 0.4644				= 0.4355				= 0.4087			
STND. DEV. (N-1)	= 0.4684				= 0.4395				= 0.4133			
MEDIAN	= 0.2295				= 0.1706				= 0.1345			

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	427	70.5	606	100.0	432	76.5	565	100.0	353	81.9	431	100.0
1.000	179	29.5	179	29.5	133	23.5	133	23.5	78	18.1	78	18.1
CASES PROCESSED	= 606				= 565				= 431			
MINIMUM VALUE	= 0.0				= 0.0				= 0.0			
MAXIMUM VALUE	= 1.0000				= 1.0000				= 1.0000			
SUM OF SCORES	= 179.0000				= 133.0000				= 78.0000			
SUM SQD. SCORES	= 179.0000				= 133.0000				= 78.0000			
MEAN	= 0.2954				= 0.2354				= 0.1810			
STND. DEV. (N)	= 0.4562				= 0.4242				= 0.3850			
STND. DEV. (N-1)	= 0.4566				= 0.4246				= 0.3854			
MEDIAN	= 0.2096				= 0.1539				= 0.1105			

QUESTION 10

Other (Specify)

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	57.2	97.6	58.5	100.0	52.3	95.5	54.7	100.0	42.2	94.1	44.8	100.0
1.000	1.4	2.4	1.4	2.4	2.4	4.5	2.4	4.5	2.6	5.9	2.6	5.9
CASES PROCESSED =	58.5473				54.7435				44.8092			
MINIMUM VALUE =	0.0				0.0				0.0			
MAXIMUM VALUE =	1.0000				1.0000				1.0000			
SUM OF SCORES =	1.3973				2.4458				2.6443			
SUM SQD. SCORES =	1.3973				2.4458				2.6443			
MEAN =	0.0239				0.0447				0.0590			
STND. DEV. (N) =	0.1526				0.2066				0.2357			
STND. DEV. (N-1) =	0.1540				0.2085				0.2383			
MEDIAN =	0.0122				0.0234				0.0314			

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	588	97.0	606	100.0	541	95.8	565	100.0	410	95.1	431	100.0
1.000	18	3.0	18	3.0	24	4.2	24	4.2	21	4.9	21	4.9
CASES PROCESSED =	606				565				431			
MINIMUM VALUE =	0.0				0.0				0.0			
MAXIMUM VALUE =	1.0000				1.0000				1.0000			
SUM OF SCORES =	18.0000				24.0000				21.0000			
SUM SQD. SCORES =	18.0000				24.0000				21.0000			
MEAN =	0.0297				0.0425				0.0487			
STND. DEV. (N) =	0.1698				0.2017				0.2153			
STND. DEV. (N-1) =	0.1699				0.2019				0.2155			
MEDIAN =	0.0153				0.0222				0.0256			

19. What is the average amount of formal instruction time per student in compensatory reading?

a. Minutes per instructional period:

<input type="checkbox"/> 1-15	<input type="checkbox"/> 41-50	<input type="checkbox"/> 76-90
<input type="checkbox"/> 16-30	<input type="checkbox"/> 51-60	<input type="checkbox"/> 91 or more
<input type="checkbox"/> 31-40	<input type="checkbox"/> 61-75	

QUESTION 19A

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	15.2	26.2	58.1	100.0	15.4	29.0	53.2	100.0	11.4	26.2	43.5	100.0
2.000	22.7	39.2	42.8	73.8	14.7	27.7	37.7	71.0	9.7	22.4	32.1	73.8
3.000	7.8	13.5	20.1	34.6	6.5	12.3	23.0	43.3	6.9	15.9	22.3	51.4
4.000	4.2	7.2	12.3	21.1	7.4	13.8	16.5	31.0	9.1	20.9	15.4	35.5
5.000	3.3	5.8	8.1	13.9	5.7	10.7	9.1	17.2	3.8	8.8	6.4	14.3
6.000	1.1	1.9	4.7	8.1	1.3	2.5	3.4	6.4	1.5	3.5	2.5	5.9
7.000	2.4	4.1	3.6	6.2	1.5	2.9	2.1	3.9	0.8	1.9	1.0	2.4
8.000	1.2	2.1	1.2	2.1	0.5	1.0	0.5	1.0	0.2	0.5	0.2	0.5
CASES PROCESSED =		58.0557				53.1536					43.4628	
NO. BLANK DATA =		5.0000				14.0000					10.0000	
MINIMUM VALUE =		1.0000				1.0000					1.0000	
MAXIMUM VALUE =		8.0000				8.0000					8.0000	
SUM OF SCORES =		150.8977				145.5769					123.4706	
SUM SQD. SCORES =		563.0110				551.8335					461.2559	
MEAN =		2.5992				2.7388					2.8408	
STND. DEV. (N) =		1.7152				1.6973					1.5545	
STND. DEV. (N-1) =		1.7302				1.7135					1.6131	
MEDIAN =		2.1068				2.2580					2.5869	

19. What is the average amount of formal instruction time per student in compensatory reading?

a. Minutes per instructional period:

- |                                |                                |                                     |
|--------------------------------|--------------------------------|-------------------------------------|
| <input type="checkbox"/> 1-15  | <input type="checkbox"/> 41-50 | <input type="checkbox"/> 76-90      |
| <input type="checkbox"/> 16-30 | <input type="checkbox"/> 51-60 | <input type="checkbox"/> 91 or more |
| <input type="checkbox"/> 31-40 | <input type="checkbox"/> 61-75 |                                     |

QUESTION 19A

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	157	26.1	601	100.0	151	27.4	551	100.0	111	26.4	421	100.0
2.000	226	37.6	444	73.9	150	27.2	400	72.6	83	19.7	310	73.6
3.000	87	14.5	218	36.3	70	12.7	250	45.4	68	16.2	227	53.9
4.000	45	7.5	131	21.8	78	14.2	180	32.7	90	21.4	159	37.8
5.000	34	5.7	86	14.3	63	11.4	102	18.5	41	9.7	69	16.4
6.000	12	2.0	52	8.7	16	2.9	39	7.1	16	3.8	28	6.7
7.000	25	4.2	40	6.7	16	2.9	23	4.2	10	2.4	12	2.9
8.000	15	2.5	15	2.5	7	1.3	7	1.3	2	0.5	2	0.5
CASES PROCESSED	=	601			551				421			
NO. BLANK DATA	=	5			14				10			
MINIMUM VALUE	=	1.0000			1.0000				1.0000			
MAXIMUM VALUE	=	8.0000			8.0000				8.0000			
SUM OF SCORES	=	1587.0000			1552.0000				1228.0000			
SUM SQO. SCORES	=	6031.0000			6012.0000				4714.0000			
MEAN	=	2.6406			2.8167				2.9169			
STNO. DEV. (N)	=	1.7499			1.7255				1.6398			
STND. DEV. (N-1)	=	1.7514			1.7270				1.6418			
MEDIAN	=	2.1350			2.3300				2.7426			

b. Number of instruction periods per week:

- One
- Two or three
- Four or five
- More than five

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	0.2	0.4	57.8	100.0	0.5	1.0	53.5	100.0	0.3	0.8	43.4	100.0
2.000	3.2	5.5	57.6	99.6	6.5	12.2	52.9	99.0	7.1	16.5	43.1	99.2
3.000	35.7	61.8	54.4	94.1	40.2	75.3	46.4	86.8	33.7	77.6	35.9	82.8
4.000	18.7	32.4	18.7	32.3	6.1	11.5	6.1	11.5	2.2	5.1	2.2	5.1

CASES PROCESSED	=	57.8204		53.4536		43.4241
NO. BLANK DATA	=	7.0000		11.0000		10.0000
MINIMUM VALUE	=	1.0000		1.0000		1.0000
MAXIMUM VALUE	=	4.0000		4.0000		4.0000
SUM OF SCORES	=	188.5746		158.9034		124.7095
SUM SQD. SCORES	=	633.7622		487.1538		368.1140
MEAN	=	3.2614		2.9727		2.8719
STND. DEV. (N)	=	0.5694		0.5258		0.4789
STND. DEV. (N-1)	=	0.5744		0.5308		0.4846
MEDIAN	=	3.2143		2.9885		2.9223

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	2	0.3	599	100.0	6	1.1	554	100.0	3	0.7	421	100.0
2.000	33	5.5	597	99.7	65	11.7	548	98.9	71	16.9	418	99.3
3.000	377	62.9	564	94.2	424	76.5	483	87.2	320	76.0	347	82.4
4.000	187	31.2	187	31.2	59	10.6	59	10.6	27	6.4	27	6.4

CASES PROCESSED	=	599		554		421
NO. BLANK DATA	=	7		11		10
MINIMUM VALUE	=	1.0000		1.0000		1.0000
MAXIMUM VALUE	=	4.0000		4.0000		4.0000
SUM OF SCORES	=	1947.0000		1644.0000		1213.0000
SUM SQD. SCORES	=	6519.0000		5026.0000		3599.0000
MEAN	=	3.2504		2.9675		2.8812
STND. DEV. (N)	=	0.5638		0.5158		0.4972
STND. DEV. (N-1)	=	0.5643		0.5163		0.4978
MEDIAN	=	3.2016		2.9858		2.9266

20. Do most pupils receive compensatory reading instruction at the same time of day every instructional day?

1  Yes

2  No

QUESTION 20

SCORE INTERVALS	Grade 2			Grade 4			Grade 6		
	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
1.000	50.4	86.7	58.1 100.0	48.1	89.8	53.6 100.0	37.0	84.9	43.5 100.0
2.000	7.7	13.3	7.7 13.3	5.5	10.2	5.5 10.2	6.6	15.1	6.6 15.1
CASES PROCESSED =	58.0634			53.5875			43.5471		
NO. BLANK DATA =	5.0000			9.0000			9.0000		
MINIMUM VALUE =	1.0000			1.0000			1.0000		
MAXIMUM VALUE =	2.0000			2.0000			2.0000		
SUM OF SCORES =	65.7671			59.0615			50.1329		
SUM SQD. SCORES =	81.1672			70.0028			63.2997		
MEAN =	1.1327			1.1021			1.1512		
STND. DEV. (N) =	0.3390			0.3026			0.3581		
STND. DEV. (N-1) =	0.3420			0.3055			0.3623		
MEDIAN =	1.0764			1.0568			1.0850		

QUESTION 20

SCORE INTERVALS	Grade 2			Grade 4			Grade 6		
	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
1.000	520	86.5	601 100.0	493	88.7	556 100.0	352	83.4	422 100.0
2.000	81	13.5	81 13.5	63	11.3	63 11.3	70	16.6	70 16.6
CASES PROCESSED =	601			556			422		
NO. BLANK DATA =	5			9			9		
MINIMUM VALUE =	1.0000			1.0000			1.0000		
MAXIMUM VALUE =	2.0000			2.0000			2.0000		
SUM OF SCORES =	682.0000			619.0000			492.0000		
SUM SQD. SCORES =	844.0000			745.0000			632.0000		
MEAN =	1.1348			1.1133			1.1659		
STND. DEV. (N) =	0.3415			0.3170			0.3720		
STND. DEV. (N-1) =	0.3418			0.3173			0.3724		
MEDIAN =	1.0779			1.0639			1.0994		

a. If yes, when is the instructional period?

- Before school
- Morning (Before lunch)
- Afternoon (After lunch)
- After school

QUESTION 20A

SCORE INTERVALS	Grade 2			Grade 4			Grade 6		
	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
1.000	0.1	0.3	48.0 100.0	0.0	0.0	46.6 100.0	0.0	0.0	35.5 100.0
2.000	42.2	88.0	47.8 99.7	39.7	85.3	46.6 100.0	26.4	74.4	35.5 100.0
3.000	5.6	11.7	5.6 11.7	6.5	14.0	6.8 14.7	9.0	25.2	9.1 25.6
4.000	0.0	0.0	-0.0 -0.0	0.3	0.6	0.3 0.6	0.2	0.4	0.2 0.4
CASES PROCESSED =	47.9811			46.5663			35.5105		
NO. BLANK DATA =	110.0000			86.0000			88.0000		
MINIMUM VALUE =	1.0000			2.0000			2.0000		
MAXIMUM VALUE =	3.0000			4.0000			4.0000		
SUM OF SCORES =	101.4556			100.2748			80.2890		
SUM SQD. SCORES =	219.6532			222.5607			188.6843		
MEAN =	2.1145			2.1534			2.2610		
STND. DEV. (N) =	0.3269			0.3774			0.4488		
STND. DEV. (N-1) =	0.3303			0.3815			0.4552		
MEDIAN =	2.0650			2.0860			2.1725		
SCORE INTERVALS	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
1.000	1	0.2	492 100.0	1	0.2	478 100.0	0	0.0	341 100.0
2.000	431	87.6	491 99.8	405	84.7	477 99.8	261	76.5	341 100.0
3.000	60	12.2	60 12.2	68	14.2	72 15.1	78	22.9	80 23.5
4.000	0	0.0	0 0.0	4	0.8	4 0.8	2	0.6	2 0.6
CASES PROCESSED =	492			478			341		
NO. BLANK DATA =	114			87			90		
MINIMUM VALUE =	1.0000			1.0000			2.0000		
MAXIMUM VALUE =	3.0000			4.0000			4.0000		
SUM OF SCORES =	1043.0000			1031.0000			764.0000		
SUM SQD. SCORES =	2265.0000			2297.0000			1778.0000		
MEAN =	2.1199			2.1569			2.2405		
STNO. DEV. (N) =	0.3311			0.3914			0.4409		
STND. DEV. (N-1) =	0.3314			0.3918			0.4415		
MEDIAN =	2.0684			2.0877			2.1533		



b. If no, when does instruction usually take place?

- Mostly in the morning
- Mostly in the afternoon
- About equally divided between mornings and afternoons

QUESTION 208

SCORE INTERVALS	Grade 2			Grade 4			Grade 6		
	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
1.000	4.8	51.3	9.3 100.0	4.3	59.2	7.2 100.0	4.2	56.6	7.4 100.0
2.000	0.6	6.6	4.5 48.7	0.8	10.6	3.0 40.8	1.2	16.2	3.2 43.4
3.000	3.9	42.1	3.9 42.1	2.2	30.2	2.2 30.2	2.0	27.2	2.0 27.2
CASES PROCESSED =	9.2983			7.2434			7.3578		
NO. BLANK DATA =	497.0000			466.0000			347.0000		
MINIMUM VALUE =	1.0000			1.0000			1.0000		
MAXIMUM VALUE =	3.0000			3.0000			3.0000		
SUM OF SCORES =	17.7452			12.3837			12.6162		
SUM SQD. SCORES =	42.4692			27.0336			27.0739		
MEAN =	1.9084			1.7097			1.7054		
STND. DEV. (N) =	0.9619			0.8996			0.8668		
STND. DEV. (N-1) =	1.0182			0.9690			0.9321		
MEDIAN =	1.4754			1.3446			1.3828		

SCORE INTERVALS	Grade 2			Grade 4			Grade 6		
	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
1.000	48	50.5	95 100.0	52	63.4	82 100.0	49	62.8	78 100.0
2.000	5	5.3	47 49.5	8	9.8	30 36.6	8	10.3	29 37.2
3.000	42	44.2	42 44.2	22	26.8	22 26.8	21	26.9	21 26.9
CASES PROCESSED =	95			82			78		
NO. BLANK DATA =	511			483			353		
MINIMUM VALUE =	1.0000			1.0000			1.0000		
MAXIMUM VALUE =	3.0000			3.0000			3.0000		
SUM OF SCORES =	184.0000			134.0000			128.0000		
SUM SQD. SCORES =	446.0000			282.0000			270.0000		
MEAN =	1.9368			1.6341			1.6410		
STND. DEV. (N) =	0.9713			0.8767			0.8767		
STND. DEV. (N-1) =	0.9764			0.8821			0.8824		
MEDIAN =	1.4896			1.2885			1.2959		

21. What additional personnel are available to you in your teaching of compensatory reading?

Frequently Occasionally Rarely Not Available

A) Remedial reading teacher or supervisor

QUESTION 21 PART A

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	22.6	42.4	53.4	100.0	16.8	33.5	50.0	100.0	0.6	26.8	39.6	100.0
2.000	11.8	22.1	30.8	57.6	10.0	20.0	33.3	66.5	8.6	21.7	29.0	73.2
3.000	4.8	9.0	18.9	35.5	6.6	13.1	23.2	46.5	6.0	15.2	20.4	51.5
4.000	14.2	26.5	14.2	26.5	16.7	33.3	16.7	33.3	4.4	36.3	14.4	36.3

CASES PROCESSED	=	53.4027		50.0302		39.6005
NO. BLANK DATA	=	43.0000		47.0000		44.0000
MINIMUM VALUE	=	1.0000		1.0000		1.0000
MAXIMUM VALUE	=	4.0000		4.0000		4.0000
SUM OF SCORES	=	117.2524		123.2159		103.3346
SUM SQD. SCORES	=	339.4316		382.7930		325.0356
MEAN	=	2.1956		2.4628		2.6094
STNO. DEV. (N)	=	1.2391		1.2592		1.2247
STND. DEV. (N-1)	=	1.2508		1.2720		1.2405
MEOIAN	=	1.8428		2.3232		2.5974

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	245	43.5	563	100.0	182	35.1	518	100.0	104	26.9	387	100.0
2.000	133	23.6	318	56.5	112	21.6	336	64.9	101	26.1	283	73.1
3.000	50	8.9	185	32.9	72	13.9	224	43.2	62	16.0	182	47.0
4.000	135	24.0	135	24.0	152	29.3	152	29.3	120	31.0	120	31.0

CASES PROCESSED	=	563		518		387
NO. BLANK DATA	=	43		47		44
MINIMUM VALUE	=	1.0000		1.0000		1.0000
MAXIMUM VALUE	=	4.0000		4.0000		4.0000
SUM OF SCORES	=	1201.0000		1230.0000		972.0000
SUM SQD. SCORES	=	3387.0000		3710.0000		2986.0000
MEAN	=	2.1332		2.3745		2.5116
STNO. DEV. (N)	=	1.2105		1.2344		1.1864
STND. DEV. (N-1)	=	1.2116		1.2356		1.1879
MEOIAN	=	1.7744		2.1875		2.3861

B) Other professionals (counselors, psychologists, etc.)

QUESTION 21

PART B

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	5.1	10.3	49.6	100.0	5.6	11.9	47.1	100.0	2.4	6.4	36.8	100.0
2.000	19.4	39.1	44.5	89.7	13.8	29.4	41.5	88.1	11.3	30.7	34.4	93.6
3.000	13.5	27.3	25.1	50.5	15.6	33.1	27.6	58.7	12.7	34.5	23.1	62.8
4.000	11.5	23.3	11.5	23.3	12.1	25.6	12.1	25.6	10.4	28.3	10.4	28.3

CASES PROCESSED	=	49.5775			47.0720				36.7804			
NO. BLANK DATA	=	83.0000			73.0000				74.0000			
MINIMUM VALUE	=	1.0000			1.0000				1.0000			
MAXIMUM VALUE	=	4.0000			4.0000				4.0000			
SUM OF SCORES	=	130.6390			128.2119				104.7202			
SUM SQD. SCORES	=	389.0012			393.9443				328.4767			
MEAN	=	2.6350			2.7237				2.8472			
STND. DEV. (N)	=	0.9502			0.9748				0.9078			
STND. DEV. (N-1)	=	0.9599			0.9853				0.9204			
MEDIAN	=	2.5199			2.7622				2.8718			

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	59	11.4	517	100.0	56	11.5	486	100.0	27	7.6	356	100.0
2.000	194	37.5	458	88.6	152	31.3	430	88.5	110	30.9	329	92.4
3.000	152	29.4	264	51.1	157	32.3	278	57.2	122	34.3	219	61.5
4.000	112	21.7	112	21.7	121	24.9	121	24.9	97	27.2	97	27.2

CASES PROCESSED	=	517			486				356			
NO. BLANK DATA	=	89			79				75			
MINIMUM VALUE	=	1.0000			1.0000				1.0000			
MAXIMUM VALUE	=	4.0000			4.0000				4.0000			
SUM OF SCORES	=	1351.0000			1315.0000				1001.0000			
SUM SQD. SCORES	=	3995.0000			4013.0000				3117.0000			
MEAN	=	2.6132			2.7058				2.8118			
STND. DEV. (N)	=	0.9480			0.9675				0.9216			
STND. DEV. (N-1)	=	0.9489			0.9685				0.9229			
MEDIAN	=	2.5362			2.7229				2.8361			

(C) Paraprofessionals or teacher aide

QUESTION 21

PART C

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	18.9	36.0	52.4	100.0	14.8	30.6	48.3	100.0	8.5	22.2	38.3	100.0
2.000	8.3	15.9	33.5	64.0	7.6	15.7	33.5	69.4	6.1	16.0	29.8	77.8
3.000	4.5	8.5	25.2	48.1	4.5	9.3	25.9	53.7	4.7	12.3	23.7	61.8
4.000	20.7	39.5	20.7	39.5	21.5	44.4	21.5	44.4	18.9	49.5	18.9	49.5

CASES PROCESSED =	52.3649	48.3073	38.2701
NO. BLANK DATA =	61.0000	68.0000	58.0000
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	4.0000	4.0000	4.0000
SUM OF SCORES =	131.7396	129.2508	110.6600
SUM SQD. SCORES =	423.5935	428.8584	378.5203
MEAN =	2.5158	2.6756	2.8916
STND. DEV. (N) =	1.3267	1.3111	1.2368
STND. DEV. (N-1) =	1.3395	1.3249	1.2533
MEOIAN =	2.3778	2.8986	3.4582

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	199	36.9	540	100.0	137	28.0	490	100.0	81	21.7	373	100.0
2.000	91	16.9	341	63.1	83	16.9	353	72.0	59	15.8	292	78.3
3.000	51	9.4	250	46.3	48	9.8	270	55.1	51	13.7	233	62.5
4.000	199	36.9	199	36.9	222	45.3	222	45.3	182	48.8	182	48.8

CASES PROCESSED =	540	490	373
NO. BLANK DATA =	66	75	58
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	4.0000	4.0000	4.0000
SUM OF SCORES =	1330.0000	1335.0000	1080.0000
SUM SQD. SCORES =	4206.0000	4453.0000	3688.0000
MEAN =	2.4630	2.7245	2.8954
STND. DEV. (N) =	1.3125	1.2903	1.2263
STND. DEV. (N-1) =	1.3137	1.2916	1.2279
MEOIAN =	2.2802	3.0208	3.4118

(D) Parent or other volunteer

QUESTION 21 PART D

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	3.4	7.1	47.6	100.0	2.8	6.3	44.2	100.0	1.2	3.5	35.2	100.0
2.000	7.2	15.2	44.2	92.9	5.0	11.4	41.4	93.7	3.8	10.8	34.0	96.5
3.000	8.5	17.8	37.0	77.7	7.0	15.9	36.3	82.2	5.8	16.6	30.2	85.7
4.000	28.5	59.9	28.5	59.9	29.3	66.3	29.3	66.3	24.4	69.2	24.4	69.2

CASES PROCESSED =	47.6378	44.1536	35.2169
NO. BLANK DATA =	101.0000	109.0000	90.0000
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	4.0000	4.0000	4.0000
SUM OF SCORES =	157.4273	151.1195	123.7583
SUM SQD. SCORES =	565.1128	554.8020	458.6641
MEAN =	3.3047	3.4226	3.5142
STND. DEV. (N) =	0.9705	0.9226	0.8213
STND. DEV. (N-1) =	0.9808	0.9332	0.8332
MEDIAN =	3.6647	3.7459	3.7770

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	37	7.4	500	100.0	31	6.9	449	100.0	15	4.4	339	100.0
2.000	85	17.0	463	92.6	61	13.6	418	93.1	36	10.6	324	95.6
3.000	93	18.6	378	75.6	68	15.1	357	79.5	57	16.8	288	85.0
4.000	285	57.0	285	57.0	289	64.4	289	64.4	231	68.1	231	68.1

CASES PROCESSED =	500	449	339
NO. BLANK DATA =	106	116	92
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	4.0000	4.0000	4.0000
SUM OF SCORES =	1626.0000	1513.0000	1182.0000
SUM SQD. SCORES =	5774.0000	5511.0000	4368.0000
MEAN =	3.2520	3.3697	3.4867
STND. DEV. (N) =	0.9862	0.9586	0.8531
STND. DEV. (N-1) =	0.9871	0.9597	0.8543
MEDIAN =	3.6228	3.7232	3.7662



## QUESTION 21

## PART E

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	2.9	6.1	47.0	100.0	2.5	5.6	45.0	100.0	1.2	3.6	34.1	100.0
2.000	6.9	14.6	44.1	93.9	5.2	11.6	42.5	94.4	3.2	9.5	32.9	96.4
3.000	4.0	8.4	37.3	79.3	3.6	7.9	37.3	82.8	3.1	9.2	29.7	86.9
4.000	33.3	70.9	33.3	70.9	33.7	74.9	33.7	74.9	26.5	77.8	26.5	77.8

CASES PROCESSED	=	47.0181		45.0130		34.1119
NO. BLANK DATA	=	110.0000		100.0000		98.0000
MINIMUM VALUE	=	1.0000		1.0000		1.0000
MAXIMUM VALUE	=	4.0000		4.0000		4.0000
SUM OF SCORES	=	161.7786		158.4692		123.2039
SUM SQD. SCORES	=	99.1711		594.7615		466.8464
MEAN	=	3.4408		3.5205		3.6118
STND. DEV. (N)	=	0.9510		0.9050		0.8006
STND. DEV. (N-1)	=	0.9613		0.9152		0.8126
MEDIAN	=	3.7945		3.8323		3.8572

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	30	6.1	489	100.0	27	5.9	458	100.0	12	3.6	332	100.0
2.000	79	16.2	459	93.9	59	12.9	431	94.1	38	11.4	320	96.4
3.000	40	8.2	380	77.7	41	9.0	372	81.2	34	10.2	282	84.9
4.000	340	69.5	340	69.5	331	72.3	331	72.3	248	74.7	248	74.7

CASES PROCESSED	=	489		458		332
NO. BLANK DATA	=	117		107		99
MINIMUM VALUE	=	1.0000		1.0000		1.0000
MAXIMUM VALUE	=	4.0000		4.0000		4.0000
SUM OF SCORES	=	1668.0000		1592.0000		1182.0000
SUM SQD. SCORES	=	6146.0000		5928.0000		4438.0000
MEAN	=	3.4110		3.4760		3.5602
STND. DEV. (N)	=	0.9661		0.9278		0.8320
STND. DEV. (N-1)	=	0.9671		0.9288		0.8332
MEDIAN	=	3.7809		3.8082		3.8306

(F) Media specialist

QUESTION 21

PART F

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	3.3	7.1	45.9	100.0	2.8	6.4	43.6	100.0	2.1	6.1	34.2	100.0
2.000	5.4	11.9	42.7	92.9	4.8	11.1	40.9	93.6	3.6	10.5	32.1	93.9
3.000	6.4	13.9	37.2	81.1	5.1	11.8	36.0	82.5	5.8	16.8	28.5	83.4
4.000	30.9	67.1	30.9	67.1	30.9	70.7	30.9	70.7	22.8	66.6	22.8	66.6
CASES PROCESSED =	45.9453				43.6404				34.2221			
NO. BLANK DATA =	120.0000				115.0000				97.0000			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	4.0000				4.0000				4.0000			
SUM OF SCORES =	156.7336				151.3611				117.7120			
SUM SQD. SCORES =	576.2017				562.2483				432.9336			
MEAN =	3.4113				3.4684				3.4396			
STND. DEV. (N) =	0.9508				0.9242				0.9053			
STND. DEV. (N-1) =	0.9613				0.9349				0.9188			
MEDIAN =	3.7553				3.7929				3.7490			

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	34	7.1	478	100.0	27	6.1	442	100.0	20	6.0	332	100.0
2.000	59	12.3	444	92.9	50	11.3	415	93.9	41	12.3	312	94.0
3.000	79	16.5	385	80.5	53	12.0	365	82.6	56	16.9	271	81.6
4.000	306	64.0	306	64.0	312	70.6	312	70.6	215	64.8	215	64.8
CASES PROCESSED =	478				442				332			
NO. BLANK DATA =	128				123				99			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	4.0000				4.0000				4.0000			
SUM OF SCORES =	1613.0000				1534.0000				1130.0000			
SUM SQD. SCORES =	5877.0000				5696.0000				4128.0000			
MEAN =	3.3745				3.4706				3.4036			
STND. DEV. (N) =	0.9528				0.9175				0.9215			
STND. DEV. (N-1) =	0.9538				0.9186				0.9229			
MEDIAN =	3.7190				3.7917				3.7279			

(3) Resource teacher (music,art,etc.)

QUESTION 21

PART G

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	9.6	20.4	47.0	100.0	8.1	17.9	45.5	100.0	4.3	12.5	34.6	100.0
2.000	7.9	16.7	37.5	79.6	8.0	17.6	37.3	82.1	5.3	15.5	30.3	87.5
3.000	6.5	13.8	29.6	62.9	5.7	12.6	29.3	64.5	7.0	20.1	24.9	72.1
4.000	23.1	49.1	23.1	49.1	23.6	51.9	23.6	51.9	18.0	52.0	18.0	52.0

CASES PROCESSED =	47.0404	45.4802	34.5861
NO. BLANK DATA =	111.0000	93.0000	92.0000
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	4.0000	4.0000	4.0000
SUM OF SCORES =	137.2088	135.7789	107.7877
SUM SQD. SCORES =	469.1685	469.5044	375.9761
MEAN =	2.9168	2.9854	3.1163
STND. DEV. (N) =	1.2107	1.1876	1.0764
STND. DEV. (N-1) =	1.2238	1.2009	1.0923
MEDIAN =	3.4361	3.5368	3.5381

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	95	19.4	490	100.0	81	17.4	466	100.0	46	13.6	338	100.0
2.000	93	19.0	395	80.6	81	17.4	385	82.6	52	15.4	292	86.4
3.000	73	14.9	302	61.6	66	14.2	304	65.2	63	18.6	240	71.0
4.000	229	46.7	229	46.7	238	51.1	238	51.1	177	52.4	177	52.4

CASES PROCESSED =	490	466	338
NO. BLANK DATA =	116	99	93
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	4.0000	4.0000	4.0000
SUM OF SCORES =	1416.0000	1393.0000	1047.0000
SUM SQD. SCORES =	4788.0000	4807.0000	3653.0000
MEAN =	2.8898	2.9893	3.0976
STND. DEV. (N) =	1.1919	1.1746	1.1011
STND. DEV. (N-1) =	1.1931	1.1759	1.1027
MEDIAN =	3.2808	3.5210	3.5452



(H) Older student in school

QUESTION 21 PART H

SCORE INTERVALS	Grade 2			Grade 4			Grade 6		
	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
1.000	4.7	9.9	47.5 100.0	3.4	7.5	44.9 100.0	2.0	5.9	34.4 100.0
2.000	9.8	20.7	42.8 90.1	5.7	12.6	41.6 92.5	4.3	12.4	32.4 94.1
3.000	7.8	16.3	33.0 69.4	7.3	16.3	35.9 79.9	3.5	10.3	28.1 81.7
4.000	25.2	53.1	25.2 53.1	28.6	63.5	28.6 63.5	24.6	71.4	24.6 71.4

CASES PROCESSED =	47.4931	44.9370	34.4072
NO. BLANK DATA =	100.0000	101.0000	95.0000
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	4.0000	4.0000	4.0000
SUM OF SCORES =	148.5163	150.9857	119.4421
SUM SQD. SCORES =	517.4304	549.1169	443.5746
MEAN =	3.1271	3.3599	3.4714
STND. DEV. (N) =	1.0564	0.9646	0.9234
STND. DEV. (N-1) =	1.0677	0.9755	0.9372
MEDIAN =	3.5585	3.7131	3.7996

SCORE INTERVALS	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
1.000	53	10.5	503 100.0	32	7.0	458 100.0	20	6.0	334 100.0
2.000	105	20.9	450 89.5	69	15.1	426 93.0	39	11.7	314 94.0
3.000	86	17.1	345 68.6	75	16.4	357 77.9	43	12.9	275 82.3
4.000	259	51.5	259 51.5	282	61.6	282 61.6	232	69.5	232 69.5

CASES PROCESSED =	503	458	334
NO. BLANK DATA =	103	107	97
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	4.0000	4.0000	4.0000
SUM OF SCORES =	1557.0000	1523.0000	1155.0000
SUM SQD. SCORES =	5391.0000	5495.0000	4275.0000
MEAN =	3.0954	3.3253	3.4581
STND. DEV. (N) =	1.0658	0.9695	0.9171
STND. DEV. (N-1) =	1.0669	0.9706	0.9185
MEDIAN =	3.5290	3.6879	3.7802

(1) Other (Specify)

QUESTION 21

PART I

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	3.5	31.0	11.2	100.0	1.3	15.2	8.5	100.0	2.0	25.4	8.0	100.0
2.000	1.0	8.6	7.7	69.0	0.8	9.6	7.2	84.8	0.4	4.9	5.9	74.6
3.000	0.5	4.7	6.8	60.4	0.3	3.3	6.4	75.2	0.4	5.4	5.5	69.7
4.000	6.2	55.7	6.2	55.7	6.1	71.9	6.1	71.9	5.1	64.4	5.1	64.4

CASES PROCESSED =		11.1949				8.4744					7.9578	
NO. BLANK DATA =		479.0000				458.0000					353.0000	
MINIMUM VALUE =		1.0000				1.0000					1.0000	
MAXIMUM VALUE =		4.0000				4.0000					4.0000	
SUM OF SCORES =		31.9287				28.1247					24.5713	
SUM SQD. SCORES =		111.8861				104.5501					89.3922	
MEAN =		2.8521				3.3188					3.0877	
STND. DEV. (N) =		1.3638				1.1501					1.3036	
STND. DEV. (N-1) =		1.4291				1.2247					1.3941	
MEDIAN =		3.6030				3.8048					3.7234	

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	31	27.7	112	100.0	14	15.6	90	100.0	17	23.6	72	100.0
2.000	9	8.0	81	72.3	8	8.9	76	84.4	4	5.6	55	76.4
3.000	5	4.5	72	64.3	2	2.2	68	75.6	4	5.6	51	70.8
4.000	67	59.8	67	59.8	66	73.3	66	73.3	47	65.3	47	65.3

CASES PROCESSED =		112				90					72	
NO. BLANK DATA =		494				475					359	
MINIMUM VALUE =		1.0000				1.0000					1.0000	
MAXIMUM VALUE =		4.0000				4.0000					4.0000	
SUM OF SCORES =		332.0000				300.0000					225.0000	
SUM SQD. SCORES =		1184.0000				1120.0000					821.0000	
MEAN =		2.9643				3.3333					3.1250	
STND. DEV. (N) =		1.3358				1.1547					1.2795	
STND. DEV. (N-1) =		1.3418				1.1612					1.2885	
MEDIAN =		3.6642				3.8182					3.7340	

22. During the school year, how many teachers other than yourself have held your particular teaching assignment with your compensatory reading class for at least two consecutive weeks? COUNT SUBSTITUTE TEACHERS AND REPLACEMENT TEACHERS; DO NOT COUNT STUDENT TEACHERS OR CLASSROOM AIDES.

- None     Two  
 One     Three

QUESTION 22     More than three

SCORE INTERVALS	Grade 4				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	48.1	82.9	58.0	100.0	46.8	87.1	53.8	100.0	36.0	83.5	43.1	100.0
2.000	5.3	9.1	9.9	17.1	3.6	6.7	7.0	12.9	4.5	10.4	7.1	16.5
3.000	2.9	5.1	4.6	8.0	1.6	3.0	3.4	6.3	1.9	4.4	2.6	6.1
4.000	1.0	1.7	1.7	2.9	0.8	1.5	1.8	3.3	0.2	0.4	0.7	1.7
5.000	0.7	1.2	0.7	1.2	1.0	1.8	1.0	1.8	0.6	1.3	0.6	1.3
CASES PROCESSED =	57.9834				53.7933				43.1050			
NO. BLANK DATA =	5.0000				9.0000				14.0000			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	5.0000				5.0000				5.0000			
SUM OF SCORES =	74.8747				66.8496				54.1434			
SUM SQD. SCORES =	128.7100				112.5411				87.7812			
MEAN =	1.2913				1.2427				1.2561			
STND. DEV. (N) =	0.7432				0.7401				0.6773			
STND. DEV. (N-1) =	0.7497				0.7471				0.6853			
MEDIAN =	1.1030				1.0742				1.0988			
SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	501	83.4	601	100.0	475	85.4	556	100.0	346	83.0	417	100.0
2.000	54	9.0	100	16.6	41	7.4	81	14.6	44	10.6	71	17.0
3.000	29	4.8	46	7.7	17	3.1	40	7.2	16	3.8	27	6.5
4.000	10	1.7	17	2.8	11	2.0	23	4.1	3	0.7	11	2.6
5.000	7	1.2	7	1.2	12	2.2	12	2.2	8	1.9	8	1.9
CASES PROCESSED =	601				556				417			
NO. BLANK DATA =	5				9				14			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	5.0000				5.0000				5.0000			
SUM OF SCORES =	771.0000				712.0000				534.0000			
SUM SQD. SCORES =	1313.0000				1268.0000				914.0000			
MEAN =	1.2829				1.2806				1.2806			
STND. DEV. (N) =	0.7341				0.8004				0.7429			
STND. DEV. (N-1) =	0.7347				0.8012				0.7438			
MEDIAN =	1.0998				1.0853				1.1026			

23. If your compensatory reading class is organized into groups, indicate the frequency with which you organize these groups by each of the following criteria.

Frequently Occasionally Rarely Never

Reading grade level

QUESTION 23

PART A

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	414	77.7	533	100.0	235	66.2	355	100.0	356	73.6	484	100.0
2.000	90	16.9	119	22.3	86	24.2	120	33.8	95	19.6	128	26.4
3.000	18	3.4	29	5.4	25	7.0	34	9.6	19	3.9	33	6.8
4.000	11	2.1	11	2.1	9	2.5	9	2.5	14	2.9	14	2.9

CASES PROCESSED =	533	355	484
NO. BLANK DATA =	73	76	81
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	4.0000	4.0000	4.0000
SUM OF SCORES =	692.0000	518.0000	659.0000
SUM SQD. SCORES =	1112.0000	948.0000	1131.0000
MEAN =	1.2983	1.4592	1.3616
STNO. DEV. (N) =	0.6330	0.7357	0.6949
STND. DEV. (N-1) =	0.6336	0.7368	0.6956
MEDIAN =	1.1437	1.2553	1.1798

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	40.2	77.4	51.9	100.0	35.0	73.7	47.5	100.0	24.6	66.6	37.0	100.0
2.000	9.0	17.3	11.7	22.6	9.4	19.7	12.5	26.3	9.2	24.8	12.4	33.4
3.000	1.8	3.4	2.7	5.3	1.8	3.7	3.1	6.6	2.4	6.5	3.2	8.6
4.000	1.0	1.8	1.0	1.8	1.3	2.8	1.3	2.8	0.8	2.1	0.8	2.1

CASES PROCESSED =	51.8813	47.4983	37.0274
NO. BLANK DATA =	72.0000	75.0000	75.0000
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	4.0000	4.0000	4.0000
SUM OF SCORES =	67.2948	64.4743	53.3897
SUM SQD. SCORES =	107.3804	110.0659	95.6341
MEAN =	1.2971	1.3574	1.4419
STNO. DEV. (N) =	0.6223	0.6890	0.7057
STND. DEV. (N-1) =	0.6284	0.6964	0.7195
MEDIAN =	1.1460	1.1785	1.2511

(B) Specific skill deficiencies

QUESTION 23

PART B

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	31.8	64.5	49.3	100.0	26.2	56.3	46.5	100.0	18.7	52.3	35.7	100.0
2.000	14.3	29.0	17.5	35.5	16.9	36.3	20.3	43.7	13.1	36.8	17.0	47.7
3.000	2.2	4.4	3.2	6.4	2.1	4.5	3.4	7.4	2.4	6.7	3.9	10.9
4.000	1.0	2.0	1.0	2.0	1.3	2.9	1.3	2.9	1.5	4.2	1.5	4.2
CASES PROCESSED =	49.2929			46.4556			35.6517					
NO. BLANK DATA =	87.0000			84.0000			81.0000					
MINIMUM VALUE =	1.0000			1.0000			1.0000					
MAXIMUM VALUE =	4.0000			4.0000			4.0000					
SUM OF SCORES =	70.9138			71.5071			58.0436					
SUM SQD. SCORES =	124.3838			133.7602			116.5552					
MEAN =	1.4386			1.5393			1.6281					
STND. DEV. (N) =	0.6736			0.7141			0.7873					
STND. DEV. (N-1) =	0.5805			0.7220			0.7985					
MEDIAN =	1.2746			1.3880			1.4558					
SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	333	64.4	517	100.0	267	56.1	476	100.0	183	52.4	349	100.0
2.000	153	29.6	184	35.6	171	35.9	209	43.9	127	36.4	166	47.6
3.000	20	3.9	31	6.0	23	4.8	38	8.0	24	6.9	39	11.2
4.000	11	2.1	11	2.1	15	3.2	15	3.2	15	4.3	15	4.3
CASES PROCESSED =	517			476			349					
NO. BLANK DATA =	89			89			82					
MINIMUM VALUE =	1.0000			1.0000			1.0000					
MAXIMUM VALUE =	4.0000			4.0000			4.0000					
SUM OF SCORES =	743.0000			738.0000			569.0000					
SUM SQD. SCORES =	1301.0000			1398.0000			1147.0000					
MEAN =	1.4371			1.5504			1.6304					
STND. DEV. (N) =	0.6716			0.7302			0.7927					
STND. DEV. (N-1) =	0.6723			0.7310			0.7939					
MEDIAN =	1.2763			1.3914			1.4536					

(C) Shared interests



QUESTION 23

PART C

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	11.8	25.1	47.3	100.0	11.6	25.4	45.9	100.0	10.5	30.5	34.6	100.0
2.000	19.9	42.0	35.4	74.9	21.1	45.9	34.3	74.6	16.1	46.5	24.1	69.5
3.000	10.3	21.8	15.5	32.9	7.5	16.3	13.2	28.8	4.3	12.5	8.0	23.0
4.000	5.3	11.1	5.3	11.1	5.7	12.5	5.7	12.5	3.6	10.5	3.6	10.5

CASES PROCESSED	=	47.2662		45.9401		34.6236
NO. BLANK DATA	=	107.0000		92.0000		93.0000
MINIMUM VALUE	=	1.0000		1.0000		1.0000
MAXIMUM VALUE	=	4.0000		4.0000		4.0000
SUM OF SCORES	=	103.5075		99.1905		70.3066
SUM SQD. SCORES	=	268.1553		255.0628		172.1370
MEAN	=	2.1899		2.1591		2.0306
STND. DEV. (N)	=	0.9369		0.9435		0.9211
STND. DEV. (N-1)	=	0.9469		0.9540		0.9346
MEDIAN	=	2.0931		2.0371		1.9200

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	118	23.7	497	100.0	109	23.5	464	100.0	97	28.9	336	100.0
2.000	202	40.6	379	76.3	210	45.3	355	76.5	157	46.7	239	71.1
3.000	115	23.1	177	35.6	85	18.3	145	31.3	49	14.6	82	24.4
4.000	62	12.5	62	12.5	60	12.9	60	12.9	33	9.8	33	9.8

CASES PROCESSED	=	497		464		336
NO. BLANK DATA	=	109		101		95
MINIMUM VALUE	=	1.0000		1.0000		1.0000
MAXIMUM VALUE	=	4.0000		4.0000		4.0000
SUM OF SCORES	=	1115.0000		1024.0000		690.0000
SUM SQD. SCORES	=	2953.0000		2674.0000		1694.0000
MEAN	=	2.2435		2.2069		2.0536
STND. DEV. (N)	=	0.9532		0.9447		0.9080
STND. DEV. (N-1)	=	0.9541		0.9458		0.9094
MEDIAN	=	2.1460		2.0857		1.9522

(D) Specific projects

QUESTION 23

PART D

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	9.4	19.8	47.6	100.0	10.1	22.2	45.5	100.0	8.3	24.2	34.3	100.0
2.000	20.4	42.9	38.2	80.2	20.4	44.7	35.4	77.8	17.0	49.5	26.0	75.8
3.000	11.8	24.7	17.8	37.3	9.7	21.4	15.0	33.1	5.4	15.6	9.0	26.3
4.000	6.0	12.6	6.0	12.6	5.3	11.6	5.3	11.6	3.7	10.7	3.7	10.7
CASES PROCESSED =	47.6300				45.5031				34.3377			
NO. BLANK DATA =	104.0000				97.0000				94.0000			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	4.0000				4.0000				4.0000			
SUM OF SCORES =	109.5790				101.2632				73.0977			
SUM SQD. SCORES =	292.9214				264.0752				183.4137			
MEAN =	2.3006				2.2254				2.1288			
STND. DEV. (N) =	0.9258				0.9225				0.8998			
STND. DEV. (N-1) =	0.9356				0.9328				0.9132			
MEDIAN =	2.2038				2.1215				2.0218			

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	95	19.0	500	100.0	92	20.0	460	100.0	86	25.6	336	100.0
2.000	209	41.8	405	81.0	208	45.2	368	80.0	160	47.6	250	74.4
3.000	132	26.4	196	39.2	110	23.9	160	34.8	55	16.4	90	26.8
4.000	64	12.8	64	12.8	50	10.9	50	10.9	35	10.4	35	10.4
CASES PROCESSED =	500				460				336			
NO. BLANK DATA =	106				105				95			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	4.0000				4.0000				4.0000			
SUM OF SCORES =	1165.0000				1038.0000				711.0000			
SUM SQD. SCORES =	3143.0000				2714.0000				1781.0000			
MEAN =	2.3300				2.2565				2.1161			
STND. DEV. (N) =	0.9258				0.8989				0.9071			
STND. DEV. (N-1) =	0.9267				0.8999				0.9085			
MEDIAN =	2.2416				2.1635				2.0125			

(E) Other (Specify) \_\_\_\_\_

QUESTION 23

PART E

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	9	15.0	60	100.0	8	13.3	60	100.0	17	36.2	47	100.0
2.000	8	13.3	51	85.0	7	11.7	52	86.7	7	14.9	30	63.8
3.000	5	8.3	43	71.7	5	8.3	45	75.0	1	2.1	23	48.9
4.000	38	63.3	38	63.3	40	66.7	40	66.7	22	46.8	22	46.8
CASES PROCESSED =	60				60				47			
NO. BLANK DATA =	546				505				384			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	4.0000				4.0000				4.0000			
SUM OF SCORES =	192.0000				197.0000				122.0000			
SUM SQD. SCORES =	694.0000				721.0000				406.0000			
MEAN =	3.2000				3.2833				2.5957			
STND. DEV. (N) =	1.1518				1.1119				1.3786			
STND. DEV. (N-1) =	1.1615				1.1213				1.3935			
MEDIAN =	3.7105				3.7500				2.4286			

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	0.8	13.6	6.2	100.0	0.8	13.3	5.7	100.0	1.6	34.1	4.8	100.0
2.000	0.9	14.7	5.3	86.4	0.8	14.4	5.0	86.7	0.8	16.9	3.1	65.9
3.000	0.5	8.3	4.4	71.6	0.7	11.8	4.1	72.3	0.0	0.0	2.3	49.1
4.000	3.9	63.3	3.9	63.3	3.5	60.5	3.5	60.5	2.3	49.1	2.3	49.1
CASES PROCESSED =	6.1899				5.7154				4.7685			
NO. BLANK DATA =	530.0000				489.0000				378.0000			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	4.0000				4.0000				4.0000			
SUM OF SCORES =	19.8915				18.2643				12.5915			
SUM SQD. SCORES =	71.8450				65.4627				42.2762			
MEAN =	3.2135				3.1956				2.6405			
STND. DEV. (N) =	1.1314				1.1143				1.3759			
STND. DEV. (N-1) =	1.2356				1.2268				1.5478			
MEDIAN =	3.7106				3.6739				2.4447			



24. How often do the following instructional groups operate (occur) in the course of your teaching of compensatory reading?

All of the time      Frequently      Occasionally      Rarely or Never

(A) Adult and child in one-to-one relationship                       

QUESTION 24

PART A

*Grade 2*

*Grade 4*

*Grade 6*

SCORE INTERVALS	<i>Grade 2</i>				<i>Grade 4</i>				<i>Grade 6</i>			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	5.9	10.6	55.4	100.0	2.9	5.6	51.9	100.0	2.3	5.5	41.5	100.0
2.000	25.5	46.0	49.5	89.4	21.0	40.4	49.0	94.4	17.2	41.4	39.2	94.5
3.000	20.1	36.3	24.0	43.4	21.5	41.4	28.0	54.0	17.2	41.3	22.0	53.1
4.000	3.9	7.1	3.9	7.0	6.5	12.6	6.5	12.6	4.9	11.7	4.9	11.7
CASES PROCESSED =	55.3609				51.9270				41.5441			
NO. BLANK DATA =	23.0000				30.0000				26.0000			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	4.0000				4.0000				4.0000			
SUM OF SCORES =	132.7698				135.4939				107.7233			
SUM SQD. SCORES =	351.2476				384.7637				303.6804			
MEAN =	2.3983				2.6093				2.5930			
STND. DEV. (N) =	0.7701				0.7754				0.7657			
STND. DEV. (N-1) =	0.7771				0.7829				0.7751			
MEDIAN =	2.3562				2.5956				2.5742			

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	48	8.2	582	100.0	31	5.8	532	100.0	26	6.4	404	100.0
2.000	257	44.2	534	91.8	216	40.6	501	94.2	167	41.3	378	93.6
3.000	234	40.2	277	47.6	212	39.8	285	53.6	161	39.9	211	52.2
4.000	43	7.4	43	7.4	73	13.7	73	13.7	50	12.4	50	12.4
CASES PROCESSED =	582				532				404			
NO. BLANK DATA =	24				33				27			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	4.0000				4.0000				4.0000			
SUM OF SCORES =	1436.0000				1391.0000				1043.0000			
SUM SQD. SCORES =	3870.0000				3971.0000				2943.0000			
MEAN =	2.4674				2.6147				2.5817			
STND. DEV. (N) =	0.7494				0.7924				0.7871			
STND. DEV. (N-1) =	0.7501				0.7931				0.7881			
MEDIAN =	2.4455				2.5896				2.5559			

(B) Adult and children in groups  
of between 2 and 10

QUESTION 24

PART B

*Grade 2*

*Grade 4*

*Grade 6*

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	29.9	53.9	55.5	100.0	17.7	34.1	51.8	100.0	9.6	23.4	41.1	100.0
2.000	20.6	37.1	25.6	46.1	23.9	46.1	34.1	65.9	18.4	44.9	31.5	76.6
3.000	2.6	4.7	5.0	8.9	6.5	12.5	10.2	19.8	9.0	21.9	13.0	31.7
4.000	2.3	4.2	2.3	4.2	3.7	7.2	3.7	7.2	4.0	9.8	4.0	9.8

CASES PROCESSED =	55.5459	51.7721	41.0752
NO. BLANK DATA =	27.0000	29.0000	32.0000
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	4.0000	4.0000	4.0000
SUM OF SCORES =	88.4566	99.8633	89.6288
SUM SQD. SCORES =	173.5488	231.4518	228.9355
MEAN =	1.5925	1.9289	2.1819
STND. DEV. (N) =	0.7671	0.8660	0.9015
STND. DEV. (N-1) =	0.7741	0.8745	0.9126
MEDIAN =	1.4274	1.8445	2.0929

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	320	55.4	578	100.0	172	32.1	536	100.0	85	21.4	398	100.0
2.000	209	36.2	258	44.6	246	45.9	364	67.9	184	46.2	313	78.6
3.000	28	4.8	49	8.5	76	14.2	118	22.0	86	21.6	129	32.4
4.000	21	3.6	21	3.6	42	7.8	42	7.8	43	10.8	43	10.8

CASES PROCESSED =	578	536	398
NO. BLANK DATA =	28	29	33
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	4.0000	4.0000	4.0000
SUM OF SCORES =	906.0000	1060.0000	883.0000
SUM SQD. SCORES =	1744.0000	2512.0000	2283.0000
MEAN =	1.5675	1.9776	2.2186
STND. DEV. (N) =	0.7485	0.8807	0.9022
STND. DEV. (N-1) =	0.7492	0.8815	0.9034
MEDIAN =	1.4031	1.8902	2.1196

(c) Adult and children in groups of between 11 and 20

QUESTION 24

PART C

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	4.2	8.3	50.3	100.0	6.2	13.1	47.5	100.0	2.9	7.5	38.5	100.0
2.000	7.5	14.9	46.1	91.7	9.6	20.2	41.3	86.9	9.4	24.5	35.6	92.5
3.000	7.5	14.8	38.6	76.7	8.6	18.1	31.7	66.7	8.1	20.9	26.2	68.0
4.000	31.1	61.9	31.1	61.9	23.1	48.6	23.1	48.6	18.2	47.1	18.2	47.1
CASES PROCESSED =			50.2549				47.5314				38.5456	
NO. BLANK DATA =			75.0000				67.0000				52.0000	
MINIMUM VALUE =			1.0000				1.0000				1.0000	
MAXIMUM VALUE =			4.0000				4.0000				4.0000	
SUM OF SCORES =			165.9728				143.6633				118.5675	
SUM SQD. SCORES =			598.8906				491.7446				403.6646	
MEAN =			3.3026				3.0225				3.0760	
STND. DEV. (N) =			1.0049				1.1001				1.0052	
STND. DEV. (N-1) =			1.0150				1.1119				1.0185	
MEDIAN =			3.6918				3.4225				3.3614	

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	50	9.5	528	100.0	61	12.3	494	100.0	26	6.9	378	100.0
2.000	79	15.0	478	90.5	102	20.6	433	87.7	91	24.1	352	93.1
3.000	77	14.6	399	75.6	95	19.2	331	67.0	84	22.2	261	69.0
4.000	322	61.0	322	61.0	236	47.8	236	47.8	177	46.8	177	46.8
CASES PROCESSED =			528				494				378	
NO. BLANK DATA =			78				71				53	
MINIMUM VALUE =			1.0000				1.0000				1.0000	
MAXIMUM VALUE =			4.0000				4.0000				4.0000	
SUM OF SCORES =			1727.0000				1494.0000				1168.0000	
SUM SQD. SCORES =			6211.0000				5100.0000				3978.0000	
MEAN =			3.2708				3.0243				3.0899	
STND. DEV. (N) =			1.0319				1.0851				0.9879	
STND. DEV. (N-1) =			1.0329				1.0862				0.9893	
MEDIAN =			3.6801				3.3842				3.3571	

(D) Adult and children in groups  
or more than 20 (includes  
whole class instruction)

QUESTION 24

PART D

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	2.5	5.0	50.5	100.0	3.5	7.4	46.9	100.0	2.9	7.6	37.9	100.0
2.000	7.9	15.6	48.0	95.0	9.3	19.8	43.4	92.6	9.0	23.7	35.1	92.4
3.000	10.1	20.0	40.1	79.4	10.5	22.3	34.1	72.8	6.9	18.3	26.0	68.6
4.000	30.1	59.5	30.1	59.5	23.6	50.5	23.6	50.4	19.1	50.4	19.1	50.3
CASES PROCESSED =	50.5242				46.8713				37.9455			
NO. BLANK DATA =	76.0000				66.0000				56.0000			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	4.0000				4.0000				4.0000			
SUM OF SCORES =	168.7542				148.0221				118.1617			
SUM SQO. SCORES =	605.7522				513.1218				407.1111			
MEAN =	3.3401				3.1581				3.1140			
STNO. DEV. (N) =	0.9128				0.9870				1.0158			
STNO. DEV. (N-1) =	0.9220				0.9977				1.0255			
MEDIAN =	3.6596				3.5089				3.5069			

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	28	5.3	528	100.0	37	7.5	495	100.0	32	8.6	374	100.0
2.000	80	15.2	500	94.7	106	21.4	458	92.5	90	24.1	342	91.4
3.000	108	20.5	420	79.5	108	21.8	352	71.1	75	20.1	252	67.4
4.000	312	59.1	312	59.1	244	49.3	244	49.3	177	47.3	177	47.3
CASES PROCESSED =	528				495				374			
NO. BLANK DATA =	78				70				57			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	4.0000				4.0000				4.0000			
SUM OF SCORES =	1760.0000				1549.0000				1145.0000			
SUM SQO. SCORES =	6312.0000				5337.0000				3899.0000			
MEAN =	3.3333				3.1293				3.0615			
STNO. DEV. (N) =	0.9184				0.9947				1.0258			
STND. DEV. (N-1) =	0.9193				0.9957				1.0272			
MEDIAN =	3.6538				3.4676				3.3667			

(E) Individual pupils working independently

QUESTION 24

PART E

*Grade 2*

*Grade 4*

*Grade 6*

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	93	16.0	580	100.0	73	13.6	537	100.0	41	10.2	403	100.0
2.000	351	60.5	487	84.0	316	58.8	464	86.4	251	62.3	362	89.8
3.000	124	21.4	136	23.4	127	23.6	148	27.6	100	24.8	111	27.5
4.000	12	2.1	12	2.1	21	3.9	21	3.9	11	2.7	11	2.7

CASES PROCESSED	=	580		537		403
NO. BLANK DATA	=	26		28		28
MINIMUM VALUE	=	1.0000		1.0000		1.0000
MAXIMUM VALUE	=	4.0000		4.0000		4.0000
SUM OF SCORES	=	1215.0000		1170.0000		887.0000
SUM SQD. SCORES	=	2805.0000		2816.0000		2121.0000
MEAN	=	2.0948		2.1788		2.2010
STNO. DEV. (N)	=	0.6693		0.7049		0.6470
STND. DEV. (N-1)	=	0.6698		0.7056		0.6478
MEDIAN	=	2.0613		2.1187		2.1394

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	9.1	16.5	55.2	100.0	7.8	15.1	51.7	100.0	4.7	11.4	41.4	100.0
2.000	33.2	60.2	46.0	83.5	30.2	58.4	43.9	84.9	25.7	62.2	36.7	88.6
3.000	11.4	20.7	12.8	23.2	11.9	23.0	13.7	26.5	9.7	23.5	10.9	26.4
4.000	1.4	2.5	1.4	2.5	1.8	3.5	1.8	3.5	1.2	2.9	1.2	2.9

CASES PROCESSED	=	55.1562		51.6518		41.3924
NO. BLANK DATA	=	25.0000		26.0000		27.0000
MINIMUM VALUE	=	1.0000		1.0000		1.0000
MAXIMUM VALUE	=	4.0000		4.0000		4.0000
SUM OF SCORES	=	115.4010		111.0089		90.2127
SUM SQD. SCORES	=	267.0789		264.2522		214.5313
MEAN	=	2.0923		2.1492		2.1795
STNO. DEV. (N)	=	0.6817		0.7050		0.6579
STND. DEV. (N-1)	=	0.6879		0.7120		0.6660
MEDIAN	=	2.0555		2.0979		2.1208

(F) Pupil teams working independently



QUESTION 24

PART F

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	3.3	6.2	54.1	100.0	2.8	5.5	50.5	100.0	2.7	6.7	40.5	100.0
2.000	19.4	35.9	50.8	93.8	18.3	36.2	47.7	94.5	14.2	35.1	37.8	93.3
3.000	22.9	42.4	31.3	57.9	19.2	38.1	29.4	58.3	16.6	41.1	23.5	58.2
4.000	8.4	15.6	8.4	15.5	10.2	20.2	10.2	20.2	6.9	17.0	6.9	17.0

CASES PROCESSED =	54.1334	50.4949	40.4786
NO. BLANK DATA =	35.0000	36.0000	35.0000
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	4.0000	4.0000	4.0000
SUM OF SCORES =	144.6942	137.8929	108.6816
SUM SQD. SCORES =	422.1877	412.4773	319.7439
MEAN =	2.6729	2.7308	2.6849
STNO. DEV. (N) =	0.8090	0.8434	0.8309
STND. DEV. (N-1) =	0.8166	0.8518	0.8413
MEDIAN =	2.6867	2.7184	2.6983

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	32	5.6	569	100.0	26	5.0	525	100.0	17	4.3	394	100.0
2.000	198	34.8	537	94.4	181	34.5	499	95.0	139	35.3	377	95.7
3.000	250	43.9	339	59.6	204	38.9	318	60.6	163	41.4	238	60.4
4.000	89	15.6	89	15.6	114	21.7	114	21.7	75	19.0	75	19.0

CASES PROCESSED =	569	525	394
NO. BLANK DATA =	37	40	37
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	4.0000	4.0000	4.0000
SUM OF SCORES =	1534.0000	1456.0000	1084.0000
SUM SQD. SCORES =	4498.0000	4410.0000	3240.0000
MEAN =	2.6960	2.7733	2.7513
STNO. DEV. (N) =	0.7981	0.8418	0.8086
STND. DEV. (N-1) =	0.7988	0.8426	0.8096
MEDIAN =	2.7180	2.7721	2.7515

(f) Other (Specify) \_\_\_\_\_

QUESTION 24 PART G

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	0.3	6.6	4.8	100.0	0.7	12.9	5.1	100.0	0.1	2.8	3.0	100.0
2.000	0.3	7.1	4.5	93.4	0.5	9.3	4.5	87.1	0.1	2.6	2.9	97.2
3.000	0.0	0.0	4.1	86.3	0.2	3.7	4.0	77.8	0.3	11.1	2.8	94.6
4.000	4.1	86.3	4.1	86.3	3.8	74.1	3.8	74.1	2.5	83.4	2.5	83.4

CASES PROCESSED =	4.7965	5.1109	3.0051
NO. BLANK DATA =	540.0000	497.0000	396.0000
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	4.0000	4.0000	4.0000
SUM OF SCORES =	17.5584	17.3255	11.2747
SUM SQD. SCORES =	67.9293	64.8490	43.5258
MEAN =	3.6607	3.3899	3.7519
STND. DEV. (N) =	0.8727	1.0940	0.6383
STND. DEV. (N-1) =	0.9810	1.2198	0.7814
MEDIAN =	3.9209	3.8249	3.9007

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	3	6.0	50	100.0	3	5.9	51	100.0	1	3.4	29	100.0
2.000	4	8.0	47	94.0	4	7.8	48	94.1	1	3.4	28	96.6
3.000	0	0.0	43	86.0	2	3.9	44	86.3	3	10.3	27	93.1
4.000	43	86.0	43	86.0	42	82.4	42	82.4	24	82.8	24	82.8

CASES PROCESSED =	50	51	29
NO. BLANK DATA =	556	514	402
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	4.0000	4.0000	4.0000
SUM OF SCORES =	183.0000	185.0000	108.0000
SUM SQD. SCORES =	707.0000	709.0000	416.0000
MEAN =	3.6600	3.6275	3.7241
STND. DEV. (N) =	0.8628	0.8623	0.6897
STND. DEV. (N-1) =	0.8715	0.8709	0.7019
MEDIAN =	3.9186	3.8929	3.8958

25. If your compensatory reading class is organized into groups, about how frequently does the composition of the group change?

- Daily
- Weekly
- Bi-weekly
- Monthly
- Rarely, if ever
- Other (Specify) \_\_\_\_\_

QUESTION 25

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	5.2	10.2	50.8	100.0	3.1	6.6	46.2	100.0	2.1	5.7	37.1	100.0
2.000	2.8	5.5	45.6	89.8	3.8	8.2	43.1	93.4	3.6	9.6	35.0	94.3
3.000	1.4	2.7	42.8	84.2	2.6	5.6	39.3	85.1	2.5	6.7	31.5	84.7
4.000	7.8	15.3	41.4	81.5	7.9	17.2	36.7	79.5	7.4	20.0	29.0	78.0
5.000	23.8	46.8	33.6	66.1	21.9	47.3	28.8	62.3	14.9	40.2	21.5	58.0
6.000	9.8	19.4	9.8	19.4	6.9	15.0	6.9	15.0	6.6	17.8	6.6	17.8
CASES PROCESSED =		50.8336				46.2101				37.1299		
NO. BLANK DATA =		80.0000				84.0000				73.0000		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		6.0000				6.0000				6.0000		
SUM OF SCORES =		165.1298				159.5455				121.0291		
SUM SQO. SCORES =		748.4004				715.2554				530.6531		
MEAN =		4.0285				4.0627				3.9660		
STNO. DEV. (N) =		1.4245				1.3069				1.2883		
STNO. DEV. (N-1) =		1.4422				1.3239				1.3100		
MEDIAN =		4.6381				4.6015				4.4549		
SAMPLE FOR STATS =		40.9906				39.2713				30.5165		

NOTE: VALUES IN LAST INTERVAL EXCLUDED FROM CALCULATIONS.



25. If your compensatory reading class is organized into groups, about how frequently does the composition of the group change?

- Daily
- Weekly
- Bi-weekly
- Monthly
- Rarely, if ever
- Other (Specify) \_\_\_\_\_

QUESTION 25

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	47	9.0	523	100.0	29	6.1	474	100.0	22	6.2	357	100.0
2.000	27	5.2	476	91.0	41	8.6	445	93.9	32	9.0	335	93.8
3.000	18	3.4	449	85.9	27	5.7	404	85.2	21	5.9	303	84.9
4.000	88	16.8	431	82.4	81	17.1	377	79.5	68	19.0	282	79.0
5.000	242	46.3	343	65.6	221	46.6	296	62.4	150	42.0	214	59.9
6.000	101	19.3	101	19.3	75	15.8	75	15.8	64	17.9	64	17.9
CASES PROCESSED =	523				474				357			
NO. BLANK DATA =	83				91				74			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	6.0000				6.0000				6.0000			
SUM OF SCORES =	1717.0000				1621.0000				1171.0000			
SUM SQD. SCORES =	7775.0000				7257.0000				5177.0000			
MEAN =	4.0687				4.0627				3.9966			
STNO. DEV. (N) =	1.3674				1.2972				1.3024			
STNO. DEV. (N-1) =	1.3690				1.2989				1.3046			
MEDIAN =	4.6281				4.5973				4.5233			
SAMPLE FOR STATS =	422				399				293			

NOTE: VALUES IN LAST INTERVAL EXCLUDED FROM CALCULATIONS.

27. Which one of the following terms comes closest to describing your major classroom approach to the teaching of compensatory reading?

Linguistic-phonetic

Language experience

Modified alphabet

Eclectic

Other (Specify) \_\_\_\_\_

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	35.3	66.7	52.9	100.0	27.7	56.7	48.8	100.0	17.8	44.9	39.6	100.0
2.000	6.5	12.2	17.6	33.3	9.7	19.8	21.2	43.3	11.4	28.7	21.8	55.1
3.000	0.2	0.3	11.2	21.1	0.2	0.5	11.5	23.5	0.0	0.0	10.4	26.4
4.000	9.0	16.9	11.0	20.8	9.4	19.2	11.3	23.1	9.2	23.3	10.4	26.4
5.000	2.0	3.8	2.0	3.8	1.9	3.9	1.9	3.9	1.2	3.1	1.2	3.1
CASES PROCESSED =		52.8853				48.8455				39.5820		
NO. BLANK DATA =		54.0000				59.0000				47.0000		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		5.0000				5.0000				5.0000		
SUM OF SCORES =		94.6694				94.6727				83.4894		
SUM SQD. SCORES =		256.6630				265.7715				241.2771		
MEAN =		1.7901				1.9382				2.1093		
STND. DEV. (N) =		1.2841				1.2979				1.2832		
STND. DEV. (N-1) =		1.2964				1.3113				1.2997		
MEDIAN =		1.2496				1.3824				1.6769		

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	361	65.8	549	100.0	281	55.6	505	100.0	165	43.2	382	100.0
2.000	68	12.4	188	34.2	104	20.6	224	44.4	108	28.3	217	56.8
3.000	2	0.4	120	21.9	2	0.4	120	23.8	0	0.0	109	28.5
4.000	97	17.7	118	21.5	101	20.0	118	23.4	95	24.9	109	28.5
5.000	21	3.8	21	3.8	17	3.4	17	3.4	14	3.7	14	3.7
CASES PROCESSED =		549				505				382		
NO. BLANK DATA =		57				60				49		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		5.0000				5.0000				5.0000		
SUM OF SCORES =		996.0000				984.0000				831.0000		
SUM SQD. SCORES =		2728.0000				2756.0000				2467.0000		
MEAN =		1.8142				1.9485				2.1754		
STND. DEV. (N) =		1.2953				1.2887				1.3137		
STND. DEV. (N-1) =		1.2964				1.2900				1.3154		
MEDIAN =		1.2604				1.3986				1.7407		

28. How long have you used this method?

- This is the first year
- For one or two years
- For three, four, or five years
- For six years or more

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	9.3	16.0	57.8	100.0	12.8	24.1	53.1	100.0	10.0	23.5	42.4	100.0
2.000	11.4	19.7	48.6	84.0	11.8	22.2	40.3	75.9	10.0	23.6	32.4	76.5
3.000	17.3	29.9	37.2	64.3	14.7	27.7	28.5	53.7	10.3	24.4	22.4	52.9
4.000	19.9	34.4	19.9	34.4	13.8	26.0	13.8	26.0	12.1	28.5	12.1	28.5

CASES PROCESSED	=	57.8327		53.1069		42.4085
NO. BLANK DATA	=	8.0000		16.0000		19.0000
MINIMUM VALUE	=	1.0000		1.0000		1.0000
MAXIMUM VALUE	=	4.0000		4.0000		4.0000
SUM OF SCORES	=	163.4692		135.7559		109.3965
SUM SQO. SCORES	=	528.6868		413.3518		336.6584
MEAN	=	2.8266		2.5563		2.5796
STNO. DEV. (N)	=	1.0733		1.1175		1.1332
STND. DEV. (N-1)	=	1.0827		1.1282		1.1468
MEDIAN	=	2.9779		2.6331		2.6198

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	104	17.4	598	100.0	96	23.3	412	100.0	141	25.7	549	100.0
2.000	128	21.4	494	82.6	107	26.0	316	76.7	118	21.5	408	74.3
3.000	167	27.9	366	61.2	104	25.2	209	50.7	148	27.0	290	52.8
4.000	199	33.3	199	33.3	105	25.5	105	25.5	142	25.9	142	25.9

CASES PROCESSED	=	598		412		549
NO. BLANK DATA	=	8		19		16
MINIMUM VALUE	=	1.0000		1.0000		1.0000
MAXIMUM VALUE	=	4.0000		4.0000		4.0000
SUM OF SCORES	=	1657.0000		1042.0000		1389.0000
SUM SQO. SCORES	=	5305.0000		3140.0000		4217.0000
MEAN	=	2.7709		2.5291		2.5301
STNO. DEV. (N)	=	1.0909		1.1067		1.1314
STND. DEV. (N-1)	=	1.0918		1.1081		1.1324
MEDIAN	=	2.9012		2.5288		2.6047

29. To what extent do you use each of the following approaches to teaching compensatory reading in your classroom?

Not at All      Minimally      Somewhat      Extensively

Basal readers

QUESTION 29

PART A

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	2.4	4.1	57.5	100.0	2.5	4.8	53.0	100.0	5.4	12.6	42.9	100.0
2.000	3.4	5.9	55.1	95.9	4.7	8.8	50.4	95.2	4.6	10.8	37.5	87.4
3.000	11.3	19.6	51.7	89.9	13.7	25.9	45.7	86.3	12.5	29.3	32.9	76.7
4.000	40.5	70.4	40.5	70.4	32.0	60.5	32.0	60.4	20.3	47.4	20.3	47.4
CASES PROCESSED =	57.5003				52.9505				42.8669			
NO. BLANK DATA =	10.0000				19.0000				15.0000			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	4.0000				4.0000				4.0000			
SUM OF SCORES =	204.8098				181.0946				133.5703			
SUM SQD. SCORES =	764.6794				656.8694				462.0593			
MEAN =	3.5619				3.4201				3.1158			
STND. DEV. (N) =	0.7821				0.8417				1.0340			
STND. DEV. (N-1) =	0.7890				0.8498				1.0468			
MEDIAN =	3.7893				3.6728				3.4122			

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	25	4.2	595	100.0	52	12.5	415	100.0	28	5.1	546	100.0
2.000	35	5.9	570	95.8	44	10.6	363	87.5	51	9.3	518	94.9
3.000	121	20.3	535	89.9	124	29.9	319	76.9	135	24.7	467	85.5
4.000	414	69.6	414	69.6	195	47.0	195	47.0	332	60.8	332	60.8
CASES PROCESSED =	595				415				546			
NO. BLANK DATA =	11				16				19			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	4.0000				4.0000				4.0000			
SUM OF SCORES =	2114.0000				1292.0000				1863.0000			
SUM SQD. SCORES =	7878.0000				4464.0000				6759.0000			
MEAN =	3.5529				3.1133				3.4121			
STND. DEV. (N) =	0.7855				1.0316				0.8584			
STND. DEV. (N-1) =	0.7861				1.0329				0.8591			
MEDIAN =	3.7814				3.3992				3.6777			

Programmed instruction



QUESTION 29

PART 8

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	17.7	32.4	54.7	100.0	13.4	26.7	50.0	100.0	9.9	24.1	41.1	100.0
2.000	8.9	16.2	37.0	67.6	8.4	16.7	36.7	73.3	9.0	21.8	31.2	75.9
3.000	16.9	30.9	28.1	51.4	19.6	39.2	28.3	56.6	14.7	35.7	22.2	54.1
4.000	11.2	20.5	11.2	20.5	8.7	17.5	8.7	17.5	7.6	18.4	7.6	18.4

CASES PROCESSED	=	54.7053		50.0388		41.1444
NO. BLANK DATA	=	42.0000		45.0000		32.0000
MINIMUM VALUE	=	1.0000		1.0000		1.0000
MAXIMUM VALUE	=	4.0000		4.0000		4.0000
SUM OF SCORES	=	131.0632		123.7990		102.2161
SUM SQD. SCORES	=	384.9355		362.9243		299.1650
MEAN	=	2.3958		2.4741		2.4843
STND. DEV. (N)	=	1.1387		1.0639		1.0484
STND. DEV. (N-1)	=	1.1493		1.0747		1.0614
MEDIAN	=	2.5451		2.6689		2.6143

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	200	35.7	560	100.0	150	29.1	516	100.0	103	25.9	398	100.0
2.000	96	17.1	360	64.3	78	15.1	366	70.9	80	20.1	295	74.1
3.000	152	27.1	264	47.1	201	39.0	288	55.8	142	35.7	215	54.0
4.000	112	20.0	112	20.0	87	16.9	87	16.9	73	18.3	73	18.3

CASES PROCESSED	=	560		516		398
NO. BLANK DATA	=	46		49		33
MINIMUM VALUE	=	1.0000		1.0000		1.0000
MAXIMUM VALUE	=	4.0000		4.0000		4.0000
SUM OF SCORES	=	1296.0000		1257.0000		981.0000
SUM SQD. SCORES	=	3744.0000		3663.0000		2869.0000
MEAN	=	2.3143		2.4360		2.4648
STND. DEV. (N)	=	1.1532		1.0791		1.0645
STND. DEV. (N-1)	=	1.1542		1.0802		1.0659
MEDIAN	=	2.3333		2.6493		2.6127



QUESTION 29

PART C

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	12.3	22.5	54.5	100.0	13.1	26.5	49.4	100.0	14.1	34.5	41.0	100.0
2.000	7.3	13.5	42.2	77.5	11.6	23.6	36.3	73.5	13.3	32.5	26.8	65.5
3.000	16.2	29.8	34.9	64.0	16.0	32.5	24.6	49.9	9.9	24.3	13.5	33.0
4.000	18.6	34.2	18.6	34.2	8.6	17.4	8.6	17.4	3.0	8.7	3.6	8.7

CASES PROCESSED	=	54.4791				49.3803				40.9523
NO. BLANK DATA	=	41.0000				57.0000				38.0000
MINIMUM VALUE	=	1.0000				1.0000				1.0000
MAXIMUM VALUE	=	4.0000				4.0000				4.0000
SUM OF SCORES	=	150.1818				118.9156				84.8669
SUM SQD. SCORES	=	485.8406				341.6531				213.9796
MEAN	=	2.7567				2.4082				2.0723
STND. DEV. (N)	=	1.1483				1.0581				0.9647
STND. DEV. (N-1)	=	1.1590				1.0690				0.9767
MEDIAN	=	2.9697				2.4957				1.9770

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	130	23.1	563	100.0	134	34.2	392	100.0	146	29.0	504	100.0
2.000	68	12.1	433	76.9	125	31.9	258	65.8	111	22.0	358	71.0
3.000	185	32.9	365	64.8	98	25.0	133	33.9	161	31.9	247	49.0
4.000	180	32.0	180	32.0	35	8.9	35	8.9	86	17.1	86	17.1

CASES PROCESSED	=	563				392				504
NO. BLANK DATA	=	43				39				61
MINIMUM VALUE	=	1.0000				1.0000				1.0000
MAXIMUM VALUE	=	4.0000				4.0000				4.0000
SUM OF SCORES	=	1541.0000				818.0000				1195.0000
SUM SQD. SCORES	=	4947.0000				2076.0000				3415.0000
MEAN	=	2.7371				2.0867				2.3710
STND. DEV. (N)	=	1.1380				0.9703				1.0742
STND. DEV. (N-1)	=	1.1390				0.9715				1.0753
MEDIAN	=	2.9514				1.9960				2.4550

A supplementary phonics program



QUESTION 29

PART 0

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	3.7	7.0	53.1	100.0	4.5	8.9	50.3	100.0	4.9	12.0	41.0	100.0
2.000	7.7	14.4	49.4	93.0	10.2	20.3	45.9	91.1	13.2	32.1	36.1	88.0
3.000	25.0	47.1	41.8	78.6	25.9	51.5	35.6	70.8	20.7	50.3	22.9	55.9
4.000	16.7	31.5	16.7	31.5	9.7	19.3	9.7	19.3	2.3	5.6	2.3	5.6
CASES PROCESSED =		53.1109				50.3377				41.0256		
NO. BLANK DATA =		49.0000				37.0000				34.0000		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		4.0000				4.0000				4.0000		
SUM OF SCORES =		161.0135				141.5539				102.3549		
SUM SQD. SCORES =		527.2644				434.0796				280.0388		
MEAN =		3.0316				2.8121				2.4949		
STND. DEV. (N) =		0.8583				0.8459				0.7755		
STND. DEV. (N-1) =		0.8665				0.8544				0.7851		
MEDIAN =		3.1074				2.9036				2.6175		

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	42	7.6	556	100.0	52	9.9	525	100.0	50	12.6	396	100.0
2.000	84	15.1	514	92.4	102	19.4	473	90.1	137	34.6	346	87.4
3.000	265	47.7	430	77.3	268	51.0	371	70.7	184	46.5	209	52.8
4.000	165	29.7	165	29.7	103	19.6	103	19.6	25	6.3	25	6.3
CASES PROCESSED =		556				525				396		
NO. BLANK DATA =		50				40				35		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		4.0000				4.0000				4.0000		
SUM OF SCORES =		1665.0000				1472.0000				976.0000		
SUM SQD. SCORES =		5403.0000				4520.0000				2654.0000		
MEAN =		2.9946				2.8038				2.4646		
STND. DEV. (N) =		0.8660				0.8650				0.7922		
STND. DEV. (N-1) =		0.8668				0.8658				0.7932		
MEDIAN =		3.0736				2.9049				2.5598		

Language experience

QUESTION 29

PART E

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	1.3	2.4	56.3	100.0	2.7	5.3	51.0	100.0	1.7	4.0	41.7	100.0
2.000	6.9	12.2	55.0	97.6	7.8	15.3	48.3	94.7	8.7	20.8	40.1	96.0
3.000	31.9	56.8	48.1	85.4	24.6	48.2	40.5	79.4	20.5	49.0	31.4	75.2
4.000	16.1	28.7	16.1	28.7	15.9	31.1	15.9	31.1	10.9	26.1	10.9	26.1

CASES PROCESSED	=	56.2845		51.0235		41.7307
NO. BLANK DATA	=	22.0000		34.0000		27.0000
MINIMUM VALUE	=	1.0000		1.0000		1.0000
MAXIMUM VALUE	=	4.0000		4.0000		4.0000
SUM OF SCORES	=	175.4576		155.7075		124.0567
SUM SQD. SCORES	=	574.4900		509.5813		395.0300
MEAN	=	3.1173		3.0517		2.9728
STND. DEV. (N)	=	0.6994		0.8212		0.7929
STND. DEV. (N-1)	=	0.7057		0.8294		0.8026
MEDIAN	=	3.1240		3.1086		3.0129

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	15	2.6	582	100.0	28	5.3	529	100.0	19	4.7	403	100.0
2.000	73	12.5	567	97.4	87	16.4	501	94.7	74	18.4	384	95.3
3.000	330	56.7	494	84.9	245	46.3	414	78.3	199	49.4	310	76.9
4.000	164	28.2	164	28.2	169	31.9	169	31.9	111	27.5	111	27.5

CASES PROCESSED	=	582		529		403
NO. BLANK DATA	=	24		36		28
MINIMUM VALUE	=	1.0000		1.0000		1.0000
MAXIMUM VALUE	=	4.0000		4.0000		4.0000
SUM OF SCORES	=	1807.0000		1613.0000		1208.0000
SUM SQD. SCORES	=	5901.0000		5285.0000		3882.0000
MEAN	=	3.1048		3.0491		2.9975
STND. DEV. (N)	=	0.7066		0.8326		0.8048
STND. DEV. (N-1)	=	0.7072		0.8334		0.8058
MEDIAN	=	3.1152		3.1102		3.0452



A linguistic program



QUESTION 29

PART F

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	9.0	16.8	53.4	100.0	7.2	14.6	49.1	100.0	7.4	18.2	40.9	100.0
2.000	10.1	19.0	44.4	83.2	12.0	24.5	41.9	85.4	9.7	23.7	33.5	81.8
3.000	24.3	45.6	34.3	64.2	23.2	47.3	29.9	60.8	18.5	45.3	23.8	58.1
4.000	9.9	18.6	9.9	18.6	6.6	13.5	6.6	13.5	5.2	12.8	5.2	12.8

CASES PROCESSED =	53.3650	49.0694	40.9028
NO. BLANK DATA =	45.0000	58.0000	36.0000
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	4.0000	4.0000	4.0000
SUM OF SCORES =	141.9947	127.4544	103.3679
SUM SQD. SCORES =	427.5752	370.4846	296.7417
MEAN =	2.6608	2.5974	2.5272
STND. DEV. (N) =	0.9656	0.8964	0.9318
STND. DEV. (N-1) =	0.9747	0.9057	0.9434
MEDIAN =	2.8120	2.7292	2.6789

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	92	16.5	558	100.0	77	15.2	506	100.0	76	19.2	395	100.0
2.000	100	17.9	466	83.5	119	23.5	429	84.8	105	26.6	319	80.8
3.000	266	47.7	366	65.6	234	46.2	310	61.3	169	42.8	214	54.2
4.000	100	17.9	100	17.9	76	15.0	76	15.0	45	11.4	45	11.4

CASES PROCESSED =	558	506	395
NO. BLANK DATA =	48	59	36
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	4.0000	4.0000	4.0000
SUM OF SCORES =	1490.0000	1321.0000	973.0000
SUM SQD. SCORES =	4486.0000	3875.0000	2737.0000
MEAN =	2.6703	2.6107	2.4633
STND. DEV. (N) =	0.9535	0.9179	0.9281
STND. DEV. (N-1) =	0.9544	0.9188	0.9292
MEDIAN =	2.8271	2.7436	2.5976



QUESTION 29

PART G

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	42.5	85.4	49.7	100.0	38.2	82.2	46.4	100.0	32.3	84.0	38.1	100.0
2.000	4.0	8.1	7.2	14.6	4.4	9.6	8.3	17.8	4.2	11.1	5.9	15.4
3.000	2.5	5.0	3.2	6.5	2.9	6.2	3.8	8.2	1.4	3.6	1.6	4.3
4.000	0.7	1.5	0.7	1.5	0.9	2.0	0.9	2.0	0.2	0.6	0.2	0.6
CASES PROCESSED =		49.7171				46.4095				38.1232		
NO. BLANK DATA =		84.0000				82.0000				57.0000		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		4.0000				4.0000				4.0000		
SUM OF SCORES =		60.9256				59.4172				45.8705		
SUM SQD. SCORES =		92.7257				96.8064				65.6266		
MEAN =		1.2254				1.2803				1.2032		
STND. DEV. (N) =		0.6028				0.6684				0.5232		
STND. DEV. (N-1) =		0.6089				0.6757				0.5302		
MEDIAN =		1.0852				1.1082				1.0908		

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	449	86.5	519	100.0	312	83.9	372	100.0	395	82.8	477	100.0
2.000	34	6.6	70	13.5	44	11.8	60	16.1	47	9.9	82	17.2
3.000	27	5.2	36	6.9	14	3.8	16	4.3	26	5.5	35	7.3
4.000	9	1.7	9	1.7	2	0.5	2	0.5	9	1.9	9	1.9
CASES PROCESSED =		519				372				477		
NO. BLANK DATA =		87				59				88		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		4.0000				4.0000				4.0000		
SUM OF SCORES =		634.0000				450.0000				603.0000		
SUM SQD. SCORES =		972.0000				646.0000				961.0000		
MEAN =		1.2216				1.2097				1.2642		
STND. DEV. (N) =		0.6169				0.5227				0.6454		
STND. DEV. (N-1) =		0.6175				0.5234				0.6461		
MEDIAN =		1.0780				1.0962				1.1038		

Words in color



QUESTION 29

PART H

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	37.5	71.3	52.6	100.0	35.7	74.5	47.9	100.0	30.5	77.9	39.2	100.0
2.000	7.5	14.2	15.1	28.7	7.6	16.0	12.2	25.5	4.3	11.0	8.7	22.1
3.000	6.1	11.7	7.6	14.5	3.9	8.1	4.5	9.5	4.3	10.9	4.3	11.1
4.000	1.5	2.8	1.5	2.8	0.7	1.4	0.7	1.4	0.1	0.2	0.1	0.2

CASES PROCESSED	=	52.6155		47.8625		39.1841
NO. BLANK DATA	=	56.0000		62.0000		43.0000
MINIMUM VALUE	=	1.0000		1.0000		1.0000
MAXIMUM VALUE	=	4.0000		4.0000		4.0000
SUM OF SCORES	=	76.8490		65.2543		52.2518
SUM SQD. SCORES	=	146.5092		111.7447		87.3612
MEAN	=	1.4606		1.3634		1.3335
STND. DEV. (N)	=	0.8070		0.6899		0.6718
STND. DEV. (N-1)	=	0.8148		0.6972		0.6805
MEDIAN	=	1.2016		1.1708		1.1417

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	395	72.1	548	100.0	380	76.2	499	100.0	305	78.8	387	100.0
2.000	82	15.0	153	27.9	72	14.4	119	23.8	45	11.6	82	21.2
3.000	56	10.2	71	13.0	40	8.0	47	9.4	36	9.3	37	9.6
4.000	15	2.7	15	2.7	7	1.4	7	1.4	1	0.3	1	0.3

CASES PROCESSED	=	548		499		387
NO. BLANK DATA	=	58		66		44
MINIMUM VALUE	=	1.0000		1.0000		1.0000
MAXIMUM VALUE	=	4.0000		4.0000		4.0000
SUM OF SCORES	=	787.0000		672.0000		507.0000
SUM SQD. SCORES	=	1467.0000		1140.0000		825.0000
MEAN	=	1.4361		1.3467		1.3101
STND. DEV. (N)	=	0.7839		0.6863		0.6446
STND. DEV. (N-1)	=	0.7846		0.6870		0.6454
MEDIAN	=	1.1937		1.1566		1.1344



QUESTION 29

PART I

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	9.1	16.6	54.7	100.0	5.3	10.5	50.2	100.0	3.8	9.0	41.8	100.0
2.000	12.0	21.9	45.6	83.4	8.5	17.0	44.9	89.5	6.3	15.0	38.1	91.0
3.000	20.0	36.6	33.6	61.5	21.3	42.5	36.4	72.5	17.5	41.7	31.8	76.0
4.000	13.6	24.9	13.6	24.9	15.0	30.0	15.0	30.0	14.3	34.3	14.3	34.3
CASES PROCESSED =		54.6590				50.1779				41.8256		
NO. BLANK DATA =		34.0000				37.0000				24.0000		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		4.0000				4.0000				4.0000		
SUM OF SCORES =		147.4333				146.5196				126.0425		
SUM SQD. SCORES =		454.5178				472.1672				415.4363		
MEAN =		2.6973				2.9200				3.0132		
STND. DEV. (N) =		1.0198				0.9399				0.9231		
STND. DEV. (N-1) =		1.0292				0.9494				0.9343		
MEDIAN =		2.8130				3.0294				3.1234		

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	102	17.9	570	100.0	37	9.1	407	100.0	58	11.0	527	100.0
2.000	128	22.5	468	82.1	63	15.5	370	90.9	85	16.1	469	89.0
3.000	210	36.8	340	59.6	168	41.3	307	75.4	222	42.1	384	72.9
4.000	130	22.8	130	22.8	139	34.2	139	34.2	162	30.7	162	30.7
CASES PROCESSED =		570				407				527		
NO. BLANK DATA =		36				24				38		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		4.0000				4.0000				4.0000		
SUM OF SCORES =		1508.0000				1223.0000				1542.0000		
SUM SQD. SCORES =		4584.0000				4025.0000				4988.0000		
MEAN =		2.6456				3.0049				2.9260		
STND. DEV. (N) =		1.0212				0.9273				0.9505		
STND. DEV. (N-1) =		1.0221				0.9285				0.9514		
MEDIAN =		2.7619				3.1161				3.0428		

Technological devices such as  
the "talking typewriter" or  
teaching machines

QUESTION 29

PART J

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	34.3	64.7	53.1	100.0	32.3	64.7	49.8	100.0	26.8	66.7	40.2	100.0
2.000	7.7	14.5	18.8	35.3	7.1	14.3	17.6	35.3	5.7	14.2	13.4	33.3
3.000	8.1	15.3	11.1	20.8	8.1	16.3	10.4	21.0	5.2	13.0	7.6	19.0
4.000	3.0	5.6	3.0	5.6	2.3	4.7	2.3	4.7	2.4	6.0	2.4	6.0

CASES PROCESSED =	53.0927	49.8361	40.1863
NO. BLANK DATA =	48.0000	49.0000	38.0000
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	4.0000	4.0000	4.0000
SUM OF SCORES =	85.8734	80.1779	63.6043
SUM SQD. SCORES =	185.3956	171.0293	135.3421
MEAN =	1.6174	1.6088	1.5827
STNO. DEV. (N) =	0.9359	0.9184	0.9289
STNO. DEV. (N-1) =	0.9448	0.9278	0.9407
MEDIAN =	1.2730	1.2723	1.2491

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	357	64.1	557	100.0	335	65.4	512	100.0	265	67.8	391	100.0
2.000	81	14.5	200	35.9	71	13.9	177	34.6	58	14.8	126	32.2
3.000	87	15.6	119	21.4	77	15.0	106	20.7	48	12.3	68	17.4
4.000	32	5.7	32	5.7	29	5.7	29	5.7	20	5.1	20	5.1

CASES PROCESSED =	557	512	391
NO. BLANK DATA =	49	53	40
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	4.0000	4.0000	4.0000
SUM OF SCORES =	908.0000	824.0000	605.0000
SUM SQD. SCORES =	1976.0000	1776.0000	1249.0000
MEAN =	1.6302	1.6094	1.5473
STND. DEV. (N) =	0.9435	0.9374	0.8945
STND. DEV. (N-1) =	0.9443	0.9383	0.8957
MEDIAN =	1.2801	1.2642	1.2377

Other (Specify and describe)

QUESTION 29

PART K

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	4.1	35.2	11.5	100.0	2.7	46.6	5.6	100.0	3.7	50.5	7.4	100.0
2.000	1.2	10.5	7.5	64.8	0.2	2.9	2.9	52.0	0.6	8.7	3.7	49.5
3.000	3.7	31.8	6.3	54.3	1.8	31.1	2.8	49.1	1.6	21.4	3.0	40.8
4.000	2.6	22.5	2.6	22.5	1.0	18.1	1.0	18.1	1.4	19.4	1.4	19.4
CASES PROCESSED =		11.5454				5.6494				7.4091		
NO. BLANK DATA =		482.0000				367.0000				469.0000		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		4.0000				4.0000				4.0000		
SUM OF SCORES =		27.8904				12.3835				15.5463		
SUM SQD. SCORES =		83.4923				35.4827				43.6336		
MEAN =		2.4157				2.1920				2.0983		
STND. DEV. (N) =		1.1815				1.2149				1.2192		
STND. DEV. (N-1) =		1.2363				1.3391				1.3109		
MEDIAN =		2.6351				2.1996				1.4910		

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	43	39.8	108	100.0	44	54.3	81	100.0	27	46.6	58	100.0
2.000	9	8.3	65	60.2	7	8.6	37	45.7	2	3.4	31	53.4
3.000	32	29.6	56	51.9	15	18.5	30	37.0	18	31.0	29	50.0
4.000	24	22.2	24	22.2	15	18.5	15	18.5	11	19.0	11	19.0
CASES PROCESSED =		108				81				58		
NO. BLANK DATA =		498				484				373		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		4.0000				4.0000				4.0000		
SUM OF SCORES =		253.0000				163.0000				129.0000		
SUM SQD. SCORES =		751.0000				447.0000				373.0000		
MEAN =		2.3426				2.0123				2.2241		
STND. DEV. (N) =		1.2108				1.2120				1.2183		
STND. DEV. (N-1) =		1.2164				1.2196				1.2289		
MEDIAN =		2.5625				1.4205				2.5000		

30. Who selected the materials that you are currently using in your teaching of compensatory reading?

- You, and you alone
- You, as a member of a team or committee
- An individual who asked for your views; or a team or committee of which you were not a member but on which your views were represented
- An individual, team, or committee, operating without any input from you
- Other (Specify) \_\_\_\_\_

QUESTION 30

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	7.9	14.3	55.0	100.0	10.7	21.1	51.0	100.0	9.1	22.1	41.1	100.0
2.000	14.3	26.0	47.1	85.7	12.5	24.4	40.3	78.9	9.8	23.8	32.0	77.9
3.000	12.2	22.3	32.8	59.6	9.4	18.5	27.8	54.5	9.4	22.8	22.2	54.0
4.000	15.0	27.3	20.5	37.3	12.6	24.8	18.4	36.0	9.2	22.3	12.8	31.2
5.000	5.5	10.1	5.5	10.1	5.7	11.2	5.7	11.2	3.7	8.9	3.7	8.9
CASES PROCESSED =		54.9517				51.0142				41.1255		
NO. BLANK DATA =		33.0000				38.0000				30.0000		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		5.0000				5.0000				5.0000		
SUM OF SCORES =		160.8461				143.1910				111.8912		
SUM SQD. SCORES =		553.4312				490.9661				371.2732		
MEAN =		2.9270				2.8069				2.7207		
STND. DEV. (N) =		1.2262				1.3212				1.2749		
STNO. DEV. (N-1) =		1.2375				1.3343				1.2907		
MEDIAN =		2.9314				2.7433				2.6772		

30. Who selected the materials that you are currently using in your teaching of compensatory reading?

- You, and you alone
- You, as a member of a team or committee
- An individual who asked for your views; or a team or committee of which you were not a member but on which your views were represented
- An individual, team, or committee, operating without any input from you
- Other (Specify) \_\_\_\_\_

QUESTION 30

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	85	14.8	573	100.0	114	21.7	525	100.0	93	23.2	401	100.0
2.000	132	23.0	488	85.2	114	21.7	411	78.3	88	21.9	308	76.8
3.000	136	23.7	356	62.1	104	19.8	297	56.6	89	22.2	220	54.9
4.000	164	28.6	220	38.4	135	25.7	193	36.8	91	22.7	131	32.7
5.000	56	9.8	56	9.8	58	11.0	58	11.0	40	10.0	40	10.0
CASES PROCESSED =	573		525				401					
NO. BLANK DATA =	33		40				30					
MINIMUM VALUE =	1.0000		1.0000				1.0000					
MAXIMUM VALUE =	5.0000		5.0000				5.0000					
SUM OF SCORES =	1693.0000		1484.0000				1100.0000					
SUM SQD. SCORES =	5861.0000		5116.0000				3702.0000					
MEAN =	2.9546		2.8267				2.7431					
STND. DEV. (N) =	1.2243		1.3247				1.3066					
STND. DEV. (N-1) =	1.2253		1.3259				1.3082					
MEDIAN =	3.0110		2.8317				2.7191					



31. How satisfied are you with the materials you are currently using in your teaching of compensatory reading?

- Totally satisfied
- Satisfied in major aspects; dissatisfied in some minor ones
- Lukewarm; neither devoted nor opposed to the materials
- Dissatisfied in major aspects; satisfied only in some minor ones
- Totally dissatisfied

QUESTION 31

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	84	14.0	598	100.0	63	11.3	558	100.0	51	12.2	418	100.0
2.000	393	65.7	514	86.0	345	61.8	495	88.7	236	56.5	367	87.8
3.000	86	14.4	121	20.2	92	16.5	150	26.9	97	23.2	131	31.3
4.000	31	5.2	35	5.9	52	9.3	58	10.4	30	7.2	34	8.1
5.000	4	0.7	4	0.7	6	1.1	6	1.1	4	1.0	4	1.0
CASES PROCESSED =			598				558				418	
NJ. BLANK DATA =			8				7				13	
MINIMUM VALUE =			1.0000				1.0000				1.0000	
MAXIMUM VALUE =			5.0000				5.0000				5.0000	
SUM OF SCORES =			1272.0000				1267.0000				954.0000	
SUM SQD. SCORES =			3026.0000				3253.0000				2448.0000	
MEAN =			2.1271				2.2706				2.2823	
STND. DEV. (N) =			0.7319				0.8210				0.8047	
STND. DEV. (N-1) =			0.7325				0.8218				0.8057	
MEDIAN =			2.0471				2.1261				2.1695	

31. How satisfied are you with the materials you are currently using in your teaching of compensatory reading?

- Totally satisfied
- Satisfied in major aspects; dissatisfied in some minor ones
- Lukewarm; neither devoted nor opposed to the materials
- Dissatisfied in major aspects; satisfied only in some minor ones
- Totally dissatisfied

QUESTION 31

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	7.4	12.9	57.4	100.0	6.1	11.3	54.0	100.0	6.2	14.3	43.2	100.0
2.000	39.6	69.0	50.0	87.1	34.0	63.0	47.9	88.7	25.5	59.0	37.0	85.7
3.000	7.8	13.6	10.4	18.2	8.6	15.9	13.9	25.7	8.8	20.3	11.5	26.7
4.000	2.3	4.0	2.6	4.5	4.8	8.8	5.3	9.8	2.6	6.0	2.8	6.4
5.000	0.3	0.6	0.3	0.6	0.5	1.0	0.5	1.0	0.2	0.4	0.2	0.4
CASES PROCESSED	=		57.4171				53.9500				43.1871	
NO. BLANK DATA	=		8.0000				7.0000				13.0000	
MINIMUM VALUE	=		1.0000				1.0000				1.0000	
MAXIMUM VALUE	=		5.0000				5.0000				5.0000	
SUM OF SCORES	=		120.8174				121.5879				94.6564	
SUM SQD. SCORES	=		280.8347				309.1858				232.7806	
MEAN	=		2.1042				2.2537				2.1918	
STNO. DEV. (N)	=		0.6808				0.8073				0.7656	
STNO. DEV. (N-1)	=		0.6868				0.8149				0.7746	
MEDIAN	=		2.0385				2.1150				2.1046	

32. How frequently do you use the following materials in the course of your compensatory reading instruction?

	Not Available	Often	Sometimes	Rarely or Never Use
Textbooks other than basal readers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

QUESTION 32 PART A

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	1.7	2.9	57.9	100.0	1.8	4.3	42.8	100.0	1.6	2.9	53.6	100.0
2.000	29.9	51.6	56.2	97.1	17.4	40.7	41.0	95.7	25.4	47.5	52.0	97.1
3.000	22.5	38.9	26.3	45.5	18.1	42.2	23.6	55.0	21.1	39.4	26.6	49.6
4.000	3.8	6.6	3.8	6.6	3.5	12.9	5.5	12.9	5.5	10.2	5.5	10.2

CASES PROCESSED =	57.9097	42.8237	53.6138
NO. BLANK DATA =	7.0000	17.0060	12.0000
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	4.0000	4.0000	4.0000
SUM OF SCORES =	144.3326	112.8679	137.7339
SUM SQO. SCORES =	385.1826	322.1777	381.0596
MEAN =	2.4924	2.6361	2.5690
STND. DEV. (N) =	0.6629	0.7578	0.7125
STNO. DEV. (N-1) =	0.6687	0.7668	0.7193
MEDIAN =	2.4128	2.6195	2.4918

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	14	2.3	599	100.0	19	3.4	551	100.0	17	4.1	413	100.0
2.000	307	51.3	585	97.7	258	46.8	532	96.6	158	38.3	396	95.9
3.000	236	39.4	278	46.4	216	39.2	274	49.7	177	42.9	238	57.6
4.000	42	7.0	42	7.0	58	10.5	58	10.5	61	14.8	61	14.8

CASES PROCESSED =	599	551	413
NO. BLANK DATA =	7	14	18
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	4.0000	4.0000	4.0000
SUM OF SCORES =	1504.0000	1415.0000	1108.0000
SUM SQO. SCORES =	4038.0000	3923.0000	3218.0000
MEAN =	2.5109	2.5681	2.6828
STNO. DEV. (N) =	0.6610	0.7245	0.7709
STNO. DEV. (N-1) =	0.6615	0.7251	0.7718
MEDIAN =	2.4300	2.4942	2.6780



QUESTION 32

PART B

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW		
1.000	0.4	0.6	57.7	100.0	0.4	0.7	53.5	100.0	0.4	0.9	43.1	100.0		
2.000	35.6	61.6	57.4	99.4	33.8	63.2	53.1	99.3	28.9	67.1	42.7	99.1		
3.000	19.1	33.0	21.8	37.8	16.7	31.2	19.3	36.1	12.9	29.9	13.8	32.0		
4.000	2.7	4.7	2.7	4.7	2.7	5.0	2.7	5.0	0.9	2.1	0.9	2.1		
CASES PROCESSED =			57.7395				53.4902				43.0533			
NO. BLANK DATA =			7.0000				12.0000				15.0000			
MINIMUM VALUE =			1.0000				1.0000				1.0000			
MAXIMUM VALUE =			4.0000				4.0000				4.0000			
SUM OF SCORES =			139.6657				128.6084				100.3941			
SUM SQD. SCORES =			358.0867				328.0957				246.1890			
MEAN =			2.4189				2.4043				2.3319			
STND. DEV. (N) =			0.5922				0.5941				0.5298			
STND. DEV. (N-1) =			0.5974				0.5997				0.5361			
MEDIAN =			2.3016				2.2804				2.2316			

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW		
1.000	5	0.8	599	100.0	3	0.5	552	100.0	4	1.0	416	100.0		
2.000	359	59.9	594	99.2	354	64.1	549	99.5	277	66.6	412	99.0		
3.000	208	34.7	235	39.2	169	30.6	195	35.3	124	29.8	135	32.5		
4.000	27	4.5	27	4.5	26	4.7	26	4.7	11	2.6	11	2.6		
CASES PROCESSED =			599				552				416			
NO. BLANK DATA =			7				13				15			
MINIMUM VALUE =			1.0000				1.0000				1.0000			
MAXIMUM VALUE =			4.0000				4.0000				4.0000			
SUM OF SCORES =			1455.0000				1322.0000				974.0000			
SUM SQD. SCORES =			3745.0000				3356.0000				2404.0000			
MEAN =			2.4290				2.3949				2.3413			
STND. DEV. (N) =			0.5931				0.5865				0.5449			
STND. DEV. (N-1) =			0.5936				0.5871				0.5456			
MEDIAN =			2.3203				2.2712				2.2365			

Newspapers, magazines, and  
other periodicals

QUESTION 32

PART C

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	1.2	2.1	56.0	100.0	0.7	1.7	42.3	100.0	1.1	2.1	53.2	100.0
2.000	15.8	28.3	54.8	97.9	15.8	37.5	41.5	98.3	14.2	26.6	52.1	97.9
3.000	24.8	44.3	39.0	69.6	20.7	48.8	25.7	60.8	27.8	52.1	37.9	71.3
4.000	14.2	25.3	14.2	25.3	5.1	11.9	5.1	11.9	10.2	19.1	10.2	19.1

CASES PROCESSED	=	55.9837				42.2827					53.2270	
NO. BLANK DATA	=	18.0000				21.0000					14.0000	
MINIMUM VALUE	=	1.0000				1.0000					1.0000	
MAXIMUM VALUE	=	4.0000				4.0000					4.0000	
SUM OF SCORES	=	163.9422				114.5909					153.4386	
SUM SQD. SCORES	=	514.4353				330.8186					470.4585	
MEAN	=	2.9284				2.7101					2.8827	
STND. DEV. (N)	=	0.7833				0.6523					0.7271	
STND. DEV. (N-1)	=	0.7904				0.7006					0.7340	
MEDIAN	=	2.9425				2.7208					2.9079	

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	13	2.2	588	100.0	14	2.6	549	100.0	9	2.2	409	100.0
2.000	155	26.4	575	97.8	145	26.4	535	97.4	154	37.7	400	97.8
3.000	266	45.2	420	71.4	280	51.0	390	71.0	195	47.7	246	60.1
4.000	154	26.2	154	26.2	110	20.0	110	20.0	51	12.5	51	12.5

CASES PROCESSED	=	588				549					409	
NO. BLANK DATA	=	18				16					22	
MINIMUM VALUE	=	1.0000				1.0000					1.0000	
MAXIMUM VALUE	=	4.0000				4.0000					4.0000	
SUM OF SCORES	=	1737.0000				1584.0000					1106.0000	
SUM SQD. SCORES	=	5491.0000				4874.0000					3196.0000	
MEAN	=	2.9541				2.8852					2.7042	
STND. DEV. (N)	=	0.7822				0.7439					0.7083	
STND. DEV. (N-1)	=	0.7829				0.7445					0.7092	
MEDIAN	=	2.9737				2.9125					2.7128	

Teacher-prepared materials  
(ditto, etc.)

QUESTION 32

PART D

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	0.1	0.3	57.7	100.0	0.0	0.0	53.6	100.0	0.1	0.3	42.8	100.0
2.000	46.9	81.3	57.6	99.7	37.5	70.0	53.6	100.0	26.8	62.8	42.6	99.7
3.000	10.4	18.0	10.7	18.5	14.8	27.6	16.1	30.0	13.0	30.4	15.8	30.4
4.000	0.2	0.4	0.2	0.4	1.3	2.3	1.3	2.3	2.8	6.6	2.8	6.6
CASES PROCESSED =			57.7186				53.5764				42.7710	
NO. BLANK DATA =			9.0000				10.0000				18.0000	
MINIMUM VALUE =			1.0000				2.0000				1.0000	
MAXIMUM VALUE =			4.0000				4.0000				4.0000	
SUM OF SCORES =			126.1990				124.4750				104.0132	
SUM SQD. SCORES =			285.4524				303.4121				269.3171	
MEAN =			2.1865				2.3233				2.4319	
STNO. DEV. (N) =			0.4062				0.5151				0.6187	
STNO. DEV. (N-1) =			0.4098				0.5200				0.6260	
MEDIAN =			2.1120				2.2140				2.2916	

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	2	0.3	597	100.0	0	0.0	555	100.0	1	0.2	413	100.0
2.000	490	82.1	595	99.7	379	68.3	555	100.0	250	60.5	412	99.7
3.000	103	17.3	105	17.6	162	29.2	176	31.7	140	33.9	162	39.0
4.000	2	0.3	2	0.3	14	2.5	14	2.5	22	5.3	22	5.3
CASES PROCESSED =			597				555				413	
NO. BLANK DATA =			9				10				18	
MINIMUM VALUE =			1.0000				2.0000				1.0000	
MAXIMUM VALUE =			4.0000				4.0000				4.0000	
SUM OF SCORES =			1299.0000				1300.0000				1009.0000	
SUM SQD. SCORES =			2921.0000				3198.0000				2613.0000	
MEAN =			2.1759				2.3423				2.4431	
STNO. DEV. (N) =			0.3979				0.5250				0.5985	
STNO. DEV. (N-1) =			0.3983				0.5254				0.5992	
MEDIAN =			2.1051				2.2322				2.3220	

Motion pictures and/or  
filmstrips

QUESTION 32

PART E

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	1.0	1.7	56.9	100.0	1.4	2.6	53.2	100.0	2.0	4.7	42.7	100.0
2.000	20.5	36.1	55.9	98.3	15.0	28.2	51.8	97.4	11.2	26.3	40.8	95.3
3.000	26.7	46.9	35.4	62.2	26.7	50.2	36.8	69.2	20.0	46.8	29.5	69.1
4.000	8.7	15.3	8.7	15.3	10.1	19.0	10.1	19.0	9.5	22.3	9.5	22.3

CASES PROCESSED =	56.9119	53.1945	42.7453
NO. BLANK DATA =	10.0000	15.0000	18.0000
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	4.0000	4.0000	4.0000
SUM OF SCORES =	156.9376	151.9607	122.5587
SUM SQD. SCORES =	462.5747	463.6689	379.3423
MEAN =	2.7576	2.8567	2.8672
STNO. DEV. (N) =	0.7237	0.7455	0.8066
STNO. DEV. (N-1) =	0.7302	0.7526	0.8182
MEDIAN =	2.7597	2.8831	2.9075

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	11	1.8	596	100.0	16	2.9	550	100.0	17	4.1	413	100.0
2.000	209	35.1	585	98.2	155	28.2	534	97.1	96	23.2	396	95.9
3.000	282	47.3	376	63.1	271	49.3	379	68.9	198	47.9	300	72.6
4.000	94	15.8	94	15.8	108	19.6	108	19.6	102	24.7	102	24.7

CASES PROCESSED =	596	550	413
NO. BLANK DATA =	10	15	18
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	4.0000	4.0000	4.0000
SUM OF SCORES =	1651.0000	1571.0000	1211.0000
SUM SQD. SCORES =	4889.0000	4803.0000	3815.0000
MEAN =	2.7701	2.8564	2.9322
STNO. DEV. (N) =	0.7276	0.7576	0.7997
STNO. DEV. (N-1) =	0.7282	0.7583	0.8006
MEDIAN =	2.7766	2.8838	2.9722



QUESTION 32

PART F

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	3.2	5.8	55.7	100.0	3.0	5.9	51.5	100.0	2.0	4.8	46.8	100.0
2.000	10.1	18.2	52.4	94.2	9.2	17.9	48.5	94.1	7.2	17.6	38.8	95.2
3.000	23.1	41.5	42.3	76.0	22.0	42.6	39.3	76.3	17.3	42.5	31.6	77.6
4.000	19.2	34.5	19.2	34.5	17.3	33.6	17.3	33.6	14.3	35.1	14.3	35.1

CASES PROCESSED	=	55.6558		51.4813		40.7723
NO. BLANK DATA	=	22.0000		32.0000		29.0000
MINIMUM VALUE	=	1.0000		1.0000		1.0000
MAXIMUM VALUE	=	4.0000		4.0000		4.0000
SUM OF SCORES	=	169.5793		156.5333		125.5483
SUM SQD. SCORES	=	558.7451		514.4131		415.6428
MEAN	=	3.0469		3.0406		3.0793
STND. DEV. (N)	=	0.8692		0.8643		0.8441
STND. DEV. (N-1)	=	0.8771		0.8729		0.8546
MEDIAN	=	3.1258		3.1160		3.1495

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	36	6.2	583	100.0	33	6.2	532	100.0	21	5.2	401	100.0
2.000	100	17.2	547	93.8	101	19.0	499	93.8	60	15.0	380	94.8
3.000	229	39.3	447	76.7	212	39.8	398	74.8	168	41.9	320	79.8
4.000	218	37.4	218	37.4	186	35.0	186	35.0	152	37.9	152	37.9

CASES PROCESSED	=	583		532		401
NO. BLANK DATA	=	23		33		30
MINIMUM VALUE	=	1.0000		1.0000		1.0000
MAXIMUM VALUE	=	4.0000		4.0000		4.0000
SUM OF SCORES	=	1795.0000		1615.0000		1253.0000
SUM SQD. SCORES	=	5985.0000		5321.0000		4205.0000
MEAN	=	3.0789		3.0357		3.1247
STND. DEV. (N)	=	0.8867		0.8867		0.8501
STND. DEV. (N-1)	=	0.8875		0.8876		0.8511
MEDIAN	=	3.1790		3.1226		3.2113



Tape recordings and records



QUESTION 32

PART G

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	1.1	2.1	56.0	100.0	1.7	3.2	52.4	100.0	1.4	3.4	41.7	100.0
2.000	20.7	37.0	54.9	97.9	16.0	30.4	50.7	96.8	13.0	31.1	40.3	96.6
3.000	26.2	46.7	34.2	61.0	26.5	50.5	34.8	66.3	18.9	45.2	27.4	65.6
4.000	8.0	14.3	8.0	14.3	8.3	15.8	8.3	15.8	8.5	20.4	8.5	20.4

CASES PROCESSED =	56.0347	52.4291	41.7157
NO. BLANK DATA =	16.0000	23.0000	22.0000
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	4.0000	4.0000	4.0000
SUM OF SCORES =	153.1162	146.2522	117.8669
SUM SQD. SCORES =	447.6687	436.6248	358.9346
MEAN =	2.7325	2.7895	2.8261
STND. DEV. (N) =	0.7228	0.7392	0.7861
STND. DEV. (N-1) =	0.7293	0.7464	0.7957
MEDIAN =	2.7354	2.8234	2.8444

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	14	2.4	590	100.0	19	3.5	541	100.0	15	3.7	408	100.0
2.000	209	35.4	576	97.6	169	31.2	522	96.5	125	30.6	393	96.3
3.000	282	47.8	367	62.2	254	47.0	353	65.2	177	43.4	268	65.7
4.000	85	14.4	85	14.4	99	18.3	99	18.3	91	22.3	91	22.3

CASES PROCESSED =	590	541	408
NO. BLANK DATA =	16	24	23
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	4.0000	4.0000	4.0000
SUM OF SCORES =	1618.0000	1515.0000	1160.0000
SUM SQD. SCORES =	4748.0000	4565.0000	3564.0000
MEAN =	2.7424	2.8004	2.8431
STND. DEV. (N) =	0.7258	0.7720	0.8074
STND. DEV. (N-1) =	0.7265	0.7727	0.8084
MEDIAN =	2.7553	2.8248	2.8616



## QUESTION 32

## PART H

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	16.5	30.3	54.4	100.0	17.3	34.6	49.9	100.0	12.2	30.9	39.5	100.0
2.000	6.8	12.6	37.9	69.7	4.3	8.5	32.6	65.4	3.6	9.0	27.3	69.1
3.000	7.8	14.4	31.0	57.1	7.8	15.6	28.3	56.9	6.0	15.2	23.7	60.0
4.000	23.2	42.7	23.2	42.7	20.6	41.3	20.6	41.3	17.7	44.8	17.7	44.8
CASES PROCESSED =		54.3521				49.8655				39.4897		
NO. BLANK DATA =		39.0000				45.0000				45.0000		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		4.0000				4.0000				4.0000		
SUM OF SCORES =		146.4867				131.4124				108.1856		
SUM SQD. SCORES =		485.7283				433.5259				363.7878		
MEAN =		2.6951				2.6553				2.7396		
STNO. DEV. (N) =		1.2934				1.3225				1.3065		
STND. DEV. (N-1) =		1.3055				1.3359				1.3233		
MEDIAN =		2.9939				2.9396				3.1593		

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	171	30.2	567	100.0	167	32.4	516	100.0	122	31.7	385	100.0
2.000	68	12.0	396	69.8	48	9.3	349	67.6	21	5.5	263	68.3
3.000	77	13.6	328	57.8	79	15.3	301	58.3	62	16.1	242	62.9
4.000	251	44.3	251	44.3	222	43.0	222	43.0	180	46.8	180	46.8
CASES PROCESSED =		567				516				385		
NO. BLANK DATA =		39				49				46		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		4.0000				4.0000				4.0000		
SUM OF SCORES =		1542.0000				1388.0000				1070.0000		
SUM SQD. SCORES =		5152.0000				4622.0000				3644.0000		
MEAN =		2.7196				2.6899				2.7792		
STND. DEV. (N) =		1.3001				1.3121				1.3194		
STND. DEV. (N-1) =		1.3013				1.3134				1.3211		
MEDIAN =		3.0779				3.0443				3.2984		

Games, puzzles, and toys

QUESTION 32

PART I

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	0.6	1.0	56.7	100.0	1.8	3.4	52.6	100.0	1.6	2.8	41.7	100.0
2.000	34.1	60.1	56.1	99.0	19.5	37.0	50.9	96.6	12.8	30.7	40.1	96.2
3.000	19.7	34.7	22.0	38.9	26.0	49.5	31.4	59.6	18.8	45.0	27.3	65.5
4.000	2.4	4.2	2.4	4.2	5.3	10.1	5.3	10.1	8.6	20.5	8.6	20.5
CASES PROCESSED =		56.6586				52.6493				41.6879		
NO. BLANK DATA =		13.0000				19.0000				28.0000		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		4.0000				4.0000				4.0000		
SUM OF SCORES =		137.1879				140.1860				117.6794		
SUM SQ. SCORES =		351.8550				399.2358				358.5295		
MEAN =		2.4215				2.6626				2.8229		
STND. DEV. (N) =		0.5894				0.7024				0.7948		
STND. DEV. (N-1) =		0.5945				0.7091				0.8045		
MEDIAN =		2.3153				2.6933				2.8451		

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	8	1.3	593	100.0	20	3.7	544	100.0	20	5.0	402	100.0
2.000	347	58.5	585	98.7	199	36.6	524	96.3	118	29.4	382	95.0
3.000	215	36.3	238	40.1	262	48.2	325	59.7	176	43.8	264	65.7
4.000	23	3.9	23	3.9	63	11.6	63	11.6	88	21.9	88	21.9
CASES PROCESSED =		593				544				402		
NO. BLANK DATA =		13				21				29		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		4.0000				4.0000				4.0000		
SUM OF SCORES =		1439.0000				1456.0000				1136.0000		
SUM SQ. SCORES =		3699.0000				4182.0000				3484.0000		
MEAN =		2.4266				2.6765				2.8259		
STND. DEV. (N) =		0.5909				0.7239				0.8253		
STND. DEV. (N-1) =		0.5914				0.7245				0.8263		
MEDIAN =		2.3314				2.7023				2.8580		

## QUESTION 32

## PART J

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	5	7.8	64	100.0	6	9.4	64	100.0	7	23.3	30	100.0
2.000	29	45.3	59	92.2	19	29.7	58	90.6	5	16.7	23	76.7
3.000	10	15.6	30	46.9	12	18.8	39	60.9	5	16.7	18	60.0
4.000	20	31.3	20	31.3	27	42.2	27	42.2	13	43.3	13	43.3

CASES PROCESSED	=	64	64	30
NO. BLANK DATA	=	542	501	401
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000	4.0000
SUM OF SCORES	=	175.0000	188.0000	84.0000
SUM SQD. SCORES	=	531.0000	622.0000	280.0000
MEAN	=	2.7031	2.9375	2.8000
STND. DEV. (N)	=	0.9950	1.0440	1.2220
STND. DEV. (N-1)	=	1.0028	1.0522	1.2429
MEDIAN	=	2.4310	3.0833	3.1000

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	1.2	17.2	6.8	100.0	0.4	6.3	5.9	100.0	1.0	31.7	3.2	100.0
2.000	3.0	44.3	5.6	82.8	1.7	28.9	5.5	93.7	0.5	16.1	2.2	68.3
3.000	1.0	14.9	2.6	38.5	1.4	23.6	3.8	64.8	0.4	11.5	1.7	52.2
4.000	1.6	23.6	1.6	23.6	2.4	41.2	2.4	41.2	1.3	40.7	1.3	40.7

CASES PROCESSED	=	6.7624	5.8998	3.1620
NO. BLANK DATA	=	526.0000	487.0000	395.0000
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000	4.0000
SUM OF SCORES	=	16.5623	17.6812	8.3141
SUM SQD. SCORES	=	47.7563	58.6204	27.0873
MEAN	=	2.4492	2.9969	2.6128
STND. DEV. (N)	=	1.0313	0.9770	1.2984
STND. DEV. (N-1)	=	1.1172	1.0721	1.5679
MEDIAN	=	2.2406	3.1279	2.6943

33. How much time does a typical pupil in your compensatory reading class spend in each of the following types of activity?

A great deal      Some      Little or none

Improving motor abilities related to reading               

QUESTION 33      PART A

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	14.4	25.2	57.0	100.0	9.2	17.8	52.0	100.0	6.5	15.3	42.5	100.
2.000	32.7	57.4	42.6	74.8	27.3	52.6	42.7	82.2	22.9	53.8	36.0	84.
3.000	9.9	17.4	9.9	17.4	15.4	29.6	15.4	29.6	13.1	30.9	13.1	30.

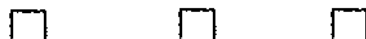
  

CASES PROCESSED =	56.9633	51.9589	42.4581
NO. BLANK DATA =	10.0000	25.0000	21.0000
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	3.0000	3.0000	3.0000
SUM OF SCORES =	109.4417	110.0672	91.5255
SUM SQD. SCORES =	234.1726	257.0601	215.8587
MEAN =	1.9213	2.1184	2.1557
STND. DEV. (N) =	0.6478	0.6781	0.6612
STND. DEV. (N-1) =	0.6536	0.6847	0.6691
MEDIAN =	1.9313	2.1124	2.1444

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	147	25.0	589	100.0	84	15.6	540	100.0	58	14.1	410	100.0
2.000	329	55.9	442	75.0	282	52.2	456	84.4	205	50.0	352	85.9
3.000	113	19.2	113	19.2	174	32.2	174	32.2	147	35.9	147	35.9

CASES PROCESSED =	589	540	410
NO. BLANK DATA =	17	25	21
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	3.0000	3.0000	3.0000
SUM OF SCORES =	1144.0000	1170.0000	909.0000
SUM SQD. SCORES =	2480.0000	2778.0000	2201.0000
MEAN =	1.9423	2.1667	2.2171
STND. DEV. (N) =	0.6619	0.6708	0.6730
STND. DEV. (N-1) =	0.6624	0.6714	0.6738
MEDIAN =	1.9483	2.1596	2.2171



QUESTION 33

PART B

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	26.4	46.1	57.2	100.0	19.9	37.4	53.1	100.0	14.8	34.7	42.6	100.0
2.000	28.2	49.2	30.8	53.9	30.9	58.1	33.2	62.6	23.2	54.5	27.8	65.3
3.000	2.7	4.7	2.7	4.7	2.4	4.5	2.4	4.5	4.6	10.8	4.6	10.8

CASES PROCESSED	=	57.1988		53.1045		42.6140
NO. BLANK DATA	=	12.0000		15.0000		18.0000
MINIMUM VALUE	=	1.0000		1.0000		1.0000
MAXIMUM VALUE	=	3.0000		3.0000		3.0000
SUM OF SCORES	=	90.7365		88.7268		75.0654
SUM SQD. SCORES	=	163.1822		164.7257		149.1671
MEAN	=	1.5863		1.6708		1.7615
STND. DEV. (N)	=	0.5800		0.5571		0.6305
STND. DEV. (N-1)	=	0.5852		0.5624		0.6380
MEDIAN	=	1.5797		1.7166		1.7813

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	259	43.6	594	100.0	200	36.4	550	100.0	125	30.3	413	100.0
2.000	298	50.2	335	56.4	321	58.4	350	63.6	249	60.3	288	69.7
3.000	37	6.2	37	6.2	29	5.3	29	5.3	39	9.4	39	9.4

CASES PROCESSED	=	594		550		413
NO. BLANK DATA	=	12		15		18
MINIMUM VALUE	=	1.0000		1.0000		1.0000
MAXIMUM VALUE	=	3.0000		3.0000		3.0000
SUM OF SCORES	=	966.0000		929.0000		740.0000
SUM SQD. SCORES	=	1784.0000		1745.0000		1472.0000
MEAN	=	1.6263		1.6891		1.7918
STND. DEV. (N)	=	0.5989		0.5654		0.5948
STND. DEV. (N-1)	=	0.5994		0.5659		0.5955
MEDIAN	=	1.6275		1.7336		1.8273

Developing Visual discrimination



QUESTION 33

PART C

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	34.8	61.6	56.5	100.0	21.6	40.8	53.0	100.0	11.9	28.0	42.6	100.0
2.000	19.9	35.2	21.7	38.4	24.6	46.4	31.4	59.2	24.8	58.2	30.6	72.0
3.000	1.8	3.2	1.8	3.2	6.8	12.9	6.8	12.9	5.9	13.8	5.9	13.8
CASES PROCESSED =		56.5214				52.9723				42.5515		
NO. BLANK DATA =		13.0000				17.0000				19.0000		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		3.0000				3.0000				3.0000		
SUM OF SCORES =		60.0424				91.1648				79.0507		
SUM SQD. SCORES =		130.6864				181.1616				163.7844		
MEAN =		1.4161				1.7210				1.8578		
STND. DEV. (N) =		0.5538				0.6768				0.6307		
STND. DEV. (N-1) =		0.5588				0.6833				0.6383		
MEDIAN =		1.3118				1.6991				1.8776		

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	358	60.4	593	100.0	214	39.1	547	100.0	118	28.7	411	100.0
2.000	212	35.8	235	39.6	269	49.2	333	60.9	233	56.7	293	71.3
3.000	23	3.9	23	3.9	64	11.7	64	11.7	60	14.6	60	14.6
CASES PROCESSED =		593				547				411		
NO. BLANK DATA =		13				18				20		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		3.0000				3.0000				3.0000		
SUM OF SCORES =		851.0000				944.0000				764.0000		
SUM SQD. SCORES =		1413.0000				1866.0000				1590.0000		
MEAN =		1.4351				1.7258				1.8589		
STND. DEV. (N) =		0.5686				0.6580				0.6428		
STND. DEV. (N-1) =		0.5691				0.6587				0.6436		
MEDIAN =		1.3282				1.7212				1.8755		



QUESTION 33

PART D

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	22.8	39.9	57.0	100.0	11.8	22.4	52.6	100.0	5.0	11.8	42.2	100.0
2.000	29.2	51.2	34.2	60.1	26.9	51.2	40.8	77.6	21.1	50.1	37.2	88.2
3.000	5.0	8.8	5.0	8.8	13.9	26.4	13.9	26.4	16.1	38.1	16.1	38.1
CASES PROCESSED	=		57.0013				52.5757				42.2176	
NO. BLANK DATA	=		13.0000				20.0000				21.0000	
MINIMUM VALUE	=		1.0000				1.0000				1.0000	
MAXIMUM VALUE	=		3.0000				3.0000				3.0000	
SUM OF SCORES	=		96.2696				107.2902				95.5435	
SUM SQD. SCORES	=		184.8517				244.5235				234.3785	
MEAN	=		1.6889				2.0407				2.2631	
STND. DEV. (N)	=		0.6249				0.6975				0.6557	
STND. DEV. (N-1)	=		0.6305				0.7042				0.6636	
MEDIAN	=		1.6963				2.0396				2.2626	

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	252	42.5	593	100.0	118	21.8	542	100.0	50	12.2	409	100.0
2.000	287	48.4	341	57.5	285	52.6	424	78.2	189	46.2	359	87.8
3.000	54	9.1	54	9.1	139	25.6	139	25.6	170	41.6	170	41.6
CASES PROCESSED	=		593				542				409	
NO. BLANK DATA	=		13				23				22	
MINIMUM VALUE	=		1.0000				1.0000				1.0000	
MAXIMUM VALUE	=		3.0000				3.0000				3.0000	
SUM OF SCORES	=		988.0000				1105.0000				938.0000	
SUM SQD. SCORES	=		1886.0000				2509.0000				2336.0000	
MEAN	=		1.6661				2.0387				2.2934	
STND. DEV. (N)	=		0.6360				0.6875				0.6722	
STND. DEV. (N-1)	=		0.6366				0.6881				0.6730	
MEDIAN	=		1.6551				2.0368				2.3175	





QUESTION 33

PART E

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	24.2	42.5	57.1	100.0	7.4	14.1	52.6	100.0	3.3	7.8	42.5	100.0
2.000	24.6	43.1	32.8	57.5	23.8	45.2	45.1	85.9	16.1	37.9	39.2	92.2
3.000	8.2	14.4	8.2	14.4	21.4	40.6	21.4	40.6	23.1	54.3	23.1	54.3
CASES PROCESSED =		57.0644				52.5676				42.5464		
NO. BLANK DATA =		14.0000				19.0000				19.0000		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		3.0000				3.0000				3.0000		
SUM OF SCORES =		98.1089				119.0869				104.8551		
SUM SQD. SCORES =		196.6371				294.8503				275.6548		
MEAN =		1.7193				2.2654				2.4646		
STND. DEV. (N) =		0.7000				0.6906				0.6362		
STND. DEV. (N-1) =		0.7062				0.6973				0.6438		
MEDIAN =		1.6741				2.2931				2.5785		

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	255	43.1	592	100.0	79	14.5	543	100.0	34	8.3	411	100.0
2.000	254	42.9	337	56.9	240	44.2	464	85.5	143	34.8	377	91.7
3.000	83	14.0	83	14.0	224	41.3	224	41.3	234	56.9	234	56.9
CASES PROCESSED =		592				543				411		
NO. BLANK DATA =		14				22				20		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		3.0000				3.0000				3.0000		
SUM OF SCORES =		1012.0000				1231.0000				1022.0000		
SUM SQD. SCORES =		2018.0000				3055.0000				2712.0000		
MEAN =		1.7095				2.2670				2.4866		
STND. DEV. (N) =		0.6975				0.6976				0.6444		
STND. DEV. (N-1) =		0.6981				0.6983				0.6452		
MEDIAN =		1.6614				2.3021				2.6218		



QUESTION 33

PART F

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	41.5	71.8	57.8	100.0	29.1	54.9	53.0	100.0	20.7	46.6	42.7	100.0
2.000	15.1	26.1	16.3	28.2	21.0	39.7	23.9	45.1	18.2	42.7	22.0	51.4
3.000	1.2	2.1	1.2	2.1	2.8	5.4	2.8	5.4	3.7	8.8	3.7	8.8
CASES PROCESSED =		57.8435				52.9930				42.7058		
NO. BLANK DATA =		7.0000				16.0000				17.0000		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		3.0000				3.0000				3.0000		
SUM OF SCORES =		75.3840				79.7218				68.4167		
SUM SQD. SCORES =		112.8852				138.8697				127.3203		
MEAN =		1.3032				1.5044				1.6020		
STND. DEV. (N) =		0.5031				0.5978				0.6440		
STND. DEV. (N-1) =		0.5075				0.6035				0.6517		
MEDIAN =		1.1965				1.4100				1.5335		

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	422	70.5	599	100.0	305	55.7	548	100.0	194	46.9	414	100.0
2.000	165	27.5	177	29.5	213	38.9	243	44.3	182	44.0	220	53.1
3.000	12	2.0	12	2.0	30	5.5	30	5.5	38	9.2	38	9.2
CASES PROCESSED =		599				548				414		
NO. BLANK DATA =		7				17				17		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		3.0000				3.0000				3.0000		
SUM OF SCORES =		788.0000				821.0000				672.0000		
SUM SQD. SCORES =		1190.0000				1427.0000				1264.0000		
MEAN =		1.3155				1.4982				1.6232		
STND. DEV. (N) =		0.5060				0.5996				0.6468		
STND. DEV. (N-1) =		0.5064				0.6001				0.6476		
MEDIAN =		1.2097				1.3984				1.5714		

Learning word meanings (Vocabulary)



QUESTION 33

PART G

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	38.2	66.4	57.5	100.0	39.3	73.4	53.6	100.0	31.4	72.6	43.1	100.0
2.000	18.7	32.5	19.3	33.6	13.4	24.9	14.3	26.6	11.2	26.0	11.7	27.2
3.000	0.6	1.1	0.6	1.1	0.9	1.7	0.9	1.7	0.5	1.2	0.5	1.2
CASES PROCESSED =		57.5116				53.6222				43.1123		
NO. BLANK DATA =		9.0000				10.0000				14.0000		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		3.0000				3.0000				3.0000		
SUM OF SCORES =		77.4454				68.8478				55.3797		
SUM SQO. SCORES =		118.5423				101.1563				80.9456		
MEAN =		1.3466				1.2839				1.2845		
STND. DEV. (N) =		0.4978				0.4878				0.4770		
STNO. DEV. (N-1) =		0.5022				0.4924				0.4826		
MEDIAN =		1.2527				1.1816				1.1872		

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	400	67.0	597	100.0	408	73.5	555	100.0	307	73.6	417	100.0
2.000	189	31.7	197	33.0	143	25.8	147	26.5	105	25.2	110	26.4
3.000	8	1.3	8	1.3	4	0.7	4	0.7	5	1.2	5	1.2
CASES PROCESSED =		597				555				417		
NO. BLANK DATA =		9				10				14		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		3.0000				3.0000				3.0000		
SUM OF SCORES =		802.0000				706.0000				532.0000		
SUM SQO. SCORES =		1228.0000				1016.0000				772.0000		
MEAN =		1.3434				1.2721				1.2758		
STND. DEV. (N) =		0.5023				0.4609				0.4730		
STNO. DEV. (N-1) =		0.5027				0.4614				0.4735		
MEDIAN =		1.2462				1.1801				1.1792		



## QUESTION 33

## PART H

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	49.2	85.5	57.5	100.0	34.5	64.9	53.2	100.0	18.6	43.4	42.8	100.0
2.000	8.0	13.8	8.4	14.5	17.7	33.3	18.7	35.1	22.1	51.7	24.2	56.6
3.000	0.4	0.7	0.4	0.7	1.0	1.8	1.0	1.8	2.1	4.9	2.1	4.9
CASES PROCESSED =		57.5278				53.1888				42.7955		
NO. BLANK DATA =		8.0000				14.0000				17.0000		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		3.0000				3.0000				3.0000		
SUM OF SCORES =		66.3061				72.8001				69.1033		
SUM SQD. SCORES =		84.6750				113.9255				125.8870		
MEAN =		1.1526				1.3687				1.6147		
STND. DEV. (N) =		0.3787				0.5182				0.5781		
STND. DEV. (N-1) =		0.3821				0.5231				0.5850		
MEDIAN =		1.0851				1.2700				1.6274		

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	516	86.3	598	100.0	362	65.8	550	100.0	194	46.9	414	100.0
2.000	78	13.0	82	13.7	178	32.4	188	34.2	198	47.8	220	53.1
3.000	4	0.7	4	0.7	10	1.8	10	1.8	22	5.3	22	5.3
CASES PROCESSED =		598				550				414		
NO. BLANK DATA =		8				15				17		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		3.0000				3.0000				3.0000		
SUM OF SCORES =		684.0000				748.0000				656.0000		
SUM SQD. SCORES =		864.0000				1164.0000				1184.0000		
MEAN =		1.1438				1.3600				1.5845		
STND. DEV. (N) =		0.3695				0.5165				0.5909		
STND. DEV. (N-1) =		0.3698				0.5170				0.5916		
MEDIAN =		1.0795				1.2597				1.5657		

Being read to



QUESTION 33

PART I

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	19.0	33.1	57.3	100.0	9.8	18.4	53.3	100.0	5.7	12.4	42.7	100.0
2.000	35.9	62.6	38.3	66.9	35.7	67.0	43.5	81.6	29.3	68.5	37.0	86.6
3.000	2.4	4.2	2.4	4.2	7.8	14.5	7.8	14.5	7.7	18.1	7.7	18.1
CASES PROCESSED =		57.2865				53.2980				42.7377		
NO. BLANK DATA =		12.0000				14.0000				17.0000		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		3.0000				3.0000				3.0000		
SUM OF SCORES =		98.0202				104.5313				87.4710		
SUM SQ. SCORES =		184.3227				222.4958				192.3707		
MEAN =		1.7111				1.9613				2.0467		
STND. DEV. (N) =		0.5384				0.5727				0.5588		
STND. DEV. (N-1) =		0.5432				0.5782				0.5654		
MEDIAN =		1.7692				1.9710				2.0340		

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	195	32.8	594	100.0	102	18.5	550	100.0	53	12.8	414	100.0
2.000	369	62.1	399	67.2	372	67.6	448	81.5	281	67.9	361	87.2
3.000	30	5.1	30	5.1	76	13.8	76	13.8	80	19.3	80	19.3
CASES PROCESSED =		594				550				414		
NO. BLANK DATA =		12				15				17		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		3.0000				3.0000				3.0000		
SUM OF SCORES =		1023.0000				1074.0000				855.0000		
SUM SQ. SCORES =		1941.0000				2274.0000				1897.0000		
MEAN =		1.7222				1.9527				2.0652		
STND. DEV. (N) =		0.5492				0.5669				0.5630		
STND. DEV. (N-1) =		0.5497				0.5674				0.5637		
MEDIAN =		1.7764				1.9651				2.0480		



QUESTION 33

PART J

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	38.9	67.5	57.7	100.0	12.0	34.8	43.1	100.0	24.1	45.2	53.3	100.0
2.000	18.5	32.0	18.8	32.5	23.2	53.9	28.1	65.2	27.5	51.6	29.2	54.8
3.000	0.3	0.5	0.3	0.5	4.9	11.3	4.9	11.3	1.7	3.2	1.7	3.2
CASES PROCESSED =			57.7261				43.1056				53.2958	
NO. BLANK DATA =			8.0000				14.0000				14.0000	
MINIMUM VALUE =			1.0000				1.0000				1.0000	
MAXIMUM VALUE =			3.0000				3.0000				3.0000	
SUM OF SCORES =			76.8277				76.0951				84.2457	
SUM SQD. SCORES =			115.6412				151.8197				149.5624	
MEAN =			1.3309				1.7653				1.5807	
STND. DEV. (N) =			0.4816				0.6369				0.5546	
STND. DEV. (N-1) =			0.4859				0.6445				0.5599	
MEDIAN =			1.2412				1.7622				1.5939	

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	394	65.9	598	100.0	228	41.5	550	100.0	143	34.3	417	100.0
2.000	202	33.8	204	34.1	304	55.3	322	58.5	226	54.2	274	65.7
3.000	2	0.3	2	0.3	18	3.3	18	3.3	48	11.5	48	11.5
CASES PROCESSED =			598				550				417	
NO. BLANK DATA =			8				15				14	
MINIMUM VALUE =			1.0000				1.0000				1.0000	
MAXIMUM VALUE =			3.0000				3.0000				3.0000	
SUM OF SCORES =			804.0000				890.0000				739.0000	
SUM SQD. SCORES =			1220.0000				1606.0000				1479.0000	
MEAN =			1.3445				1.6182				1.7722	
STND. DEV. (N) =			0.4822				0.5491				0.6373	
STND. DEV. (N-1) =			0.4826				0.5496				0.6381	
MEDIAN =			1.2589				1.6546				1.7898	

Reading silently (independent silent reading)

QUESTION 33

PART K

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	35.9	62.3	57.7	100.0	33.0	61.6	53.6	100.0	28.1	65.5	42.9	100.0
2.000	20.5	35.6	21.8	37.7	19.8	36.5	20.6	38.4	13.9	32.4	14.8	34.5
3.000	1.2	2.1	1.2	2.1	1.1	2.0	1.1	2.0	0.9	2.1	0.9	2.1
CASES PROCESSED =		57.6936				53.6449				42.9075		
NO. BLANK DATA =		8.0000				10.0000				15.0000		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		3.0000				3.0000				3.0000		
SUM OF SCORES =		80.7041				75.3103				58.5844		
SUM SQD. SCORES =		129.1805				120.7424				91.7103		
MEAN =		1.3988				1.4039				1.3654		
STND. DEV. (N) =		0.5313				0.5291				0.5227		
STND. DEV. (N-1) =		0.5360				0.5341				0.5289		
MEDIAN =		1.3031				1.3119				1.2629		

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	376	63.0	597	100.0	349	62.9	555	100.0	277	66.6	416	100.0
2.000	204	34.2	221	37.0	197	35.5	206	37.1	133	32.0	139	33.4
3.000	17	2.8	17	2.8	9	1.6	9	1.6	6	1.4	6	1.4
CASES PROCESSED =		597				555				416		
NO. BLANK DATA =		9				10				15		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		3.0000				3.0000				3.0000		
SUM OF SCORES =		835.0000				770.0000				561.0000		
SUM SQD. SCORES =		1345.0000				1218.0000				863.0000		
MEAN =		1.3987				1.3874				1.3486		
STND. DEV. (N) =		0.5447				0.5194				0.5059		
STND. DEV. (N-1) =		0.5451				0.5198				0.5065		
MEDIAN =		1.2939				1.2951				1.2509		

## QUESTION 33

## PART L

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	13.9	24.4	56.8	100.0	11.3	21.2	53.2	100.0	11.6	27.0	43.6	100.0
2.000	34.4	60.6	42.9	75.6	33.1	62.2	41.9	78.8	23.7	55.1	31.4	73.0
3.000	8.5	15.0	8.5	15.0	8.8	16.6	8.8	16.6	7.7	17.9	7.7	17.9
CASES PROCESSED =		56.7954				53.2363				43.0234		
NO. BLANK DATA =		10.0000				14.0000				15.0000		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		3.0000				3.0000				3.0000		
SUM OF SCORES =		108.2590				104.0034				82.1477		
SUM SQD. SCORES =		228.2454				223.1727				175.7522		
MEAN =		1.9061				1.9536				1.9089		
STND. DEV. (N) =		0.6208				0.6128				0.6634		
STND. DEV. (N-1) =		0.6264				0.6186				0.6712		
MEDIAN =		1.9223				1.9626				1.9173		

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	154	25.8	596	100.0	108	26.0	415	100.0	115	20.9	551	100.0
2.000	354	59.4	442	74.2	228	54.9	307	74.0	350	63.5	436	79.1
3.000	88	14.8	88	14.8	79	19.0	79	19.0	86	15.6	86	15.6
CASES PROCESSED =		596				415				551		
NO. BLANK DATA =		10				16				14		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		3.0000				3.0000				3.0000		
SUM OF SCORES =		1126.0000				801.0000				1073.0000		
SUM SQD. SCORES =		2362.0000				1731.0000				2289.0000		
MEAN =		1.8893				1.9301				1.9474		
STND. DEV. (N) =		0.6275				0.6676				0.6017		
STND. DEV. (N-1) =		0.6280				0.6684				0.6022		
MEDIAN =		1.9068				1.9364				1.9586		



Reading for enjoyment



QUESTION 33

PART M

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	27.0	46.6	57.9	100.0	25.6	48.0	53.5	100.0	20.0	46.2	43.2	100.0
2.000	29.1	50.2	31.0	53.4	24.2	45.2	27.8	52.0	21.3	49.3	23.2	53.8
3.000	1.9	3.2	1.9	3.2	3.7	6.8	3.7	6.8	1.9	4.5	1.9	4.5

CASES PROCESSED	=	57.9120			53.4612				43.2087			
NO. BLANK DATA	=	6.0000			12.0000				13.0000			
MINIMUM VALUE	=	1.0000			1.0000				1.0000			
MAXIMUM VALUE	=	3.0000			3.0000				3.0000			
SUM OF SCORES	=	90.7258			84.9368				68.3809			
SUM SQD. SCORES	=	160.0542			155.1903				122.6043			
MEAN	=	1.5666			1.5888				1.5826			
STND. DEV. (N)	=	0.5563			0.6154				0.5770			
STND. DEV. (N-1)	=	0.5612			0.6212				0.5838			
MEDIAN	=	1.5686			1.5449				1.5762			

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	277	46.2	600	100.0	251	45.5	552	100.0	199	47.7	417	100.0
2.000	302	50.3	323	53.8	263	47.6	301	54.5	198	47.5	218	52.3
3.000	21	3.5	21	3.5	38	6.9	38	6.9	20	4.8	20	4.8

CASES PROCESSED	=	600			552				417			
NO. BLANK DATA	=	6			13				14			
MINIMUM VALUE	=	1.0000			1.0000				1.0000			
MAXIMUM VALUE	=	3.0000			3.0000				3.0000			
SUM OF SCORES	=	944.0000			891.0000				655.0000			
SUM SQD. SCORES	=	1674.0000			1645.0000				1171.0000			
MEAN	=	1.5733			1.6141				1.5707			
STND. DEV. (N)	=	0.5609			0.6121				0.5839			
STND. DEV. (N-1)	=	0.5614			0.6126				0.5846			
MEDIAN	=	1.5762			1.5951				1.5480			



QUESTION 33

PART N

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	13.9	24.7	56.3	100.0	10.0	19.0	52.8	100.0	9.8	23.1	42.5	100.0
2.000	33.0	58.6	42.4	75.3	33.7	63.9	42.8	81.0	26.8	63.0	32.7	76.9
3.000	9.4	16.7	9.4	16.7	9.0	17.1	9.0	17.1	5.9	13.9	5.9	13.9
CASES PROCESSED =		56.3289				52.7958				42.5346		
NO. BLANK DATA =		15.0000				19.0000				19.0000		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		3.0000				3.0000				3.0000		
SUM OF SCORES =		108.2041				104.6293				81.1945		
SUM SQD. SCORES =		230.7978				226.3840				170.3692		
MEAN =		1.9209				1.9818				1.9089		
STND. DEV. (N) =		0.6382				0.6004				0.6013		
STND. DEV. (N-1) =		0.6440				0.6062				0.6085		
MEDIAN =		1.9324				1.9856				1.9276		

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	142	24.0	591	100.0	103	18.9	544	100.0	97	23.6	411	100.0
2.000	351	59.4	449	76.0	341	62.7	441	81.1	248	60.3	314	76.4
3.000	98	16.6	98	16.6	100	18.4	100	18.4	66	16.1	66	16.1
CASES PROCESSED =		591				544				411		
NO. BLANK DATA =		15				21				20		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		3.0000				3.0000				3.0000		
SUM OF SCORES =		1138.0000				1085.0000				791.0000		
SUM SQD. SCORES =		2428.0000				2367.0000				1683.0000		
MEAN =		1.9255				1.9945				1.9246		
STND. DEV. (N) =		0.6329				0.6108				0.6252		
STND. DEV. (N-1) =		0.6334				0.6114				0.6260		
MEDIAN =		1.9373				1.9956				1.9375		

Other (Specify) \_\_\_\_\_

QUESTION 33

PART 0

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PLT	CF	P-BLW
1.000	0.7	17.2	3.9	100.0	0.9	20.1	4.4	100.0	0.6	21.1	2.7	100.0
2.000	0.5	13.3	3.2	82.8	0.7	15.9	3.5	79.9	0.4	14.8	2.1	78.9
3.000	2.7	69.5	2.7	69.5	2.8	64.0	2.8	64.0	1.7	64.1	1.7	64.1

CASES PROCESSED	=	3.8618	4.4319	2.7179
NO. BLANK DATA	=	550.0000	502.0000	401.0000
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	3.0000	3.0000	3.0000
SUM OF SCORES	=	9.7409	10.8110	6.6040
SUM SQD. SCORES	=	26.8636	29.2420	17.8599
MEAN	=	2.5224	2.4393	2.4259
STND. DEV. (N)	=	0.7707	0.8048	0.8168
STND. DEV. (N-1)	=	0.8953	0.9145	1.0273
MEDIAN	=	2.7801	2.7188	2.7198

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	7	17.5	40	100.0	7	14.6	48	100.0	4	18.2	22	100.0
2.000	6	15.0	33	82.5	7	14.6	41	85.4	4	18.2	18	81.8
3.000	27	67.5	27	67.5	34	70.8	34	70.8	14	63.6	14	63.6

CASES PROCESSED	=	40	48	22
NO. BLANK DATA	=	566	517	409
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	3.0000	3.0000	3.0000
SUM OF SCORES	=	100.0000	123.0000	54.0000
SUM SQD. SCORES	=	274.0000	341.0000	146.0000
MEAN	=	2.5000	2.5625	2.4545
STND. DEV. (N)	=	0.7746	0.7333	0.7820
STND. DEV. (N-1)	=	0.7845	0.7411	0.8004
MEDIAN	=	2.7593	2.7941	2.7143

34. Have you had any special training in the teaching of reading or in instructional techniques for disadvantaged pupils in connection with your current teaching assignment?

1  Yes

2  No

QUESTION 34

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	26.8	46.2	58.0	100.0	19.7	36.5	53.9	100.0	16.8	38.9	43.1	100.0
2.000	31.2	53.8	31.2	53.8	34.2	63.5	34.2	63.5	26.3	61.1	26.3	61.1
CASES PROCESSED =		58.0044				53.9472				43.0793		
NO. BLANK DATA =		6.0000				7.0000				14.0000		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		2.0000				2.0000				2.0000		
SUM OF SCORES =		89.2028				88.1923				69.4105		
SUM SQD. SCORES =		151.5920				156.6760				122.0683		
MEAN =		1.5379				1.6348				1.6112		
STND. DEV. (N) =		0.4984				0.4814				0.4874		
STND. DEV. (N-1) =		0.5028				0.4859				0.4931		
MEDIAN =		1.5702				1.7122				1.6618		
SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	265	44.2	600	100.0	193	34.6	558	100.0	165	39.6	417	100.0
2.000	335	55.8	335	55.8	365	65.4	365	65.4	252	60.4	252	60.4
CASES PROCESSED =		600				558				417		
NO. BLANK DATA =		6				7				14		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		2.0000				2.0000				2.0000		
SUM OF SCORES =		935.0000				923.0000				669.0000		
SUM SQD. SCORES =		1605.0000				1653.0000				1173.0000		
MEAN =		1.5583				1.6541				1.6043		
STND. DEV. (N) =		0.4966				0.4757				0.4890		
STND. DEV. (N-1) =		0.4970				0.4761				0.4896		
MEDIAN =		1.6045				1.7356				1.6726		

35. What form did the special training take? (Check all that apply.)

Summer workshop or institute

QUESTION 35

PART A

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	45.0	76.9	58.5	100.0	45.8	83.7	54.7	100.0	36.8	82.2	44.8	100.0
1.000	13.5	23.1	13.5	23.1	8.7	15.9	8.9	16.3	8.0	17.8	8.0	17.8
					0.2	0.4	0.2	0.4				
CASES PROCESSED =		58.5473								44.8052		
MINIMUM VALUE =		0.0				54.7435				0.0		
MAXIMUM VALUE =		1.0000				0.0				1.0000		
SUM OF SCORES =		13.5103				3.0000				7.9658		
SUM SQD. SCORES =		13.5103				9.2338				7.9658		
MEAN =		0.2308				10.0012				0.1778		
STND. DEV. (N) =		0.4213				0.1687				0.3823		
STND. DEV. (N-1) =		0.4250				0.3927				0.3867		
MEDIAN =		0.1500				0.3964				0.1081		
						0.0975						
SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	474	78.2	606	100.0	482	85.3	565	100.0	367	85.2	431	100.0
1.000	132	21.8	132	21.8	81	14.3	83	14.7	64	14.8	64	14.8
					2	0.4	2	0.4				
CASES PROCESSED =		606								431		
MINIMUM VALUE =		0.0				565				0.0		
MAXIMUM VALUE =		1.0000				0.0				1.0000		
SUM OF SCORES =		132.0000				3.0000				64.0000		
SUM SQD. SCORES =		132.0000				86.0000				64.0000		
MEAN =		0.2178				94.0000				0.1485		
STND. DEV. (N) =		0.4128				0.1522				0.3556		
STND. DEV. (N-1) =		0.4131				0.3784				0.3560		
MEDIAN =		0.1392				0.3788				0.0872		
						0.0861						

College course (whether or not for degree credit)

QUESTION 35

PART B

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	4.1	30.6	13.5	100.0	1.6	18.7	8.7	100.0	2.9	36.1	8.0	100.0
1.000	9.4	69.4	9.4	69.4	7.1	81.3	7.1	81.3	5.1	65.9	5.1	63.9
CASES PROCESSED =		13.5102				8.7176				7.9658		
MINIMUM VALUE =		0.0				0.0				0.0		
MAXIMUM VALUE =		1.0000				1.0000				1.0000		
SUM OF SCORES =		9.3811				7.0878				5.0866		
SUM SQD. SCORES =		9.3811				7.0878				5.0866		
MEAN =		0.6944				0.8130				0.6386		
STNO. DEV. (N) =		0.4607				0.3899				0.4804		
STNO. DEV. (N-1) =		0.4787				0.4144				0.5137		
MEDIAN =		0.7799				0.8850				0.7170		

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	39	29.5	132	100.0	17	21.0	81	100.0	20	31.3	64	100.0
1.000	93	70.5	93	70.5	64	79.0	64	79.0	44	68.8	44	68.8
CASES PROCESSED =		132				81				64		
MINIMUM VALUE =		0.0				0.0				0.0		
MAXIMUM VALUE =		1.0000				1.0000				1.0000		
SUM OF SCORES =		93.0000				64.0000				44.0000		
SUM SQD. SCORES =		93.0000				64.0000				44.0000		
MEAN =		0.7045				0.7901				0.6875		
STNO. DEV. (N) =		0.4562				0.4072				0.4635		
STNO. DEV. (N-1) =		0.4580				0.4099				0.4672		
MEDIAN =		0.7903				0.8672				0.7727		

After school or weekend workshop(s)

QUESTION 35

PART C

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	9.5	70.5	13.5	100.0	5.3	60.7	8.7	100.0	6.7	84.5	8.0	100.0
1.000	4.0	29.5	4.0	29.5	3.4	39.3	3.4	39.3	1.2	15.5	1.2	15.5

CASES PROCESSED	=	13.5102		8.7176		7.9658
MINIMUM VALUE	=	0.0		0.0		0.0
MAXIMUM VALUE	=	1.0000		1.0000		1.0000
SUM OF SCORES	=	3.9835		3.4259		1.2352
SUM SQD. SCORES	=	3.9835		3.4259		1.2352
MEAN	=	0.2949		0.3930		0.1551
STND. DEV. (N)	=	0.4560		0.4884		0.3620
STND. DEV. (N-1)	=	0.4738		0.5191		0.3871
MEDIAN	=	0.2091		0.3237		0.0918

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	85	64.4	132	100.0	47	58.0	81	100.0	50	78.1	64	100.0
1.000	47	35.6	47	35.6	34	42.0	34	42.0	14	21.9	14	21.9

CASES PROCESSED	=	132		81		64
MINIMUM VALUE	=	0.0		0.0		0.0
MAXIMUM VALUE	=	1.0000		1.0000		1.0000
SUM OF SCORES	=	47.0000		34.0000		14.0000
SUM SQD. SCORES	=	47.0000		34.0000		14.0000
MEAN	=	0.3561		0.4198		0.2188
STND. DEV. (N)	=	0.4788		0.4935		0.4134
STND. DEV. (N-1)	=	0.4807		0.4966		0.4167
MEDIAN	=	0.2765		0.3617		0.1400

Released-time workshop(s)

QUESTION 35

PART D

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	11.4	84.7	13.5	100.0	7.1	81.1	8.7	100.0	0.8	85.6	8.0	100.0
1.000	2.1	15.3	2.1	15.3	1.7	18.9	1.7	18.9	1.1	14.4	1.1	14.4
CASES PROCESSED	=	13.5102				8.7176				7.9658		
MINIMUM VALUE	=	0.0				0.0				0.0		
MAXIMUM VALUE	=	1.0000				1.0000				1.0000		
SUM OF SCORES	=	2.0657				1.6519				1.1444		
SUM SQD. SCORES	=	2.0657				1.6519				1.1444		
MEAN	=	0.1529				0.1895				0.1437		
STND. DEV. (N)	=	0.3599				0.3919				0.3507		
STND. DEV. (N-1)	=	0.3740				0.4165				0.3751		
MEDIAN	=	0.0902				0.1169				0.0829		

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	107	81.1	132	100.0	64	79.0	81	100.0	51	79.7	64	100.0
1.000	25	18.9	25	18.9	17	21.0	17	21.0	13	20.3	13	20.3
CASES PROCESSED	=	132				81				64		
MINIMUM VALUE	=	0.0				0.0				0.0		
MAXIMUM VALUE	=	1.0000				1.0000				1.0000		
SUM OF SCORES	=	25.0000				17.0000				13.0000		
SUM SQD. SCORES	=	25.0000				17.0000				13.0000		
MEAN	=	0.1894				0.2099				0.2031		
STND. DEV. (N)	=	0.3918				0.4072				0.4023		
STND. DEV. (N-1)	=	0.3933				0.4098				0.4055		
MEDIAN	=	0.1168				0.1328				0.1275		



36. Which of the following areas were explored in the course of the special training you received? (Check all that apply.)

New instructional techniques in reading

QUESTION 36

PART A

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	Grade 2			Grade 4			Grade 6		
	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
0.0	2.0	14.9	13.5 100.0	1.5	17.7	8.7 100.0	1.2	14.9	8.0 100.0
1.000	11.5	85.1	11.5 85.1	7.2	82.3	7.2 82.3	6.8	85.1	6.8 85.1
CASES PROCESSED =	13.5102			8.7176			7.9658		
MINIMUM VALUE =	0.0			0.0			0.0		
MAXIMUM VALUE =	1.0000			1.0000			1.0000		
SUM OF SCORES =	11.5010			7.1789			6.7825		
SUM SQD. SCORES =	11.5010			7.1789			6.7825		
MEAN =	0.8513			0.8235			0.8515		
STND. DEV. (N) =	0.3558			0.3813			0.3556		
STND. DEV. (N-1) =	0.3698			0.4052			0.3803		
MEDIAN =	0.9126			0.8928			0.9128		

SCORE INTERVALS	Grade 2			Grade 4			Grade 6		
	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
0.0	17	12.9	132 100.0	15	18.5	81 100.0	9	14.1	64 100.0
1.000	115	87.1	115 87.1	66	81.5	66 81.5	55	85.9	55 85.9
CASES PROCESSED =	132			81			64		
MINIMUM VALUE =	0.0			0.0			0.0		
MAXIMUM VALUE =	1.0000			1.0000			1.0000		
SUM OF SCORES =	115.0000			66.0000			55.0000		
SUM SQD. SCORES =	115.0000			66.0000			55.0000		
MEAN =	0.8712			0.8148			0.8594		
STND. DEV. (N) =	0.3350			0.3884			0.3476		
STND. DEV. (N-1) =	0.3362			0.3909			0.3504		
MEDIAN =	0.9261			0.8864			0.9182		

Diagnosis of reading problems

QUESTION 36

PART B

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	1.5	11.3	13.5	100.0	1.1	12.8	8.7	100.0	0.3	3.8	8.0	100.0
1.000	12.0	88.7	12.0	88.7	1.6	87.2	1.6	87.2	7.7	96.2	1.7	96.2
CASES PROCESSED =			13.5102				8.7176				7.9658	
MINIMUM VALUE =			0.0				0.0				0.0	
MAXIMUM VALUE =			1.0000				1.0000				1.0000	
SUM OF SCORES =			11.9840				7.6014				7.6637	
SUM SQD. SCORES =			11.9840				7.6014				7.6637	
MEAN =			0.8870				0.8720				0.9621	
STND. DEV. (N) =			0.3166				0.3341				0.1910	
STND. DEV. (N-1) =			0.3290				0.3551				0.2043	
MEDIAN =			0.9363				0.9266				0.9863	

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	18	13.6	132	100.0	12	14.8	81	100.0	4	6.3	64	100.0
1.000	114	86.4	114	86.4	69	85.2	69	85.2	60	93.8	60	93.8
CASES PROCESSED =			132				81				64	
MINIMUM VALUE =			0.0				0.0				0.0	
MAXIMUM VALUE =			1.0000				1.0000				1.0000	
SUM OF SCORES =			114.0000				69.0000				60.0000	
SUM SQD. SCORES =			114.0000				69.0000				60.0000	
MEAN =			0.8636				0.8519				0.9375	
STND. DEV. (N) =			0.3432				0.3552				0.2421	
STND. DEV. (N-1) =			0.3445				0.3575				0.2440	
MEDIAN =			0.9211				0.9130				0.9667	

Open classroom methods

QUESTION 36

PART C

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	9.5	70.0	13.5	100.0	4.5	51.9	8.7	100.0	4.2	52.4	8.0	100.0
1.000	4.1	30.0	4.1	30.0	4.2	48.1	4.2	48.1	3.8	47.6	3.8	47.6
CASES PROCESSED =	13.5102				8.7176				7.9658			
MINIMUM VALUE =	0.0				0.0				0.0			
MAXIMUM VALUE =	1.0000				1.0000				1.0000			
SUM OF SCORES =	4.0507				4.1895				3.7929			
SUM SQD. SCORES =	4.0507				4.1895				3.7929			
MEAN =	0.2998				0.4806				0.4761			
STND. DEV. (N) =	0.4582				0.4996				0.4954			
STND. DEV. (N-1) =	0.4761				0.5310				0.5341			
MEDIAN =	0.2141				0.4626				0.4545			

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	89	67.4	132	100.0	46	56.8	81	100.0	38	59.4	64	100.0
1.000	43	32.6	43	32.6	35	43.2	35	43.2	26	40.6	26	40.6
CASES PROCESSED =	132				81				64			
MINIMUM VALUE =	0.0				0.0				0.0			
MAXIMUM VALUE =	1.0000				1.0000				1.0000			
SUM OF SCORES =	43.0000				35.0000				26.0000			
SUM SQD. SCORES =	43.0000				35.0000				26.0000			
MEAN =	0.3258				0.4321				0.4063			
STND. DEV. (N) =	0.4687				0.4954				0.4911			
STND. DEV. (N-1) =	0.4704				0.4985				0.4950			
MEDIAN =	0.2416				0.3804				0.3421			

Individualized instruction

SCORE INTERVALS	Grade 2			Grade 4			Grade 6		
	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
0.0	2.9	21.4	13.5 100.0	1.4	16.3	8.7 100.0	1.9	23.4	8.0 100.0
1.000	10.6	78.6	10.6 78.6	7.3	83.7	7.3 83.7	6.1	76.6	6.1 76.6
CASES PROCESSED =	13.5102			8.7176			7.9658		
MINIMUM VALUE =	0.0			0.0			0.0		
MAXIMUM VALUE =	1.0000			1.0000			1.0000		
SUM OF SCORES =	10.6237			7.2943			6.1022		
SUM SQD. SCORES =	10.6237			7.2943			6.1022		
MEAN =	0.7863			0.8367			0.7661		
STND. DEV. (N) =	0.4099			0.3696			0.4233		
STND. DEV. (N-1) =	0.4260			0.3928			0.4527		
MEDIAN =	0.8641			0.9024			0.8473		
SCORE INTERVALS	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
0.0	27	20.5	132 100.0	16	19.8	81 100.0	10	15.6	64 100.0
1.000	105	79.5	105 79.5	65	80.2	65 80.2	54	84.4	54 84.4
CASES PROCESSED =	132			81			64		
MINIMUM VALUE =	0.0			0.0			0.0		
MAXIMUM VALUE =	1.0000			1.0000			1.0000		
SUM OF SCORES =	105.0000			65.0000			54.0000		
SUM SQD. SCORES =	105.0000			65.0000			54.0000		
MEAN =	0.7955			0.8025			0.8438		
STND. DEV. (N) =	0.4034			0.3981			0.3631		
STND. DEV. (N-1) =	0.4049			0.4006			0.3660		
MEDIAN =	0.8714			0.8769			0.9074		

Individual instruction with supervised practice teaching

QUESTION 35

PART E

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	11.4	84.4	13.5	100.0	6.8	77.7	8.7	100.0	7.5	94.7	8.0	100.0
1.000	2.1	15.6	2.1	15.6	1.9	22.3	1.9	22.3	0.4	5.3	0.4	5.3
CASES PROCESSED =		13.5102				8.7176				7.9658		
MINIMUM VALUE =		0.0				0.0				0.0		
MAXIMUM VALUE =		1.0000				1.0000				1.0000		
SUM OF SCORES =		2.1035				1.9399				0.4197		
SUM SQD. SCORES =		2.1035				1.9399				0.4197		
MEAN =		0.1557				0.2225				0.0527		
STND. DEV. (N) =		0.3626				0.4159				0.2234		
STND. DEV. (N-1) =		0.3768				0.4421				0.2389		
MEDIAN =		0.0922				0.1431				0.0278		

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	110	83.3	132	100.0	64	79.0	81	100.0	60	93.8	64	100.0
1.000	22	16.7	22	16.7	17	21.0	17	21.0	4	6.3	4	6.3
CASES PROCESSED =		132				81				64		
MINIMUM VALUE =		0.0				0.0				0.0		
MAXIMUM VALUE =		1.0000				1.0000				1.0000		
SUM OF SCORES =		22.0000				17.0000				4.0000		
SUM SQD. SCORES =		22.0000				17.0000				4.0000		
MEAN =		0.1667				0.2099				0.0625		
STND. DEV. (N) =		0.3727				0.4072				0.2421		
STND. DEV. (N-1) =		0.3741				0.4098				0.2440		
MEDIAN =		0.1000				0.1328				0.0333		

Other (Specify) \_\_\_\_\_

QUESTION 35

PART F

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	13.1	97.0	13.5	100.0	8.0	91.8	8.7	100.0	7.9	99.2	8.0	100.0
1.000	0.4	3.0	0.4	3.0	0.7	8.2	0.7	8.2	0.1	0.8	0.1	0.8
CASES PROCESSED =		13.5102				8.7176				7.9658		
MINIMUM VALUE =		0.0				0.0				0.0		
MAXIMUM VALUE =		1.0000				1.0000				1.0000		
SUM OF SCORES =		0.4008				0.7177				0.0637		
SUM SQD. SCORES =		0.4008				0.7177				0.0637		
MEAN =		0.0297				0.0823				0.0080		
STNO. DEV. (N) =		0.1697				0.2749				0.0891		
STNO. DEV. (N-1) =		0.1763				0.2921				0.0952		
MEDIAN =		0.0153				0.0449				0.0040		

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	128	97.0	132	100.0	75	92.6	81	100.0	63	98.4	64	100.0
1.000	4	3.0	4	3.0	6	7.4	6	7.4	1	1.6	1	1.6
CASES PROCESSED =		132				81				64		
MINIMUM VALUE =		0.0				0.0				0.0		
MAXIMUM VALUE =		1.0000				1.0000				1.0000		
SUM OF SCORES =		4.0000				6.0000				1.0000		
SUM SQD. SCORES =		4.0000				6.0000				1.0000		
MEAN =		0.0303				0.0741				0.0156		
STNO. DEV. (N) =		0.1714				0.2619				0.1240		
STNO. DEV. (N-1) =		0.1721				0.2635				0.1250		
MEDIAN =		0.0156				0.0400				0.0079		

QUESTION 36

PART E

Use of equipment and materials

SCORE INTERVALS	Grade 2			Grade 4			Grade 6		
	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
0.0	3.3	24.8	13.5 100.0	2.0	22.7	8.7 100.0	0.9	11.4	8.0 100.0
1.000	10.2	75.2	10.2 75.2	6.7	77.3	6.7 77.3	7.1	88.6	7.1 88.6
CASES PROCESSED =	13.5102			8.7176			7.9658		
MINIMUM VALUE =	0.0			0.0			0.0		
MAXIMUM VALUE =	1.0000			1.0000			1.0000		
SUM OF SCORES =	10.1649			6.7422			7.0583		
SUM SQD. SCORES =	10.1649			6.7422			7.0583		
MEAN =	0.7524			0.7734			0.8861		
STND. DEV. (N) =	0.4316			0.4186			0.3177		
STND. DEV. (N-1) =	0.4485			0.4449			0.3398		
MEOIAN =	0.8354			0.8535			0.9357		

SCORE INTERVALS	Grade 2			Grade 4			Grade 6		
	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
0.0	33	25.0	132 100.0	19	23.5	81 100.0	9	14.1	64 100.0
1.000	99	75.0	99 75.0	62	76.5	62 76.5	55	85.9	55 85.9
CASES PROCESSED =	132			81			64		
MINIMUM VALUE =	0.0			0.0			0.0		
MAXIMUM VALUE =	1.0000			1.0000			1.0000		
SUM OF SCORES =	99.0000			62.0000			55.0000		
SUM SQD. SCORES =	99.0000			62.0000			55.0000		
MEAN =	0.7500			0.7654			0.8594		
STNO. DEV. (N) =	0.4330			0.4237			0.3476		
STND. DEV. (N-1) =	0.4347			0.4264			0.3504		
MEDIAN =	0.8333			0.8468			0.9182		

Techniques for cultural enrichment

SCORE INTERVALS	Grades			Grade 4			Grade 6		
	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
0.0	6.9	51.3	13.5 100.0	5.2	59.8	8.7 100.0	4.5	56.9	8.0 100.0
1.000	6.6	48.7	6.6 48.7	3.5	40.2	3.5 40.2	3.4	43.1	3.4 43.1
CASES PROCESSED =		13.5102			8.7176			7.9658	
MINIMUM VALUE =		0.0			0.0			0.0	
MAXIMUM VALUE =		1.0000			1.0000			1.0000	
SUM OF SCORES =		6.5802			3.5053			3.4312	
SUM SQD. SCORES =		6.5802			3.5053			3.4312	
MEAN =		0.4871			0.4021			0.4307	
STND. DEV. (N) =		0.4998			0.4903			0.4952	
STND. DEV. (N-1) =		0.5194			0.5211			0.5295	
MEDIAN =		0.4748			0.3362			0.3783	
SCORE INTERVALS	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
0.0	72	54.5	132 100.0	48	59.3	81 100.0	34	53.1	64 100.0
1.000	60	45.5	60 45.5	33	40.7	33 40.7	30	46.9	30 46.9
CASES PROCESSED =		132			81			64	
MINIMUM VALUE =		0.0			0.0			0.0	
MAXIMUM VALUE =		1.0000			1.0000			1.0000	
SUM OF SCORES =		60.0000			33.0000			30.0000	
SUM SQD. SCORES =		60.0000			33.0000			30.0000	
MEAN =		0.4545			0.4074			0.4688	
STND. DEV. (N) =		0.4979			0.4914			0.4990	
STND. DEV. (N-1) =		0.4998			0.4944			0.5030	
MEDIAN =		0.4107			0.3438			0.4412	



Other (Specify) \_\_\_\_\_

QUESTION 36

PART G

*Grade 2*

*Grade 4*

*Grade 6*

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	13.1	96.8	13.5	100.0	8.3	95.8	8.7	100.0	7.3	91.8	8.0	100.0
1.000	0.4	3.2	0.4	3.2	0.4	4.2	0.4	4.2	0.7	8.2	0.7	8.2
CASES PROCESSED =	13.5102				8.7176				7.9658			
MINIMUM VALUE =	0.0				0.0				0.0			
MAXIMUM VALUE =	1.0000				1.0000				1.0000			
SUM OF SCORES =	0.4316				0.3682				0.6542			
SUM SQD. SCORES =	0.4316				0.3682				0.6542			
MEAN =	0.0319				0.0422				0.0621			
STND. DEV. (N) =	0.1759				0.2011				0.2746			
STND. DEV. (N-1) =	0.1828				0.2138				0.2936			
MEDIAN =	0.0165				0.0221				0.0447			
SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	127	96.2	132	100.0	77	95.1	81	100.0	62	96.9	64	100.0
1.000	5	3.8	5	3.8	4	4.9	4	4.9	2	3.1	2	3.1
CASES PROCESSED =	132				81				64			
MINIMUM VALUE =	0.0				0.0				0.0			
MAXIMUM VALUE =	1.0000				1.0000				1.0000			
SUM OF SCORES =	5.0000				4.0000				2.0000			
SUM SQD. SCORES =	5.0000				4.0000				2.0000			
MEAN =	0.0379				0.0494				0.0313			
STND. DEV. (N) =	0.1909				0.2167				0.1740			
STND. DEV. (N-1) =	0.1916				0.2180				0.1754			
MEDIAN =	0.0197				0.0260				0.0161			

37. Over what time period did the special training extend?

- One summer
- One academic semester
- One academic year
- One calendar year
- One summer and one academic year
- Other (Specify) \_\_\_\_\_

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	20	22.2	90	100.0	19	33.9	56	100.0	17	36.2	47	100.0
2.000	6	6.7	70	77.8	3	5.4	37	66.1	2	4.3	30	63.8
3.000	11	12.2	64	71.1	1	1.8	34	60.7	2	4.3	28	59.6
4.000	2	2.2	53	58.9	1	1.8	33	58.9	0	0.0	26	55.3
5.000	23	25.6	51	56.7	11	19.6	32	57.1	14	29.8	26	55.3
6.000	28	31.1	28	31.1	21	37.5	21	37.5	12	25.5	12	25.5
CASES PROCESSED =	90				56				47			
NO. BLANK DATA =	42				25				17			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	6.0000				6.0000				6.0000			
SUM OF SCORES =	356.0000				213.0000				169.0000			
SUM SQD. SCORES =	1758.0000				1087.0000				825.0000			
MEAN =	3.9556				3.8036				3.5957			
STNO. DEV. (N) =	1.9715				2.2234				2.1503			
STNO. DEV. (N-1) =	1.9826				2.2435				2.1736			
MEDIAN =	4.7609				4.8636				4.6786			

QUESTION 37

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	2.2	26.3	8.5	100.0	1.7	28.2	6.2	100.0	2.9	47.4	6.1	100.0
2.000	0.7	8.6	6.3	73.7	0.3	4.9	4.4	71.8	0.3	4.4	3.2	52.6
3.000	0.9	10.7	5.5	65.1	0.1	2.1	4.1	67.0	0.1	2.4	2.9	48.2
4.000	0.2	2.3	4.6	54.4	0.2	3.6	4.0	64.8	0.0	0.0	2.8	45.8
5.000	1.9	22.4	4.4	52.2	1.4	22.8	3.8	61.2	1.8	25.7	2.0	45.9
6.000	2.5	29.8	2.5	29.8	2.4	38.4	2.4	38.4	1.2	20.1	1.2	20.1
CASES PROCESSED	=	9.4594				6.1606				6.0992		
NO. BLANK DATA	=	42.0000				24.0000				17.0000		
MINIMUM VALUE	=	1.0000				1.0000				1.0000		
MAXIMUM VALUE	=	6.0000				6.0000				6.0000		
SUM OF SCORES	=	31.8885				24.8468				19.0543		
SUM SQD. SCORES	=	155.0883				128.0183				88.5523		
MEAN	=	3.7518				4.0332				3.1240		
STND. DEV. (N)	=	2.0422				2.1245				2.1815		
STND. DEV. (N-1)	=	2.1741				2.3213				2.3858		
MEDIAN	=	4.5970				4.9924				2.0891		

38. How long ago did you receive your special training?

- Less than one year ago
- More than one but less than two years ago
- More than two but less than three years ago
- Three or more years ago

QUESTION 38

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	2.2	18.1	12.4	100.0	1.4	19.6	7.3	100.0	2.4	32.2	7.5	100.0
2.000	3.5	28.2	10.1	81.9	1.5	20.1	5.9	80.4	1.4	18.0	5.1	67.8
3.000	2.7	21.5	6.6	53.7	1.6	21.8	4.4	60.2	0.8	10.6	3.8	49.8
4.000	4.0	32.2	4.0	32.2	2.8	38.5	2.8	38.5	3.0	39.2	3.0	39.2
CASES PROCESSED =	12.3748				7.3198				7.5372			
NO. BLANK DATA =	11.0000				11.0000				4.0000			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	4.0000				4.0000				4.0000			
SUM OF SCORES =	33.1509				20.4288				19.3519			
SUM SQD. SCORES =	103.9476				66.7272				62.3074			
MEAN =	2.6789				2.7909				2.5675			
STND. DEV. (N) =	1.1061				1.1519				1.2540			
STND. DEV. (N-1) =	1.1537				1.2397				1.3895			
MEDIAN =	2.6735				2.9703				2.4872			
SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	26	21.5	121	100.0	14	20.0	70	100.0	20	33.3	60	100.0
2.000	30	24.8	95	78.5	15	21.4	56	80.0	14	23.3	40	66.7
3.000	21	17.4	65	53.7	13	18.6	41	58.6	8	13.3	26	43.3
4.000	44	36.4	44	36.4	28	40.0	28	40.0	18	30.0	18	30.0
CASES PROCESSED =	121				70				60			
NO. BLANK DATA =	11				11				4			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	4.0000				4.0000				4.0000			
SUM OF SCORES =	325.0000				195.0000				144.0000			
SUM SQD. SCORES =	1039.0000				639.0000				436.0000			
MEAN =	2.6860				2.7857				2.4000			
STND. DEV. (N) =	1.1715				1.1698				1.2275			
STND. DEV. (N-1) =	1.1764				1.1782				1.2378			
MEDIAN =	2.7143				2.9615				2.2143			

39. For a typical pupil in your compensatory reading program, about how much in-school time is devoted to each of the following reading or reading-related activities?

None                      Less than 1 hour      Between 1 and 4 hours/week      More than 1 hour a day(5+ hours/week)

Basic reading instructional

QUESTION 39                      PART A

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	Grade 2			Grade 4			Grade 6		
	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
1.000	0.3	2.1	13.2 100.0	0.0	0.0	8.0 100.0	0.4	5.7	7.8 100.0
2.000	0.2	1.3	13.0 97.9	0.8	9.4	8.0 100.0	0.9	11.8	7.3 94.3
3.000	7.3	54.9	12.8 96.6	5.5	68.3	7.3 90.6	5.7	73.4	6.4 82.5
4.000	5.5	41.8	5.5 41.8	1.8	22.4	1.8 22.4	0.7	9.2	0.7 9.2

CASES PROCESSED =	13.2336	8.0492	7.7541
NO. BLANK DATA =	3.0000	3.0000	1.0000
MINIMUM VALUE =	1.0000	2.0000	1.0000
MAXIMUM VALUE =	4.0000	4.0000	4.0000
SUM OF SCORES =	44.5043	25.1960	22.1812
SUM SQD. SCORES =	154.7277	81.2872	66.6816
MEAN =	3.3630	3.1302	2.8606
STND. DEV. (N) =	0.6184	0.5480	0.6455
STND. DEV. (N-1) =	0.6432	0.5856	0.6516
MEDIAN =	3.3498	3.0954	2.9436

SCORE INTERVALS	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
1.000	3	2.3	129 100.0	1	1.3	78 100.0	3	4.8	63 100.0
2.000	2	1.6	126 97.7	8	10.3	77 98.7	8	12.7	60 95.2
3.000	75	58.1	124 96.1	51	65.4	69 88.5	47	74.6	52 82.5
4.000	49	38.0	49 38.0	18	23.1	18 23.1	5	7.9	5 7.9

CASES PROCESSED =	129	78	63
NO. BLANK DATA =	3	3	1
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	4.0000	4.0000	4.0000
SUM OF SCORES =	428.0000	242.0000	180.0000
SUM SQD. SCORES =	1470.0000	780.0000	538.0000
MEAN =	3.3178	3.1026	2.8571
STND. DEV. (N) =	0.6224	0.6116	0.6135
STND. DEV. (N-1) =	0.6248	0.6156	0.6185
MEDIAN =	3.2933	3.0882	2.9362



QUESTION 39

PART B

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	0.2	0.3	53.6	100.0	0.3	0.5	50.8	100.0	0.4	0.9	41.2	100.0
2.000	4.5	8.5	53.4	99.7	5.0	9.8	50.6	99.5	5.5	13.4	40.8	99.1
3.000	36.8	68.6	48.9	91.2	38.5	75.6	45.6	89.7	30.3	73.5	35.3	85.8
4.000	12.1	22.7	12.1	22.7	7.1	14.0	7.1	14.0	5.0	12.2	5.0	12.2

CASES PROCESSED =	53.5977	50.8365	41.1659
NO. BLANK DATA =	39.0000	36.0000	28.0000
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	4.0000	4.0000	4.0000
SUM OF SCORES =	168.0863	154.1399	122.3360
SUM SQD. SCORES =	543.4351	480.4292	373.4658
MEAN =	3.1361	3.0321	2.9715
STND. DEV. (N) =	0.5515	0.5070	0.5364
STND. DEV. (N-1) =	0.5568	0.5120	0.5450
MEDIAN =	3.1012	3.0244	2.9865

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	2	0.4	566	100.0	3	0.6	528	100.0	4	1.0	403	100.0
2.000	51	9.0	564	99.6	54	10.2	525	99.4	61	15.1	399	99.0
3.000	391	69.1	513	90.6	393	74.4	471	89.2	288	71.5	338	83.9
4.000	122	21.6	122	21.6	78	14.8	78	14.8	50	12.4	50	12.4

CASES PROCESSED =	566	528	403
NO. BLANK DATA =	40	37	28
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	4.0000	4.0000	4.0000
SUM OF SCORES =	1765.0000	1602.0000	1190.0000
SUM SQD. SCORES =	5677.0000	5004.0000	3670.0000
MEAN =	3.1184	3.0341	2.9529
STND. DEV. (N) =	0.5530	0.5211	0.5594
STND. DEV. (N-1) =	0.5535	0.5216	0.5601
MEDIAN =	3.0882	3.0267	2.9740

Instructional program (only if compensatory reading program is different from basic instructional program)

QUESTION 39

PART C

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	7.8	28.9	27.1	100.0	7.7	26.7	28.9	100.0	8.4	32.7	25.6	100.0
2.000	4.1	15.3	19.3	71.1	4.6	15.8	21.2	73.3	5.4	21.3	17.2	67.3
3.000	12.8	47.1	15.2	55.8	13.8	47.7	16.7	57.5	10.8	42.4	11.8	46.0
4.000	2.4	8.7	2.4	8.7	2.8	9.8	2.8	9.8	0.9	3.6	0.9	3.6

CASES PROCESSED	=	27.1490		28.9351		25.5580
NO. BLANK DATA	=	313.0000		250.0000		155.0000
MINIMUM VALUE	=	1.0000		1.0000		1.0000
MAXIMUM VALUE	=	4.0000		4.0000		4.0000
SUM OF SCORES	=	63.9842		69.6543		55.4429
SUM SQD. SCORES	=	177.4404		195.7759		142.4064
MEAN	=	2.3568		2.4073		2.1693
STND. DEV. (N)	=	0.9906		0.9855		0.9306
STND. DEV. (N-1)	=	1.0094		1.0029		0.9494
MEDIAN	=	2.6238		2.6582		2.3129

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	83	29.0	286	100.0	81	26.6	304	100.0	75	32.3	232	100.0
2.000	45	15.7	203	71.0	46	15.1	223	73.4	48	20.7	157	67.7
3.000	135	47.2	158	55.2	145	47.7	177	58.2	99	42.7	109	47.0
4.000	23	8.0	23	8.0	32	10.5	32	10.5	10	4.3	10	4.3

CASES PROCESSED	=	286		304		232
NO. BLANK DATA	=	320		261		199
MINIMUM VALUE	=	1.0000		1.0000		1.0000
MAXIMUM VALUE	=	4.0000		4.0000		4.0000
SUM OF SCORES	=	670.0000		736.0000		508.0000
SUM SQD. SCORES	=	1846.0000		2082.0000		1318.0000
MEAN	=	2.3427		2.4211		2.1897
STND. DEV. (N)	=	0.9831		0.9936		0.9415
STND. DEV. (N-1)	=	0.9848		0.9952		0.9435
MEDIAN	=	2.6111		2.6724		2.3542



Reading in content areas  
(Science, Social Studies,  
etc.)



QUESTION 39

PART D

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	3.8	6.9	55.4	100.0	3.1	5.9	52.1	100.0	2.7	6.5	41.5	100.0
2.000	18.5	33.3	51.6	93.1	7.7	14.7	49.0	94.1	6.8	16.4	38.8	93.5
3.000	30.5	55.1	33.1	59.8	31.5	60.6	41.3	79.4	22.4	53.9	32.0	77.1
4.000	2.6	4.6	2.6	4.6	9.8	18.9	9.8	18.9	9.6	23.1	9.6	23.1
CASES PROCESSED =	55.4018				52.0538				41.5201			
NO. BLANK DATA =	26.0000				23.0000				26.0000			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	4.0000				4.0000				4.0000			
SUM OF SCORES =	142.6578				152.2260				121.9510			
SUM SQD. SCORES =	393.6772				474.5356				385.2136			
MEAN =	2.5750				2.9244				2.9372			
STND. DEV. (N) =	0.6895				0.7511				0.6668			
STND. DEV. (N-1) =	0.6958				0.7584				0.8167			
MEDIAN =	2.6770				2.9859				3.0017			

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	44	7.6	580	100.0	34	6.3	541	100.0	30	7.4	404	100.0
2.000	201	34.7	536	92.4	88	16.3	507	93.7	70	17.3	374	92.6
3.000	315	54.3	335	57.8	324	59.9	419	77.4	211	52.2	304	75.2
4.000	20	3.4	20	3.4	95	17.6	95	17.6	93	23.0	93	23.0
CASES PROCESSED =	580				541				404			
NO. BLANK DATA =	26				24				27			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	4.0000				4.0000				4.0000			
SUM OF SCORES =	1471.0000				1562.0000				1175.0000			
SUM SQD. SCORES =	4003.0000				4822.0000				3697.0000			
MEAN =	2.5362				2.8872				2.9084			
STND. DEV. (N) =	0.6851				0.7596				0.8319			
STND. DEV. (N-1) =	0.6857				0.7603				0.8330			
MEDIAN =	2.6429				2.9583				2.9834			



Independent (self-selected)  
reading

QUESTION 39

PART E

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	0.7	1.2	55.8	100.0	0.9	1.7	51.8	100.0	0.3	0.7	41.8	100.0
2.000	21.9	39.3	55.1	98.8	20.6	39.7	50.9	98.3	12.1	36.2	41.5	99.3
3.000	30.1	54.0	33.2	59.6	28.1	54.3	30.4	58.6	22.3	53.3	26.4	63.1
4.000	3.1	5.6	3.1	5.6	2.2	4.3	2.2	4.3	4.1	9.7	4.1	9.7

CASES PROCESSED =	55.7642	51.8406	41.7871
NO. BLANK DATA =	22.0000	28.0000	22.0000
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	4.0000	4.0000	4.0000
SUM OF SCORES =	147.2185	135.4043	113.7169
SUM SQD. SCORES =	409.0259	372.2461	326.5854
MEAN =	2.6400	2.6119	2.7213
STND. DEV. (N) =	0.6043	0.5987	0.6401
STND. DEV. (N-1) =	0.6098	0.6045	0.6479
MEDIAN =	2.6771	2.6585	2.7451

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	9	1.5	584	100.0	10	1.9	536	100.0	3	0.7	408	100.0
2.000	225	38.5	575	98.5	220	41.0	526	98.1	162	39.7	405	99.3
3.000	326	55.8	350	59.9	286	53.4	306	57.1	212	52.0	243	59.6
4.000	24	4.1	24	4.1	20	3.7	20	3.7	31	7.6	31	7.6

CASES PROCESSED =	584	536	408
NO. BLANK DATA =	22	29	23
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	4.0000	4.0000	4.0000
SUM OF SCORES =	1533.0000	1388.0000	1087.0000
SUM SQD. SCORES =	4227.0000	3784.0000	3055.0000
MEAN =	2.6250	2.5896	2.6642
STND. DEV. (N) =	0.5894	0.5949	0.6243
STND. DEV. (N-1) =	0.5899	0.5955	0.6250
MEDIAN =	2.6779	2.6329	2.6840



## QUESTION 39

## PART F

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	1.9	3.4	55.4	100.0	1.7	3.3	52.0	100.0	2.0	4.8	42.3	100.0
2.000	38.8	70.0	53.5	96.6	37.4	72.0	50.3	96.7	25.8	61.0	40.3	95.2
3.000	14.3	25.7	14.8	26.6	12.3	23.6	12.8	24.7	13.9	32.9	14.5	34.2
4.000	0.5	0.9	0.5	0.9	0.6	1.1	0.6	1.1	0.5	1.3	0.5	1.3
CASES PROCESSED =	55.4440				51.9944				42.2553			
NO. BLANK DATA =	26.0000				24.0000				20.0000			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	4.0000				4.0000				4.0000			
SUM OF SCORES =	124.2526				115.7079				97.5589			
SUM SQD. SCORES =	293.3608				271.1206				239.1716			
MEAN =	2.2410				2.2254				2.3066			
STND. DEV. (N) =	0.5185				0.5119				0.5782			
STND. DEV. (N-1) =	0.5232				0.5169				0.5852			
MEDIAN =	2.1658				2.1487				2.2406			
SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	18	3.1	580	100.0	19	3.5	541	100.0	22	5.4	410	100.0
2.000	417	71.9	562	96.9	390	72.1	522	96.5	257	62.7	388	94.6
3.000	141	24.3	145	25.0	127	23.5	132	24.4	126	30.7	131	32.0
4.000	4	0.7	4	0.7	5	0.9	5	0.9	5	1.2	5	1.2
CASES PROCESSED =	580				541				410			
NO. BLANK DATA =	26				24				21			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	4.0000				4.0000				4.0000			
SUM OF SCORES =	1291.0000				1200.0000				934.0000			
SUM SQD. SCORES =	3019.0000				2802.0000				2264.0000			
MEAN =	2.2259				2.2181				2.2780			
STND. DEV. (N) =	0.5007				0.5092				0.5766			
STND. DEV. (N-1) =	0.5011				0.5097				0.5773			
MEDIAN =	2.1523				2.1449				2.2121			

Enrichment activities (include trips, special assemblies, etc.)

QUESTION 39

PART G

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	11.6	21.8	53.3	100.0	11.2	22.1	50.8	100.0	10.5	25.3	41.7	100.0
2.000	36.9	69.2	41.7	78.2	33.7	66.3	39.6	77.9	26.7	64.1	31.1	74.7
3.000	4.8	8.9	4.8	8.9	5.6	11.1	5.9	11.6	3.8	5.2	4.4	10.6
4.000	0.0	0.0	0.0	0.0	0.2	0.5	0.2	0.5	0.6	1.4	0.6	1.4
CASES PROCESSED =	53.3190				50.7745				41.6583			
NO. BLANK DATA =	36.0000				38.0000				26.0000			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	3.0000				4.0000				4.0000			
SUM OF SCORES =	99.7779				96.4685				77.8424			
SUM SQD. SCORES =	202.2250				200.5830				161.2635			
MEAN =	1.8713				1.8999				1.8668			
STND. DEV. (N) =	0.5393				0.5837				0.6184			
STND. DEV. (N-1) =	0.5444				0.5895				0.6260			
MEDIAN =	1.9070				1.9209				1.8852			

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	119	20.9	569	100.0	126	23.9	527	100.0	106	26.2	404	100.0
2.000	397	69.8	450	79.1	341	64.7	401	76.1	261	64.6	298	73.8
3.000	53	9.3	53	9.3	57	10.8	60	11.4	33	8.2	37	9.2
4.000	0	0.0	0	0.0	3	0.6	3	0.6	4	1.0	4	1.0
CASES PROCESSED =	569				527				404			
NO. BLANK DATA =	37				38				27			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	3.0000				4.0000				4.0000			
SUM OF SCORES =	1072.0000				991.0000				743.0000			
SUM SQD. SCORES =	2184.0000				2051.0000				1511.0000			
MEAN =	1.8840				1.8805				1.8391			
STND. DEV. (N) =	0.5374				0.5964				0.5981			
STND. DEV. (N-1) =	0.5379				0.5970				0.5989			
MEDIAN =	1.9159				1.9032				1.8678			

Other relevant activities  
(Specify) \_\_\_\_\_

QUESTION 39

PART H

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	3.4	36.0	9.6	100.0	4.3	52.5	8.1	100.0	4.2	55.8	7.6	100.0
2.000	2.3	24.6	6.1	64.0	2.3	28.1	3.9	47.5	2.4	31.2	3.3	44.2
3.000	3.6	38.1	3.8	39.4	1.5	18.1	1.6	19.4	0.7	8.7	1.0	12.9
4.000	0.1	1.3	0.1	1.3	0.1	1.3	0.1	1.3	0.3	4.2	0.3	4.2

CASES PROCESSED	=	9.5672	8.1237	7.5519
NO. BLANK DATA	=	498.0000	463.0000	358.0000
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000	4.0000
SUM OF SCORES	=	19.5928	13.6661	12.1845
SUM SQD. SCORES	=	47.7061	28.3336	24.6855
MEAN	=	2.0479	1.6822	1.6134
STND. DEV. (N)	=	0.8902	0.8111	0.8158
STND. DEV. (N-1)	=	0.9407	0.8661	0.8759
MEDIAN	=	2.0701	1.4522	1.3954

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	35	37.2	94	100.0	49	57.6	85	100.0	37	56.9	65	100.0
2.000	26	27.7	59	62.8	20	23.5	36	42.4	18	27.7	28	43.1
3.000	32	34.0	33	35.1	14	16.5	16	18.8	7	10.8	10	15.4
4.000	1	1.1	1	1.1	2	2.4	2	2.4	3	4.6	3	4.6

CASES PROCESSED	=	94	85	65
NO. BLANK DATA	=	512	480	366
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000	4.0000
SUM OF SCORES	=	187.0000	139.0000	106.0000
SUM SQD. SCORES	=	443.0000	287.0000	220.0000
MEAN	=	1.9894	1.6353	1.6308
STND. DEV. (N)	=	0.8690	0.8380	0.8516
STND. DEV. (N-1)	=	0.8737	0.8430	0.8582
MEDIAN	=	1.9615	1.3673	1.3784

40. Please indicate below what materials you use in your compensatory reading instruction, and to what extent you use them.

Use as major resource in teaching reading    Use as supplemental or optional course in class    Occasionally refer to myself but don't use in class    Don't use at all

Series Titles(Specify) \_\_\_\_\_

Scott Foresman \_\_\_\_\_

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	18.8	40.4	46.5	100.0	13.5	32.5	41.6	100.0	14.9	55.0	27.2	100.0
2.000	27.0	58.2	27.7	59.6	28.0	67.1	28.1	67.5	7.5	27.5	12.2	45.0
3.000	0.7	1.4	0.7	1.4	0.2	0.4	0.2	0.4	1.2	4.3	4.8	17.6
									3.6	13.2	3.6	13.2
CASES PROCESSED =	46.4927				41.6257				27.1834			
NO. BLANK DATA =	126.0000				137.0000				179.0000			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	3.0000				3.0000				1.0000			
SUM OF SCORES =	74.8850				69.8869				4.0000			
SUM SQD. SCORES =	133.0039				126.7115				47.7977			
MEAN =	1.6107				1.6789				112.9507			
STND. DEV. (N) =	0.5162				0.4746				1.7583			
STND. DEV. (N-1) =	0.5218				0.4804				1.0312			
MEDIAN =	1.6653				1.7608				1.0507			
									1.4058			

SCORE INTERVALS	Grade 2			Grade 4			Grade 6		
	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
1.000	170	42.8	397 100.0	137	32.5	422 100.0	134	53.8	249 100.0
2.000	139	35.0	227 57.2	283	67.1	285 67.5	70	28.1	115 46.2
3.000	10	2.5	88 22.2	2	0.5	2 0.5	10	4.0	45 18.1
4.000	78	19.6	78 19.6				35	14.1	35 14.1
						422			
CASES PROCESSED =	397			143			249		
NO. BLANK DATA =	209			1.0000			182		
MINIMUM VALUE =	1.0000			3.0000			1.0000		
MAXIMUM VALUE =	4.0000			709.0000			4.0000		
SUM OF SCORES =	790.0000			1287.0000			444.0000		
SUM SQD. SCORES =	2064.0000			1.6801			1064.0000		
MEAN =	1.9899			0.4765			1.7831		
STND. DEV. (N) =	1.1132			0.4771			1.0457		
STND. DEV. (N-1) =	1.1146			1.7615			1.0478		
MEDIAN =	1.7050						1.4291		



SCORE INTERVALS	Grade 2		Grade 4		Grade 6								
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	
1.000	12.6	31.7	39.7	100.0	9.9	27.6	36.0	100.0	4.5	50.0	9.0	100.0	
2.000	26.7	67.2	27.1	68.3	25.6	71.1	26.1	72.4	2.9	32.5	4.5	50.0	
3.000	0.4	1.1	0.4	1.1	0.5	1.3	0.5	1.3	0.4	4.1	1.6	17.5	
CASES PROCESSED	=	39.7044				35.9951				1.2	13.4	1.2	13.4
NO. BLANK DATA	=	195.0000				203.0000					9.0149		
MINIMUM VALUE	=	1.0000				1.0000					352.0000		
MAXIMUM VALUE	=	3.0000				3.0000					1.0000		
SUM OF SCORES	=	67.2565				62.5459					4.0000		
SUM SQD. SCORES	=	123.2295				116.5986					16.3139		
MEAN	=	1.6939				1.7376					38.9133		
STND. DEV. (N)	=	0.4839				0.4690					1.8057		
STND. DEV. (N-1)	=	0.4901				0.4757					1.0206		
MEDIAN	=	1.7722				1.8154					1.0824		
											1.5004		

SCORE INTERVALS	Grade 2		Grade 4		Grade 6							
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	64	40.3	159	100.0	94	26.4	356	100.0	32	44.4	72	100.0
2.000	65	40.9	95	59.7	257	72.2	262	73.6	24	33.3	40	55.6
3.000	0	0.0	30	18.9	5	1.4	5	1.4	4	5.6	16	22.2
4.000	30	18.9	30	18.9					12	16.7	12	16.7
CASES PROCESSED	=	159				356					72	
NO. BLANK DATA	=	447				209					359	
MINIMUM VALUE	=	1.0000				1.0000					1.0000	
MAXIMUM VALUE	=	4.0000				3.0000					4.0000	
SUM OF SCORES	=	314.0000				1167.0000					140.0000	
SUM SQD. SCORES	=	804.0000				1.7500					356.0000	
MEAN	=	1.9748				0.4643					1.9444	
STND. DEV. (N)	=	1.0755				0.4650					1.0787	
STND. DEV. (N-1)	=	1.0789				1.8268					1.0863	
MEDIAN	=	1.7385									1.6667	

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SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	12.2	33.1	37.0	100.0	6.0	21.0	28.8	100.0	4.5	31.9	14.1	100.0
2.000	24.5	66.3	24.7	66.9	22.5	78.0	22.7	79.0	4.1	29.2	9.6	68.1
3.000	0.2	0.6	0.2	0.6	0.3	1.0	0.3	1.0	0.5	3.7	5.5	38.8
CASES PROCESSED =		36.9658				28.7789			4.9	35.1	4.9	35.1
NO. BLANK DATA =		224.0000				260.0000				14.0628		
MINIMUM VALUE =		1.0000				1.0000				293.0000		
MAXIMUM VALUE =		3.0000				3.0000				1.0000		
SUM OF SCORES =		61.8968				51.8104				4.0000		
SUM SQD. SCORES =		112.1708				98.4505				34.0295		
MEAN =		1.6744				1.8003				104.6321		
STND. DEV. (N) =		0.4803				0.4241				2.4198		
STND. DEV. (N-1) =		0.4870				0.4317				1.2589		
MEDIAN =		1.7544				1.8719				1.3062		
										2.1173		

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	101	37.3	271	100.0	65	21.9	297	100.0	37	28.2	131	100.0
2.000	66	24.4	170	62.7	228	76.8	232	78.1	37	28.2	94	71.8
3.000	9	3.3	104	38.4	4	1.3	4	1.3	6	4.6	57	43.5
4.000	95	35.1	95	35.1					51	38.9	51	38.9
CASES PROCESSED =		271				297				131		
NO. BLANK DATA =		335				266				300		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		4.0000				3.0000				4.0000		
SUM OF SCORES =		640.0000				533.0000				4.0000		
SUM SQD. SCORES =		1966.0000				1013.0000				333.0000		
MEAN =		2.3616				1.7946				1055.0000		
STND. DEV. (N) =		1.2951				0.4360				2.5420		
STND. DEV. (N-1) =		1.2975				0.4368				1.2616		
MEDIAN =		2.0227				1.8662				1.2665		
										2.2703		

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	9.9	32.3	30.8	100.0	6.1	26.1	23.2	100.0	1.5	23.0	6.4	100.0
2.000	20.3	65.8	20.9	67.7	17.0	73.1	17.2	73.9	2.7	41.6	5.0	77.0
3.000	0.6	1.9	0.6	1.9	0.2	0.8	0.2	0.8	0.3	5.0	2.3	35.4
CASES PROCESSED =		30.8175				23.2258			2.0	30.4		2.0 30.4
NO. BLANK DATA =		292.0000				310.0000				6.4463		
MINIMUM VALUE =		1.0000				1.0000				367.0000		
MAXIMUM VALUE =		3.0000				3.0000				1.0000		
SUM OF SCORES =		52.2660				40.5785				4.0000		
SUM SQD. SCORES =		96.3162				75.6633				15.6561		
MEAN =		1.6960				1.7471				46.4882		
STNO. DEV. (N) =		0.4990				0.4531				2.4287		
STNO. DEV. (N-1) =		0.5073				0.4632				1.1459		
MEDIAN =		1.7691				1.8269				1.2467		2.1492

SCORE INTERVALS												
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	61	46.9	130	100.0	64	26.2	244	100.0	10	17.9	56	100.0
2.000	30	23.1	69	53.1	178	73.0	180	73.8	24	42.9	46	82.1
3.000	1	0.8	39	30.0	2	0.8	2	0.8	2	3.6	22	39.3
4.000	38	29.2	38	29.2					20	35.7	20	35.7
CASES PROCESSED =		130				244				56		
NO. BLANK DATA =		476				321				375		
MINIMUM VALUE =		1.0000				3.0000				1.0000		
MAXIMUM VALUE =		4.0000				426.0000				4.0000		
SUM OF SCORES =		276.0000				794.0000				144.0000		
SUM SQD. SCORES =		798.0000				1.7459				444.0000		
MEAN =		2.1231				0.4538				2.5714		
STNO. DEV. (N) =		1.2771				0.4547				1.1473		
STNO. DEV. (N-1) =		1.2820				1.8258				1.1577		
MEDIAN =		1.6333								2.2500		



40(e) Harper Row



SCORE INTERVALS	Grade 3				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	7.3	29.6	24.6	100.0	4.3	22.3	19.1	100.0	0.3	7.1	3.8	100.0
2.000	16.3	66.2	17.3	70.4	14.3	75.0	14.3	77.7	1.3	32.7	3.6	92.9
3.000	1.0	4.2	1.0	4.2	0.5	2.6	0.5	2.6	0.2	4.2	2.3	60.1
									2.1	55.9	2.1	55.9
CASES PROCESSED =		24.5543				19.0540						
NO. BLANK DATA =		345.0000				354.0000				2.8211		
MINIMUM VALUE =		1.0000				1.0000				385.0000		
MAXIMUM VALUE =		3.0000				3.0000				1.0000		
SUM OF SCORES =		42.8871				34.3537				4.0000		
SUM SQD. SCORES =		81.6303				65.9531				11.8342		
MEAN =		1.7466				1.8030				41.0165		
STND. DEV. (N) =		0.5233				0.4590				3.0890		
STND. DEV. (N-1) =		0.5342				0.4716				1.0791		
MEDIAN =		1.8085				1.8687				1.2553		
										3.6059		

SCORE INTERVALS	Grade 3				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	36	37.9	95	100.0	43	21.4	201	100.0	4	10.5	38	100.0
2.000	23	24.2	59	62.1	153	76.1	158	78.6	11	28.9	34	89.5
3.000	5	5.3	36	37.9	5	2.5	5	2.5	2	5.3	23	60.5
4.000	31	32.6	31	32.6					21	55.3	21	55.3
							201					
							364				38	
CASES PROCESSED =		95				364				38		
NO. BLANK DATA =		511				1.0000				393		
MINIMUM VALUE =		1.0000				3.0000				1.0000		
MAXIMUM VALUE =		4.0000				364.0000				4.0000		
SUM OF SCORES =		221.0000				700.0000				116.0000		
SUM SQD. SCORES =		669.0000				1.8109				402.0000		
MEAN =		2.3263				0.4506				3.0526		
STND. DEV. (N) =		1.2769				0.4518				1.1227		
STND. DEV. (N-1) =		1.2836				1.8758				1.1377		
MEDIAN =		2.0000								3.5952		



SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	6.3	30.9	20.3	100.0	3.4	23.8	14.2	100.0	5.1	34.3	14.9	100.0
2.000	13.6	67.1	14.0	69.1	10.1	71.4	10.8	76.2	4.0	27.0	9.8	65.7
3.000	0.4	2.0	0.4	2.0	0.7	4.8	0.7	4.8	0.8	5.6	5.8	38.7
									4.9	33.2	4.9	33.2
CASES PROCESSED =		20.2561				14.2137				14.8655		
NO. BLANK DATA =		391.0000				403.0000				279.0000		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		3.0000				3.0000				3.0000		
SUM OF SCORES =		34.6667				25.7188				4.0000		
SUM SQD. SCORES =		64.3122				50.0898				35.3241		
MEAN =		1.7114				1.8094				1.074830		
STND. DEV. (N) =		0.4960				0.5000				2.3762		
STND. DEV. (N-1) =		0.5087				0.5186				1.2585		
MEDIAN =		1.7848				1.8665				1.3031		
										2.0825		

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	100	36.2	276	100.0	40	26.5	151	100.0	48	33.1	145	100.0
2.000	68	24.6	176	63.8	107	70.9	111	73.5	39	26.9	97	66.9
3.000	4	1.4	108	39.1	4	2.6	4	2.6	7	4.8	58	40.0
4.000	104	37.7	104	37.7					51	35.2	51	35.2
CASES PROCESSED =		276				151				145		
NO. BLANK DATA =		330				414				286		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		4.0000				3.0000				4.0000		
SUM OF SCORES =		664.0000				266.0000				4.0000		
SUM SQD. SCORES =		2072.0000				504.0000				351.0000		
MEAN =		2.4058				1.7616				1.0830000		
STND. DEV. (N) =		1.3113				0.4843				2.4207		
STND. DEV. (N-1) =		1.3136				0.4859				1.2686		
MEDIAN =		2.0588				1.8318				1.2730		
										2.1282		

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Macmillan



SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	4.7	30.2	15.6	100.0	3.2	27.2	11.7	100.0	0.6	13.8	4.0	100.0
2.000	10.6	68.0	10.9	69.8	8.0	68.3	8.6	72.8	1.7	43.3	3.5	86.2
3.000	0.3	1.8	0.3	1.8	0.5	4.4	0.5	4.4	0.1	2.8	1.7	42.9
									1.6	40.1	1.6	40.1
CASES PROCESSED =	15.6265				11.7468				4.0017			
NO. BLANK DATA =	434.0000				427.0000				386.0000			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	3.0000				3.0000				3.0000			
SUM OF SCORES =	26.8186				20.8196				4.0000			
SUM SQD. SCORES =	49.7742				40.0098				10.7742			
MEAN =	1.7162				1.7724				34.1844			
STND. DEV. (N) =	0.4897				0.5145				2.6929			
STNO. DEV. (N-1) =	0.5062				0.5380				1.1361			
MEDIAN =	1.7912				1.8335				1.3117			
												2.3367

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	70	51.5	136	100.0	35	29.2	120	100.0	6	16.2	37	100.0
2.000	33	24.3	66	48.5	83	69.2	85	70.8	12	32.4	31	83.8
3.000	1	0.7	33	24.3	2	1.7	2	1.7	2	5.4	19	51.4
4.000	32	23.5	32	23.5					17	45.9	17	45.9
CASES PROCESSED =	136				120				37			
NO. BLANK DATA =	470				445				394			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	4.0000				3.0000				4.0000			
SUM OF SCORES =	267.0000				207.0000				104.0000			
SUM SQD. SCORES =	723.0000				385.0000				344.0000			
MEAN =	1.9632				1.7250				3.440000			
STND. DEV. (N) =	1.2091				0.4824				2.8108			
STNO. DEV. (N-1) =	1.2136				0.4844				1.1818			
MEDIAN =	1.4714				1.8012				1.1981			
												2.7500





SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	4.6	38.8	11.9	100.0	2.0	23.4	8.7	100.0	0.1	4.3	3.0	100.0
2.000	7.0	58.9	7.3	61.2	6.4	74.2	6.6	76.6	1.0	34.7	2.8	95.7
3.000	0.3	2.3	0.3	2.3	0.2	2.4	0.2	2.4	0.0	0.0	1.8	60.9
									1.8	60.9	1.8	60.9
CASES PROCESSED =	11.8564				E.6587							
NO. BLANK DATA =	476.0000				458.0000				2.9539			
MINIMUM VALUE =	1.0000				1.0000				396.0000			
MAXIMUM VALUE =	3.0000				3.0000				1.0000			
SUM OF SCORES =	19.3903				15.4945				4.0000			
SUM SQD. SCORES =	35.0131				29.5751				9.3758			
MEAN =	1.6354				1.7895				33.0326			
STND. DEV. (N) =	0.5277				0.4620				3.1754			
STND. DEV. (N-1) =	0.5515				0.4912				1.0466			
MEDIAN =	1.6903				1.8582				1.2853			
									3.6795			

SCORE INTERVALS	Grade 2			Grade 4			Grade 6		
	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
1.000	35	39.3	89 100.0	21	23.1	91 100.0	2	7.4	27 100.0
2.000	16	18.0	54 60.7	68	74.7	70 76.9	7	25.9	25 92.6
3.000	3	3.4	38 42.7	2	2.2	2 2.2	0	0.0	18 66.7
4.000	35	39.3	35 39.3				18	66.7	18 66.7
				91					
CASES PROCESSED =	89			474			27		
NO. BLANK DATA =	517			1.0000			404		
MINIMUM VALUE =	1.0000			3.0000			1.0000		
MAXIMUM VALUE =	4.0000			163.0000			4.0000		
SUM OF SCORES =	216.0000			311.0000			88.0000		
SUM SQD. SCORES =	686.0000			1.7912			318.0000		
MEAN =	2.4270			0.4573			3.2593		
STND. DEV. (N) =	1.3482			0.4599			1.0747		
STND. DEV. (N-1) =	1.3559			1.8603			1.0952		
MEDIAN =	2.0938						3.7500		

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	2.4	33.2	7.1	100.0	1.8	28.4	6.2	100.0	3.6	25.7	14.1	100.0
2.000	4.3	61.2	4.7	66.8	4.4	70.2	4.5	71.6	4.6	32.7	10.5	74.3
3.000	0.4	5.5	0.4	5.5	0.1	1.3	0.1	1.3	0.7	5.2	5.9	41.6
									5.1	36.4	5.1	36.4
CASES PROCESSED =		7.0825				6.2406						
NO. BLANK DATA =		516.0000				482.0000				14.1016		
MINIMUM VALUE =		1.0000				1.0000				303.0000		
MAXIMUM VALUE =		3.0000				3.0000				1.0000		
SUM OF SCORES =		12.2629				10.7912				4.0000		
SUM SQD. SCORES =		23.2278				20.0600				35.5753		
MEAN =		1.7230				1.7292				110.7783		
STND. DEV. (N) =		0.5577				0.4736				2.5228		
STND. DEV. (N-1) =		0.6018				0.5168				1.2212		
MEDIAN =		1.7737				1.8072				1.2669		
										2.2426		

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	34	16.7	203	100.0	17	26.2	65	100.0	29	24.0	121	100.0
2.000	53	26.1	169	83.3	47	72.3	48	73.8	36	29.8	92	76.0
3.000	6	3.0	116	57.1	1	1.5	1	1.5	6	5.0	56	46.3
4.000	110	54.2	110	54.2					50	41.3	50	41.3
CASES PROCESSED =		203				65				121		
NO. BLANK DATA =		403				500				310		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		4.0000				3.0000				4.0000		
SUM OF SCORES =		598.0000				114.0000				319.0000		
SUM SQD. SCORES =		2060.0000				214.0000				1027.0000		
MEAN =		2.9458				1.7538				2.6364		
STND. DEV. (N) =		1.2124				0.4651				1.2398		
STND. DEV. (N-1) =		1.2154				0.4687				1.2450		
MEDIAN =		3.5773				1.8298				2.3750		



SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	1.4	25.6	5.7	100.0	1.1	23.2	4.7	100.0	0.7	17.7	4.0	100.0
2.000	4.1	72.9	4.2	74.4	3.6	76.8	3.6	76.8	1.8	45.2	3.3	82.3
3.000	0.1	1.5	0.1	1.5	0.0	0.0	-0.0	-0.0	0.2	4.1	1.5	37.1
									1.3	33.0	1.3	33.0
CASES PROCESSED =		5.6512				4.7262						
NO. BLANK DATA =		535.0000				496.0000				5.9685		
MINIMUM VALUE =		1.0000				1.0000				385.0000		
MAXIMUM VALUE =		3.0000				2.0000				1.0000		
SUM OF SCORES =		9.9381				8.3557				4.0000		
SUM SQD. SCORES =		18.6781				15.6148				10.0151		
MEAN =		1.7586				1.7680				30.2897		
STND. DEV. (N) =		0.4611				0.4221				2.5236		
STND. DEV. (N-1) =		0.5082				0.4754				1.1242		
MEDIAN =		1.8344				1.8489				1.2998		
										2.2143		

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	21	29.2	72	100.0	11	21.6	51	100.0	6	15.8	38	100.0
2.000	14	19.4	51	70.8	40	78.4	40	78.4	16	42.1	32	84.2
3.000	2	2.8	37	51.4	0	0.0	0	0.0	2	5.3	16	42.1
4.000	35	48.6	35	48.6					14	36.8	14	36.8
							51					
CASES PROCESSED =		72				514				38		
NO. BLANK DATA =		534				1.0000				393		
MINIMUM VALUE =		1.0000				2.0000				1.0000		
MAXIMUM VALUE =		4.0000				91.0000				4.0000		
SUM OF SCORES =		195.0000				171.0000				100.0000		
SUM SQD. SCORES =		655.0000				1.7843				312.0000		
MEAN =		2.7083				0.4113				2.6316		
STND. DEV. (N) =		1.3275				0.4154				1.1337		
STND. DEV. (N-1) =		1.3368				1.8625				1.1489		
MEDIAN =		3.0000								2.3125		





SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	10.6	30.9	34.4	100.0	9.7	41.8	23.3	100.0	6.0	33.9	17.7	100.0
2.000	14.6	42.5	23.8	69.1	6.9	29.6	13.5	58.2	6.4	36.4	11.7	66.1
3.000	2.3	6.6	9.2	26.7	1.2	5.2	6.6	28.6	1.0	5.9	5.3	29.7
4.000	6.9	20.0	6.9	20.0	5.4	23.3	5.4	23.3	4.2	23.8	4.2	23.8

CASES PROCESSED =		34.3702				23.2771					17.7192	
NO. BLANK DATA =		245.0000				306.0000					250.0000	
MINIMUM VALUE =		1.0000				1.0000					1.0000	
MAXIMUM VALUE =		4.0000				4.0000					4.0000	
SUM OF SCORES =		74.1873				48.9072					38.9328	
SUM SQD. SCORES =		199.6986				135.1965					108.8009	
MEAN =		2.1585				2.1011					2.1972	
STND. DEV. (N) =		1.0729				1.1805					1.1457	
STND. DEV. (N-1) =		1.0889				1.2067					1.1754	
MEDIAN =		1.9505				1.7766					1.9432	

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	116	33.0	351	100.0	99	40.2	246	100.0	61	34.9	175	100.0
2.000	144	41.0	235	67.0	70	28.5	147	59.8	63	36.0	114	65.1
3.000	27	7.7	91	25.9	12	4.9	77	31.3	9	5.1	51	29.1
4.000	64	18.2	64	18.2	65	26.4	65	26.4	42	24.0	42	24.0

CASES PROCESSED =		351				246					175	
NO. BLANK DATA =		255				319					256	
MINIMUM VALUE =		1.0000				1.0000					1.0000	
MAXIMUM VALUE =		4.0000				4.0000					4.0000	
SUM OF SCORES =		741.0000				535.0000					382.0000	
SUM SQD. SCORES =		1959.0000				1527.0000					1066.0000	
MEAN =		2.1111				2.1748					2.1829	
STND. DEV. (N) =		1.0604				1.2156					1.1518	
STND. DEV. (N-1) =		1.0619				1.2180					1.1551	
MEDIAN =		1.9132				1.8429					1.9206	





SCORE INTERVALS	Grade 2		Grade 4		Grade 6							
	F	PCT	F	PCT	F	PCT						
1.000	5.5	36.8	14.8	100.0	3.0	42.9	7.0	100.0	1.4	28.5	4.8	100.0
2.000	6.1	46.9	9.4	63.2	1.7	24.9	4.0	57.1	1.7	35.3	3.4	71.5
3.000	0.8	5.4	3.3	22.3	0.1	1.5	2.2	32.1	0.2	4.4	1.7	36.2
4.000	2.5	16.8	2.5	16.8	2.1	30.6	2.1	30.6	1.5	31.8	1.5	31.8

CASES PROCESSED	=	14.8012	6.9745	4.8187
NO. BLANK DATA	=	434.0000	476.0000	375.0000
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000	4.0000
SUM OF SCORES	=	29.9384	15.3336	11.5417
SUM SQD. SCORES	=	76.7709	45.0839	24.6009
MEAN	=	2.0227	2.1985	2.3952
STND. DEV. (N)	=	1.0467	1.2769	1.2015
STND. DEV. (N-1)	=	1.0839	1.3797	1.3457
MEDIAN	=	1.8220	1.7836	2.1056

SCORE INTERVALS	Grade 2		Grade 4		Grade 6							
	F	PCT	F	PCT	F	PCT						
1.000	60	37.5	160	100.0	32	44.4	72	100.0	15	31.3	48	100.0
2.000	65	40.6	100	62.5	16	22.2	40	55.6	16	33.3	33	68.8
3.000	8	5.0	35	21.9	1	1.4	24	33.3	2	4.2	17	35.4
4.000	27	16.9	27	16.9	23	31.9	23	31.9	15	31.3	15	31.3

CASES PROCESSED	=	160	72	48
NO. BLANK DATA	=	446	493	383
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000	4.0000
SUM OF SCORES	=	322.0000	159.0000	113.0000
SUM SQD. SCORES	=	824.0000	473.0000	337.0000
MEAN	=	2.0125	2.2083	2.3542
STND. DEV. (N)	=	1.0487	1.3010	1.2160
STND. DEV. (N-1)	=	1.0520	1.3102	1.2289
MEDIAN	=	1.8077	1.7500	2.0625



SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	3.4	37.2	9.0	100.0	1.6	36.6	4.4	100.0	0.2	5.2	2.6	100.0
2.000	2.7	29.8	5.7	62.8	0.9	20.8	2.8	63.4	0.9	35.2	2.3	90.8
3.000	0.3	3.0	3.0	33.0	0.0	0.0	1.9	42.5	0.0	0.0	1.4	55.7
4.000	2.7	30.0	2.7	30.0	1.9	42.5	1.9	42.5	1.4	55.7	1.4	55.7

CASES PROCESSED	=	9.0044	4.4435	2.5617
NO. BLANK DATA	=	493.0000	505.0000	358.0000
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000	4.0000
SUM OF SCORES	=	20.3293	11.0379	7.7416
SUM SQD. SCORES	=	59.7276	35.5834	26.6597
MEAN	=	2.2577	2.4841	3.0221
STND. DEV. (N)	=	1.2393	1.3539	1.1288
STND. DEV. (N-1)	=	1.3145	1.5379	1.4457
MEDIAN	=	1.9290	2.1412	3.6020

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	37	37.0	100	100.0	11	26.2	42	100.0	3	12.0	25	100.0
2.000	31	31.0	63	63.0	9	21.4	31	73.8	7	28.0	22	88.0
3.000	2	2.0	32	32.0	0	0.0	22	52.4	0	0.0	15	60.0
4.000	30	30.0	30	30.0	22	52.4	22	52.4	15	60.0	15	60.0

CASES PROCESSED	=	100	42	25
NO. BLANK DATA	=	506	523	406
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000	4.0000
SUM OF SCORES	=	225.0000	117.0000	77.0000
SUM SQD. SCORES	=	659.0000	399.0000	271.0000
MEAN	=	2.2500	2.7857	3.0800
STND. DEV. (N)	=	1.2359	1.3190	1.1634
STND. DEV. (N-1)	=	1.2421	1.3350	1.1874
MEDIAN	=	1.9194	3.5455	3.6667



SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	9.1	35.5	25.6	100.0	7.3	41.3	17.5	100.0	4.3	31.9	13.4	100.0
2.000	5.3	20.6	16.5	64.5	2.5	14.0	10.3	58.7	2.8	20.9	9.1	68.1
3.000	1.0	4.0	11.2	43.9	1.5	8.4	7.8	44.7	0.5	3.8	6.3	47.2
4.000	10.2	39.8	10.2	39.8	6.4	36.3	6.4	36.3	5.8	43.4	5.8	43.4

CASES PROCESSED =	25.5855	17.5496	13.3887
NO. BLANK DATA =	345.0000	373.0000	305.0000
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	4.0000	4.0000	4.0000
SUM OF SCORES =	63.4861	42.0502	34.6443
SUM SQD. SCORES =	202.4677	132.1886	113.0486
MEAN =	2.4813	2.3961	2.5876
STND. DEV. (N) =	1.3253	1.3383	1.3221
STND. DEV. (N-1) =	1.3520	1.3782	1.3745
MEDIAN =	2.2017	2.1188	2.3668

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	78	31.2	250	100.0	61	34.3	178	100.0	32	27.1	118	100.0
2.000	46	18.4	172	68.8	24	13.5	117	65.7	26	22.0	86	72.9
3.000	11	4.4	126	50.4	11	6.2	93	52.2	4	3.4	60	50.8
4.000	115	46.0	115	46.0	82	46.1	82	46.1	56	47.5	56	47.5

CASES PROCESSED =	250	178	118
NO. BLANK DATA =	356	387	313
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	4.0000	4.0000	4.0000
SUM OF SCORES =	663.0000	470.0000	320.0000
SUM SQD. SCORES =	2201.0000	1568.0000	1068.0000
MEAN =	2.6520	2.6404	2.7119
STND. DEV. (N) =	1.3307	1.3554	1.3026
STND. DEV. (N-1) =	1.3334	1.3592	1.3081
MEDIAN =	2.5909	2.8636	2.7500



SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	5.0	52.4	9.6	100.0	4.0	56.8	7.0	100.0	1.3	31.9	4.1	100.0
2.000	1.5	15.7	4.6	47.6	0.4	6.3	3.0	43.2	1.3	30.7	2.8	68.1
3.000	0.3	3.1	3.1	31.9	0.4	6.4	2.6	36.9	0.0	0.0	1.5	37.5
4.000	2.8	28.8	2.8	28.8	2.1	30.5	2.1	30.5	1.5	37.5	1.5	37.5
CASES PROCESSED =	9.6336				6.9694				4.0958			
NO. BLANK DATA =	500.0000				484.0000				385.0000			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	4.0000				4.0000				4.0000			
SUM OF SCORES =	20.0618				14.6817				9.9539			
SUM SQD. SCORES =	58.1533				43.7617				30.8745			
MEAN =	2.0825				2.1066				2.4303			
STND. DEV. (N) =	1.3038				1.3570				1.2775			
STND. DEV. (N-1) =	1.3772				1.4662				1.4694			
MEDIAN =	1.4541				1.3805				2.0908			

SCORE INTERVALS	Grade 2		Grade 4		Grade 6							
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	43	46.7	92	100.0	30	48.4	62	100.0	13	34.2	38	100.0
2.000	15	16.3	49	53.3	6	9.7	32	51.6	9	23.7	25	65.8
3.000	4	4.3	34	37.0	3	4.8	26	41.9	0	0.0	16	42.1
4.000	30	32.6	30	32.6	23	37.1	23	37.1	16	42.1	16	42.1
CASES PROCESSED =	92		62		38							
NO. BLANK DATA =	514		503		393							
MINIMUM VALUE =	1.0000		1.0000		1.0000							
MAXIMUM VALUE =	4.0000		4.0000		4.0000							
SUM OF SCORES =	205.0000		143.0000		95.0000							
SUM SQD. SCORES =	619.0000		449.0000		305.0000							
MEAN =	2.2283		2.3065		2.5000							
STND. DEV. (N) =	1.3278		1.3864		1.3328							
STND. DEV. (N-1) =	1.3351		1.3978		1.3507							
MEDIAN =	1.7000		1.6667		2.1667							

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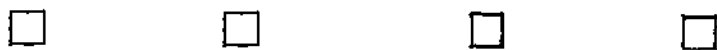
SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	3.3	42.5	7.8	100.0	1.7	37.8	4.4	100.0	0.3	5.5	3.4	100.0
2.000	1.3	16.6	4.5	57.5	0.1	1.6	2.7	62.2	1.0	25.8	3.0	90.5
3.000	0.1	1.3	3.2	40.8	0.3	7.1	2.7	60.6	0.0	0.0	2.0	60.7
4.000	3.1	39.5	3.1	39.5	2.3	53.5	2.3	53.5	2.0	60.7	2.0	60.7

CASES PROCESSED =	7.7913	4.3925	3.3560
NO. BLANK DATA =	518.0000	504.0000	395.0000
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	4.0000	4.0000	4.0000
SUM OF SCORES =	18.5309	12.1377	10.4676
SUM SQD. SCORES =	58.6971	42.3468	30.9150
MEAN =	2.3784	2.7633	3.1190
STNG. DEV. (N) =	1.3700	1.4160	1.1275
STND. DEV. (N-1) =	1.4674	1.6112	1.3457
MEDIAN =	1.9486	3.5648	3.6764

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	25	34.2	73	100.0	14	32.6	43	100.0	2	6.7	30	100.0
2.000	13	17.8	48	65.8	1	2.3	29	67.4	7	23.3	28	93.3
3.000	1	1.4	35	47.9	2	4.7	28	65.1	0	0.0	21	70.0
4.000	34	46.6	34	46.6	26	60.5	26	60.5	21	70.0	21	70.0

CASES PROCESSED =	73	43	30
NO. BLANK DATA =	533	522	401
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	4.0000	4.0000	4.0000
SUM OF SCORES =	190.0000	126.0000	100.0000
SUM SQD. SCORES =	630.0000	452.0000	366.0000
MEAN =	2.6027	2.9302	3.3333
STND. DEV. (N) =	1.3623	1.3876	1.0435
STND. DEV. (N-1) =	1.3717	1.4040	1.0613
MEDIAN =	2.3846	3.6731	3.7857

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SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	1.7	8.6	19.7	100.0	1.0	9.2	11.3	100.0	0.3	3.3	8.3	100.0
2.000	5.1	26.0	18.0	91.4	2.3	20.4	10.3	90.8	1.2	14.6	8.0	96.7
3.000	1.7	8.7	12.9	65.4	0.3	2.8	8.0	70.4	0.4	5.0	6.8	82.1
4.000	11.2	56.7	11.2	56.7	7.7	67.6	7.7	67.6	6.4	77.2	6.4	77.2

CASES PROCESSED =	19.7444	11.3587	8.2909
NO. BLANK DATA =	393.0000	423.0000	345.0000
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	4.0000	4.0000	4.0000
SUM OF SCORES =	61.8862	37.2777	29.5140
SUM SQD. SCORES =	216.7468	135.7835	111.1647
MEAN =	3.1344	3.2877	3.5598
STND. DEV. (N) =	1.0739	1.0801	0.8578
STND. DEV. (N-1) =	1.1022	1.1311	0.9148
MEDIAN =	3.6175	3.7605	3.8515

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	19	9.5	201	100.0	10	7.9	127	100.0	4	5.1	79	100.0
2.000	44	21.9	182	90.5	19	15.0	117	92.1	9	11.4	75	94.9
3.000	17	8.5	138	68.7	4	3.1	98	77.2	5	6.3	66	83.5
4.000	121	60.2	121	60.2	94	74.0	94	74.0	61	77.2	61	77.2

CASES PROCESSED =	201	127	79
NO. BLANK DATA =	405	438	352
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	4.0000	4.0000	4.0000
SUM OF SCORES =	642.0000	436.0000	281.0000
SUM SQD. SCORES =	2284.0000	1626.0000	1061.0000
MEAN =	3.1940	3.4331	3.5570
STND. DEV. (N) =	1.0777	1.0085	0.8823
STND. DEV. (N-1) =	1.0804	1.0125	0.8879
MEDIAN =	3.6694	3.8245	3.8525



SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	0.7	12.8	5.3	100.0	0.6	16.5	3.4	100.0	0.1	2.3	2.7	100.0
2.000	1.3	23.9	4.6	87.2	0.4	11.8	2.8	83.5	0.6	22.7	2.6	96.7
3.000	0.2	4.4	3.3	63.3	0.1	3.9	2.4	71.7	0.2	7.5	2.0	74.0
4.000	3.1	58.9	3.1	58.9	2.3	67.8	2.3	67.8	1.8	66.5	1.8	66.5
CASES PROCESSED =		5.2942				3.3936				2.6670		
NO. BLANK DATA =		534.0000				510.0000				398.0000		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		4.0000				4.0000				4.0000		
SUM OF SCORES =		16.3770				10.9602				8.9544		
SUM SQD. SCORES =		57.7163				40.1659				32.6913		
MEAN =		3.0934				3.2297				3.3725		
STND. DEV. (N) =		1.1544				1.1853				0.9402		
STND. DEV. (N-1) =		1.2818				1.4113				1.1852		
MEDIAN =		3.6512				3.7628				3.7481		

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	9	15.5	58	100.0	5	13.9	36	100.0	1	4.0	25	100.0
2.000	11	19.0	49	84.5	4	11.1	31	86.1	4	16.0	24	96.0
3.000	3	5.2	38	65.5	1	2.8	27	75.0	2	8.0	20	80.0
4.000	35	60.3	35	60.3	26	72.2	26	72.2	18	72.0	18	72.0

CASES PROCESSED =	58	36	25
NO. BLANK DATA =	548	529	406
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	4.0000	4.0000	4.0000
SUM OF SCORES =	180.0000	120.0000	87.0000
SUM SQD. SCORES =	640.0000	446.0000	323.0000
MEAN =	3.1034	3.3333	3.4800
STND. DEV. (N) =	1.1845	1.1304	0.8998
STND. DEV. (N-1) =	1.1949	1.1464	0.9183
MEDIAN =	3.6714	3.8077	3.8056



SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	0.4	8.2	4.3	100.0	0.3	8.2	3.1	100.0	0.1	5.1	2.5	100.0
2.000	0.4	10.3	3.9	91.8	0.4	12.1	2.8	91.8	0.7	29.7	2.4	94.9
3.000	0.0	0.0	3.5	81.5	0.0	0.0	2.5	79.8	0.1	3.4	1.6	65.2
4.000	3.5	81.5	3.5	81.5	2.5	79.8	2.5	79.8	1.5	61.8	1.5	61.8

CASES PROCESSED =	4.2926	3.0791	2.4818
NO. BLANK DATA =	544.0000	512.0000	359.0000
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	4.0000	4.0000	4.0000
SUM OF SCORES =	15.2248	10.8181	7.9886
SUM SQD. SCORES =	58.0691	41.0303	28.3732
MEAN =	3.5468	3.5134	3.2189
STND. DEV. (N) =	0.9738	0.9907	1.0351
STND. DEV. (N-1) =	1.1118	1.2056	1.3395
MEDIAN =	3.8862	3.8731	3.6911

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	4	8.5	47	100.0	2	5.7	35	100.0	1	4.2	24	100.0
2.000	3	6.4	43	91.5	4	11.4	33	94.3	6	25.0	23	95.8
3.000	0	0.0	40	85.1	0	0.0	29	82.9	1	4.2	17	70.8
4.000	40	85.1	40	85.1	29	82.9	29	82.9	16	66.7	16	66.7

CASES PROCESSED =	47	35	24
NO. BLANK DATA =	559	530	407
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	4.0000	4.0000	4.0000
SUM OF SCORES =	170.0000	126.0000	80.0000
SUM SQD. SCORES =	656.0000	482.0000	290.0000
MEAN =	3.6170	3.6000	3.3333
STND. DEV. (N) =	0.9352	0.9008	0.9860
STND. DEV. (N-1) =	0.9453	0.9139	1.0072
MEDIAN =	3.9125	3.8966	3.7500



40(u) Lippincott



SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	2.1	10.5	19.8	100.0	1.4	12.3	11.3	100.0	0.7	7.0	10.0	100.0
2.000	4.6	23.3	17.7	89.5	1.5	13.5	9.9	87.7	2.4	23.6	9.3	93.0
3.000	0.4	2.1	13.1	66.2	0.5	4.2	8.4	74.2	0.3	2.7	6.9	69.3
4.000	12.7	64.1	12.7	64.1	7.9	69.9	7.9	69.9	6.6	66.0	6.6	66.6
CASES PROCESSED =	19.8186				11.2914				9.9652			
NO. BLANK DATA =	395.0000				419.0000				328.0000			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	4.0000				4.0000				4.0000			
SUM OF SCORES =	63.4016				37.4589				32.7759			
SUM SQD. SCORES =	227.6739				138.1224				118.7609			
MEAN =	3.1991				3.3175				3.2890			
STND. DEV. (N) =	1.1197				1.1077				1.0487			
STND. DEV. (N-1) =	1.1490				1.1602				1.1057			
MEDIAN =	3.7205				3.7850				3.7492			

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	19	9.5	199	100.0	14	10.6	132	100.0	10	10.5	95	100.0
2.000	46	23.1	180	90.5	16	12.1	118	89.4	18	18.9	85	89.5
3.000	3	1.5	134	67.3	4	3.0	102	77.3	3	3.2	67	70.5
4.000	131	65.8	131	65.8	98	74.2	98	74.2	64	67.4	64	67.4
CASES PROCESSED =	199				132				95			
NO. BLANK DATA =	407				433				336			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	4.0000				4.0000				4.0000			
SUM OF SCORES =	644.0000				450.0000				311.0000			
SUM SQD. SCORES =	2326.0000				1682.0000				1133.0000			
MEAN =	3.2362				3.4091				3.2737			
STND. DEV. (N) =	1.1025				1.0585				1.0997			
STND. DEV. (N-1) =	1.1053				1.0626				1.1055			
MEDIAN =	3.7405				3.8265				3.7578			



SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	1.6	28.6	5.6	100.0	0.7	19.2	3.4	100.0	0.2	7.5	2.3	100.0
2.000	1.2	21.6	4.0	71.4	0.4	11.7	2.7	80.8	0.6	24.0	2.1	92.5
3.000	0.0	0.0	2.8	49.8	0.2	6.3	2.4	69.0	0.0	1.8	1.6	68.5
4.000	2.8	49.8	2.8	49.8	2.1	62.7	2.1	62.7	1.5	66.7	1.5	66.7
CASES PROCESSED =	5.5814				3.4049				2.2990			
NO. BLANK DATA =	532.0000				509.0000				400.0000			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	4.0000				4.0000				4.0000			
SUM OF SCORES =	15.1278				10.6417				7.5355			
SUM SQD. SCORES =	50.8986				38.3625				27.2947			
MEAN =	2.7104				3.1254				3.2778			
STND. DEV. (N) =	1.3316				1.2241				1.0624			
STND. DEV. (N-1) =	1.4697				1.4566				1.4134			
MEOIAN =	2.4909				3.7031				3.7507			

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	15	25.4	59	100.0	6	16.2	37	100.0	2	8.7	23	100.0
2.000	13	22.0	44	74.6	5	13.5	31	83.8	4	17.4	21	91.3
3.000	0	0.0	31	52.5	2	5.4	26	70.3	1	4.3	17	73.9
4.000	31	52.5	31	52.5	24	64.9	24	64.9	16	69.6	16	69.6
CASES PROCESSED =	59				37				23			
NO. BLANK DATA =	547				528				408			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	4.0000				4.0000				4.0000			
SUM OF SCORES =	165.0000				118.0000				77.0000			
SUM SQD. SCORES =	563.0000				428.0000				283.0000			
MEAN =	2.7966				3.1892				3.3478			
STND. DEV. (N) =	1.3120				1.1818				1.0471			
STND. DEV. (N-1) =	1.3233				1.1981				1.0706			
MEOIAN =	3.5484				3.7292				3.7813			

40(w) Allyn + Bacon



SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	1.1	21.9	4.8	100.0	0.3	10.7	2.7	100.0	0.1	3.7	2.4	100.0
2.000	0.6	12.2	3.8	78.1	0.3	10.6	2.4	89.3	0.5	22.9	2.3	96.3
3.000	0.2	4.1	3.2	65.9	0.0	0.0	2.1	78.7	0.0	0.0	1.7	73.4
4.000	3.0	61.8	3.0	61.8	2.1	78.7	2.1	78.7	1.7	73.4	1.7	73.4
CASES PROCESSED =		4.8450				2.7278				2.3556		
NO. BLANK DATA =		542.0000				516.0000				400.0000		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		4.0000				4.0000				4.0000		
SUM OF SCORES =		14.8159				9.4554				8.0836		
SUM SQD. SCORES =		53.1201				35.7884				29.9180		
MEAN =		3.0580				3.4663				3.4317		
STND. DEV. (N) =		1.2699				1.0510				0.9616		
STND. DEV. (N-1) =		1.4255				1.3206				1.2675		
MEDIAN =		3.6911				3.8645				3.8191		

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	8	16.3	49	100.0	2	6.7	30	100.0	1	4.3	23	100.0
2.000	6	12.2	41	83.7	3	10.0	28	93.3	4	17.4	22	95.7
3.000	1	2.0	35	71.4	0	0.0	25	83.3	0	0.0	18	78.3
4.000	34	69.4	34	69.4	25	83.3	25	83.3	18	78.3	18	78.3
CASES PROCESSED =		49				30				23		
NO. BLANK DATA =		557				535				408		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		4.0000				4.0000				4.0000		
SUM OF SCORES =		159.0000				108.0000				81.0000		
SUM SQD. SCORES =		585.0000				414.0000				305.0000		
MEAN =		3.2449				3.6000				3.5217		
STND. DEV. (N) =		1.1872				0.9165				0.9264		
STND. DEV. (N-1) =		1.1995				0.9322				0.9472		
MEDIAN =		3.7794				3.9000				3.8611		

SCORE INTERVALS	Grade 2		Grade 4		Grade 6							
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	1.0	5.9	17.5	100.0	0.9	6.5	13.4	100.0	1.8	16.7	10.5	100.0
2.000	3.6	20.3	16.5	94.1	3.2	23.9	12.5	93.5	2.8	26.8	8.7	83.3
3.000	1.0	5.8	12.9	73.8	1.6	12.1	9.3	69.7	0.1	0.8	5.9	56.5
4.000	11.9	68.0	11.9	68.0	7.7	57.5	7.7	57.5	5.9	55.8	5.9	55.8
CASES PROCESSED	=	17.5269	=	13.4085	=	10.4525						
NO. BLANK DATA	=	415.0000	=	404.0000	=	325.0000						
MINIMUM VALUE	=	1.0000	=	1.0000	=	1.0000						
MAXIMUM VALUE	=	4.0000	=	4.0000	=	4.0000						
SUM OF SCORES	=	58.8866	=	43.0058	=	31.0231						
SUM SQD. SCORES	=	215.1710	=	151.7444	=	107.3640						
MEAN	=	3.3598	=	3.2074	=	2.9565						
STND. DEV. (N)	=	0.9942	=	1.0149	=	1.2210						
STND. DEV. (N-1)	=	1.0239	=	1.0550	=	1.2837						
MEDIAN	=	3.7649	=	3.6311	=	3.6037						

SCORE INTERVALS	Grade 2		Grade 4		Grade 6							
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	11	6.1	179	100.0	10	6.8	147	100.0	15	15.2	99	100.0
2.000	35	19.6	168	93.9	33	22.4	137	93.2	25	25.3	84	84.8
3.000	7	3.9	133	74.3	9	6.1	104	70.7	1	1.0	59	59.6
4.000	126	70.4	126	70.4	95	64.6	95	64.6	58	58.6	58	58.6
CASES PROCESSED	=	179	=	147	=	99						
NO. BLANK DATA	=	427	=	418	=	332						
MINIMUM VALUE	=	1.0000	=	1.0000	=	1.0000						
MAXIMUM VALUE	=	4.0000	=	4.0000	=	4.0000						
SUM OF SCORES	=	606.0000	=	483.0000	=	300.0000						
SUM SQD. SCORES	=	2230.0000	=	1743.0000	=	1052.0000						
MEAN	=	3.3855	=	3.2857	=	3.0303						
STND. DEV. (N)	=	0.9983	=	1.0302	=	1.2015						
STND. DEV. (N-1)	=	1.0011	=	1.0337	=	1.2076						
MEDIAN	=	3.7897	=	3.7263	=	3.6466						

40(y)

Holt, Rinehart & Winston



SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	0.6	10.4	5.5	100.0	0.5	10.9	4.4	100.0	0.3	10.4	2.7	100.0
2.000	1.3	24.0	4.9	89.6	1.4	32.1	3.9	89.1	0.8	29.1	2.4	89.6
3.000	0.0	0.0	3.6	65.5	0.0	0.0	2.5	57.1	0.0	0.0	1.6	60.6
4.000	3.6	65.5	3.6	65.5	2.5	57.1	2.5	57.1	1.6	60.6	1.6	60.6

CASES PROCESSED	=	5.5067	4.3573	2.6501
NO. BLANK DATA	=	533.0000	504.0000	397.0000
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000	4.0000
SUM OF SCORES	=	17.6564	13.2159	8.2351
SUM SQD. SCORES	=	63.6074	45.8568	29.0330
MEAN	=	3.2064	3.0330	3.1074
STND. DEV. (N)	=	1.1270	1.1510	1.1398
STND. DEV. (N-1)	=	1.2458	1.3113	1.4445
MEDIAN	=	3.7370	3.6241	3.6743

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	5	8.6	58	100.0	4	9.3	43	100.0	3	11.5	26	100.0
2.000	14	24.1	53	91.4	12	27.9	39	90.7	6	23.1	23	88.5
3.000	0	0.0	39	67.2	0	0.0	27	62.8	0	0.0	17	65.4
4.000	39	67.2	39	67.2	27	62.8	27	62.8	17	65.4	17	65.4

CASES PROCESSED	=	58	43	26
NO. BLANK DATA	=	548	522	405
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000	4.0000
SUM OF SCORES	=	189.0000	136.0000	83.0000
SUM SQD. SCORES	=	685.0000	484.0000	299.0000
MEAN	=	3.2586	3.1628	3.1923
STND. DEV. (N)	=	1.0917	1.1192	1.1442
STND. DEV. (N-1)	=	1.1012	1.1324	1.1668
MEDIAN	=	3.7564	3.7037	3.7353



SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	0.4	9.0	4.7	100.0	0.1	4.2	3.2	100.0	0.1	3.6	2.3	100.0
2.000	1.2	24.8	4.3	91.0	0.2	5.2	3.1	95.8	0.7	30.8	2.3	96.4
3.000	0.0	0.0	3.1	66.2	0.8	23.5	2.9	90.6	0.0	0.0	1.5	65.6
4.000	3.1	66.2	3.1	66.2	2.1	67.1	2.1	67.1	1.5	65.6	1.5	65.6

CASES PROCESSED	=	4.7231		3.1990		2.3387
NO. BLANK DATA	=	541.0000		517.0000		401.0000
MINIMUM VALUE	=	1.0000		1.0000		1.0000
MAXIMUM VALUE	=	4.0000		4.0000		4.0000
SUM OF SCORES	=	15.2716		11.3103		7.6618
SUM SQD. SCORES	=	55.1247		41.9155		27.5124
MEAN	=	3.2334		3.5356		3.2761
STND. DEV. (N)	=	1.1030		0.7762		1.0135
STND. DEV. (N-1)	=	1.2423		0.9362		1.3422
MEDIAN	=	3.7446		3.7548		3.7378

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	5	10.0	50	100.0	1	3.3	30	100.0	1	4.5	22	100.0
2.000	10	20.0	45	90.0	3	10.0	29	96.7	5	22.7	21	95.5
3.000	0	0.0	35	70.0	1	3.3	26	86.7	0	0.0	16	72.7
4.000	35	70.0	35	70.0	25	83.3	25	83.3	16	72.7	16	72.7

CASES PROCESSED	=	50		30		22
NO. BLANK DATA	=	556		535		409
MINIMUM VALUE	=	1.0000		1.0000		1.0000
MAXIMUM VALUE	=	4.0000		4.0000		4.0000
SUM OF SCORES	=	165.0000		110.0000		75.0000
SUM SQD. SCORES	=	605.0000		422.0000		277.0000
MEAN	=	3.3000		3.6667		3.4091
STND. DEV. (N)	=	1.1000		0.7888		0.9844
STND. DEV. (N-1)	=	1.1112		0.8023		1.0075
MEDIAN	=	3.7857		3.9000		3.8125

40(a) Holt, Rinehart + Winston

SCORE INTERVALS	F	PCF	Grade 2	CF	P-BLW	F	PCF	Grade 4	CF	P-BLW	F	PCF	Grade 6	CF	P-BLW
1.000	6.9	23.7	29.1	100.0	7.1	23.5	30.3	100.0	6.8	26.5	25.6	100.0			
2.000	13.6	46.7	22.2	76.3	19.0	62.7	23.1	76.5	15.3	59.9	18.8	73.5			
3.000	0.7	2.5	8.6	29.7	0.5	1.8	4.2	13.8	1.0	3.9	3.5	13.6			
4.000	7.9	27.2	7.9	27.2	3.6	12.1	3.6	12.1	2.5	9.6	2.5	9.6			

CASES PROCESSED	=	29.0983	30.2524	25.5644
NO. BLANK DATA	=	310.0000	244.0000	183.0000
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000	4.0000
SUM OF SCORES	=	67.8588	61.2358	50.3357
SUM SQD. SCORES	=	194.2866	146.1655	110.6430
MEAN	=	2.3321	2.0242	1.9674
STND. DEV. (N)	=	1.1128	0.8569	0.8257
STND. DEV. (N-1)	=	1.1325	0.8714	0.8464
MEDIAN	=	2.0643	1.9230	1.8924

SCORE INTERVALS	F	PCF	CF	P-BLW	F	PCF	CF	P-BLW	F	PCF	CF	P-BLW
1.000	58	20.4	285	100.0	69	22.2	311	100.0	57	23.4	244	100.0
2.000	135	47.4	227	79.6	187	60.1	242	77.8	154	63.1	187	76.6
3.000	9	3.2	92	32.3	7	2.3	55	17.7	9	3.7	33	13.5
4.000	83	29.1	83	29.1	48	15.4	48	15.4	24	9.8	24	9.8

CASES PROCESSED	=	285	311	244
NO. BLANK DATA	=	321	254	187
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000	4.0000
SUM OF SCORES	=	687.0000	656.0000	488.0000
SUM SQD. SCORES	=	2007.0000	1648.0000	1138.0000
MEAN	=	2.4105	2.1093	2.0000
STND. DEV. (N)	=	1.1097	0.9218	0.8148
STND. DEV. (N-1)	=	1.1117	0.9233	0.8165
MEDIAN	=	2.1259	1.9626	1.9221

SCORE INTERVALS	Grade 2		Grade 4		Grade 6							
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW				
1.000	2.1	29.4	7.3	100.0	0.7	10.3	6.8	100.0	1.6	25.7	6.3	100.0
2.000	1.9	25.5	5.2	70.6	3.8	56.2	6.1	89.7	3.4	53.6	4.7	74.5
3.000	0.0	0.0	3.3	45.1	0.0	0.0	2.3	33.4	0.0	0.0	1.3	20.7
4.000	3.3	45.1	3.3	45.1	2.3	33.4	2.3	33.4	1.3	20.7	1.3	20.7

CASES PROCESSED = 7.2925  
 NO. BLANK DATA = 517.0000  
 MINIMUM VALUE = 1.0000  
 MAXIMUM VALUE = 4.0000  
 SUM OF SCORES = 19.0234  
 SUM SQD. SCORES = 62.2223  
 MEAN = 2.6086  
 STND. DEV. (N) = 1.3143  
 STNO. DEV. (N-1) = 1.4149  
 MEDIAN = 2.3084

6.8384  
 475.0000  
 1.0000  
 4.0000  
 17.5443  
 52.6773  
 2.5655  
 1.0588  
 1.1459  
 2.2055  
 6.3442  
 361.0000  
 1.0000  
 4.0000  
 13.6773  
 36.2097  
 2.1259  
 1.0295  
 1.1216  
 1.9526

SCORE INTERVALS	Grade 2		Grade 4		Grade 6							
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW				
1.000	18	24.3	74	100.0	7	9.6	73	100.0	17	26.6	64	100.0
2.000	19	25.7	56	75.7	40	54.8	66	90.4	33	51.6	47	73.4
3.000	0	0.0	37	50.0	0	0.0	26	35.6	0	0.0	14	21.9
4.000	37	50.0	37	50.0	26	35.6	26	35.6	14	21.9	14	21.9

CASES PROCESSED = 74  
 NO. BLANK DATA = 532  
 MINIMUM VALUE = 1.0000  
 MAXIMUM VALUE = 4.0000  
 SUM OF SCORES = 204.0000  
 SUM SQD. SCORES = 636.0000  
 MEAN = 2.7568  
 STND. DEV. (N) = 1.2925  
 STNO. DEV. (N-1) = 1.3013  
 MEDIAN = 3.5000

73  
 492  
 1.0000  
 4.0000  
 191.0000  
 583.0000  
 2.6164  
 1.0680  
 1.0754  
 2.2375  
 64  
 367  
 1.0000  
 4.0000  
 139.0000  
 373.0000  
 2.1719  
 1.0541  
 1.0624  
 1.9545



SCORE INTERVALS	F	PCT	Grade 2 CF	P-BLW	F	PCT	Grade 4 CF	P-BLW	F	PCT	Grade 6 CF	P-BLW
1.000	1.0	21.9	4.5	100.0	0.2	7.2	3.3	100.0	0.6	17.6	3.5	100.0
2.000	0.4	8.6	3.5	78.1	0.9	28.4	3.1	92.8	1.5	42.4	2.9	82.4
3.000	0.0	0.0	3.1	69.6	0.0	0.0	2.1	64.4	0.0	0.0	1.4	39.9
4.000	3.1	69.6	3.1	69.6	2.1	64.4	2.1	64.4	1.4	39.9	1.4	39.9
CASES PROCESSED	=	4.4517				3.3166				3.5105		
NO. BLANK DATA	=	545.0000				510.0000				389.0000		
MINIMUM VALUE	=	1.0000				1.0000				1.0000		
MAXIMUM VALUE	=	4.0000				4.0000				4.0000		
SUM OF SCORES	=	14.1228				10.6680				9.2050		
SUM SQD. SCORES	=	52.0445				38.1869				29.0044		
MEAN	=	3.1725				3.2166				2.6221		
STND. DEV. (N)	=	1.2753				1.0806				1.1776		
STND. DEV. (N-1)	=	1.4483				1.2929				1.3925		
MEDIAN	=	3.7812				3.7236				2.2626		

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	7	15.2	46	100.0	3	8.3	36	100.0	7	20.0	35	100.0
2.000	5	10.9	39	84.8	9	25.0	33	91.7	13	37.1	28	80.0
3.000	0	0.0	34	73.9	0	0.0	24	66.7	0	0.0	15	42.9
4.000	34	73.9	34	73.9	24	66.7	24	66.7	15	42.9	15	42.9
CASES PROCESSED	=	46				36				35		
NO. BLANK DATA	=	560				529				396		
MINIMUM VALUE	=	1.0000				1.0000				1.0000		
MAXIMUM VALUE	=	4.0000				4.0000				4.0000		
SUM OF SCORES	=	153.0000				117.0000				93.0000		
SUM SQD. SCORES	=	571.0000				423.0000				299.0000		
MEAN	=	3.3261				3.2500				2.6571		
STND. DEV. (N)	=	1.1620				1.0897				1.2176		
STND. DEV. (N-1)	=	1.1748				1.1052				1.2353		
MEDIAN	=	3.8235				3.7500				2.3077		

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	1.9	12.3	15.3	100.0	1.1	11.5	9.4	100.0	1.0	10.7	8.9	100.0
2.000	1.9	12.4	13.4	87.7	0.8	8.7	8.3	88.5	2.1	23.9	8.0	89.3
3.000	0.7	4.7	11.5	75.3	1.0	10.6	7.5	79.7	0.2	2.3	5.9	65.4
4.000	10.8	70.6	10.8	70.6	6.5	69.1	6.5	69.1	5.6	63.1	5.6	63.1
CASES PROCESSED =	15.3181				9.3885				8.9457			
NO. BLANK DATA =	439.0000				439.0000				337.0000			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	4.0000				4.0000				4.0000			
SUM OF SCORES =	51.0918				31.6681				28.4277			
SUM SQD. SCORES =	188.9231				117.1591				101.6684			
MEAN =	3.3354				3.3731				3.1778			
STND. DEV. (N) =	1.0496				1.0495				1.1254			
STND. DEV. (N-1) =	1.1374				1.1103				1.1942			
MEDIAN =	3.7514				3.7768				3.7074			

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	19	12.3	154	100.0	12	10.9	110	100.0	8	9.2	87	100.0
2.000	18	11.7	135	87.7	10	9.1	98	89.1	19	21.8	79	90.8
3.000	9	5.8	117	76.0	8	7.3	88	80.0	3	3.4	60	69.0
4.000	108	70.1	108	70.1	80	72.7	80	72.7	57	65.5	57	65.5
CASES PROCESSED =	154				110				87			
NO. BLANK DATA =	452				455				344			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	4.0000				4.0000				4.0000			
SUM OF SCORES =	514.0000				376.0000				283.0000			
SUM SQD. SCORES =	1900.0000				1404.0000				1023.0000			
MEAN =	3.3377				3.4182				3.2529			
STND. DEV. (N) =	1.0944				1.0391				1.0851			
STND. DEV. (N-1) =	1.0980				1.0438				1.0914			
MEDIAN =	3.7870				3.8125				3.7368			

SCORE INTERVALS	F	PCI	Grade 2	CF	P-BLW	F	PCI	Grade 4	CF	P-BLW	F	PCI	Grade 6	CF	P-BLW
1.000	0.6	10.3	5.7	100.0	0.3	7.9	3.7	100.0	0.1	5.4	2.8	100.0	0.0		
2.000	0.4	6.2	5.2	89.7	0.4	11.2	3.4	92.1	0.6	22.2	2.6	94.6	0.6		
3.000	0.1	1.9	4.8	83.5	0.2	5.8	3.0	80.9	0.1	2.4	2.0	72.3	0.3		
4.000	4.7	81.6	4.7	81.6	2.7	75.1	2.7	75.1	1.9	70.0	1.9	70.0	0.0		

CASES PROCESSED	=	5.7434	3.6507	2.7537
NO. BLANK DATA	=	529.0000	503.0000	355.0000
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000	4.0000
SUM OF SCORES	=	20.3780	12.7115	9.2768
SUM SQD. SCORES	=	77.9833	47.7123	34.0149
MEAN	=	3.5481	3.4819	3.3668
STND. DEV. (N)	=	0.9945	0.9723	1.0018
STND. DEV. (N-1)	=	1.0943	1.1411	1.2553
MEDIAN	=	3.8871	3.8344	3.7855

SCORE INTERVALS	F	PCI	CF	P-BLW	F	PCI	CF	P-BLW	F	PCI	CF	P-BLW
1.000	5	7.9	63	100.0	4	9.1	44	100.0	2	7.1	28	100.0
2.000	5	7.9	58	92.1	6	13.6	40	90.9	5	17.9	26	92.9
3.000	2	3.2	53	84.1	2	4.5	34	77.3	1	3.6	21	75.0
4.000	51	81.0	51	81.0	32	72.7	32	72.7	20	71.4	20	71.4

CASES PROCESSED	=	63	44	28
NO. BLANK DATA	=	543	521	403
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000	4.0000
SUM OF SCORES	=	225.0000	150.0000	95.0000
SUM SQD. SCORES	=	859.0000	558.0000	351.0000
MEAN	=	3.5714	3.4091	3.3929
STND. DEV. (N)	=	0.9380	1.0295	1.0120
STND. DEV. (N-1)	=	0.9455	1.0414	1.0306
MEDIAN	=	3.8824	3.8125	3.8000

SCORE INTERVALS	Grade 2		Grade 4		Grade 6							
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	0.7	5.3	13.8	100.0	0.1	1.7	8.1	100.0	0.1	1.7	6.2	100.0
2.000	0.8	5.5	13.0	94.7	0.2	2.6	7.9	98.3	0.7	11.0	6.1	98.3
3.000	0.2	1.7	12.3	89.1	0.2	2.7	7.7	95.7	0.1	2.4	5.4	87.3
4.000	12.0	87.5	12.0	87.5	7.5	93.1	7.5	93.1	5.2	84.9	5.2	84.5

CASES PROCESSED = 13.7596  
 NO. BLANK DATA = 457.0000  
 MINIMUM VALUE = 1.0000  
 MAXIMUM VALUE = 4.0000  
 SUM OF SCORES = 51.0890  
 SUM SQD. SCORES = 198.4162  
 MEAN = 3.7130  
 STND. DEV. (N) = 0.7562  
 STND. DEV. (N-1) = 0.8269  
 MEDIAN = 3.9283

8.0723  
 453.0000  
 1.0000  
 4.0000  
 31.2442  
 123.0880  
 3.8706  
 0.5167  
 0.5520  
 3.9627

6.1594  
 365.0000  
 1.0000  
 4.0000  
 22.8286  
 87.8522  
 3.7063  
 0.7256  
 0.7528  
 3.5113

SCORE INTERVALS	Grade 2		Grade 4		Grade 6							
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	8	5.8	138	100.0	2	2.1	97	100.0	1	1.7	58	100.0
2.000	11	8.0	130	94.2	2	2.1	95	97.9	5	8.6	57	98.3
3.000	3	2.2	119	86.2	2	2.1	93	95.9	2	3.4	52	89.7
4.000	116	84.1	116	84.1	91	93.8	91	93.8	50	86.2	50	86.2

CASES PROCESSED = 138  
 NO. BLANK DATA = 468  
 MINIMUM VALUE = 1.0000  
 MAXIMUM VALUE = 4.0000  
 SUM OF SCORES = 503.0000  
 SUM SQD. SCORES = 1935.3000  
 MEAN = 3.6449  
 STND. DEV. (N) = 0.8580  
 STND. DEV. (N-1) = 0.8612  
 MEDIAN = 3.9052

97  
 463  
 1.0000  
 4.0000  
 376.0000  
 1484.0000  
 3.8763  
 0.5228  
 0.5255  
 3.9670

58  
 373  
 1.0000  
 4.0000  
 217.0000  
 839.0000  
 3.7414  
 0.6838  
 0.6898  
 3.9200

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SCORE INTERVALS	Grade 3			Grade 4			Grade 6					
	F	PCT	CF	F	PCT	CF	F	PCT	CF			
1.000	6.6	4.4	13.6	100.0	0.0	0.0	7.7	100.0	0.1	1.5	5.8	100.0
2.000	0.4	2.6	13.0	95.6	0.1	1.1	7.7	100.0	0.5	8.8	5.7	98.5
3.000	0.1	0.6	12.7	93.0	0.0	0.0	7.6	98.9	0.0	0.0	5.2	89.7
4.000	12.6	92.5	12.6	92.5	7.6	98.9	7.6	98.9	5.2	89.7	5.2	89.7

CASES PROCESSED	=	13.6365	7.5657	5.7566
NO. BLANK DATA	=	458.0000	458.0000	369.0000
MINIMUM VALUE	=	1.0000	2.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000	4.0000
SUM OF SCORES	=	51.9722	30.4963	21.9061
SUM SQD. SCORES	=	204.4529	121.6518	85.3248
MEAN	=	3.8113	3.9783	3.7791
STNO. DEV. (N)	=	0.6836	0.2072	0.6615
STNO. DEV. (N-1)	=	0.7102	0.2222	0.7276
MEDIAN	=	3.9592	3.9945	3.9426

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1.000	8	5.9	135	100.0	0	0.0	92	100.0	1	1.9	54	100.0
2.000	3	2.2	127	94.1	1	1.1	92	100.0	3	5.6	53	98.1
3.000	1	0.7	124	91.9	0	0.0	91	98.9	0	0.0	50	92.6
4.000	123	91.1	123	91.1	91	98.9	91	98.9	50	92.6	50	92.6

CASES PROCESSED	=	135	92	54
NO. BLANK DATA	=	471	473	377
MINIMUM VALUE	=	1.0000	2.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000	4.0000
SUM OF SCORES	=	509.0000	366.0000	207.0000
SUM SQD. SCORES	=	1997.0000	1460.0000	813.0000
MEAN	=	3.7704	3.9783	3.8333
STNO. DEV. (N)	=	0.7595	0.2074	0.6009
STNO. DEV. (N-1)	=	0.7624	0.2085	0.6066
MEDIAN	=	3.9512	3.9945	3.9600



SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	0.5	3.4	14.9	100.0	0.5	4.7	10.1	100.0	0.5	6.7	7.6	100.0
2.000	2.2	14.6	14.4	96.6	2.0	19.7	9.6	95.3	1.0	12.5	7.1	93.3
3.000	0.7	4.9	12.2	82.0	0.3	3.1	7.6	75.7	0.9	12.3	6.1	79.3
4.000	11.5	77.1	11.5	77.1	7.3	72.6	7.3	72.6	5.1	67.4	5.1	67.4
CASES PROCESSED =	14.8644				10.0604				7.6002			
NO. BLANK DATA =	447.0000				433.0000				356.0000			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	4.0000				4.0000				4.0000			
SUM OF SCORES =	52.8665				34.5641				25.8750			
SUM SQD. SCORES =	159.0924				127.9969				95.0487			
MEAN =	3.5566				3.4356				3.4045			
STND. DEV. (N) =	0.8629				0.9587				0.9567			
STND. DEV. (N-1) =	0.8935				1.0102				1.0266			
MEDIAN =	3.8516				3.8110				3.7585			

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	6	4.1	147	100.0	6	5.1	118	100.0	5	7.5	67	100.0
2.000	18	12.2	141	95.9	20	16.9	112	94.9	9	13.4	62	92.5
3.000	9	6.1	123	83.7	4	3.4	92	78.0	4	6.0	53	79.1
4.000	114	77.6	114	77.6	88	74.6	88	74.6	49	73.1	49	73.1
CASES PROCESSED =	147				118				67			
NO. BLANK DATA =	459				447				364			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	4.0000				4.0000				4.0000			
SUM OF SCORES =	525.0000				410.0000				231.0000			
SUM SQD. SCORES =	1983.0000				1530.0000				861.0000			
MEAN =	3.5714				3.4746				3.4478			
STND. DEV. (N) =	0.8571				0.9452				0.9817			
STND. DEV. (N-1) =	0.8601				0.9492				0.9891			
MEDIAN =	3.8553				3.8295				3.8163			

41. Do you create any of the materials you use in teaching compensatory reading?

1  Yes

2  No

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	55.8	96.5	57.9	100.0	49.4	91.9	53.7	100.0	57.4	88.3	42.3	100.0
2.000	2.0	3.5	2.0	3.5	4.3	8.1	4.3	8.1	5.0	11.7	5.0	11.7
CASES PROCESSED =	57.8942				53.6895				42.3184			
NO. BLANK DATA =	7.0000				11.0000				18.0000			
MINIMUM VALUE =	1.0000				1.0000				1.0000			
MAXIMUM VALUE =	2.0000				2.0000				2.0000			
SUM OF SCORES =	59.9426				58.0240				47.2828			
SUM SQD. SCORES =	64.0320				66.6865				57.2068			
MEAN =	1.0354				1.0807				1.1173			
STND. DEV. (N) =	0.1844				0.2722				0.3216			
STND. DEV. (N-1) =	0.1860				0.2748				0.3255			
MEDIAN =	1.0183				1.0439				1.0664			

SCORE INTERVALS	Grade 2			Grade 4			Grade 6		
	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
1.000	579	96.7	599 100.0	502	90.6	554 100.0	366	88.2	415 100.0
2.000	20	3.3	20 3.3	52	9.4	52 9.4	49	11.8	49 11.8
CASES PROCESSED =	599			554			415		
NO. BLANK DATA =	7			11			16		
MINIMUM VALUE =	1.0000			1.0000			1.0000		
MAXIMUM VALUE =	2.0000			2.0000			2.0000		
SUM OF SCORES =	619.0000			606.0000			464.0000		
SUM SQD. SCORES =	659.0000			710.0000			562.0000		
MEAN =	1.0334			1.0939			1.1181		
STND. DEV. (N) =	0.1797			0.2916			0.3227		
STND. DEV. (N-1) =	0.1798			0.2919			0.3231		
MEDIAN =	1.0173			1.0518			1.0669		

- a. If Yes, which of the following types of materials do you create?  
(Check all that apply)

Worksheets

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	3.5	6.0	58.5	100.0	6.6	12.1	54.7	100.0	7.7	17.2	44.8	100.0
1.000	55.0	94.0	55.0	94.0	48.1	87.9	48.1	87.9	37.1	82.8	37.1	82.8
CASES PROCESSED =	58.5473				54.7435				44.8052			
MINIMUM VALUE =	0.0				0.0				0.0			
MAXIMUM VALUE =	1.0000				1.0000				1.0000			
SUM OF SCORES =	55.0451				48.0982				37.0835			
SUM SQD. SCORES =	55.0451				48.0982				37.0835			
MEAN =	0.9402				0.8786				0.8276			
STND. DEV. (N) =	0.2371				0.3266				0.3777			
STND. DEV. (N-1) =	0.2392				0.3296				0.3820			
MEDIAN =	0.9681				0.9309				0.8958			

SCORE INTERVALS												
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	35	5.8	606	100.0	77	13.6	565	100.0	76	17.6	431	100.0
1.000	571	94.2	571	94.2	488	86.4	488	86.4	355	82.4	355	82.4
CASES PROCESSED =	606				565				431			
MINIMUM VALUE =	0.0				0.0				0.0			
MAXIMUM VALUE =	1.0000				1.0000				1.0000			
SUM OF SCORES =	571.0000				488.0000				355.0000			
SUM SQD. SCORES =	571.0000				488.0000				355.0000			
MEAN =	0.9422				0.8637				0.8237			
STND. DEV. (N) =	0.2333				0.3431				0.3811			
STND. DEV. (N-1) =	0.2335				0.3434				0.3815			
MEDIAN =	0.9694				0.9211				0.8930			



41.(b)

 Printed stories, poems, or essays

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	18.3	33.3	55.0	100.0	17.3	36.0	48.1	100.0	14.7	39.8	37.1	100.0
1.000	36.7	66.7	36.7	66.7	30.8	64.0	30.8	64.0	22.3	60.2	22.3	60.2
CASES PROCESSED =	55.0416				48.0955				37.0816			
MINIMUM VALUE =	0.0				0.0				0.0			
MAXIMUM VALUE =	1.0000				1.0000				1.0000			
SUM OF SCORES =	36.7361				30.7870				22.3380			
SUM SQD. SCORES =	36.7361				30.7870				22.3380			
MEAN =	0.6674				0.6401				0.6024			
STND. DEV. (N) =	0.4711				0.4800				0.4894			
STND. DEV. (N-1) =	0.4755				0.4850				0.4961			
MEDIAN =	0.7508				0.7188				0.6659			

SCORE INTERVALS	Grade 2			Grade 4			Grade 6		
	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
0.0	185	32.4	571 100.0	184	37.7	488 100.0	133	37.5	355 100.0
1.000	386	67.6	386 67.6	304	62.3	304 62.3	222	62.5	222 62.5
CASES PROCESSED =	571			488			355		
MINIMUM VALUE =	0.0			0.0			0.0		
MAXIMUM VALUE =	1.0000			1.0000			1.0000		
SUM OF SCORES =	386.0000			304.0000			222.0000		
SUM SQD. SCORES =	386.0000			304.0000			222.0000		
MEAN =	0.6760			0.6230			0.6254		
STND. DEV. (N) =	0.4680			0.4846			0.4840		
STND. DEV. (N-1) =	0.4684			0.4851			0.4847		
MEDIAN =	0.7604			0.6974			0.7005		

41(c)

 Transparencies for overhead projector

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	33.8	61.3	55.0	100.0	26.2	54.5	48.1	100.0	22.2	59.9	37.1	100.0
1.000	21.3	38.7	21.3	38.7	21.9	45.5	21.9	45.5	14.9	40.1	14.9	40.1
CASES PROCESSED =	55.0416				48.0955				37.0816			
MINIMUM VALUE =	0.0				0.0				0.0			
MAXIMUM VALUE =	1.0000				1.0000				1.0000			
SUM OF SCORES =	21.2905				21.8847				14.8765			
SUM SQD. SCORES =	21.2905				21.8847				14.8765			
MEAN =	0.3868				0.4550				0.4012			
STND. DEV. (N) =	0.4870				0.4980				0.4501			
STND. DEV. (N-1) =	0.4915				0.5032				0.4969			
MEDIAN =	0.3154				0.4174				0.3349			

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	353	61.8	571	100.0	280	57.4	488	100.0	213	60.0	355	100.0
1.000	218	38.2	218	38.2	208	42.6	208	42.6	142	40.0	142	40.0
CASES PROCESSED =	571				488				355			
MINIMUM VALUE =	0.0				0.0				0.0			
MAXIMUM VALUE =	1.0000				1.0000				1.0000			
SUM OF SCORES =	218.0000				208.0000				142.0000			
SUM SQD. SCORES =	218.0000				208.0000				142.0000			
MEAN =	0.3818				0.4262				0.4000			
STND. DEV. (N) =	0.4858				0.4945				0.4899			
STND. DEV. (N-1) =	0.4863				0.4950				0.4906			
MEDIAN =	0.3088				0.3714				0.3333			

41(d)

Filmstrips

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	51.3	93.2	55.0	100.0	43.4	90.2	48.1	100.0	32.4	87.3	37.1	100.0
1.000	3.7	6.8	3.7	6.8	4.7	9.8	4.7	9.8	4.7	12.7	4.7	12.7
CASES PROCESSED =	55.0416				48.0955				37.0816			
MINIMUM VALUE =	0.0				0.0				0.0			
MAXIMUM VALUE =	1.0000				1.0000				1.0000			
SUM OF SCORES =	3.7498				4.7267				4.7234			
SUM SQD. SCORES =	3.7498				4.7267				4.7234			
MEAN =	0.0681				0.0983				0.1274			
STND. DEV. (N) =	0.2520				0.2977				0.3334			
STND. DEV. (N-1) =	0.2543				0.3008				0.3380			
MEDIAN =	0.0365				0.0545				0.0730			

SCORE INTERVALS	Grade 2			Grade 4			Grade 6		
	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
0.0	531	93.0	571 100.0	440	90.2	488 100.0	311	87.6	355 100.0
1.000	40	7.0	40 7.0	48	9.8	48 9.8	44	12.4	44 12.4
CASES PROCESSED =	571			488			355		
MINIMUM VALUE =	0.0			0.0			0.0		
MAXIMUM VALUE =	1.0000			1.0000			1.0000		
SUM OF SCORES =	40.0000			48.0000			44.0000		
SUM SQD. SCORES =	40.0000			48.0000			44.0000		
MEAN =	0.0701			0.0984			0.1239		
STND. DEV. (N) =	0.2552			0.2978			0.3295		
STND. DEV. (N-1) =	0.2555			0.2981			0.3300		
MEDIAN =	0.0377			0.0545			0.0707		

QUESTION 41

PART E

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	50.2	91.2	55.0	100.0	43.7	91.0	48.1	100.0	33.9	91.4	37.1	100.0
1.000	4.8	8.8	4.8	8.8	4.4	9.0	4.4	9.0	3.2	8.6	3.2	8.6
CASES PROCESSED	= 55.0416				= 48.0955				= 37.0616			
MINIMUM VALUE	= 0.0				= 0.0				= 0.0			
MAXIMUM VALUE	= 1.0000				= 1.0000				= 1.0000			
SUM OF SCORES	= 4.8424				= 4.3515				= 3.1875			
SUM SQD. SCORES	= 4.8424				= 4.3515				= 3.1875			
MEAN	= 0.0880				= 0.0905				= 0.0860			
STND. DEV. (N)	= 0.2833				= 0.2869				= 0.2803			
STND. DEV. (N-1)	= 0.2859				= 0.2899				= 0.2842			
MEDIAN	= 0.0482				= 0.0497				= 0.0470			

QUESTION 41

PART E

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	530	92.8	571	100.0	448	91.8	488	100.0	319	89.9	355	100.0
1.000	41	7.2	41	7.2	40	8.2	40	8.2	36	10.1	36	10.1
CASES PROCESSED	= 571				= 488				= 355			
MINIMUM VALUE	= 0.0				= 0.0				= 0.0			
MAXIMUM VALUE	= 1.0000				= 1.0000				= 1.0000			
SUM OF SCORES	= 41.0000				= 40.0000				= 36.0000			
SUM SQD. SCORES	= 41.0000				= 40.0000				= 36.0000			
MEAN	= 0.0718				= 0.0820				= 0.1014			
STND. DEV. (N)	= 0.2582				= 0.2743				= 0.3019			
STND. DEV. (N-1)	= 0.2584				= 0.2746				= 0.3023			
MEDIAN	= 0.0387				= 0.0446				= 0.0564			

71(6)

Motion Pictures

QUESTION 41 PART F

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	52.9	96.1	55.0	100.0	45.8	95.2	48.1	100.0	34.2	92.1	37.1	100.0
1.000	2.1	3.9	2.1	3.9	2.3	4.8	2.3	4.8	2.9	7.9	2.9	7.9
CASES PROCESSED =	55.0416				48.0955				37.0816			
MINIMUM VALUE =	0.0				0.0				0.0			
MAXIMUM VALUE =	1.0000				1.0000				1.0000			
SUM OF SCORES =	2.1335				2.3271				2.9183			
SUM SQD. SCORES =	2.1335				2.3271				2.9183			
MEAN =	0.0388				0.0484				0.0787			
STND. DEV. (N) =	0.1930				0.2146				0.2693			
STND. DEV. (N-1) =	0.1948				0.2168				0.2730			
MEDIAN =	0.0202				0.0254				0.0427			

QUESTION 41 PART F

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	548	96.0	571	100.0	463	94.9	488	100.0	328	92.4	355	100.0
1.000	23	4.0	23	4.0	25	5.1	25	5.1	27	7.6	27	7.6
CASES PROCESSED =	571				488				355			
MINIMUM VALUE =	0.0				0.0				0.0			
MAXIMUM VALUE =	1.0000				1.0000				1.0000			
SUM OF SCORES =	23.0000				25.0000				27.0000			
SUM SQD. SCORES =	23.0000				25.0000				27.0000			
MEAN =	0.0403				0.0512				0.0761			
STND. DEV. (N) =	0.1966				0.2205				0.2651			
STND. DEV. (N-1) =	0.1968				0.2207				0.2655			
MEDIAN =	0.0210				0.0270				0.0412			



QUESTION 41 PART G

SCORE INTERVALS	Grade 2 CF P-BLW		Grade 4 CF P-BLW		Grade 6 CF P-BLW							
	F	PCT	F	PCT	F	PCT						
0.0	8.3	15.1	55.0	100.0	13.3	27.7	48.1	100.0	14.0	37.7	37.1	100.0
1.000	46.7	84.9	46.7	84.9	34.8	72.3	34.8	72.3	23.1	62.3	23.1	62.3
CASES PROCESSED	=	55.0416	=	48.0955	=	37.0816						
MINIMUM VALUE	=	0.0	=	0.0	=	0.0						
MAXIMUM VALUE	=	1.0000	=	1.0000	=	1.0000						
SUM OF SCORES	=	46.7419	=	34.7666	=	23.0935						
SUM SQD. SCORES	=	46.7419	=	34.7666	=	23.0935						
MEAN	=	0.8492	=	0.7229	=	0.6228						
STNO. DEV. (N)	=	0.3578	=	0.4476	=	0.4847						
STNO. DEV. (N-1)	=	0.3611	=	0.4523	=	0.4914						
MEDIAN	=	0.9112	=	0.8082	=	0.6971						

QUESTION 41 PART G

SCORE INTERVALS	Grade 2 CF P-BLW		Grade 4 CF P-BLW		Grade 6 CF P-BLW					
	F	PCT	F	PCT	F	PCT				
0.0	79	13.8	571	100.0	488	100.0	132	37.2	355	100.0
1.000	492	86.2	492	86.2	349	71.5	223	62.8	223	62.8
CASES PROCESSED	=	571	=	488	=	355				
MINIMUM VALUE	=	0.0	=	0.0	=	0.0				
MAXIMUM VALUE	=	1.0000	=	1.0000	=	1.0000				
SUM OF SCORES	=	492.0000	=	349.0000	=	223.0000				
SUM SQD. SCORES	=	492.0000	=	349.0000	=	223.0000				
MEAN	=	0.8616	=	0.7152	=	0.6282				
STNO. DEV. (N)	=	0.3453	=	0.4513	=	0.4833				
STNO. DEV. (N-1)	=	0.3456	=	0.4518	=	0.4840				
MEDIAN	=	0.9197	=	0.8009	=	0.7040				

41(h)

Tapes

QUESTION 41

PART H

SCORE INTERVALS	<i>Grade 2</i>				<i>Grade 4</i>				<i>Grade 6</i>			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	29.9	54.4	55.0	100.0	26.6	55.4	48.1	100.0	21.4	57.6	37.1	100.0
1.000	25.1	45.6	25.1	45.6	21.4	44.6	21.4	44.6	15.7	42.4	15.7	42.4
CASES PROCESSED =	55.0416				48.0955				37.0816			
MINIMUM VALUE =	0.0				0.0				0.0			
MAXIMUM VALUE =	1.0000				1.0000				1.0000			
SUM OF SCORES =	25.1096				21.4485				15.7150			
SUM SQD. SCORES =	25.1096				21.4485				15.7150			
MEAN =	0.4562				0.4460				0.4238			
STND. DEV. (N) =	0.4981				0.4971				0.4942			
STND. DEV. (N-1) =	0.5027				0.5023				0.5010			
MEDIAN =	0.4194				0.4024				0.3677			

QUESTION 41

PART H

SCORE INTERVALS	F			PCT			CF			P-BLW		
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	321	56.2	571	100.0	274	56.1	488	100.0	202	56.9	355	100.0
1.000	250	43.8	250	43.8	214	43.9	214	43.9	153	43.1	153	43.1
CASES PROCESSED =	571			488			355					
MINIMUM VALUE =	0.0			0.0			0.0					
MAXIMUM VALUE =	1.0000			1.0000			1.0000					
SUM OF SCORES =	250.0000			214.0000			153.0000					
SUM SQD. SCORES =	250.0000			214.0000			153.0000					
MEAN =	0.4378			0.4385			0.4310					
STND. DEV. (N) =	0.4961			0.4962			0.4952					
STND. DEV. (N-1) =	0.4966			0.4967			0.4959					
MEDIAN =	0.3894			0.3905			0.3787					

41(2)

 Other (Specify) \_\_\_\_\_

## QUESTION 41

## PART I

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	41.2	74.8	55.0	100.0	38.9	81.0	48.1	100.0	31.8	85.8	37.1	100.0
1.000	13.9	25.2	13.9	25.2	9.2	19.0	9.2	19.0	5.3	14.2	5.3	14.2
CASES PROCESSED =	55.0416				48.0955				37.0816			
MINIMUM VALUE =	0.0				0.0				0.0			
MAXIMUM VALUE =	1.0000				1.0000				1.0000			
SUM OF SCORES =	13.8908				9.1512				5.2664			
SUM SQD. SCORES =	13.8908				9.1512				5.2664			
MEAN =	0.2524				0.1903				0.1420			
STND. DEV. (N) =	0.4344				0.3925				0.3491			
STND. DEV. (N-1) =	0.4384				0.3967				0.3539			
MEDIAN =	0.1688				0.1175				0.0828			

## QUESTION 41

## PART I

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	423	74.1	571	100.0	390	79.9	488	100.0	305	85.9	355	100.0
1.000	148	25.9	148	25.9	98	20.1	98	20.1	50	14.1	50	14.1
CASES PROCESSED =	571				488				355			
MINIMUM VALUE =	0.0				0.0				0.0			
MAXIMUM VALUE =	1.0000				1.0000				1.0000			
SUM OF SCORES =	148.0000				98.0000				50.0000			
SUM SQD. SCORES =	148.0000				98.0000				50.0000			
MEAN =	0.2592				0.2008				0.1408			
STND. DEV. (N) =	0.4382				0.4006				0.3479			
STND. DEV. (N-1) =	0.4386				0.4010				0.3484			
MEDIAN =	0.1749				0.1256				0.0820			



How would you rate each of the following activities in terms of importance to you as goals in your current teaching of compensatory reading?

Improving motor abilities related to reading

Major Goal  Secondary Goal  Of little or no Importance as a goal

QUESTION 42 PART A

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	25.8	49.0	52.7	100.0	21.4	46.5	45.9	100.0	3.4	37.1	36.1	100.0
2.000	23.0	43.7	26.9	51.0	17.6	38.4	24.6	53.5	6.2	44.9	22.7	62.9
3.000	3.9	7.3	3.8	7.3	6.9	15.1	6.9	15.1	6.5	18.0	6.5	18.0
CASES PROCESSED =		52.6810				45.9398				36.0629		
NO. BLANK DATA =		20.0000				24.0000				9.0000		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		3.0000				3.0000				3.0000		
SUM OF SCORES =		83.3919				77.4329				65.2590		
SUM SQD. SCORES =		152.5097				154.2765				136.6343		
MEAN =		1.5830				1.6855				1.8056		
STND. DEV. (N) =		0.6239				0.7192				0.7171		
STND. DEV. (N-1) =		0.6299				0.7271				0.7272		
MEDIAN =		1.5223				1.5901				1.7880		

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	274	49.7	551	100.0	197	42.6	462	100.0	108	31.2	346	100.0
2.000	232	42.1	277	50.3	195	42.2	265	57.4	168	48.6	238	68.8
3.000	45	8.2	45	8.2	70	15.2	70	15.2	70	20.2	70	20.2
CASES PROCESSED =		551				462				346		
NO. BLANK DATA =		20				26				9		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		3.0000				3.0000				3.0000		
SUM OF SCORES =		873.0000				797.0000				654.0000		
SUM SQD. SCORES =		1607.0000				1607.0000				1410.0000		
MEAN =		1.5844				1.7251				1.8902		
STND. DEV. (N) =		0.6374				0.7088				0.7088		
STND. DEV. (N-1) =		0.6379				0.7095				0.7098		
MEDIAN =		1.5065				1.6744				1.8869		



QUESTION 42

PART B

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BL
1.000	41.7	77.2	54.1	100.0	32.7	69.2	47.2	100.0	23.7	64.4	36.7	100.
2.000	12.1	22.4	12.4	22.8	13.3	28.1	14.5	30.8	11.9	32.3	13.1	35.
3.000	0.2	0.4	0.2	0.4	1.3	2.7	1.3	2.7	1.2	3.2	1.2	3.
CASES PROCESSED =		54.0692				47.2143				36.7483		
NO. BLANK DATA =		10.0000				10.0000				4.0000		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		3.0000				3.0000				3.0000		
SUM OF SCORES =		66.6620				62.9950				51.0079		
SUM SQO. SCORES =		92.3096				97.0598				81.8937		
MEAN =		1.2329				1.3342				1.3880		
STND. DEV. (N) =		0.4327				0.5249				0.5494		
STND. DEV. (N-1) =		0.4367				0.5306				0.5571		
MEDIAN =		1.1481				1.2221				1.2760		

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BL
1.000	432	77.0	561	100.0	320	66.9	478	100.0	215	61.3	351	100.
2.000	126	22.5	129	23.0	146	30.5	158	33.1	123	35.0	136	38.
3.000	3	0.5	3	0.5	12	2.5	12	2.5	13	3.7	13	3.
CASES PROCESSED =		561				478				351		
NO. BLANK DATA =		10				10				4		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		3.0000				3.0000				3.0000		
SUM OF SCORES =		693.0000				648.0000				500.0000		
SUM SQO. SCORES =		963.0000				1012.0000				824.0000		
MEAN =		1.2353				1.3556				1.4245		
STND. DEV. (N) =		0.4366				0.5286				0.5642		
STND. DEV. (N-1) =		0.4370				0.5291				0.5651		
MEDIAN =		1.1493				1.2469				1.3163		

Developing auditory  
discrimination



QUESTION 42

PART C

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	46.5	86.7	53.7	100.0	32.3	68.5	47.2	100.0	17.2	47.6	36.1	100.0
2.000	6.6	12.4	7.2	13.3	13.3	28.2	14.8	31.5	16.7	46.3	18.9	52.4
3.000	0.5	1.0	0.5	1.0	1.5	3.2	1.5	3.2	2.2	6.1	2.2	6.1
CASES PROCESSED =		53.6572				47.1928				35.1150		
NO. BLANK DATA =		13.0000				9.0000				10.0000		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		3.0000				3.0000				3.0000		
SUM OF SCORES =		61.3343				63.5650				57.2388		
SUM SQD. SCORES =		77.7070				99.3476				103.8820		
MEAN =		1.1431				1.3469				1.5849		
STND. DEV. (N) =		0.3763				0.5394				0.6037		
STND. DEV. (N-1) =		0.3798				0.5452				0.6123		
MEDIAN =		1.0770				1.2295				1.5516		

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	477	85.5	558	100.0	327	68.3	479	100.0	171	49.6	345	100.0
2.000	75	13.4	81	14.5	136	28.4	152	31.7	151	43.8	174	50.4
3.000	6	1.1	6	1.1	16	3.3	16	3.3	23	6.7	23	6.7
CASES PROCESSED =		558				479				345		
NO. BLANK DATA =		13				9				10		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		3.0000				3.0000				3.0000		
SUM OF SCORES =		645.0000				647.0000				542.0000		
SUM SQD. SCORES =		831.0000				1015.0000				982.0000		
MEAN =		1.1559				1.3507				1.5710		
STND. DEV. (N) =		0.3913				0.5427				0.6151		
STND. DEV. (N-1) =		0.3916				0.5433				0.6159		
MEDIAN =		1.0849				1.2324				1.5099		



QUESTION 42

PART D

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	28.0	51.8	54.1	100.0	13.0	27.5	47.2	100.0	6.0	16.9	35.6	100.0
2.000	23.0	42.6	26.1	48.2	23.2	49.2	34.2	72.5	17.9	50.2	29.6	83.1
3.000	3.1	5.7	3.1	5.6	11.0	23.3	11.0	23.3	11.7	32.9	11.7	32.9
CASES PROCESSED =		54.1037				47.1763				35.6060		
NO. BLANK DATA =		9.0000				10.0000				11.0000		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		3.0000				3.0000				3.0000		
SUM OF SCORES =		83.2452				92.4177				76.9431		
SUM SQD. SCORES =		147.6358				204.9261				183.0733		
MEAN =		1.5386				1.9590				2.1610		
STND. DEV. (N) =		0.6012				0.7115				0.6870		
STND. DEV. (N-1) =		0.6068				0.7191				0.6568		
MEDIAN =		1.4653				1.9582				2.1602		

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	299	53.2	562	100.0	133	27.9	477	100.0	60	17.4	344	100.0
2.000	227	40.4	263	46.8	236	49.5	344	72.1	163	47.4	284	82.6
3.000	36	6.4	36	6.4	108	22.6	108	22.6	121	35.2	121	35.2
CASES PROCESSED =		562				477				344		
NO. BLANK DATA =		9				11				11		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		3.0000				3.0000				3.0000		
SUM OF SCORES =		861.0000				929.0000				749.0000		
SUM SQD. SCORES =		1531.0000				2049.0000				1801.0000		
MEAN =		1.5320				1.9476				2.1773		
STND. DEV. (N) =		0.6141				0.7089				0.7034		
STND. DEV. (N-1) =		0.6146				0.7096				0.7044		
MEDIAN =		1.4398				1.9470				2.1871		

Learning letter forms



QUESTION 42

PART E

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	30.9	57.1	54.0	100.0	11.0	23.4	47.0	100.0	5.8	16.5	35.0	100.0
2.000	18.3	33.8	23.2	42.9	22.9	48.8	36.0	76.6	15.9	45.3	29.2	83.5
3.000	4.9	9.1	4.9	9.1	13.1	27.8	13.1	27.8	13.3	38.1	13.3	38.1
CASES PROCESSED =		54.0358				46.9753				34.9740		
NO. BLANK DATA =		11.0000				12.0000				13.0000		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		3.0000				3.0000				3.0000		
SUM OF SCORES =		82.1244				96.0187				77.5001		
SUM SQD. SCORES =		148.1089				220.2223				189.2212		
MEAN =		1.5198				2.0440				2.2159		
STND. DEV. (N) =		0.6566				0.7141				0.7071		
STND. DEV. (N-1) =		0.6627				0.7219				0.7174		
MEDIAN =		1.3755				2.0450				2.2380		

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	323	57.8	559	100.0	120	25.3	475	100.0	56	16.4	342	100.0
2.000	188	33.6	236	42.2	219	46.1	355	74.7	148	43.3	286	83.6
3.000	48	8.6	48	8.6	136	28.6	136	28.6	138	40.4	138	40.4
CASES PROCESSED =		559				475				342		
NO. BLANK DATA =		12				13				13		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		3.0000				3.0000				3.0000		
SUM OF SCORES =		843.0000				966.0000				766.0000		
SUM SQD. SCORES =		1507.0000				2220.0000				1890.0000		
MEAN =		1.5080				2.0337				2.2398		
STND. DEV. (N) =		0.6494				0.7334				0.7140		
STND. DEV. (N-1) =		0.6499				0.7341				0.7150		
MEDIAN =		1.3653				2.0365				2.2770		



QUESTION 42

PART F

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	42.7	78.5	54.4	100.0	36.8	77.2	47.7	100.0	23.7	64.5	36.8	100.
2.000	11.4	21.0	11.7	21.5	9.7	20.4	10.9	22.8	11.1	30.3	13.1	35.
3.000	0.3	0.6	0.3	0.6	1.1	2.4	1.1	2.4	1.9	5.2	1.9	5.

CASES PROCESSED	=	54.3576				47.6914					36.7793	
NO. BLANK DATA	=	7.0000				4.0000					4.0000	
MINIMUM VALUE	=	1.0000				1.0000					1.0000	
MAXIMUM VALUE	=	3.0000				3.0000					3.0000	
SUM OF SCORES	=	66.3735				59.6888					51.7727	
SUM SQD. SCORES	=	91.0177				85.9355					85.6039	
MEAN	=	1.2211				1.2516					1.4077	
STND. DEV. (N)	=	0.4283				0.4853					0.5882	
STND. DEV. (N-1)	=	0.4323				0.4904					0.5964	
MEDIAN	=	1.1372				1.1475					1.2755	

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	446	79.2	563	100.0	365	75.6	483	100.0	226	64.4	351	100.
2.000	114	20.2	117	20.8	106	21.9	118	24.4	101	28.8	125	35.
3.000	3	0.5	3	0.5	12	2.5	12	2.5	24	6.8	24	6.

CASES PROCESSED	=	563				483					351	
NO. BLANK DATA	=	8				5					4	
MINIMUM VALUE	=	1.0000				1.0000					1.0000	
MAXIMUM VALUE	=	3.0000				3.0000					3.0000	
SUM OF SCORES	=	683.0000				613.0000					500.0000	
SUM SQD. SCORES	=	929.0000				897.0000					846.0000	
MEAN	=	1.2131				1.2692					1.4245	
STND. DEV. (N)	=	0.4223				0.4964					0.6173	
STND. DEV. (N-1)	=	0.4227				0.4969					0.6182	
MEDIAN	=	1.1312				1.1616					1.2765	

Learning word meanings  
(Vocabulary)



QUESTION 42

PART 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	45.4	83.6	54.3	100.0	42.1	88.0	47.8	100.0	29.9	81.7	36.6	100.0
2.000	8.9	16.4	8.9	16.4	5.7	12.0	5.7	12.0	6.5	17.7	6.7	18.3
3.000	6.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.2	0.6	0.2	0.6
CASES PROCESSED =		54.3164				47.8223				36.6180		
NO. BLANK DATA =		7.0000				3.0000				5.0000		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		2.0000				2.0000				2.0000		
SUM OF SCORES =		63.2445				53.5527				43.5353		
SUM SQD. SCORES =		81.0939				65.0080				57.8107		
MEAN =		1.1644				1.1198				1.1889		
STND. DEV. (N) =		0.3704				0.3246				0.4065		
STND. DEV. (N-1) =		0.3739				0.3280				0.4122		
MEDIAN =		1.0983				1.0680				1.1118		

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	470	83.3	564	100.0	424	87.4	485	100.0	293	83.7	350	100.0
2.000	94	16.7	94	16.7	61	12.6	61	12.6	56	16.0	57	16.3
3.000	0	0.0	0	0.0	0	0.0	0	0.0	1	0.3	1	0.3
CASES PROCESSED =		564				485				350		
NO. BLANK DATA =		7				3				5		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		2.0000				2.0000				3.0000		
SUM OF SCORES =		658.0000				546.0000				408.0000		
SUM SQD. SCORES =		846.0000				668.0000				526.0000		
MEAN =		1.1667				1.1258				1.1657		
STND. DEV. (N) =		0.3727				0.3316				0.3794		
STND. DEV. (N-1) =		0.3730				0.3319				0.3800		
MEDIAN =		1.1000				1.0719				1.0973		



QUESTION 42

PART H

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	49.9	92.0	54.2	100.0	36.3	75.9	47.7	100.0	21.7	59.7	36.3	100.0
2.000	4.1	7.6	4.4	8.0	11.3	23.6	11.5	24.1	13.7	37.6	14.6	40.0
3.000	0.3	0.5	0.3	0.5	0.2	0.4	0.2	0.4	1.0	2.7	1.0	2.0
CASES PROCESSED =		54.2473				47.7421				36.3132		
NO. BLANK DATA =		7.0000				4.0000				7.0000		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		3.0000				3.0000				3.0000		
SUM OF SCORES =		58.8637				59.4352				51.9306		
SUM SQ. SCORES =		68.6824				83.2230				85.1078		
MEAN =		1.0855				1.2449				1.4301		
STND. DEV. (N) =		0.2964				0.4397				0.5464		
STND. DEV. (N-1) =		0.2992				0.4444				0.5541		
MEDIAN =		1.0438				1.1584				1.3378		

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	516	91.5	564	100.0	376	77.8	483	100.0	214	61.5	348	100.0
2.000	45	8.0	48	8.5	103	21.3	107	22.2	123	35.3	134	38.5
3.000	3	0.5	3	0.5	4	0.8	4	0.8	11	3.2	11	3.2
CASES PROCESSED =		564				483				348		
NO. BLANK DATA =		7				5				7		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		3.0000				3.0000				3.0000		
SUM OF SCORES =		615.0000				594.0000				493.0000		
SUM SQ. SCORES =		723.0000				824.0000				805.0000		
MEAN =		1.0904				1.2298				1.4167		
STND. DEV. (N) =		0.3048				0.4400				0.5534		
STND. DEV. (N-1) =		0.3050				0.4404				0.5542		
MEDIAN =		1.0465				1.1423				1.3131		



Developing skill in using context clues

QUESTION 42 PART I

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	44.1	82.4	53.6	100.0	39.7	83.9	47.3	100.0	29.7	80.2	37.0	100.0
2.000	9.3	17.3	9.5	17.6	7.2	15.3	7.6	16.1	7.2	19.4	7.3	19.8
3.000	0.2	0.4	0.2	0.4	0.4	0.7	0.4	0.7	0.1	0.4	0.1	0.4
CASES PROCESSED =		53.6082				47.2696				36.9583		
NO. BLANK DATA =		8.0000				8.0000				1.0000		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		3.0000				3.0000				3.0000		
SUM OF SCORES =		63.2668				55.2220				44.4579		
SUM SQD. SCORES =		82.9645				71.8299				59.6455		
MEAN =		1.1802				1.1682				1.2016		
STND. DEV. (N) =		0.3935				0.3935				0.4101		
STND. DEV. (N-1) =		0.3972				0.3977				0.4158		
MEDIAN =		1.1071				1.0957				1.1233		

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	463	82.2	563	100.0	396	82.5	480	100.0	290	81.9	354	100.0
2.000	98	17.4	100	17.8	80	16.7	84	17.5	62	17.5	64	18.1
3.000	2	0.4	2	0.4	4	0.8	4	0.8	2	0.6	2	0.6
CASES PROCESSED =		563				480				354		
NO. BLANK DATA =		8				8				1		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		3.0000				3.0000				3.0000		
SUM OF SCORES =		665.0000				568.0000				420.0000		
SUM SQD. SCORES =		873.0000				752.0000				556.0000		
MEAN =		1.1812				1.1833				1.1864		
STND. DEV. (N) =		0.3943				0.4079				0.4037		
STND. DEV. (N-1) =		0.3946				0.4083				0.4043		
MEDIAN =		1.1080				1.1061				1.1103		



QUESTION 42

PART J

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	16.5	31.0	53.3	100.0	25.0	52.6	47.6	100.0	1	41.1	36.7	100.0
2.000	28.1	52.7	36.8	69.0	20.8	43.7	22.6	47.4	9	54.4	21.6	58.9
3.000	8.7	16.3	8.7	16.3	1.8	3.8	1.8	3.8	7	4.5	1.7	4.5
CASES PROCESSED =		53.3383				47.6374				36.6751		
NO. BLANK DATA =		10.0000				5.0000				4.0000		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		3.0000				3.0000				3.0000		
SUM OF SCORES =		98.8457				72.0340				59.9323		
SUM SQD. SCORES =		207.2599				124.3992				109.7389		
MEAN =		1.8532				1.5121				1.6340		
STND. DEV. (N) =		0.6719				0.5699				0.5675		
STND. DEV. (N-1) =		0.6783				0.5760				0.5754		
MEDIAN =		1.8605				1.4514				1.6633		

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	166	29.6	561	100.0	244	50.5	483	100.0	143	40.9	350	100.0
2.000	295	52.6	395	70.4	215	44.5	239	49.5	188	53.7	207	59.1
3.000	100	17.8	100	17.8	24	5.0	24	5.0	19	5.4	19	5.4
CASES PROCESSED =		561				483				350		
NO. BLANK DATA =		10				5				5		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		3.0000				3.0000				3.0000		
SUM OF SCORES =		1056.0000				746.0000				576.0000		
SUM SQD. SCORES =		2246.0000				1320.0000				1086.0000		
MEAN =		1.8824				1.5445				1.6457		
STND. DEV. (N) =		0.6785				0.5894				0.5808		
STND. DEV. (N-1) =		0.6791				0.5900				0.5816		
MEDIAN =		1.8881				1.4898				1.6702		

Practicing punctuation and paragraph skills

QUESTION 42

PART K

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	15.1	27.6	54.5	100.0	16.5	34.7	47.5	100.0	12.0	32.9	36.6	100.0
2.000	33.0	60.6	39.4	72.4	27.3	57.4	31.0	65.3	20.9	57.2	24.5	67.1
3.000	6.4	11.8	6.4	11.8	3.8	7.9	3.8	7.9	3.6	9.9	3.6	9.9
CASES PROCESSED =		54.5025				47.5461				36.5627		
NO. BLANK DATA =		5.0000				6.0000				5.0000		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		3.0000				3.0000				3.0000		
SUM OF SCORES =		100.3520				82.3414				64.7253		
SUM SQD. SCORES =		204.8626				159.4321				128.2909		
MEAN =		1.8412				1.7318				1.7703		
STND. DEV. (N) =		0.6071				0.5950				0.6124		
STND. DEV. (N-1) =		0.6128				0.6013				0.6209		
MEDIAN =		1.8689				1.7662				1.7991		

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	150	26.5	565	100.0	158	32.8	481	100.0	118	33.7	350	100.0
2.000	341	60.4	415	73.5	284	59.0	323	67.2	198	56.6	232	66.3
3.000	74	13.1	74	13.1	39	8.1	39	8.1	34	9.7	34	9.7
CASES PROCESSED =		565				481				350		
NO. BLANK DATA =		6				7				5		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		3.0000				3.0000				3.0000		
SUM OF SCORES =		1054.0000				843.0000				616.0000		
SUM SQD. SCORES =		2180.0000				1645.0000				1216.0000		
MEAN =		1.8655				1.7526				1.7600		
STND. DEV. (N) =		0.6151				0.5902				0.6137		
STND. DEV. (N-1) =		0.6157				0.5908				0.6146		
MEDIAN =		1.8886				1.7905				1.7879		



QUESTION 42

PART L

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	52.3	96.6	54.2	100.0	46.2	96.5	47.8	100.0	34.1	93.0	36.7	100.0
2.000	1.9	3.4	1.9	3.4	1.7	3.5	1.7	3.5	2.6	7.0	2.6	7.0
3.000	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0
CASES PROCESSED =		54.1793				47.8223				36.7085		
NO. BLANK DATA =		7.0000				3.0000				3.0000		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		2.0000				2.0000				2.0000		
SUM OF SCORES =		56.0510				49.4855				39.2817		
SUM SQD. SCORES =		59.7874				52.8064				44.4242		
MEAN =		1.0345				1.0348				1.0701		
STND. DEV. (N) =		0.1823				0.1829				0.2551		
STND. DEV. (N-1) =		0.1840				0.1848				0.2567		
MEDIAN =		1.0179				1.0180				1.0377		

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	544	96.6	563	100.0	468	96.5	485	100.0	336	95.5	352	100.0
2.000	19	3.4	19	3.4	17	3.5	17	3.5	16	4.5	16	4.5
3.000	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
CASES PROCESSED =		563				485				352		
NO. BLANK DATA =		9				3				3		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		2.0000				2.0000				2.0000		
SUM OF SCORES =		582.0000				502.0000				368.0000		
SUM SQD. SCORES =		620.0000				536.0000				400.0000		
MEAN =		1.0337				1.0351				1.0455		
STNO. DEV. (N) =		0.1806				0.1839				0.2083		
STNO. DEV. (N-1) =		0.1807				0.1841				0.2086		
MEDIAN =		1.0175				1.0182				1.0238		

Improving comprehension rate

QUESTION 42

PART M

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	38.8	71.8	54.1	100.0	36.2	76.1	47.6	100.0	28.9	78.7	36.7	100.0
2.000	13.8	25.6	15.2	28.2	10.5	22.1	11.4	23.9	6.9	18.8	7.8	21.3
3.000	1.4	2.6	1.4	2.6	0.8	1.7	0.8	1.7	0.9	2.5	0.9	2.5
CASES PROCESSED =		54.0715				47.5700				36.7437		
NO. BLANK DATA =		10.0000				6.0000				3.0000		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		3.0000				3.0000				3.0000		
SUM OF SCORES =		70.7131				59.7549				45.4653		
SUM SQD. SCORES =		106.7808				85.7714				64.7183		
MEAN =		1.3078				1.2561				1.2374		
STND. DEV. (N) =		0.5143				0.4745				0.4755		
STND. DEV. (N-1) =		0.5192				0.4796				0.4865		
MEDIAN =		1.1963				1.1568				1.1350		

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	401	71.5	561	100.0	355	73.8	481	100.0	278	79.0	352	100.0
2.000	145	25.8	160	28.5	116	24.1	126	26.2	64	18.2	74	21.0
3.000	15	2.7	15	2.7	10	2.1	10	2.1	10	2.8	10	2.8
CASES PROCESSED =		561				481				352		
NO. BLANK DATA =		10				7				3		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		3.0000				3.0000				3.0000		
SUM OF SCORES =		736.0000				617.0000				436.0000		
SUM SQD. SCORES =		1116.0000				909.0000				624.0000		
MEAN =		1.3119				1.2827				1.2386		
STND. DEV. (N) =		0.5178				0.4943				0.4884		
STND. DEV. (N-1) =		0.5183				0.4949				0.4891		
MEDIAN =		1.1995				1.1775				1.1331		



QUESTION 42

PART N

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	49.9	91.9	54.3	100.0	38.9	82.0	47.4	100.0	29.8	80.5	37.0	100.0
2.000	4.4	8.1	4.4	8.1	8.5	18.0	8.5	18.0	7.1	19.2	7.2	19.5
3.000	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.1	0.3	0.1	0.3
CASES PROCESSED =		54.2619				47.3735				30.9583		
NO. BLANK DATA =		8.0000				8.0000				1.0000		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		2.0000				2.0000				3.0000		
SUM OF SCORES =		58.6617				55.8925				44.3501		
SUM SQD. SCORES =		67.4543				72.9252				59.2988		
MEAN =		1.0811				1.1798				1.1987		
STND. DEV. (N) =		0.2727				0.3839				0.4072		
STND. DEV. (N-1) =		0.2753				0.3680				0.4129		
MEDIAN =		1.0441				1.1096				1.1213		

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	517	91.8	563	100.0	388	80.8	480	100.0	285	80.5	354	100.0
2.000	46	8.2	46	8.2	92	19.2	92	19.2	66	18.6	69	19.5
3.000	0	0.0	0	0.0	0	0.0	0	0.0	3	0.8	3	0.8
CASES PROCESSED =		563				480				354		
NO. BLANK DATA =		8				8				1		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		2.0000				2.0000				3.0000		
SUM OF SCORES =		609.0000				572.0000				426.0000		
SUM SQD. SCORES =		701.0000				756.0000				576.0000		
MEAN =		1.0817				1.1917				1.2034		
STND. DEV. (N) =		0.2739				0.3936				0.4231		
STND. DEV. (N-1) =		0.2742				0.3940				0.4236		
MEDIAN =		1.0445				1.1186				1.1211		

Reading aloud



QUESTION 42

PART 0

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	27.2	50.1	54.4	100.0	15.4	32.6	47.3	100.0	8.0	21.6	36.9	100.0
2.000	24.9	45.8	27.2	49.9	27.3	57.7	31.9	67.4	3.5	63.7	28.9	78.4
3.000	2.3	4.1	2.3	4.1	4.6	9.7	4.6	9.7	5.4	14.6	5.4	14.6

CASES PROCESSED	=	54.4224		47.2629		36.8509
NO. BLANK DATA	=	6.0000		9.0000		3.0000
MINIMUM VALUE	=	1.0000		1.0000		1.0000
MAXIMUM VALUE	=	3.0000		3.0000		3.0000
SUM OF SCORES	=	83.8682		83.7187		71.1283
SUM SQD. SCORES	=	147.2678		165.8238		150.4696
MEAN	=	1.5411		1.7713		1.9302
STND. DEV. (N)	=	0.5754		0.6090		0.5580
STND. DEV. (N-1)	=	0.5808		0.6156		0.6063
MEDIAN	=	1.4990		1.8016		1.9451

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	272	48.1	565	100.0	139	29.1	478	100.0	78	22.2	352	100.0
2.000	271	48.0	293	51.9	289	60.5	339	70.9	218	61.9	274	77.8
3.000	22	3.9	22	3.9	50	10.5	50	10.5	56	15.9	56	15.9

CASES PROCESSED	=	565		478		352
NO. BLANK DATA	=	6		10		3
MINIMUM VALUE	=	1.0000		1.0000		1.0000
MAXIMUM VALUE	=	3.0000		3.0000		3.0000
SUM OF SCORES	=	880.0000		867.0000		682.0000
SUM SQD. SCORES	=	1554.0000		1745.0000		1454.0000
MEAN	=	1.5575		1.8138		1.9375
STND. DEV. (N)	=	0.5697		0.6006		0.6138
STND. DEV. (N-1)	=	0.5702		0.6012		0.6147
MEDIAN	=	1.5387		1.8460		1.9495



QUESTION 42

PART P

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	45.8	84.6	54.2	100.0	36.4	76.9	47.4	100.0	27.9	75.9	36.7	100.0
2.000	6.2	15.1	8.3	15.4	10.8	22.7	11.0	23.1	7.9	21.5	8.8	24.1
3.000	0.2	0.3	0.2	0.3	0.2	0.5	0.2	0.5	0.9	2.6	0.9	2.6
CASES PROCESSED =		54.1642				47.4104				36.6800		
NO. BLANK DATA =		9.0000				7.0000				4.0000		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		3.0000				3.0000				3.0000		
SUM OF SCORES =		62.6922				58.6110				46.4543		
SUM SQD. SCORES =		80.0967				81.4516				67.8864		
MEAN =		1.1574				1.2362				1.2665		
STND. DEV. (N) =		0.3729				0.4355				0.4568		
STND. DEV. (N-1) =		0.3764				0.4402				0.5027		
MEDIAN =		1.0911				1.1506				1.1585		

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	470	83.6	562	100.0	362	75.3	481	100.0	269	76.6	351	100.
2.000	90	16.0	92	16.4	117	24.3	119	24.7	76	21.7	82	23.
3.000	2	0.4	2	0.4	2	0.4	2	0.4	6	1.7	6	1.
CASES PROCESSED =		562				481				351		
NO. BLANK DATA =		9				7				4		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		3.0000				3.0000				3.0000		
SUM OF SCORES =		656.0000				602.0000				439.0000		
SUM SQD. SCORES =		848.0000				848.0000				627.0000		
MEAN =		1.1673				1.2516				1.2507		
STND. DEV. (N) =		0.3826				0.4434				0.4712		
STND. DEV. (N-1) =		0.3830				0.4438				0.4719		
MEDIAN =		1.0979				1.1644				1.1524		



Developing study skills

QUESTION 42

PART Q

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	38.6	71.5	54.0	100.0	38.3	80.6	47.6	100.0	30.9	84.0	36.7	100.0
2.000	14.2	26.2	15.4	28.5	9.1	19.1	9.2	19.4	5.6	15.4	5.9	16.0
3.000	1.2	2.3	1.2	2.3	0.1	0.3	0.1	0.3	0.2	0.6	0.2	0.6
CASES PROCESSED =		54.0148				47.5702				36.7284		
NO. BLANK DATA =		10.0000				6.0000				5.0000		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		3.0000				3.0000				3.0000		
SUM OF SCORES =		70.6441				56.9504				42.8016		
SUM SQD. SCORES =		106.3560				76.0033				55.3682		
MEAN =		1.3079				1.1972				1.1654		
STND. DEV. (N) =		0.5084				0.4055				0.3866		
STND. DEV. (N-1) =		0.5132				0.4099				0.3920		
MEDIAN =		1.1993				1.1203				1.0949		

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	400	71.3	561	100.0	377	78.2	482	100.0	289	82.1	352	100.0
2.000	146	26.0	161	28.7	103	21.4	105	21.8	61	17.3	63	17.9
3.000	15	2.7	15	2.7	2	0.4	2	0.4	2	0.6	2	0.6
CASES PROCESSED =		561				482				352		
NO. BLANK DATA =		10				6				3		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		3.0000				3.0000				3.0000		
SUM OF SCORES =		737.0000				589.0000				417.0000		
SUM SQD. SCORES =		1119.0000				807.0000				551.0000		
MEAN =		1.3137				1.2220				1.1847		
STND. DEV. (N) =		0.5184				0.4255				0.4024		
STND. DEV. (N-1) =		0.5189				0.4259				0.4030		
MEDIAN =		1.2012				1.1393				1.1090		



QUESTIÓN 42

PART R

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	11.6	21.4	54.3	100.0	15.7	33.2	47.4	100.0	13.9	37.9	36.7	100.0
2.000	35.8	65.9	42.7	78.6	28.3	59.8	31.7	66.8	20.3	55.2	22.8	62.1
3.000	6.9	12.7	6.9	12.7	3.3	7.0	3.3	7.0	2.5	6.9	2.5	6.9

CASES PROCESSED =	54.3192	47.3879	36.7048
NO. BLANK DATA =	8.0000	8.0000	5.0000
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	3.0000	3.0000	3.0000
SUM OF SCORES =	103.9333	82.3840	62.0590
SUM SQD. SCORES =	216.9724	159.0237	117.8552
MEAN =	1.9134	1.7385	1.6508
STND. DEV. (N) =	0.5774	0.5774	0.5535
STND. DEV. (N-1) =	0.5828	0.5836	0.6017
MEDIAN =	1.9342	1.7812	1.7198

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	121	21.5	563	100.0	155	32.4	478	100.0	126	36.0	350	100.0
2.000	370	65.7	442	78.5	285	59.6	323	67.6	200	57.1	224	64.0
3.000	72	12.8	72	12.8	38	7.9	38	7.9	24	6.9	24	6.9

CASES PROCESSED =	563	478	350
NO. BLANK DATA =	8	10	5
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	3.0000	3.0000	3.0000
SUM OF SCORES =	1077.0000	839.0000	598.0000
SUM SQD. SCORES =	2249.0000	1637.0000	1142.0000
MEAN =	1.9130	1.7552	1.7086
STND. DEV. (N) =	0.5790	0.5864	0.5862
STND. DEV. (N-1) =	0.5795	0.5870	0.5870
MEDIAN =	1.9338	1.7947	1.7450

Improving verbal communication

QUESTION 42

PART 5

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	39.6	73.6	53.9	100.0	34.0	71.4	47.7	100.0	26.5	72.2	36.7	100.0
2.000	13.9	25.8	14.2	26.4	12.7	26.6	13.7	28.6	10.1	27.5	10.2	27.8
3.000	0.4	0.7	0.4	0.7	1.0	2.1	1.0	2.0	0.1	0.2	0.1	0.2
CASES PROCESSED =		53.8977				47.6600				36.7191		
NO. BLANK DATA =		11.0000				5.0000				3.0000		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		3.0000				3.0000				3.0000		
SUM OF SCORES =		68.5141				62.2954				47.0000		
SUM SQD. SCORES =		98.4668				93.5167				67.7212		
MEAN =		1.2712				1.3071				1.2800		
STND. DEV. (N) =		0.4593				0.5037				0.4538		
STND. DEV. (N-1) =		0.4637				0.5091				0.4601		
MEDIAN =		1.1797				1.2008				1.1922		

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	426	76.1	560	100.0	338	70.1	482	100.0	249	71.1	350	100.0
2.000	129	23.0	134	23.9	133	27.6	144	29.9	100	28.6	101	28.9
3.000	5	0.9	5	0.9	11	2.3	11	2.3	1	0.3	1	0.3
CASES PROCESSED =		560				482				350		
NO. BLANK DATA =		11				6				5		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		3.0000				3.0000				3.0000		
SUM OF SCORES =		699.0000				637.0000				452.0000		
SUM SQD. SCORES =		987.0000				969.0000				658.0000		
MEAN =		1.2482				1.3216				1.2914		
STND. DEV. (N) =		0.4522				0.5136				0.4607		
STND. DEV. (N-1) =		0.4526				0.5142				0.4613		
MEDIAN =		1.1573				1.2130				1.2028		



## QUESTION 42

## PART T

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	17.7	32.5	54.4	100.0	15.3	32.0	47.7	100.0	11.8	32.3	36.5	100.0
2.000	32.7	60.1	36.7	67.5	27.7	58.0	32.5	68.0	20.3	55.7	24.7	67.7
3.000	4.0	7.4	4.0	7.4	4.8	10.0	4.8	10.0	4.4	12.0	4.4	12.0
CASES PROCESSED =			54.3796				47.7391				36.5477	
NO. BLANK DATA =			6.0000				4.0000				5.0000	
MINIMUM VALUE =			1.0000				1.0000				1.0000	
MAXIMUM VALUE =			3.0000				3.0000				3.0000	
SUM OF SCORES =			95.1265				84.9861				65.6621	
SUM SQD. SCORES =			184.6844				169.0166				132.6611	
MEAN =			1.7493				1.7802				1.7566	
STND. DEV. (N) =			0.5798				0.6093				0.6339	
STND. DEV. (N-1) =			0.5852				0.6158				0.6428	
MEDIAN =			1.7912				1.8105				1.8172	

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	192	34.0	565	100.0	152	31.5	483	100.0	120	34.3	350	100.0
2.000	329	58.2	373	66.0	281	58.2	331	68.5	183	52.3	230	65.7
3.000	44	7.8	44	7.8	50	10.4	50	10.4	47	13.4	47	13.4
CASES PROCESSED =			565				483				350	
NO. BLANK DATA =			6				5				5	
MINIMUM VALUE =			1.0000				1.0000				1.0000	
MAXIMUM VALUE =			3.0000				3.0000				3.0000	
SUM OF SCORES =			982.0000				864.0000				627.0000	
SUM SQD. SCORES =			1904.0000				1726.0000				1275.0000	
MEAN =			1.7381				1.7888				1.7914	
STND. DEV. (N) =			0.5908				0.6112				0.6585	
STND. DEV. (N-1) =			0.5914				0.6119				0.6595	
MEDIAN =			1.7751				1.8185				1.8005	

Reading for enjoyment



QUESTION 42

PART U

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	43.6	79.9	54.6	100.0	36.9	77.4	47.7	100.0	28.8	78.0	37.0	100.0
2.000	10.7	19.7	11.0	20.1	10.4	21.8	10.8	22.6	8.1	21.8	8.2	22.0
3.000	0.3	0.5	0.3	0.5	0.4	0.8	0.4	0.8	0.1	0.2	0.1	0.2
CASES PROCESSED =		54.5979				47.6630				36.9983		
NO. BLANK DATA =		5.0000				5.0000				1.0000		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		3.0000				3.0000				3.0000		
SUM OF SCORES =		65.8702				58.8215				45.2305		
SUM SQD. SCORES =		88.9455				81.9108				61.8460		
MEAN =		1.2065				1.2341				1.2225		
STND. DEV. (N) =		0.4166				0.4422				0.4209		
STND. DEV. (N-1) =		0.4205				0.4469				0.4267		
MEDIAN =		1.1261				1.1459				1.1413		

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	447	79.0	566	100.0	372	77.0	483	100.0	282	79.7	354	100.0
2.000	115	20.3	119	21.0	107	22.2	111	23.0	71	20.1	72	20.3
3.000	4	0.7	4	0.7	4	0.8	4	0.8	1	0.3	1	0.3
CASES PROCESSED =		566				483				354		
NO. BLANK DATA =		5				5				1		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		3.0000				3.0000				3.0000		
SUM OF SCORES =		689.0000				598.0000				427.0000		
SUM SQD. SCORES =		943.0000				836.0000				575.0000		
MEAN =		1.2173				1.2381				1.2062		
STND. DEV. (N) =		0.4292				0.4449				0.4115		
STND. DEV. (N-1) =		0.4296				0.4454				0.4121		
MEDIAN =		1.1331				1.1492				1.1277		

Enriching cultural background                 

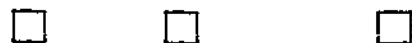
Major Goal      Secondary Goal      Of little or no importance as a goal

QUESTION 42      PART V

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	21.4	40.2	53.3	100.0	18.4	39.0	47.2	100.0	14.7	40.3	36.5	100.0
2.000	27.0	50.8	31.8	59.8	24.2	51.3	28.8	61.0	17.9	49.0	21.8	59.0
3.000	4.8	9.0	4.8	9.0	4.6	9.7	4.6	9.7	3.9	10.7	3.9	10.0
CASES PROCESSED =			53.2760				47.2437				36.5277	
NO. BLANK DATA =			13.0000				9.0000				5.0000	
MINIMUM VALUE =			1.0000				1.0000				1.0000	
MAXIMUM VALUE =			3.0000				3.0000				3.0000	
SUM OF SCORES =			89.9249				80.6480				62.2602	
SUM SQD. SCORES =			172.8159				156.6198				121.5447	
MEAN =			1.6879				1.7071				1.7045	
STND. DEV. (N) =			0.6283				0.6333				0.6498	
STND. DEV. (N-1) =			0.6343				0.6401				0.6589	
MEDIAN =			1.6925				1.7143				1.6584	

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	221	39.6	558	100.0	171	35.8	478	100.0	131	37.5	349	100.0
2.000	287	51.4	337	60.4	257	53.8	307	64.2	178	51.0	218	62.5
3.000	50	9.0	50	9.0	50	10.5	50	10.5	40	11.5	40	11.5
CASES PROCESSED =			558				478				349	
NO. BLANK DATA =			13				10				6	
MINIMUM VALUE =			1.0000				1.0000				1.0000	
MAXIMUM VALUE =			3.0000				3.0000				3.0000	
SUM OF SCORES =			945.0000				835.0000				607.0000	
SUM SQD. SCORES =			1819.0000				1649.0000				1203.0000	
MEAN =			1.6935				1.7469				1.7393	
STND. DEV. (N) =			0.6259				0.6311				0.6496	
STND. DEV. (N-1) =			0.6265				0.6317				0.6505	
MEDIAN =			1.7021				1.7646				1.7444	

Improving self-image



QUESTION 42

PART W

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	46.0	86.1	53.4	100.0	41.0	86.1	47.6	100.0	31.4	85.9	36.6	100.0
2.000	6.9	12.8	7.4	13.9	6.4	13.4	6.6	13.9	4.8	13.0	5.2	14.1
3.000	0.5	1.0	0.5	1.0	0.2	0.4	0.2	0.4	0.4	1.1	0.4	1.1
CASES PROCESSED =			53.3940				47.6080				36.5914	
NO. BLANK DATA =			12.0000				5.0000				4.0000	
MINIMUM VALUE =			1.0000				1.0000				1.0000	
MAXIMUM VALUE =			3.0000				3.0000				3.0000	
SUM OF SCORES =			61.3492				54.4218				42.1490	
SUM SQD. SCORES =			78.3525				68.4531				54.0660	
MEAN =			1.1490				1.1431				1.1519	
STND. DEV. (N) =			0.3837				0.3621				0.3882	
STND. DEV. (N-1) =			0.3874				0.3660				0.3937	
MEDIAN =			1.0805				1.0806				1.0819	

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	481	86.0	559	100.0	415	85.9	483	100.0	299	85.4	350	100.0
2.000	72	12.9	78	14.0	65	13.5	68	14.1	46	13.1	51	14.6
3.000	6	1.1	6	1.1	3	0.6	3	0.6	5	1.4	5	1.4
CASES PROCESSED =			559				483				350	
NO. BLANK DATA =			12				5				5	
MINIMUM VALUE =			1.0000				1.0000				1.0000	
MAXIMUM VALUE =			3.0000				3.0000				3.0000	
SUM OF SCORES =			643.0000				554.0000				406.0000	
SUM SQD. SCORES =			823.0000				702.0000				528.0000	
MEAN =			1.1503				1.1470				1.1600	
STND. DEV. (N) =			0.3862				0.3712				0.4037	
STND. DEV. (N-1) =			0.3866				0.3716				0.4043	
MEDIAN =			1.0811				1.0819				1.0853	

QUESTION 42 PART X

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	50.2	92.2	54.5	100.0	44.6	93.6	47.6	100.0	33.8	92.2	36.7	100.0
2.000	3.9	7.2	4.2	7.8	2.9	6.1	3.1	6.4	2.9	7.8	2.9	7.8
3.000	0.3	0.6	0.3	0.6	0.1	0.3	0.1	0.3	0.0	0.0	-0.0	-0.0

CASES PROCESSED =	54.4739	47.6249	36.6580
NO. BLANK DATA =	7.0000	5.0000	4.0000
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	3.0000	3.0000	2.0000
SUM OF SCORES =	59.0477	50.8178	39.5578
SUM SQD. SCORES =	68.8616	57.4631	45.2735
MEAN =	1.0840	1.0670	1.0779
STND. DEV. (N) =	0.2986	0.2608	0.2679
STND. DEV. (N-1) =	0.3014	0.2635	0.2716
MEDIAN =	1.0421	1.0343	1.0422

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	525	93.1	564	100.0	449	93.0	483	100.0	328	93.7	350	100.0
2.000	36	6.4	39	6.9	33	6.9	34	7.0	22	6.3	22	6.3
3.000	3	0.5	3	0.5	1	0.2	1	0.2	0	0.0	0	0.0

CASES PROCESSED =	564	483	350
NO. BLANK DATA =	7	5	5
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	3.0000	3.0000	2.0000
SUM OF SCORES =	606.0000	518.0000	372.0000
SUM SQD. SCORES =	696.0000	590.0000	416.0000
MEAN =	1.0745	1.0725	1.0629
STND. DEV. (N) =	0.2821	0.2671	0.2427
STND. DEV. (N-1) =	0.2823	0.2674	0.2431
MEDIAN =	1.0371	1.0379	1.0335



Other (Specify) \_\_\_\_\_

QUESTION 42 PART Y

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	1.0	56.6	1.8	100.0	0.7	46.1	1.6	100.0	0.6	42.1	1.3	100.0
2.000	0.0	0.0	0.8	43.4	0.1	5.3	0.9	53.9	0.1	5.2	0.8	57.9
3.000	0.8	43.4	0.8	43.4	0.8	48.5	0.8	48.5	0.7	52.7	0.7	52.7
CASES PROCESSED =		1.8111				1.5839				1.3450		
NO. BLANK DATA =		536.0000				457.0000				339.0000		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		3.0000				3.0000				3.0000		
SUM OF SCORES =		3.3817				3.2060				2.8322		
SUM SQD. SCORES =		8.0936				7.9880				7.2233		
MEAN =		1.8673				2.0241				2.1058		
STND. DEV. (N) =		0.9911				0.9727				0.9676		
STND. DEV. (N-1) =		1.4811				1.6021				1.9107		
MEDIAN =		1.3828				2.2266				2.5506		

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	11	55.0	20	100.0	7	41.2	17	100.0	5	55.6	9	100.0
2.000	0	0.0	9	45.0	2	11.8	10	58.8	1	11.1	4	44.4
3.000	9	45.0	9	45.0	8	47.1	8	47.1	3	33.3	3	33.3
CASES PROCESSED =		20				17				9		
NO. BLANK DATA =		551				471				346		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		3.0000				3.0000				3.0000		
SUM OF SCORES =		36.0000				35.0000				16.0000		
SUM SQD. SCORES =		92.0000				87.0000				36.0000		
MEAN =		1.9000				2.0588				1.7778		
STND. DEV. (N) =		0.9950				0.9375				0.9162		
STND. DEV. (N-1) =		1.0208				0.9663				0.9718		
MEDIAN =		1.4091				2.2500				1.4000		

43. About how often does each child in your compensatory reading class have the opportunity to read aloud to the class?

At least once a day

Less than once a week, but regularly

Several times a week, but not daily

Seldom or never on a regular basis

About once a week

QUESTION 43

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	30.0	54.9	54.7	100.0	12.3	25.9	47.6	100.0	6.4	17.4	36.8	100.0
2.000	16.2	29.7	24.7	45.1	24.2	50.7	35.3	74.1	15.7	42.7	30.4	82.6
3.000	3.7	6.8	8.5	15.4	5.2	11.0	11.1	23.4	6.8	18.4	14.7	39.9
4.000	2.0	3.7	4.7	8.6	2.2	4.6	5.9	12.4	3.8	10.2	7.9	21.5
5.000	2.7	4.9	2.7	4.9	3.7	7.7	3.7	7.7	4.1	11.3	4.1	11.3

CASES PROCESSED =	54.7317	47.6181	36.8094
NO. BLANK DATA =	4.0000	5.0000	4.0000
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	5.0000	5.0000	5.0000
SUM OF SCORES =	95.3100	103.6427	93.9754
SUM SQD. SCORES =	228.4530	283.6631	294.2344
MEAN =	1.7414	2.1765	2.5530
STND. DEV. (N) =	1.0684	1.1044	1.2147
STND. DEV. (N-1) =	1.0783	1.1162	1.2315
MEDIAN =	1.4111	1.9755	2.2638

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	297	52.4	567	100.0	110	22.8	483	100.0	55	15.7	351	100.0
2.000	178	31.4	270	47.6	254	52.6	373	77.2	158	45.0	296	84.3
3.000	39	6.9	92	16.2	56	11.6	119	24.6	64	18.2	138	39.3
4.000	22	3.9	53	9.3	24	5.0	63	13.0	37	10.5	74	21.1
5.000	31	5.5	31	5.5	39	8.1	39	8.1	37	10.5	37	10.5

CASES PROCESSED =	567	483	351
NO. BLANK DATA =	4	5	4
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	5.0000	5.0000	5.0000
SUM OF SCORES =	1013.0000	1077.0000	896.0000
SUM SQD. SCORES =	2487.0000	2989.0000	2780.0000
MEAN =	1.7866	2.2298	2.5527
STND. DEV. (N) =	1.0928	1.1029	1.1849
STND. DEV. (N-1) =	1.0938	1.1040	1.1866
MEDIAN =	1.4545	2.0177	2.2627

44. About how often does each child in your compensatory reading class have the opportunity to read aloud to you alone (or to another adult)?

- At least once a day
- Several times a week, but not daily     Less than once a week, but regularly
- About once a week     Seldom or never on a regular basis

QUESTION 44

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	16.5	30.3	54.5	100.0	7.3	15.4	47.5	100.0	4.2	11.5	36.9	100.0
2.000	20.9	38.4	38.0	69.7	14.4	30.4	40.2	84.6	8.0	21.8	32.6	88.5
3.000	5.5	10.1	17.1	31.3	8.5	17.9	25.8	54.2	9.7	25.4	24.6	66.7
4.000	3.1	5.8	11.6	21.2	6.7	14.1	17.3	36.4	6.6	18.0	15.2	41.3
5.000	8.4	15.4	8.4	15.4	10.6	22.2	10.6	22.2	8.6	23.3	8.6	23.3
CASES PROCESSED =			54.4902				47.5058				36.8502	
NO. BLANK DATA =			6.0000				6.0000				3.0000	
MINIMUM VALUE =			1.0000				1.0000				1.0000	
MAXIMUM VALUE =			5.0000				5.0000				5.0000	
SUM OF SCORES =			129.5351				141.3155				117.8666	
SUM SQD. SCORES =			410.4814				512.9746				441.5208	
MEAN =			2.3772				2.9747				3.1983	
STND. DEV. (N) =			1.3718				1.3962				1.3232	
STND. DEV. (N-1) =			1.3846				1.4111				1.3415	
MEDIAN =			2.0137				2.7372				3.1585	
SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	159	28.1	565	100.0	68	14.1	481	100.0	34	9.7	352	100.0
2.000	212	37.5	406	71.9	146	30.4	413	85.9	84	23.9	318	90.3
3.000	62	11.0	194	34.3	90	18.7	267	55.5	84	23.9	234	66.5
4.000	35	6.2	132	23.4	69	14.3	177	36.8	64	18.2	150	42.6
5.000	97	17.2	97	17.2	108	22.5	108	22.5	86	24.4	86	24.4
CASES PROCESSED =			565				481				352	
NO. BLANK DATA =			6				7				3	
MINIMUM VALUE =			1.0000				1.0000				1.0000	
MAXIMUM VALUE =			5.0000				5.0000				5.0000	
SUM OF SCORES =			1394.0000				1446.0000				1140.0000	
SUM SQD. SCORES =			4550.0000				5266.0000				4300.0000	
MEAN =			2.4673				3.0062				3.2386	
STND. DEV. (N) =			1.4020				1.3822				1.3142	
STND. DEV. (N-1) =			1.4033				1.3837				1.3161	
MEDIAN =			2.0825				2.7944				3.1905	

45. How successful would you consider your compensatory reading teaching to be with respect to each of the following criteria?

Highly Successful  Moderately Successful  Moderately Unsuccessful  Totally Unsuccessful

Enhancing pre-reading skills

QUESTION 45 PART A

SCORE INTERVAL	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	13.7	26.0	52.7	100.0	7.2	16.4	43.7	100.0	2.4	7.6	31.2	100.0
2.000	37.1	70.5	39.0	74.0	32.8	75.1	36.5	83.6	24.3	78.0	28.8	92.4
3.000	1.7	3.2	1.8	3.5	3.5	8.1	3.7	8.5	3.6	11.5	4.5	14.4
4.000	0.1	0.3	0.1	0.3	0.2	0.4	0.2	0.4	0.9	2.9	0.9	2.9

CASES PROCESSED =	52.6593	43.6708	31.2033
NO. BLANK DATA =	31.0000	46.0000	57.0000
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	4.0000	4.0000	4.0000
SUM OF SCORES =	93.5963	84.0658	65.4432
SUM SQD. SCORES =	179.7126	172.9894	140.5773
MEAN =	1.7774	1.9250	2.0973
STND. DEV. (N) =	0.5036	0.5056	0.5466
STND. DEV. (N-1) =	0.5084	0.5115	0.5556
MEDIAN =	1.8400	1.9472	2.0435

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	134	24.8	540	100.0	78	17.7	440	100.0	25	8.4	297	100.0
2.000	387	71.7	406	75.2	319	72.5	362	82.3	227	76.4	272	91.6
3.000	17	3.1	19	3.5	39	8.9	43	9.8	33	11.1	45	15.2
4.000	2	0.4	2	0.4	4	0.9	4	0.9	12	4.0	12	4.0

CASES PROCESSED =	540	440	297
NO. BLANK DATA =	31	48	58
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	4.0000	4.0000	4.0000
SUM OF SCORES =	967.0000	849.0000	626.0000
SUM SQD. SCORES =	1867.0000	1769.0000	1422.0000
MEAN =	1.7907	1.9295	2.1077
STND. DEV. (N) =	0.5007	0.5453	0.5876
STND. DEV. (N-1) =	0.5011	0.5459	0.5886
MEDIAN =	1.8514	1.9451	2.0441

Enhancing measured  
reading achievement

QUESTION 45

PART 8

SCORE INTERVALS	F	PCT	CF	P-8LW	F	PCT	CF	P-8LW	F	PCT	CF	P-8LW
1.000	13.3	24.5	54.4	100.0	7.4	15.8	47.2	100.0	5.0	13.9	35.8	100.0
2.000	37.6	69.1	41.1	75.5	36.2	76.7	39.8	84.2	27.9	77.8	30.9	86.1
3.000	3.4	6.3	3.5	6.4	3.6	7.6	3.6	7.6	2.8	7.9	3.0	8.4
4.000	0.1	0.1	0.1	0.1	0.0	0.0	-0.0	-0.0	0.2	0.4	0.2	0.4

CASES PROCESSED	=	54.4385		47.2220		35.8490
NO. BLANK DATA	=	7.0000		9.0000		13.0000
MINIMUM VALUE	=	1.0000		1.0000		1.0000
MAXIMUM VALUE	=	4.0000		3.0000		4.0000
SUM OF SCORES	=	99.1357		90.5836		69.8768
SUM SQO. SCORES	=	195.7880		184.4572		144.5261
MEAN	=	1.8211		1.9183		1.9492
STNO. DEV. (N)	=	0.5294		0.4759		0.4818
STNO. DEV. (N-1)	=	0.5343		0.4810		0.4887
MEDIAN	=	1.8696		1.9466		1.9645

SCORE INTERVALS	F	PCT	CF	P-8LW	F	PCT	CF	P-8LW	F	PCT	CF	P-8LW
1.000	138	24.5	563	100.0	82	17.1	479	100.0	50	14.6	342	100.0
2.000	387	68.7	425	75.5	366	76.4	397	82.9	265	77.5	292	85.4
3.000	37	6.6	38	6.7	31	6.5	31	6.5	25	7.3	27	7.9
4.000	1	0.2	1	0.2	0	0.0	0	0.0	2	0.6	2	0.6

CASES PROCESSED	=	563		479		342
NO. BLANK DATA	=	8		9		13
MINIMUM VALUE	=	1.0000		1.0000		1.0000
MAXIMUM VALUE	=	4.0000		3.0000		4.0000
SUM OF SCORES	=	1027.0000		907.0000		663.0000
SUM SQO. SCORES	=	2035.0000		1825.0000		1367.0000
MEAN	=	1.8242		1.8935		1.9386
STNO. DEV. (N)	=	0.5357		0.4739		0.4888
STNO. DEV. (N-1)	=	0.5362		0.4744		0.4895
MEDIAN	=	1.8708		1.9303		1.9566



QUESTION 45

PART C

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	26.6	48.7	54.7	100.0	17.2	36.2	47.4	100.0	13.5	36.7	36.8	100.0
2.000	26.2	47.9	28.1	51.3	28.0	59.0	30.2	63.8	20.5	55.7	23.3	63.5
3.000	1.8	3.2	1.8	3.4	2.2	4.7	2.2	4.7	2.7	7.5	2.8	7.6
4.000	0.1	0.2	0.1	0.2	0.0	0.0	-0.0	-0.0	0.0	0.1	0.0	0.1
CASES PROCESSED =		54.7317				47.4064				36.7941		
NO. BLANK DATA =		4.0000				7.0000				4.0000		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		4.0000				3.0000				4.0000		
SUM OF SCORES =		84.7434				79.8816				62.9254		
SUM SQD. SCORES =		148.7746				149.3141				120.9517		
MEAN =		1.5483				1.6850				1.7102		
STND. DEV. (N) =		0.5665				0.5571				0.6020		
STND. DEV. (N-1) =		0.5717				0.5630				0.6104		
MEDIAN =		1.5273				1.7331				1.7387		

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	268	47.3	567	100.0	187	38.9	481	100.0	134	38.2	351	100.0
2.000	280	49.4	299	52.7	270	56.1	294	61.1	189	53.8	217	61.8
3.000	18	3.2	19	3.4	24	5.0	24	5.0	27	7.7	28	8.0
4.000	1	0.2	1	0.2	0	0.0	0	0.0	1	0.3	1	0.3
CASES PROCESSED =		567				481				351		
NO. BLANK DATA =		4				7				4		
MINIMUM VALUE =		1.0000				1.0000				1.0000		
MAXIMUM VALUE =		4.0000				3.0000				4.0000		
SUM OF SCORES =		886.0000				799.0000				597.0000		
SUM SQD. SCORES =		1566.0000				1483.0000				1149.0000		
MEAN =		1.5626				1.6611				1.7009		
STND. DEV. (N) =		0.5658				0.5691				0.6169		
STND. DEV. (N-1) =		0.5663				0.5697				0.6178		
MEDIAN =		1.5554				1.6981				1.7196		

Improving students' self images

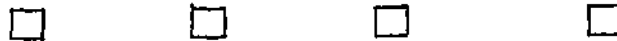
QUESTION 45 PART 0

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	22.3	40.8	54.7	100.0	16.9	35.8	47.3	100.0	12.6	34.3	36.8	100.0
2.000	31.2	56.9	32.4	59.2	28.4	60.1	30.3	64.2	21.7	59.1	24.2	65.7
3.000	1.2	2.2	1.2	2.2	1.9	4.0	1.9	4.1	2.3	6.3	2.4	6.6
4.000	0.0	0.0	-0.0	-0.0	0.0	0.1	0.0	0.1	0.1	0.3	0.1	0.3

CASES PROCESSED =	54.7317	47.2519	36.7932
NO. BLANK DATA =	4.0000	8.0000	4.0000
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	3.0000	4.0000	4.0000
SUM OF SCORES =	88.3491	79.5435	63.5334
SUM SQD. SCORES =	158.0340	148.1218	122.3948
MEAN =	1.6142	1.6834	1.7268
STNO. DEV. (N) =	0.5308	0.5486	0.5872
STNO. DEV. (N-1) =	0.5357	0.5545	0.5954
MEDIAN =	1.6610	1.7358	1.7657

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	233	41.1	567	100.0	178	37.1	480	100.0	126	35.9	351	100.0
2.000	322	56.8	334	58.9	280	58.3	302	62.9	201	57.3	225	64.1
3.000	12	2.1	12	2.1	21	4.4	22	4.6	22	6.3	24	6.8
4.000	0	0.0	0	0.0	1	0.2	1	0.2	2	0.6	2	0.6

CASES PROCESSED =	567	480	351
NO. BLANK DATA =	4	8	4
MINIMUM VALUE =	1.0000	1.0000	1.0000
MAXIMUM VALUE =	3.0000	4.0000	4.0000
SUM OF SCORES =	913.0000	805.0000	602.0000
SUM SQD. SCORES =	1629.0000	1503.0000	1160.0000
MEAN =	1.6102	1.6771	1.7151
STNO. DEV. (N) =	0.5293	0.5645	0.6027
STNO. DEV. (N-1) =	0.5298	0.5651	0.6036
MEDIAN =	1.6568	1.7214	1.7463



QUESTION 45

PART E

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	4.0	7.7	51.8	100.0	3.4	7.6	44.8	100.0	2.8	8.1	34.4	100.0
2.000	38.8	74.9	47.8	92.3	32.4	72.3	41.4	92.4	24.1	70.3	31.6	91.9
3.000	8.6	16.6	9.0	17.4	7.7	17.2	9.0	20.1	7.0	20.5	7.4	21.7
4.000	0.4	0.8	0.4	0.8	1.3	2.9	1.3	2.9	0.4	1.2	0.4	1.2

CASES PROCESSED	=	51.7773			44.7730				34.3517
NO. BLANK DATA	=	38.0000			37.0000				27.0000
MINIMUM VALUE	=	1.0000			1.0000				1.0000
MAXIMUM VALUE	=	4.0000			4.0000				4.0000
SUM OF SCORES	=	108.9575			96.4380				73.7865
SUM SQD. SCORES	=	242.9278			222.9809				169.1789
MEAN	=	2.1043			2.1539				2.1480
STND. DEV. (N)	=	0.5133			0.5838				0.5578
STND. DEV. (N-1)	=	0.5184			0.5904				0.5661
MEDIAN	=	2.0644			2.0861				2.0967

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	44	8.3	533	100.0	35	7.8	450	100.0	30	9.2	326	100.0
2.000	385	72.2	489	91.7	314	69.8	415	92.2	225	69.0	296	90.8
3.000	98	18.4	104	19.5	88	19.6	101	22.4	66	20.2	71	21.8
4.000	6	1.1	6	1.1	13	2.9	13	2.9	5	1.5	5	1.5

CASES PROCESSED	=	533			450				326
NO. BLANK DATA	=	38			38				29
MINIMUM VALUE	=	1.0000			1.0000				1.0000
MAXIMUM VALUE	=	4.0000			4.0000				4.0000
SUM OF SCORES	=	1132.0000			979.0000				698.0000
SUM SQD. SCORES	=	2562.0000			2291.0000				1604.0000
MEAN	=	2.1238			2.1756				2.1411
STND. DEV. (N)	=	0.5442			0.5984				0.5796
STND. DEV. (N-1)	=	0.5447			0.5991				0.5805
MEDIAN	=	2.0779			2.1051				2.0911