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ABSTRACT'
This document was prepared as a preliminary report on the findings of the stanford project on Academic Governance, a compaiative stidy of the politics of decisionmaking in colleges and universities in the United states. The project is using data gathered fror faculty members and administrators in a sample of 249 colleges and universitisn, as well as information obtained from the college Entrance Examination Board (CEBB); the College Blue Book, and each institution's catalog. The study sought to answer 3 specific questions: (1) Who makes what cecisions in colleges and universities? (2) What difference do these decisions make in terms of the conditions for professional involvement in cteaching and research? and (3) What are the impacts of differences in decisionmaking structures in terms of faculty involvement in, or allenation from the academic governance process3 In addition to answers to these questions, charts are presented indicating admission seiectivity according to type of institution; enrolled-application ratio by type of school; financial resource base: average faculty size according to type of institution; student body size; library size; faculty age profile; percent of female faculty members; percent of faculty members holding Ph.D. or its equivaient; percent of faculty having published one or more books; and the percent of faculty members having published one or more articles. (Author/Hs)


# STANFORD CENTER FOR RESEARCH AND DEVELOPMENT IN TEACHING 

Research and Development Memorandum No. 100

ACADEMIC POLITICS, MORALE, AND INVOLVEMENT: PRELIMINARY FINDINGS OF THE STANFORD PROJECT ON ACADEMIC GOVERNANCE

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## Introductory Statement

The Center's mission is to improve teaching in American schools. Too many teachers still employ a didactic style aimed at filling passive students with facts. The teacher's environment often prevents him from changing his style, and may indeed drive him out of the profession. And the children of the poor typically suffer from the worst teaching.

The Center uses the resources of the behavioral sciences in pursuing its objectives. Drawing primarily upuir psychology and sociology, but also upon other behavioral science disciplines, the Center has formulated programs of research, development, demonstration, and dissemination in three areas. Program 1, Teaching Effectiveness, is now developing a Model Teacher Training System that can be used to train both beginning and experienced teachers in effective teaching skills. Program 2, The Environment for Teaching, is developing models of school organization and ways of evaluating teachers that will encourage teachers to become more professional and more committed. Program 3: Teaching Students from Low-Income Areas, is developing materials and procedures for motivating both students and teachers in low-income schools.

The following report presents a preliminary tabulation if results gathered by one component of the Environment for Teaching Program.


#### Abstract

Preface

This document was prepared as a prelimjnary report on the findings of the Stanford Project on Academic Governance, a comparative study of the politics of decision making in colleges and universities in the United States. The project is using data gathered from faculty members and administrators in a sample of 249 colleges and universities, as well as information obtained from the College Entrance Examination Board (CEEB), the College Blue Book, ${ }^{1}$ and each institution's catalog.

The 249 institutions included constitute a stratified random sample of all colieges and universities in the United States. The sample, representing approximately one-tenth of all higher education institutions in the United States, was drawn from the College Entrance Examination Board's file of 2,594 institutions. Initial examination of the CEEB file revealed that in view of the large number of two-year colleges in the United States, a strictly random sample of all collegiate institutions would result in an insufficient number of colleges offering upper-division work and of universities. Consequently, we chose to undersample two-year colleges by one-half and then to weight the data to represent the tiue proportion of these institutions. Thus, all information on two-year colleges given in the tables that follow has been statistically doubled. The table on page 1 shows the proporion of each type of institution in our sample. Usable results were received fiom individuals at 241 of the 249 institutions. The weighting of the two-year colleges gave us a weighted total of 300 institutions.

^[ ${ }^{\text {Max }}$ Russell (ed.), The College Blue Book, 13th Edition, Vol. 2 (New York: CCM Information Corporation, 1970). ]


Of the more than 17,000 iaculty members and administrators who received questionnaires, over 9,200 returned usable results--a return rate of $53.4 \%$. Returns from individuals at each institution were weighted according to a factor based on the number of questionnaires returned, the actual number of faculty members at each institution, and the number of administrators sampled to produce a weighted return of 57,734 individuals, the actual number of faculty members plus selected administrators at all the colleges and universities in our study in 1970-1971.

We must add that these are preliminaxy results in rolatively crude form. They are intended to serve two purposes: (a) to provide spenific initial feedback to the faculties and administrations of the participating colleges and universities, and (b) to provide general information of interest to a brọader professional audience. The results published were chosen for general interest rather than for specific theoretical or practical import. The project members are conducting a number of in-depth analyses, to be published through the Stanford Center for Research and Development in Teaching and in the professional journals.

Our thanks go to all those whose cooperation made this pioject possible. Specific thanks for assistance in preparing this document go to Ms. Penney Jordan for her methodological and computational aid and to Ms. Kay Macedo for hed: secretarial efforts and patierce in working with the authors.
G. P. E.
J. V. B.

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*Books are not available front SCRDT. Please order from the publisher. See also following note on publications available through ERIC.
$\dagger_{\text {SCRDT }}$ supply exhausted. Publications for which ED numbers are given may be ordered from the ERIC Document Reproduction Service, P. O. Drawer 0, Bethesda, Maryland 20014.
$\Delta_{\text {Doctoral }}$ dissertations not available from SCRDT. University Microfilms number not yet available.

ACADEMIC POLI'IICS, MORALE, AND INVOLVEMENT: PRELIMINARY FINDINGS OF THE STANFCRD PROTECT ON ACADEMIC GOVERNANCE

The following table shows the number and proportion of each type of institution on which our analyses are based.

## Type of Institution

Two-year Institutions


| CEEB |  |
| :---: | :---: | Population

Four-year and First Professional . .
Degree Institutions " 94
$9431.3 \%$
$80230.9 \%$
Masters Level and Second
Professional Degree Insti-
56
$18.7 \%$
472
$18.2 \%$

Doctorate and Post Doctorate
Institutions . 32
10.7\%
$267.10 .2 \%$
TOTALS $=300$
100\%
2594
100\%
$\dagger$ This number was obtained by weighting the actual $N$ by 2 .

In order to provide individual institutions with useful bases for comparison, we have prepared tables showing results for all institutions in the sample and also for each type of institution according to the highest degree offered and form of control. Thus, on each item we provide results in the following format, giving the number of institutions sampled in each category.

| Overall | Two-year | Four-year | Masters Degree | PhD |
| :---: | :---: | :---: | :---: | :---: |
|  | Public | Public | Public | Public |
| 1300 | $\sqrt{98}$ | 15 | 32 | 20 |
|  | Private | Private | Private | Private |
|  | 120 | 79 | 24 | 12 |

## INSTITUTIONAL CHARACTERISTICS

## SELECTIVITY

The College Entrance Examination Board rates institutions on the basis of selectivity as

1. open door
2. accepts most high school graduates
3. selective
4. very selective
5. most selective

Broken down by type of institution we get the following results:

SELECTIVITY ACCORDING TO TYPE OF INSTIIIUTION


From information obtained from each of the instituti ns we were able to compute an enrolled to applications ratio. This is based on the number of applications received for the number of undergraduates actually enrolled. (If College $X$ had 4 applications for admission for every student actually enrolled its ratio would be . 25.)

ENROLLED~APPLICATION RATIO BY TYPE OF SCHOOL


FINANCIAL BASE PROFILE
Where doe's the money come from? On the basis of responses by members of the central adiainistration at each participating institution we constructed a Financial Base Profile consisting of eleven categories defined as follows:

1. Very high tuition - $75 \%$ or more of income based on tuition.
2. High tuition - 60 to $75 \%$ of income based on tuition, most of the rest from gifts, churches, endowments.
3. Very high state funds - over $80 \%$ of income from state funds.
4. High state funds - less than $80 \%$ from state monies with the rest coming mostly from tuition.
5. High Church - over $15 \%$ of income from Church with the rest from high tuition or gifts.
6. State and Tuition - State funds and tuition combine to account for $90 \%$ of income ( $45 \%$ to $5.5 \%$ from each source).
7. High State and I cal Funds - at least $75 \%$ of income is from state and local funds. Tuition accounts for most of the rest.
8. State and Local Funds - 60 to $75 \%$ of total income is from state and local funds. Tuition accounts for most of tine rest.
9. Dispersed - Funds from a wide variety of sources.
10. Over $50 \%$ federal support.
11. Local - over $80 \%$ of $f$ unds are from city or county.

FINANCIAL RESOURCE BASE


SIZE UF INSTITUTION
AVERAGE FACULTY SIZE ACCORDING TO TYPE OF INSTITUTICN


STUDENT SIZE


LIBRARY SIZE - ACCOUNTING FOR THOUSANDS OF VOLUNES IN THE LIBRARY SYSTEM


## FACULTY PROFILE

Information provided by faculty members from the 300 colleges and universities responding provided us with the following information about themselves. The percents listed provide a profile for 57,000 academics.

FACULTY AGE PROFILE

|  |  | FACULTY AG | OFILE |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Nat'1 Avg. | Two-year | Four-year | Masters Degree |  |
|  |  | Public | Public | Public | PhD |
| Under 30 | 13.4 | 14.9 | 13.3 | 9.5 | Public |
| 30-40 | 36.6 | 37.9 | 42.9 | 37.8 | 8.7 |
| 41-50 | 27.4 | 27.9 | 25.3 | 30.6 | 35.9 |
| 51-60 | 16.2 | 14.6 | 15.2 | 16.4 | 30.2 |
| $60+$ | 6.6 | 4.8 | 3.7 | 6.0 | 6.8 |
|  |  | 198 | 15 | 32 |  |
|  | Your Schcol | Private | Private | Private | Private |
| $\begin{array}{\|c} \text { Under } 30 \\ 30-40 \\ 41-50 \\ 51-60 \\ 60+ \end{array}$ |  | 14.7 | 14.4 | 14.4 | 9.2 |
|  |  | 30.5 | 35.5 | 34.8 | 38.0 |
|  |  | 25.4 | 25.3 | 27.4 |  |
|  |  | 22.5 | 15.8 |  | 15.8 |
|  |  | 7.3 | 9.2 | $\begin{array}{r} 17.5 \\ 6.0 \end{array}$ | 8.1 |
|  |  | 20 | 79 | 24 |  |

LENGTH OF TIME SPENT AT THE EMPLOYING INSTITUTION

|  | Nat ${ }^{\prime}$ I Avg. | Two-year | Four-year | Masters Degree | PhD |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Public | Public | Public | Public |
| f-3 yrs. | 38.1 | 44.7 | 41.2 | 32.7 | 26.1 |
| 4.8 | 36.4 | 39.2 | 37.4 | 39.8 | 37.5 |
| $9-15$ | 15.1 | 11.1 | 12.7 | 16.4 | 19.3 |
| E5 | 10.6 | 5.0 | 8.9 | 11.5 | 17.2 |
|  |  |  |  | 32 |  |
|  | Your S | rrivate | Private | Private | Private |
| 1-3 yrs. |  | 34.8 | 38.3 | 34.2 | 26.1 |
| 4-8 |  | 35.2 | 33.4 | 30.5 | 32.6 |
| 9-15 |  | 18.4 | 16.7 | 17.4 | 19.0 |
| $15+$ |  | 11.7 | 11.4 | 17.8 | 22.6 |
|  |  |  |  | 24 |  |

PERCENT FEMALE FACULTY MEMBERS

| Nat'l Avg. | Two-year | Four-year | Masters Degree | PhD |
| :---: | :---: | :---: | :---: | :---: |
|  | Public | Public | Public | Public |
| 25.4 | $\begin{array}{\|c\|} \hline 24.9 \\ \\ \\ \hline \end{array}$ | $20.9$ | $21.2$ | $14.6$ |
| Yoùr School | Private | Private | Private | Private |
|  | $\begin{array}{\|c\|} 51.7 \\ \\ \\ \hline \end{array}$ | $28.6$ | $19.0$ | $13.3$ |

PERCENT OF FACULTY MEMBERS HOLDING PhD OR ITS EQUIVALENT


PERCENT OF FACULTY HAVING PURLISHED ONE OR MORE BOOKS

| Nat'l Avg. | Two-year | Four-year | Masters Degree | PhD |
| :---: | :---: | :---: | :---: | :---: |
|  | Public | Public | Public | Public |
| 15.9 | $9 . 5 \longdiv { 9 8 }$ | $16.9 \sqrt{15}$ | 19.7 | 29.3 |
| Your School | Private | Private |   <br> Private  | Frivate |
|  | 6.4 | 15.3 | 23.8 | 39.3 |

PERCENT OF FACULTY HAVING PUBLISHED ONE OR MORE ARTICLES


## FACULTY PERCFOm.

The concern of our study is with academic governance. Who makes what decisions in colleges and universities? What difference do these decisions make in terms of the conditions for professional involvement in teaching and research? What are the impacts of differences in decision making struccures in terms of faculty involvement in, or alienation from the academic governance_process?

## WHO MAKES WHAT DECISIONS?

Decisions at the Departmental Level.
Faculty members responded to the following item.
Several special situations exist about departmental structures: (1) Some smaller schools have "divisions" but no department as such. If yours is structured this way answer as if it were a department. (2) You may belong to a small research sub-unit which is not actually called a department. If so, answer as if it were a department.

In your department, which one of the foilowing statements most nearly characterizes the decision-making processes over general academic policies? (Check one)

$$
\begin{aligned}
& \text { Dominet:ed by a strong chairman or head . . . . . . . . . .__ } \\
& \text { Dominated by small cliques of professors . . . . . . . } \\
& \text { Strong leudership, but nevertheless clear } \\
& \text { input from a wide spectrum of faculty } \\
& \text { through committees, etc. . . . . . . . . . . . . . } \\
& \begin{array}{l}
\text { More or less democraticaliy run by faculty } \\
\text { working together . . . . . . . . . . . . . . . . }
\end{array}
\end{aligned}
$$

We characterized a $\underline{1}$ or a $\underline{2}$ response as an indicator or a high degree of centralization at the departmental level. The averages for high degree of centralization are as follows.

HIGH CENTRALIZATION OF DECISION MAKTNG AT THE DEPARTMENTAI LEVEL

| Nat'I Avg. | Two-year | Four-year | Masters Degree | PhD |
| :---: | :---: | :---: | :---: | :---: |
|  | Public | Public | Public | Puinlic |
| 19.3 | $17.5$ | $26.1$ | $25.7$ $32$ | $24.7$ |
| Tour School | Private | Private | Private | Private |
|  | $8.6$ | $19.4$ | $16.3 \quad[$ | $21.7$ |

Faculty members responded to a similar item at the college and institutional levels.

Many larger colleges or universities have intermediate organi-s zational units called "colleges" or "schools." Examples include the law school, the college of education, the school of engineering, the school of humanities and sciences. For our purpose there is no difference between the terms "schools" and "college" except for one warning: the terms "college" as used here does not refer to the total institution, but only a sub-unit within a complex institution.

In your "school" 0 " "college" sub-unit which one of the following statements most nearly characterizes the decision-making processes over academic policies? (Check one)

Dominated by a strong dean 1
Dominated by strong dean and small cliques of faculty members . . . . . . . . . .
Strong leadership from dean, but importans influence by a broad spectrum of faculty members and faculty committees
More or less democratically run by the faculty
through its meetings and committees cooperation with the dean $\qquad$
Again, a $\underline{1}$ or $\underline{2}$ response was taken as an inaicator of a high degree of centralization at the college level. The average responses for these items are below.

HIGH CENTRALIZATION OF DECISION MAKING AT THE COLLEGE AND SCHOOL LEVEL

| Nat'I Avg. | Two-year | Four-year | Masters Degree | PhD |
| :---: | :---: | :---: | :---: | :---: |
|  | Public | Public | Public | Public |
| Your Scheol | $28.1 .$ | $32.9 \sqrt{15}$ | $34.8 \quad \begin{array}{\|} \hline \\ \hline \end{array}$ | $3 5 . 4 \longdiv { 2 0 }$ |
| Your School | Private | Private | Private | Private |
|  | $52.4$ | $2 7 . 4 \longdiv { 7 9 }$ | 15.15 | $34.7 \times$ |

## DECISION PROCESSES AT THE INSTITUTIONAL LEVEL

In this section are some questions about the entire college or university at its highest levels.
At the institutional level, which one of the following
statements most nearly characterizes the decision-
making processes on major academic policy questions:
(Check one)
Dominated by the central administration and the
trustees . . . . . . . . . . . . . . . . . . . . . . . . . 1
Dominated by central administration, trustees,
and small cliques of professors . . . . . . . . . . . . . _ 2
Strong leadership from officials, but much
influence by a broad spe:trum of faculty
through committees, faculty senates, etè.
More or less democratically run by faculty,
administration, and trustees working together . . . . . . .__ 4

## Faculty Membezs

Agair, $3 \underline{1}$ or $\underline{2}$ response was taken as an index of a high degree of institutional centralization.

HIGH CENTRALIZATION OF DECISION MAKING AT THE INSTITUTIONAL LEVEL

| Nat'l Avg. | Two-year | Four-year | Masters Degree | PhD |
| :---: | :---: | :---: | :---: | :---: |
|  | Public | Public | Public | Public |
| 43.5 | $47.8$ | $42.4$ | $\begin{array}{\|c\|} 46.3 \\ \\ \hline \end{array}$ | $50.1$ |
| Your School | rrivate | Private | Private | Private |
|  | $48.9$ | $39.0$ | $2 7 . 2 \quad \longdiv { 2 4 }$ | $45.3$ |

One section of our questionnaire dealt with influence over recurring issues within colleges and universities. Faculty members rated different groups on a scale of one (low) to 5 (high) in terms of influence.

ISSUE 1 THE SELECTION OF A NEW DEPARTMENT HEAD

| Nat'l Avg. | Two-year | Four-year | Masters Degree | PhD |
| :---: | :---: | :---: | :---: | :---: |
|  | Public | Public | Public | Public |
| 3.9 <br> Your School | $\begin{array}{\|c} .3 .9 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 3.7 \\ \hline \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 3.9 \\ \hline \end{array}$ | $3.1,2$ |
| Your School | Private | Private | Private | Private |
|  | $\begin{aligned} & 4.5 \\ & \hline \\ & \hline \end{aligned}$ | $\begin{gathered} 4.0 \\ \\ \hline \end{gathered}$ | $3.8$ $24$ | $2.8 \sqrt{12}$ |

INFLUENCE OF DEANS OF SCHOOLS OR COLLEGES

| Nat'l Avg. | Two-year | Four-year | Masters Degree | PhD |
| :---: | :---: | :---: | :---: | :---: |
|  | Public | Public | Public | Puoblic |
| 3.8 | $3.4$ $98$ | $3.9$ | $3.9 \quad 32$ | 4.2 |
| Your School | Private | Private | Private | Private |
| - | $\begin{array}{\|c\|} 3.9 \\ \\ \\ \hline \end{array}$ | $4.0 \quad \begin{array}{\|c\|} \hline 79 \\ \\ \hline \end{array}$ | 3.75 | 3.7 <br>  <br>  <br> 12 |

INFLUENCE OF DEPARTMENTAL FACULİY OR DEPARTMENTAL COMMITTEES

| Nat'l Avg. | Two-year | Four-year | Master: Degree | PhD |
| :---: | :---: | :---: | :---: | :---: |
|  | Pub1ic | Public | Public | Public |
| 3.1 | $3.1 \begin{array}{\|c\|} \hline 98 \\ \\ \\ \hline \end{array}$ | $3.1$ | $3.4 \quad$32 | 3.7 |
| Your School | Private | Private | Private | Private |
|  | $2 . 3 \longdiv { 2 0 }$ | $2.8 \sqrt{79}$ | $3 . 9 \longdiv { 2 4 }$ | $3.4$ |

## ISSUE 2 LONG-RANGE INSTITUTIONAL PLANNING

THE TNFLUENCE OF THE PRESIDENT AND HIS STAFF


THE INFLUENCE OF DEANS OF SCHOOLS OR COLLEGES

| Nat'1 Avg. | Two-year | Four-year | Masters Degree | PhD |
| :---: | :---: | :---: | :---: | :---: |
|  | Public | Public | Publjic | Public |
| 3.8 | $3.7$ $98$ | $4.3$ | $3.8$ $32$ | 3.6 <br>  |
| Your School | Private | Private | Private | Private |
|  | $\begin{array}{\|c\|} 3.7 \\ \\ \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 3.9 \\ \\ \\ \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 3.7 \\ \\ \hline \end{array}$ | $\begin{array}{cc} 3.8 & \\ \hline & \boxed{12} \\ \hline \end{array}$ |

THE INFLUENCE OF DEPARTMENTAL FACULTY OR FACULTY COMMITTEES

| Nat'l Avg. | Two-year | Four-year | Masters Degree | PhD |
| :---: | :---: | :---: | :---: | :---: |
|  | Public | Public | Public | Public |
| 2.5 | $2.5 \quad \begin{array}{\|c\|} \hline 28 \\ \hline \end{array}$ | $2.8$ | $\begin{array}{\|c\|} \hline 2.5 \\ \hline \end{array}$ | 2.3 <br>  <br>  <br> 20 |
| Your School | Private | Private | Private | Private |
|  | $2.5 \quad$ | $2.6$ | $2.7$ | $2.3$ <br> 12 |

## ISSUE 3 FACULTY APPOINTMENTS

| Nat'l Avg. | Two-year | Four-year | Masters Degree | PhD |
| :---: | :---: | :---: | :---: | :---: |
|  | Public | Public | Public | Public |
| 4.0 | $\begin{array}{\|c\|} 4.2 \\ \\ \hline \end{array}$ | $3.8$ | $3.8 \quad \square$ | 2.9 |
| Your School | Private | Private | Private | Private $\quad 20$ |
|  | 4.2 | 4.1 | 4.0 | 2.6 |

THE INFLUUENCE OF THE DEAN OF SCHOOLS OR COLLEGES

| Nat'l Avg. | Two-year | Four-year | Masters Degree | PhD |
| :---: | :---: | :---: | :---: | :---: |
|  | Public | Public | Public | Public |
| 4.1 |  | $4.2$ | 3.9 | 4.0 |
| Your School | Private | Private | Private | Private |
|  | 4.2 | 4.3 | 3.9 | 3.7 |

THE INFLUENCE OF DEPARTMENTAL FACULTY OR DEPARTMENTAL COMMITTEES

| Nat'1 Avg. | Two-year | Four-year | Masters Degree | PhD |
| :---: | :---: | :---: | :---: | :---: |
|  | Public | Public | Public | Public |
| 2.8 | $\begin{array}{\|c\|} 2.6 \\ \hline 98 \\ \hline \end{array}$ | $\begin{aligned} & 3.1 \\ & \boxed{15} \\ & \hline \end{aligned}$ | 3.25 | 3.7 |
| Your School | Private | Private | Private | Private |
|  | $1.8 \quad \begin{array}{\|c\|} \hline \\ \\ \hline \end{array}$ | $2.6 \quad \square$ | 3.45 | 4.112 |

## ISSUEE 4 GLOBAL ISSUES.

Faculty members responded to the following item, rating groups on general influence from low (1) to high (5).

Regarding most of the decision-making in your particular institutions, which groups seem to repeatedly exert influence over issues?

On this issue we constructed a ratio of external versus internal influence based on these faculty perceptions. Our formula combined as external forces the racings of Trustees and community grcups, public advisory hoards, and special interest groups; as internal forces we combined the ratings of institution wide iacuity committees, including the faculty senate and its committees, departmental facuily or departmental committees, and department heads. The average scores on these items are below.

EXTERNAL/INTERNAL INFLUENCE RATIO-FACUL.TY PERCEPTIONS
-


Where do faculty members feel their inputs are efficacious?
Faculiy members responded to the following item.
Faculty committees tend to be zoncerned with trivial matters, while the important decisions are made by the administration. (Circle one)

Agree
Disagree

The average of institutional scores of agreement with this it:em are below.

AGREEMENT WITH STATEMENT THAT FACULTY COMMLTTEES ARE TRIVIAL

| Natl' Avg. | Two-year | Four-year | Masters Degree | PhD |
| :---: | :---: | :---: | :---: | :---: |
|  | Public | Public | Public. | Public |
| 45.4 | $47.4 \quad \begin{array}{\|c\|} \hline 98 \\ \hline \end{array}$ | $42.8$ | $48.7$ $32$ | $52.0$ $20$ |
| Your School | Private | Private | Private | Private |
|  | $51.3 \sqrt{20}$ | $45.1$ | $29.4$ | $37.5$ <br> 12 |

## THE FACULTY SITUATTON

How much say does the faculty have in regulating its own affairs? We have selected two items that measure the extent to which a faculty member's activities are regulated by his peers, and the extent to which bureaucratic rules govern faculty activity.

## PEER EVALUATION

Faculty members responded to the following series of questions.
Who actually evaluates your performance for salary, promotion, tenure, and other rewards?

| EVALUATORS: KEY |  |  |
| :---: | :---: | :---: |
| 1 = students | 4 = department head | 7 = President |
| 2 - department colleagues | 5 = nembers of your | and his |
| $3=$ appointment $\&$ promotion | discipline in other | staff |
| committees or other | institutions | 8 = Board of |
| faculty committees | $6=\text { dean of the school }$ | Trustees |

A. Who evaluates your Undergraduate Teaching?

I don't teach undergraduates (PLEASE CHECK BOX, AND GO ON TO QUESTION B)

Write in KEY number of most.influential evaluator Write in KEY number of second influential evaluator Write in KEY number of third influential evaluator
B. Who evaluates your Graduate Teaching?

I don't teach graduate students (PLEASE CHECK BOX, AND GO ON TO QUESTION C)

Write in KEY number of most'influential eviluator Write in KEY number of second influential evaluator Write in KEY number of third influential evaluator


Responses that indicated evaluation by department colleagues (2), faculty committees (3), or members of the same discipline in other institutions (5) were categoried by us as constituting evaluation by peers. Thus each institution was characterized according to the percent of peer evaluation so defined over the total number of possible evaluations within it.

PEER EVALUATION


## STANDARDIZATION

Is there a proliferation of bureaucratic red tape in colleges and universities? One index of this phenomenon is the state of specificity of institutional travel regulations.

> If I wished to attend a 3-day professional conference at no direct expense to the institution, I would: (Check one)

1. Obtain prior written approval from the department head, or higher administration
2. Obtain prior verbal approval from the department head, or higher administration
$\qquad$

Would only mention to the department head that $I$ was going
4. Would have no formal obligations to mention the trip to anyone (except my students whose classes would not meet) $\qquad$

A $\underline{1}$ or $\underline{2}$ response indicated a high degree of standardization of travel regulations. The averages of institutional. scores on standardization of travel regulations are below.

SPECIFICITY OF TRAVEL REGULATIONS

| Nat'l Avg. | Two-year | Four--year | Masters Degree | PhD |
| :---: | :---: | :---: | :---: | :---: |
|  | Public | Public | Public | Public |
| 77.0 | $91.8$ | $78.3$ | $84.1$ $32$ | $64.5$ |
| Your School | Private | Private | Private | Private |
|  | $. \quad 32.4 \sqrt{20}$ | $70.9$ | $5 4 . 1 \longdiv { 2 4 }$ | $33.6$ $12$ |

## FACULTY ATTITUDES

Our questionnaire included a number of attitudinal items. The follow-
ing tables list institutional averages of afrreement with the item.
In general the top administration of this institution is competent, able, and energetic.

Agree Disagree

ACREEMENT PERCENTS

| Nat'1 Avg. | Tivo-year | Four-year | Masi:ers Degree | PhD |
| :---: | :---: | :---: | :---: | :---: |
|  | Public | Public | Public | Public |
| 69.8 | $68.4$ | $70.5$ | $65.7$ | $67.1$ |
| Your School | Private | Private | Private | Private |
|  | $63.6 \sqrt{20}$ | $71.9 \sqrt{79}$ | $83.1 \quad \sqrt{241}$ | $\begin{array}{\|c\|} \hline 66.9 \\ \\ \hline \end{array}$ |

## If faced with a major campus disturbance the administration would be likely to give in to outside pressure even if the actions were unpopular with the faculty. Agree <br> Disagree

AGREEMENT PERCENTS

| Nat'1 Avg. | Two-year | Four-year | Masters Degree | F:工 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Public | Public | Public | Public |  |
| 28.5 | 33.8 ¢ ${ }^{98}$ | 31.1 | 30.6 | $35.9 \quad$ |  |
| Veur School | Private | Private | Private | Private |  |
|  | $21.3$ | 24.8 | 15.5 | 26.8 |  |

In general the administration has a very progressive attitude about faculty welfare in terms of salary and working contíitions.

Agree Disagree

AGREEMENT PERCENTS

| Nat'l Avg. | Two-year | Four-year | Masters Degree | PhD |
| :---: | :---: | :---: | :---: | :---: |
|  | Public | Public | Public | Public |
| 60.1 | $57.4$ | $63.5$ | $54.1$ $32$ | $57.2$ |
| Your School | Private | Private | Private | Private |
|  | $51.8 \begin{array}{\|} \hline \\ & 20 \\ \hline \end{array}$ | $63.5$ | $72.8$ | 64.412 |

Generally the administration understands the needs of academic professionals and works hard to make this a place where academics can work productiveiy. Agree Disagree

| AGREEMENT PERCENTS |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Nat'1 Avg. | Two-year | Four-year | Masters Degree | PhD |
|  | Public | Public | Public | Public |
| 62.3 | $5 9 . 6 \longdiv { }$ | $60.1$ | $57.6$ | $61.9$ |
| Your School | Private | Private | Private | Private |
| ${ }^{\circ}$ | $51.2$ | $65.2 \sqrt{79}$ | $\begin{array}{lr\|} \hline 77.5 & \\ \hline \end{array}$ | $68.6$ $12$ |

Communication between the faculty and the administration at this institution is usually open, easy = and effective.

Agree Disagree

AGREEMENT PERCENTS

| Nat'1 Avg. | Two-year | Four-year | Masters Degree | PhD |
| :---: | :---: | :---: | :---: | :---: |
|  | Public | Public | Public | Public |
| 57.3 | $53.8$ | $59.6$ | $55.4$ $32$ | $49.0$ |
| Your School | Private | Private | Private | Private |
|  | $51.0$ | $\begin{array}{\|c} 60.2 \\ \\ \hline \end{array}$ | $76.8$ $24$ | $54.1$ |

Are academics more satisfied in one sort of institution than another?
Tables indicate Institutional Percents of Agreement.
My office facility is adequate as a comfortable efficient work place.

Agree Disagree

AGREEMENT PERCENTS

| AGREEMENT PERCENTS |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Nat'1 Avg. | Two-year | Four-year | Masters Degree | PhD |  |  |
|  | Public | Public | Public | Public |  |  |
| 74.8 | 67.4 | $\boxed{98}$ | 75.3 | 71.6 |  |  |
| Your School | Private | Private |  | 80.1 |  |  |
|  | 83.7 | $\boxed{15}$ |  | Private |  |  |

The typical student at this school is academically competent.

Agree Disagree

AGREEMENT PERCENTS


My present annual salary is reasonably good in light of my qualifications and experience.
A.gree Disagree

AGREEMENT PERCENTS

| Nat'l Avg. | Two-year | Four-year | Masters Degree | PhD |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Public | Public | Public | Public |  |
| 65.1 | $72.3$ | $65.5$ | $58.6$ | 67.0 | 20 |
| Your School | Private | Private | Private | Private |  |
| . | $46.5$ | 62.2 | $66.1 \quad$24 | $69.4 \quad$12 |  |

My teaching load is too heavy, it is unreasonable in
light of my other responsibilities. Agree Disagree

AGREEMENT PERCENTS

| Nat'l Avg. | Two-year | Four-year | Masters Degree | PhD |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Public | Public | Public | Public |  |
| 26.0 | $27.4$ | $28.7$ | $29.8$ $32$ | 23.3 | 20 |
| Your School | Private | Private | Private | Private |  |
|  | $26.5 \sqrt{20}$ | $24.8$ | $24.3 . \quad \begin{array}{\|c} 24 \\ \hline \end{array}$ | 15.6 | 12 |

Tendency to stay or leave? We see this as a global measure of satisfaction. If academics are unhappy in a given situation they'II vote with their feet and leave. The percents below are for those replying as 1 s (strong identification).

Your identification with the institution as related to employment possibilities elsewhere: (Check one)
a) My identification with this institution is very strong. I probably would not leave except under very unusual circumstances 1
b) My identification with this institution is moderate. I probably would leave for a better job 2
c) My identification with this institution is fairly weak. I probably would leave for a better job and perhaps even for a comparable job 3

AGREEMENT PERCENTS

| Nat'l Avg. | Two-year | Four-year | Masters Degree |  | PhD |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Public | Public | Publinc |  | Public |  |
| 55.0 | $57.6$ | 46.9 | 47.3 |  | 51.3 <br>  <br>  <br>  <br>  |  |
| Your School | Private | Private $\quad$ Private |  |  | Priva亢e |  |
|  | 60.8 | 55.4 | 60.6 |  | 47.5 |  |

## MILITANCY

Are faculty members content with the status guo in terms of their relationship with the administration? Tables show average institutional percents agreeing.

The most effective way for faculty to have meaningful isfluence over decisions on this campus is to organize as a group and negotiate collectively. Agree Disagree

AGREEMENT PERCENTS

| Niat'l Avg. | Two-year | Four-year | Masters Degree | PhD |
| :---: | :---: | :---: | :---: | :---: |
|  | Public | Public | Public | Public |
| 36.3 | $49.9$ | $26.5$ | $38.5$ $\square$ | $29.6 \xrightarrow{20}$ |
| Your School | Private: | Private | Private | Private |
|  | $33.5$ $20$ | $29.4 \begin{array}{\|c\|} \hline 79 \\ \\ \\ \hline \end{array}$ | $18.7$ $24$ | 28.212 <br>  |

The strike option is one the faculty should seriously consider in dealing with the administration.

Agree Disagree

AGREEMENT PERCENTS

|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Public | Pub ${ }^{\text {ic }}$ | Public | Public |
| 12.1 | $14.9$ $98$ | $11.3$ | 18.4 $32$ | $13.5$ |
| Your School | Private | Private | Private | Private |
|  | $5.5$ $20$ | $9.0$ | $\begin{array}{\|c\|} \hline 6.4 \\ \hline \end{array}$ | $\begin{array}{\|c\|} 12.8 \\ \\ \hline \end{array}$ |

Faculty on this campus ought to be more militant in their notion of what is "proper" in dealing with the administration.

AGREEMENT PERCENTS

| Nat'l Avg. | Two-year | Four-year | Masters Degree |  | PhD |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Public | Public | Public |  | Public |  |
| 21.0 | 21.1 | 22.1 | 24.2 |  | $24.5 \quad$ |  |
| Your School | Private $\quad$ Private |  | Private |  | Private |  |
|  | $23.3$ | 19.3 | 14.3 | 24 | 22.4 | 12 |

## FACULTY INFLUENCE

How do faculty members make their views known and try to articulate their interests about questions of academic governance? Percents in Tables indicate influence activities in the last two years (69-71).

In the following list check all the activities you have done in the last two years to influence internal institutional policies at your school. (Check one for each activity)

Participated in a strike Yes No

AGREEMENT PERCENTS

| Nat'l Avg. | Two-year | Four-year | Masters Degree | PhD |
| :---: | :---: | :---: | :---: | :---: |
|  | Public | Public | Public | Public |
| 1.5 | $\sqrt{0.6}$ | $0.9$ | $2.4$ $32$ | $3.1$ $20$ |
| Your School | Private | Private | Private | Private |
|  | $2.6 \quad \begin{array}{\|c\|} \hline 20 \\ \\ \hline \end{array}$ | $\begin{array}{l\|} 0.8 \\ \cline { 2 - 3 } \\ \\ \hline \end{array}$ | $2.0$ $2.4$ | $6.1$ |

[^1]AGREEMENT PERCENTS

| AGREEMENT PERCENTS |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Nat'l Avg. | Two-year | Four-year | Masters Degree | PhD |
|  | Public | Public | Public | Public |
| 7.0 | $4.4 \sqrt{98}$ | $6.5$ | $7.4$ $32$ | $8.1$ $20$ |
| Your School | Private | Private | Private | Private |
|  | $5.5$ $\square$ | $9.6$ | $9.0 \quad 2$ | $7.8 \begin{array}{\|c\|} \hline 7.8 \\ \cline { 2 - 3 } \\ \hline \end{array}$ |

Signed petitions
No

AGREEMENT PERCENTS

| Nat 'l Avg. | Two-year | lour-year | Masters Degree | PhD |
| :---: | :---: | :---: | :---: | :---: |
|  | Public | Public | Public | Public |
| 38.1 | $\sqrt[34.6]{98}$ | $30.5$ | $53.0$ $32$ | $54.1$ |
| Your School | Private | Private | Private | Private |
|  | $22.4 \sqrt{20}$ | $34.8$ $79$ | $39.1$ $24$ | $\begin{array}{\|c\|} \hline 56.1 \\ \\ \hline \end{array}$ |

Wrote letters to appropriate administrators . . . . Yes No

AGREEMENT PERCENTS

| Nat'l Avg. | Two-year | Four-year | Masters Degree | PhD |
| :---: | :---: | :---: | :---: | :---: |
|  | Public | Public | Public | Public |
| 33.9 | $29.4$ | $38.5$ | $37.3$ | $36.4$ |
| Your School | Private | Private | Private | Private |
|  | $24.7 \begin{array}{\|c\|} \hline 20 \\ \cline { 2 - 3 } \\ \hline \end{array}$ | $37.4$ | $36.0$ | $40.6 \sqrt{12}$ |


| AGREEMENT PERCENTS |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Nat'1 Avg. | Two-year | Four-year | Masters Degree | PhD |
|  | Public | Public | Public | Public |
| 7.6 | $\begin{array}{\|c\|} \hline 98 \\ \hline \end{array}$ | $\begin{aligned} & 5.9 \\ & \\ & \\ & \hline \end{aligned}$ | $\begin{array}{\|c\|} \hline 9.2 \\ \hline \end{array}$ | $10.2 \quad$20 |
| Your School | Private | Private | Private | Private |
|  | $4.4$ | $\begin{array}{ll\|} \hline 4.8 & \\ & \\ \hline \end{array}$ | $6 . 0 \quad \longdiv { 2 4 }$ | $8.0 \quad \begin{array}{\|c} 12 \\ \hline \end{array}$ |

Made public statements urging particular action Yes No .

AGREEMENT PERCENTS

| Nat'l Avg. | Two-year | Four-year | Masters Degree | PhD |
| :---: | :---: | :---: | :---: | :---: |
|  | Public | Public | Public | Public |
| 17.7 | $15.9$ $98$ | $17.4$ | $\text { . } 19.0$ $32$ | $15.6 \quad \square$ |
| Your School | Private | Private | Private | Private |
|  | $15.5$ | $19.7$ $79$ | $20.0$ $24$ | 18.7 |


[^1]:    Appealed to alumni
    Yes No

