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### **ABSTRACT**

The results of this survey on student participation on college and university governing boards indicate that 14% of all institutions in the U.S. have students as members of their boards. Of the different institutional types, and public 4-year colleges and universities stand at one end of the scale with about one in four including students on their governing boards, and the 2-year colleges stand at the other, with only 8% of the public and 6% of the private 2-year colleges having students on their boards. Of the 86% of the institutions that do not now have students as members of their boards, 63% indicated either that they have had no plans for considering the possibility or that they have considered the possibility but are taking no definitive action. Concerning the possible authority students have as members of governing boards, of the 14% of institutions that do have students on their boards, less than half permit voting on all issues and 58% indicated that students were not permitted to vote on any board issues. (HS)

# Higher Education Panel American Council on Education

Survey No. 11

October 27, 1972

Student Participation on Institutional Governing Boards

Barbara A. Blandford

In June 1972, the United States Congress enacted the higher education bill (Public Law 93210), which included the following statement: "It is the sense of the Congress that the governing boards of institutions of higher education give consideration to student participation on such boards." Subsequently, several higher education associations received inquiries from the Department of Health, Education and Welfare asking them for information and policy views on the "sense of Congress" statement. Though most have responded to the question on policy views, the associations felt that available information on the present status of students on governing boards was inadequate. Therefore, in response to their concern, the Association of Governing Boards of Colleges and Universities asked the Higher Education Panel of the American Council on Education to conduct a survey to assess the extent of student participation on institutional governing boards and to learn more about such related questions as: How many institutions have students on their governing boards at the present time? How many are planning such a move? What means are used to include students on the boards? What authority do students hold on boards? What is the attitude of board members toward student participation?

Assisting in the preparation of this report were Don Abshire, John Creager and Joan Trexler.



At the end of August of this year, a questionnaire (Appendix A) was mailed to the Higher Education Panel representatives at 491 colleges and universities. This sample included all institutions that are members of the Panel, except for those that are "duplicates" in the sense that they have the same governing board as some other member institution (i.e., the various campuses of the State University of New York). With the questionnaire was sent a letter requesting that the president of the institution complete the form; it was believed that the president would be the person best informed on the composition and attitudes of the board. After the return of 430 questionnaires (88 percent), the data were tabulated and weighted to represent the entire population of institutions in the United States. (See Appendix B for an account of the sampling and weighting procedures.)

### Results

The results of this survey (shown in Tables 1 - 3) indicate that 14 percent of all institutions in the United States have students as members of their governing boards. Table 1 shows that, of the different institutional types, the public four-year colleges and universities stand at one end of the scale, with about one in four including students on their governing boards, and the two-year colleges stand at the other, with only 8 percent of the public and 6 percent of the private two-year colleges having students on their boards. Among the reasons given by institutional presidents for not including students as members of their boards is the following statement from the president of a four-year private college:

We feel we have a better system [students on all board committees]. It permits student participation without some of the questionable consequences in a situation in which students actually sit on the board. . . . There are real problems when some people have a special "in"

on the board and others do not. Finally, should a president be responsible to a student? Some consideration occasionally needs to be given to the authority of the president if [the president] is going to be held responsible -- and [the president] is!

Another comment came from the president of a two-year private college:

This president is adamantly opposed to the basic philosophy of student or employee representation on the Board.

of the 86 percent of the institutions that do not now have students as members of their boards (Table 2), 63 percent indicated either that they have had no plans for considering the possibility or that they have considered the possibility but are taking no definitive action. In addition, 65 percent of these institutions said that they have alternative means for involving students in board decisions. These means vary considerably (as Table 2 shows) but the most common (used by 30 percent) is student membership on board committees; another 9 percent said that a designated student liaison sat with the board. Although the questionnaire item asked for alternative means "of a consistent and formal nature," some institutions listed means that can only be called informal and unsystematic: e.g., students invited to meetings where appropriate (12 percent), student government or a representative there-

Concerning the possible authority students have as members of governing boards, of the 14 percent of institutions that do have students on their boards, less than half permit voting on all issues and 58 percent indicated that students were not permitted to vote on any board issues. By far the largest proportion (75 percent) of these institutions had only one student board member and these student members sat on the board at most of these institutions (45 percent) by virtue of the office held (e.g., student government president).

The typical term of office for student members (at 81 percent of the institutions) is one year, whereas the typical term of office for nonstudent members (at 63 percent of the institutions) is four to six years.

One-fourth of these institutions reported the practice of having student board members began in 1970. At only 30 percent of the institutions was student board membership initiated in the four year period of 1966 - 1969.

Of all institutions surveyed (Table 1), 45 percent indicated that most of the nonstudent members of their boards were either unfavorable or highly unfavorable toward the matter of student membership. Another 27 percent of all institutions indicated a highly favorable or favorable attitude among the nonstudent board members. Finally, 28 percent of the respondents said they could not judge the attitude of the board. However, although this is not reflected in the tables, 93 percent of those institutions that have student members on their boards indicated they were either highly favorable or favorable toward student membership, while only 16 percent of those institutions without students on their boards felt this way.

## Interpretation

The results of this survey seem to indicate that, although institutions are now including students on their boards more than they did in the past, those who do are still a small minority. The great majority are using various alternative means to involve students in decision making on the board level. Moreover, very few intend to include students on governing boards. It is also clear that, even in cases where students do hold board membership, they serve chiefly as advisors rather than as policy-makers. As earlier quoted comments illustrate, many college presidents feel student membership on boards

to be inappropriate. Underlying the "sense of Congress" statement is another issue mentioned by various of the respondents. It centers on the principle of institutional autonomy and freedom from governmental interference. Many college presidents feel that Congress, through its statement, has violated that principle and has done so without any solid justification of accountability or responsibility.

Although it is the sense of this survey that institutions will not, in great numbers, include students on their governing boards, this survey provides a base of data that may be used in a few years to determine any trends in the inclusion of students on institutional governing boards.

Table 1

Distribution of Selected Item Responses by Type and Control: Total Population (Based on Weighted Estimates)

N=2,554

|   |        |        |                | ľ      | -             |         |            |              |         |               |
|---|--------|--------|----------------|--------|---------------|---------|------------|--------------|---------|---------------|
|   | •      | 114    |                |        | Predominantly |         | White Inst | Institutions | 15      | Predominantly |
|   |        |        | ons            |        | P4I           |         | <u> </u>   | Private      |         | Black         |
| Item  | Total  | Public | Public Private | 2-Year | 4             | . Univ. | 2-Year     | 4-Year       | r Univ. | Institutions  |
| Type of Governing Board Serving Institution | [2554] | [1280] | [1280] [1274]  | [ 786] | [327]         | [119]   | [232]      | [921]        | [67]    | [102]         |
| Single governing board                      | 77.0   | 57.9   | 96.1           | 66.7   | 46.5          | 29.9    |            | 97.0         | 89.2    | 81.7          |
| Multicampus governing board                 | 23.0   | 42.1   | 3.9            | 33.3   | 53.5          | 70.1    | 6.2        | 3.0          | 10.8    | 18,3          |
| Number of Members on Governing Board        |        |        |                |        |               |         |            |              |         |               |
|   | 37.5   | 70.9   | 3,9            | 80.4   | 58.3          | 52.8    | 4.7        | 4.1          | 0.00    | 22.4          |
| 11 - 20                                     | 22.3   | 23.6   | 21.0           | 15.7   | 34.2          | 34.4    | 36.8       | 18.4         | 0.00    | 37.3          |
| 21 or more                                  | 40.2   | 5.5    | 75.2           | 3.9    | 7.5           | 12.7    | 58.5       | 77.6         | 100.0   | 40.2          |
| Method of Selecting Board Members           |        |        |                |        |               |         |            |              |         |               |
| Self-perpetuating                           | 39.2   | 6.     | 77.7           | 0.00   | 2.5           | 3,3     | 67.9       | 78.2         | 96.5    | 46.2          |
| Appointed                                   | 30.6   | 59.1   | 2.1            | 43.1   | 87.5          | 82.7    | 0.00       | 2.8          |         | 32.4          |
| Governor                                    | 75.7   | 78.4   | 0.00           | 63.6   | 92.5          | 93.5    | 0.00       | 0.00         | 0.00    | 65.4          |
| Church governing body/constituency          | 2.8    | 0.00   | 83.4           | 0.0    | 0.00          | 0.00    | 0.00       | 83.4         | 0.00    | 0.00          |
| State or local government                   | 17.4   | 18.0   | 0.00           | 31.8   | 3.3           | 6.5     | 0.00       | 0.00         | 0.00    | 34.7          |
| Other*                                      | 4.2    | 3.7    | 16.6           | 4.5    | 4.3           | 0.00    | 0.00       |              | 0.00    | 0.00          |
| Elected                                     | 29.4   | 39,3   | 19.4           | 56.9   | 7.5           | 14.0    | 27.4       | 18.9         | 3.5     | 21.4          |
| State or district voters                    | 58.2   | 85.3   | 0.00           | 89.7   | 33,3          | 32.0    | 00.0       |              | 0.00    | 71.9          |
| Church governing body/constituency          | 25.3   | 0.00   | 79.5           | 0.00   | 0.00          | 0.00    | 100.0      |              | 100.0   | 28.1          |
| State or local government                   | 10.0   | 14.7   | 0.00           | 10.3   | 66.7          | 68.0    | 0.00       |              | 0.00    | 0.00          |
| College corporation                         | 6.5    | 00     | 20.6           | 0.0    | 0.00          | 0.00    | 0.00       | 29.7         | 0.0     | 0.00          |
| 6 Other**                                   | 0.0    | 0.0    | 0.00           | 0.00   | 2.5           | 0.00    | 4.7        | 0.00         | 0.00    | 0.00          |
| Provision for Student Membership on Board   |        |        |                |        |               |         |            |              |         |               |
| Yes   | 14.3   | 13.3   | 15,3           | 7.8    |               | 23.9    | 6.2        | 17.4         | 10.8    | 12.0          |
| No  | 85.7   | 86.7   | 84.7           | 92.2   | 75.3          | 76.1    | 93.8       | 82.6         | 89.2    | 88.0          |
| Board Attitude Toward Student Membership    |        |        |                |        | -             |         |            |              |         |               |
| Highly favorable                            | 7.2    | 6.1    | 8.2            | 5.9    | 7.9           | 5.5     | 6.2        | 7.8          | 0.00    | 18.0          |
| Favorable                                   | 20.1   | 20.9   | 19.3           | •      | •             | 23.9    | 11.4       | •            | 10.8    | 27.4          |
| Unfavorable                                 | 37.6   | 29.5   | 45.9           | •      | 33.6          | 46.7    | 48.2       | 45.3         | 64.5    | 23.2          |
| -   | 7.4    | 9.5    | 5.3            | •      | 12.4          | 3,3     | 3.1        | 5.5          | 13.9    | 00.00         |
| Cannot judge                                | 27.7   | 34.0   | 21.3           | 41.2   | 18.8          | 20.6    | 31.1       | 20.2         | 10.8    | 31.3          |

<sup>\* &</sup>quot;Other" includes superintendent and college corporation.

\*\* "Other" includes state regents appointed by the governor, district trustees elected by the voters.

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Table 2

Distribution of Selected Item Responses by Type and Control: Institutions Without Student Members on Board (Based on Weighted Estimates)

N=2,189

|  |             | ., I. I.      |                | 7      | edomina       | IDE IN WI   | Predominantly white institutions | 1 C:1 C 1 OL  | SI      | Predominant Ly |
|--|-------------|---------------|----------------|--------|---------------|-------------|----------------------------------|---------------|---------|----------------|
|  | In          | stitutions    | ons            |        | Public        |             | 4                                | Private       |         | Black          |
| 1 tem                                      | Total       | Public Public | Public Private | 2-Year | 2-Year 4-Year | Univ.       | 2-Year                           | 2-Year 4-Year | . Univ. | Institutions   |
|  | [2189]      | [1110]        | [1110] [1079]  | [724]  | [ 246]        | [16]        | [218]                            | [191]         | [09]    | [88]           |
| Expect Student Membership To Rc Considered |             | •             |                |        |               |             |                                  |               |         |                |
| NO   | 45.1        | 44.0          | 46.2           | 44.7   | 47.4          | 44.2        | 59.2                             | 46.1          | 31.6    | 9.5            |
| Has been considered; no affirmative action | 17.5        | 15.8          | 19.2           | 8.5    | 31.2          | 33.0        | 7.2                              | 18.3          | 55.9    | 28.5           |
| Yes, but not for some time                 | 11.9        | 8.0           | 15.0           | 8.5    | 9.9           | 9.9         | 13.3                             | 15.6          | 12.5    | 22.9           |
| Yes, to be discussed soon                  | 6.3         | <b>7. 0</b>   | 8°0            | 4.3    | 3.8           | 9.9         | 10.5                             | <b>6.</b> 8   | 0.00    | 18.4           |
| Yes, now under full consideration          | 2.0         | <b>7.</b> 0   | o•9            | 2.1    | 3,3           | 9.9         | 3,3                              | 7.0           | 0.00    | 20.8           |
| Other*                                     | 14.3        | 22.8          | 2.6            | 31.9   | 7.7           | 2.9         | 9.9                              | 6.1           | 0.00    | 0.00           |
| Alternate Means for Involving Students     |             |               |                |        |               |             |                                  |               |         |                |
| No.  | 35.1        | 34.7          | 35.6           | 38.3   | 26.7          | 13,2        | 47.0                             | 32.2          | 23.4    | 58.7           |
| Yes  | 6.49        | 65.3          | 7.79           | 61.7   | 73.3          | 86.8        | 53.0                             | 67.8          | . 9.92  | 41.3           |
| Students members of board committees       | 30.1        | 20.5          | 40.1           | 24.1   | 8.0           | 13.3        | 21.9                             | 45.9          | 35.7    | 38.9           |
| Students invited where appropriate         | 11.9        | 10.5          | 13.4           | 10.3   | 11.3          | 11.7        | 9.4                              | 13.9          | 10.7    | 16.5           |
| Designated student liason on board         | 9.2         | 10.1          | 8.3            | 6.9    | 11.3          | 27.8        | 3.1                              | 9,3           | 0.00    | 16.5           |
| Student government attends                 | 12.3        | 18.1          | 6.2            | 20.7   | 12.4          | 15.3        | 7.2                              | 8.9           | 0.00    | 11.5           |
| Student committees meet with board         |             |               |                |        |               | •           |                                  | ٠             |         |                |
| committees                                 | 5.4         | 8.0           | 2.6            | 10.3   | 3.4           | 7.6         | 0.00                             | 1.5           | 22.0    | 00.00          |
| Council of students advises board          | 5,0         | 7.1           | 2.9            | 0.00   | 23.6          | 11.0        | 3,1                              | 3.2           | 0.00    | 0.00           |
| Lected student representative on           |             |               |                |        |               |             |                                  |               |         |                |
| board                                      | <b>7.</b> 9 | 10.2          | 2.5            | 13.3   | 4.5           | <b>6.</b> 8 | 12.5                             | 9.            | 00.00   | 0.00           |
| Other**                                    | 19.7        | 15.5          | 24.1           | 13.7   | 24.9          | <b>8</b> .3 | 45.6                             | 18.9          | 31.6    | 16.5           |

\*
"Other" includes "considered, but alternate methods applied"; "student eligible to run in public election."

\*\*"Other" includes "student attendance encouraged at meetings"; "students meet with board committees"; "recent alumn one member annually to Board"; "President invites student government to meet with Board informally"; "student/faculty are members of the board"; 'Board's committee on students meets with students"; "upperclassmen and recent graduates committee makes recommendations to Board"; and "joint committees appointed where appropriate."

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Table 3

Distribution of Selected Item Responses by Type and Control: Institutions With Student Members on Board (Based on Weighted Estimates) N=365

|   |           | 117         |                | 6      | 2000             |         |        |              |        |                      |
|---|-----------|-------------|----------------|--------|------------------|---------|--------|--------------|--------|----------------------|
|   | ļ         | ısı         | ions           |        | Public<br>Public | Public  |        | Institutions | us     | Predominantly        |
| Item  | Total     |             | Public Private | 2-Year | r 4-Year         | r Univ. | 2-Year | r 4-Vear     | Tinite | Black<br>Tack test ( |
| Number of Student Members on Board          | [365]     |             | [195]          | [62]   |                  | i       | [15]   |              | 1      | [13]                 |
| One   | 74.6      | 95.2        | 56.4           | 100,0  | 89.9             | 100.0   | 0.00   | 65,3         | 8 7 8  | c                    |
| IWo   |           | 0000        | 27.0           | 00.00  | 00               | 0.00    | 75.3   | 22.1         |        | 0.0                  |
| Three                                       | 6.3       | 0.00        | 11.9           | 0.00   | 0.00             | 0.00    | 24.7   | 6.9          | 32.2   | 0.00                 |
| Four  | 2.1       | 0.00        | 9°8            | 0.00   | 00.00            | 0.00    | 000    | 8.4          | 0.00   | 000                  |
| Five or more                                | 2.6       | <b>4</b> .8 | .7             | 0.00   | 10.1             | 00.00   | 00.00  | 6.           | 0.00   | 0.00                 |
| Students Permitted to Vote on:              |           |             |                |        |                  |         |        |              |        |                      |
| All issues                                  | 41.3      | 36.8        | 45.3           | 00.00  | 69.7             | 23.0    | 74.7   | 8 67         | ۶, ۶   | ç                    |
| Some Issues                                 | <b>7.</b> | 0.00        | ∞.             | 000    | 000              | 0       | 0.00   | 1.0          | 000    | 9.0                  |
| No 1ssues                                   | 58.3      | 63.2        | 53.9           | 100.0  | 30,3             | 77.0    | 75.3   | 49.2         | 35.5   | 100.0                |
| Student Members Selected by:                | •         |             |                |        |                  |         |        |              |        | •                    |
| Specific board designee by virtue of        |           |             |                |        |                  |         |        |              |        |                      |
| Office held General student election        | 45.1      | 52.2        | 38.8           | 0.05   | 45.0             | 86.4    | 0.00   | 45.5         | 35.5   | 0.00                 |
|   | 18.3      | 4 6<br>8, 6 | 30.2           | 00.0   | 10.1             | 0.00    | 0.00   | 31.4         | 32.2   | 50.0                 |
|   | 15.7      | 20.5        | <b>4.1</b> 7   | 0.00   | 0.00             | 13.6    | 100.0  | 13.0         | 00.00  | 50.0                 |
| E   |           | / • 7 7     | 0.0            | 2      | t'.              | 0.00    | 000    | 7.01         | 32.2   | 0.00                 |
| Average board lerm for Student Members      | v         |             |                |        | ٠.               |         |        |              | į      |                      |
| One year                                    | 80.9      | 77.1        | 84.3           | 75.0   | 70.7             | 100,0   | 75.3   | 86.1         | 35,5   | 100 0                |
| Two years                                   | 12.4      | 14.5        | 10.6           | 25.0   | 11.7             | 0.00    | 24.7   | 1 6          | 32.2   |                      |
| Inree or more years                         | 6.7       | 8.4         | 5.1            | 0.00   | 17.6             | 0.00    | 0.00   | 4.8          | 32.2   | 0.00                 |
| Average Board Term for Nonstudent Members   |           |             |                |        |                  |         |        |              |        |                      |
| Three or less years                         | 22.9      | 0.00        | 43.1           | 00.00  | 00.00            | 0.00    | 0.00   | 9 77         |        |                      |
| Four to six years                           | 63.1      | 96.6        | 45.4           | 100.0  | 79.8             | 77.0    | 75.3   |              | 100.0  | 0.00                 |
| Seven or more years                         | 14.0      | 13.4        | 14.5           | 0.00   | 20.2             | 23.0    | 24.7   | 15.4         | 00.00  | 00.00                |
| Student Membership Required by Board Bylaws |           |             |                |        |                  |         |        |              |        |                      |
| Yes   | 54.3      | 53.8        | 54.6           | 50.0   | 47.9             | 78.9    | 100.0  | 51.7         | 35, 5  | 50.0                 |
| No not know                                 | 43.5      | 41.4        | 45,3           | 50.0   | 42.0             | 21.1    | 00.00  | 48.2         | 64.5   | 50.0                 |
|   | 7.7       | •           | •••            | 0.00   | 10.1             | 0.00    | 0.00   | 0.00         | 0.00   | 0.00                 |

Continued....

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Table 3 (Continued)

|   |          |               |                | F.     | edomina             | Predominantly White Institutions | ite Inst | titution            | S     | Predominantly |
|---|----------|---------------|----------------|--------|---------------------|----------------------------------|----------|---------------------|-------|---------------|
|   | 1        | stitutions    | ons            |        | Public              |                                  |          | Private             |       | E 1001        |
| rem                                       | Total Pu | Public Public | Public Private | 2-Year | 2-Year 4-Year Univ. | Univ                             | 2-Year   | 2-Year 4-Year Univ. | Inia  | Trotfttone    |
| Year First Student Served on Board        | [365]    | [170]         | [195]          | [62]   | [80]                | [28]                             | [15]     | [15] [160] [7]      | [7]   | [13]          |
| 1966 - 1969                               | 30.1     | 39.4          | 21.9           | 50.0   | 30.3                | 42.2                             | 0.00     | 23.5                | 67.8  | 0.00          |
| 1971                                      | 24.9     | 19.6          | 29.6           | 25.0   | 10.1                | 34.8                             | 75.3     | 26.2                | 0.00  | 50.0          |
| 1972                                      | 22.3     | 1.6.7         | 23.2           | 0.00   | 42.0                | 13.6                             | 00.00    | 24.3                | 00.00 | 50.0          |
| Student Members Serve on Board Committees | C•77     | 10.9          | 25.3           | 25.0   | 17.6                | <b>9.</b> 6                      | 24.7     | 27.0                | 32.2  | 0.00          |
| Yes                                       | 68.2     | 61.9          | 73.8           | 50.0   | 69.7                | 65.2                             | 24.7     | 80.5                | 5 79  | C C           |
| NO.                                       | 31.8     | 38.1          | 26.2           | 20.0   | 30,3                | 34.8                             | 75.3     | 19.5                | 35.5  | 50.0          |
|   |          |               |                |        |                     |                                  |          |                     |       |               |

<sup>\* &</sup>quot;Other" includes board nomination, appointed by the governor, appointed by the president, elected by student/faculty

# Appendix A

# CONFIDENTIAL

American Council on Education Higher Education Panel Survey No. 11

# Student Participation on Governing Boards

| 1. | Please indicate the type of governing board that serves your institution by checking the appropriate item below:   | ŗ        |
|----|--|----------|
|    | Single governing board: Legal responsibility for the direct control and operation of a single institution or campus.   | _        |
|    | Multicampus governing board: Legal responsibility for the direct control and operation of more than one institutional unit (with or without a statewide coordinating agency or local advisory boards).                     |          |
| 2. | How many members serve on the governing board? [Include ex officio]  | _        |
| 3. | Please indicate whether <u>more than one-half</u> of your governing board's total membership is: [Check one item]  |          |
|    | a. Self-perpetuating (determined by the board itself) b. Appointed (by whom?  c. Elected (by whom?  d. Other (please specify:  | <u>-</u> |
| 4. | Is there currently any provision for student membership on the governing board of your institution?  If "Yes," go to item #5.  | _        |
|    | If "No": Do you expect such membership will be seriously considered by the board or the appointing authority? [Check one item]   |          |
|    | a. No b. The matter has been fully considered with no affirmative action c. Yes, but probably not for some time d. Yes, it will be discussed soon e. Yes, it is now under full consideration f. Other (please specify:     |          |
|    | Does your institution have any alternative means (of a consistent and formal nature) for involving students in board decisions (committee membership, a designated student liason invited to board meetings, etc.)?  a. No |          |
|    | b. Yes (please specify:  | _        |



| 5. If st                             | tude<br>se i         | nts currently hold<br>tems below. If not                   | mem         | bership on your                                    | board, please respond on and go to item #6.                            |                            |
|--------------------------------------|----------------------|--|-------------|--|--|----------------------------|
| 0.5                                  | а.                   | How many students  |             | •  |  |                            |
|                                      | b.                   | Are the student(s)   | on          | the board perm                                     | nitted to vote on:   |                            |
|                                      |                      |  | 1)          | All issues?  | <del></del>  |                            |
|                                      |                      |  |             | Some issues?                                       |  | V. 44                      |
|                                      | c.                   | How are student me   |             | No issues?   | hack one item!   |                            |
|                                      |                      |  |             | General studer                                     |  |                            |
|                                      |                      |  |             |  | nee by virtue of   |                            |
|                                      |                      |  | ·           | office held (e                                     | e.g., student govern-  |                            |
|                                      |                      |  | 31          | ment president                                     | :)<br>Ament nomination   |                            |
|                                      |                      |  |             | Board nominati                                     |  |                            |
|                                      |                      |  |             | Other (please                                      |  |                            |
|                                      | d.                   | What is the averag   | a +         | erm of office f                                    | or student members   |                            |
|                                      | -,                   | (in years)?  | <b>C</b> C  | eim of office i                                    | or stadent members   |                            |
|                                      | e.                   | What is the averag (in years)?                             | e t         | erm of office f                                    | or nonstudent members  | Tenterated Calumny, 1944/1 |
|                                      | f.                   |  | <b>hi</b> p | required by th                                     | e board's official   |                            |
|                                      |                      | bylaws? [Check one   | it          | em]  |  |                            |
|                                      |                      |  | •           | Yes  | •  |                            |
|                                      |                      |  | •           | No Vot currently                                   | but will be soon   |                            |
|                                      |                      |  |             | Do not know  | der will be soon   |                            |
|                                      |                      | •  | 5)          | Other (please                                      | specify:   |                            |
|                                      | g.                   | In what year did t   | he          | first student(s                                    | s) serve on your board?  |                            |
|                                      | h.                   | Do student members   | se          | rve on board co                                    | ommittees?   |                            |
|                                      |                      |  | 1)          | Yes  |  |                            |
|                                      |                      | •  | 2)          | No   |  |                            |
| the a                                | etti<br>nat <b>t</b> | tude of most of the er of student membe their current sent | no<br>rsh:  | nstudent member<br><u>ip</u> (vot <b>i</b> ng or n | an opinion that reflects of your board toward convoting), how would yo |                            |
|                                      | a.                   | Highly favorable   |             |  |  |                            |
|                                      | ъ.<br>с.             | Favorable Unfavorable                                      |             |  |  |                            |
| •                                    | d.                   | Highly unfavorable   |             |  |  |                            |
|                                      | e.                   | Cannot judge   |             |  |  |                            |
|                                      | •                    |  |             | * * * * * * * Thank You!!"                         |  |                            |
| Please re<br>Council of<br>provided] | on E                 | n this form by Sept<br>ducation, One Dupon                 | emb<br>t C  | er 8, 1972 to:<br>ircle, Washingt                  | Higher Education Panel<br>on, D.C. 20036 [return                       | l, America<br>n envelope   |
|                                      |                      |  |             |  | Respondent's Name  |                            |
|                                      |                      |  |             |  | Respondent's Title   |                            |
|                                      |                      | •  |             | ,  | Area code: #:  |                            |
|                                      |                      | •  | _           | AAUTTA-1 1 :                                       | Respondent's Telephone   | Number                     |

# Appendix B

# Sampling and Weighting Issues

The population of interest in this survey consists of 2,554 institutions of higher education. This includes the 2,543 institutions in the American Council on Education's 1971 Cooperative Institutional Research Program (CIRP) and 11 independent medical schools. Usable responses were obtained from 430 of the 491 members of the Panel to whom questionnaires were mailed, for a response rate of 88 percent. The population of institutions was sorted into the 36 cells of the 1971 CIRP stratification design (see <a href="The American College Freshman">The American College Freshman</a>: National Norms for 1971, ACE Research Reports, Vol. 6, No. 6, 1971) and tentative weights for each stratum (cell) were computed by dividing the number of population institutions in the stratum by the number of sample institutions in that stratum. Following inspection of the participation and weights in each cell, it was decided to combine certain cells and recompute weights for the combined cells. The final 29-cell structure, participation counts, and weighting factors are shown in Table B-1.

The frequency data from each institution were weighted in accordance with its cell membership and combined across institutions within a reporting category (institutional type by control):

$$\hat{\boldsymbol{f}}_{k} = \sum_{i=1}^{m_{k}} \boldsymbol{w}_{i,j} \boldsymbol{f}_{ik}$$

where i indexes the institution where j indexes the stratum where k indexes the reporting category where m<sub>k</sub> is the number of sampled institutions in the category

The estimate of item response percentage in a category was obtained by dividing the frequency estimate, so obtained, by the number of institutions in the category and multiplying by 100.

The absolute standard errors for such percentages vary with the magnitude of the percentage being estimated and are maximal for 50 percent.

Ignoring the effect of stratification, but taking into account the fact that

sampling was done from a finite population, the standard error can be estimated as:

$$\sigma_{\chi} = \sqrt{\frac{PQ}{N_k}}$$
 .  $\sqrt{1 - \frac{M_k}{N_k}}$  Where  $N_k$  is the number of population institutions in the category

The relative sampling errors may be estimated by dividing the absolute sampling error by the estimated categorical percentage. Generally, the absolute errors will be somewhat larger for the reporting breakouts than for all institutions combined. Some idea of the magnitude of error may be obtained by noting that for the estimated percentage of all institutions having some student membership on the governing board:

$$\sigma_{\chi} = \sqrt{\frac{14.3)(85.7)}{430}} \cdot \sqrt{1 - \frac{430}{2554}}$$

$$= \sqrt{\frac{1225.51}{430}} \cdot \sqrt{1 - \frac{1684}{2.8500(.8316)}} = \sqrt{\frac{2.379}{2.379}}$$

$$= 1.54$$

The 95 percent confidence limits ( $\pm$  1.96 $\sigma$ ) are  $\pm$  3.02, so that the population parameter estimated at 14.3 percent probably lies 11.3 - 17.3 percent.

Table B-1
Stratification Design and Cell Weights

| _          |   | Number of Ins         |             |              |
|------------|---|-----------------------|-------------|--------------|
|            | tification Cell                         | In                    | In          | Cell         |
| For        | Sampling                                | Population            | Sample      | Weight       |
| Pub 1      | ic University                           | •                     |             |              |
|            | Selectivity:                            |                       |             |              |
| 1.         | Less than 550                           | 72                    | 12          | 6.00         |
| 2.         | 550-599                                 | 31                    | 8           | 3.88         |
| 3.         | 600 or more                             | 16                    | 6           | 2.67         |
| Priv       | ate Universities                        |                       |             |              |
| -          | Selectivity:                            |                       |             |              |
| 4.         | Less than 550                           | 18                    | 7           | 2.57         |
| 5.         | 550-599                                 | 14                    | 6           | 2.33         |
| 6.         | 600 or more                             | 35                    | 15          | 2.33         |
| Four       | -Year Public Colleges                   |                       | •           |              |
| 7          | Selectivity:                            | 188                   | 23          | 8.17         |
| 7.         | Less than 450 or unknown                | 66                    | 23<br>7     | 9.43         |
| 8.         | 450-499                                 | 73                    | 12          | 6.08         |
| 9.         | 500 or more                             | 13                    | 14          | 0.00         |
| Four       | -Year Private Nonsectarian Selectivity: | •                     |             |              |
| 10.        | Less than 500 or unknown                | 238                   | 22          | 10.82        |
| -          | 500-574                                 | 38                    | 6           | 6.33         |
|            | 575 <b>-</b> 649                        | 50<br>50              | 28          | 1.79         |
| 12.<br>13. | 650 or more                             | 45                    | 32          | 1.41         |
|            |   | 79                    | <b>~</b> -  | -•           |
| Four       | -Year Catholic                          |                       |             |              |
| .,         | Selectivity:                            | 62                    | 19          | 3.26         |
|            | Less than 500                           | 72                    | 15          | 4.80         |
|            | 500-574                                 | 72<br>39              | 9           | 4.33         |
|            | 575 or more                             | 45                    | 7           | 6.43         |
| 17.        | Unknown                                 | 43                    | •           | 0.43         |
| Four       | -Year Other Sectarian                   | ·                     |             |              |
|            | Selectivity:                            | 56                    | 11          | 5.09         |
| 18.        | Less than 450                           | 5 <del>4</del>        | 13          | 4.15         |
| 19.        | 450-499                                 | 73                    | 29          | 2.52         |
| 20.        | 500-574                                 | 73<br>54              | 34          | 1.59         |
| 21.        | 575 or more                             | 95                    | 8           | 11.88        |
| 22.        | Unknown                                 | 7.5                   |             | 11,00        |
|            | Year Colleges                           | 706                   | <b>5</b> 1  | 12 44        |
| 23.        | Public                                  | 786                   | 51<br>15    | 15.41        |
| 24.        | Private-Freshmen Enroll                 | 220 163               | 15          | 10.87        |
| 25.        | Private-Freshmen Enroll                 | 50                    | . 14        | 3.57         |
| •          | 250-499                                 | 50<br>6 <b>00+</b> 19 | 14<br>4     | 3.37<br>4.75 |
| 26.        | Private-Freshmen Enroll 5               | ען דטטר               | 4           | 4.73         |
|            | lominantly Black Colleges               |                       | _           |              |
| 27.        | Public Four-Year                        | 36                    | 5           | 7.20         |
| 28.        | Private Four-Year                       | 49                    | 8           | 6.13         |
| 29.        | Two-Year                                | 1 <b>7</b>            | <b>L</b> A4 | 4.25         |