

DOCUMENT RESUME

ED 046 342

HF 001 921

TITLE National Norms for Entering College Freshmen - Fall 1970.

INSTITUTION American Council on Education, Washington, D.C. Office of Research.

SPONS AGENCY National Science Foundation, Washington, D.C.

REPORT NO ACE-PR-Vol-5-NO-6-1970

PUB DATE Dec 70

NOTE 91p.

EDRS PRICE MF-\$0.65 HC-\$3.20

DESCRIPTORS *College Freshmen, *College Students, *Higher Education, *National Norms, Statistical Data, Student Attitudes, *Student Characteristics, Values

ABSTRACT

This report presents national normative data on characteristics of students entering college as first-time freshmen during the summer and fall of 1970. It is the 5th in a series of annual reports and part of an ongoing longitudinal research program conducted by the Office of Research of the American Council on Education. The data are reported separately for men and women, for several types of institutions, and for different types of geographic regions of the country in 24 separate norm groups. The data is based on responses from 190,684 freshmen entering 275 institutions, and concerns personal characteristics, family background, religious preferences, financial concerns, political attitudes, expectations, high school record, values, race, and others. (AF)

AMERICAN COUNCIL ON EDUCATION
LOGAN WILSON, PRESIDENT

THE AMERICAN COUNCIL ON EDUCATION, FOUNDED IN 1919, IS A COUNCIL OF EDUCATIONAL ORGANIZATIONS AND INSTITUTIONS. ITS PURPOSE IS TO ADVANCE EDUCATION AND EDUCATIONAL METHODS THROUGH COMPREHENSIVE VOLUNTARY AND COOPERATIVE ACTION ON THE PART OF AMERICAN EDUCATIONAL ASSOCIATIONS, ORGANIZATIONS, AND INSTITUTIONS.

THE COUNCIL'S OFFICE OF RESEARCH WAS ESTABLISHED IN 1965 TO ASSUME RESPONSIBILITY FOR CONDUCTING RESEARCH ON QUESTIONS OF GENERAL CONCERN TO HIGHER EDUCATION. ACE RESEARCH REPORTS ARE DESIGNED TO EXPEDITE COMMUNICATION OF THE OFFICE'S RESEARCH FINDINGS TO A LIMITED NUMBER OF EDUCATIONAL RESEARCHERS AND OTHER INTERESTED PERSONS.

OFFICE OF RESEARCH

ALEXANDER W. ASTIN
DIRECTOR

RESEARCH ASSOCIATES

ALAN E. BAYER
ROBERT F. BORUCH
JOHN A. CREAGER
DAVID E. OREW

VISITING SCHOLAR

ARTHUR W. CHICKERING

DATA PROCESSING STAFF

JEFFREY OUTTON
PENNY EDGERT
HELEN FRAZIER
EUGENE HANINSON
SHAWNE LAMPERT
GERALD RICHARDSON
CHARLES SELL

SECRETARIES

DIANE DUTTON
MARGO KING
MARION NICHOLSON
JEANNIE ROYER
MELVENA WIMBS

RESEARCH ASSISTANTS

ANN S. BISCONTI
ELLEN KUPER

STAFF ASSISTANT

BARBARA BLANOFORO

EDITORIAL STAFF

LAURA KENT

ACE RESEARCH ADVISORY COMMITTEE

NICHOLAS HOBBS, CHAIRMAN
PROVOST, VANDERBILT UNIVERSITY

ALLAN M. CARTER
CHANCELLOR
NEW YORK UNIVERSITY

JOHN G. OARLEY
CHAIRMAN, DEPARTMENT
OF PSYCHOLOGY
UNIVERSITY OF MINNESOTA

N. L. GAGE
PROFESSOR OF EDUCATION
AND PSYCHOLOGY
STANFORD UNIVERSITY

RICHARD C. GILMAN
PRESIDENT
OCCIDENTAL COLLEGE

RALPH W. TYLER
DIRECTOR EMERITUS
CENTER FOR ADVANCED STUDY
IN THE BEHAVIORAL SCIENCES

DAEL WOLFE
EXECUTIVE OFFICER
AMERICAN ASSOCIATION FOR
THE ADVANCEMENT OF SCIENCE

U.S. DEPARTMENT OF HEALTH, EDUCATION
& WELFARE
OFFICE OF EDUCATION
THIS DOCUMENT HAS BEEN REPRODUCED
EXACTLY AS RECEIVED FROM THE PERSON OR
ORGANIZATION ORIGINATING IT. POINTS OF
VIEW OR OPINIONS STATED DO NOT NECESSARILY
REPRESENT OFFICIAL OFFICE OF EDUCATION
POSITION OR POLICY

1973-001921

ED0 46342

National Norms for Entering College Freshmen - Fall 1970

Staff of the Office of Research
American Council on Education

ACE RESEARCH REPORTS

Vol. 5, No. 6

December, 1970

ACKNOWLEDGEMENTS

Development of the annual National Norms for Entering Freshmen is entirely a collaborative effort.* Since each member of the Staff of the Office of Research assumed primary responsibility for some key aspect of the total effort, authorship has been credited to the entire research staff.

We should like to take this opportunity to express our appreciation to Robert J. Panos and Dennis A. Dillon of the Survey Research Division of National Computer Systems for their supervisory role in the processing of the freshman questionnaires. We should also like to thank Charles R. Beauregard, James C. Birch, Gerald F. Koch, Vernon F. Koch, Jean A. Lund, and Gerold R. Westberg for the excellent job of quality control in the printing, distribution, and document-to-tape processing of our questionnaires in Minneapolis.

Finally, we express our continued gratitude to the students, representatives, and presidents of the cooperating institutions. Without their support and interest, this project would not have been possible.

* This project was supported in part by Grant GR-89 from the National Science Foundation.

Table of Contents

	<u>Page</u>
Acknowledgements	1
I. Introduction	1
II. The Sampling Design	2
A. Figure 1. 1970 Data Bank Population	4
III. Institutional Participation	6
IV. Weighting Procedures	7
V. The Student Information Form	8
A. Table 1. ACE Sample and Weights	9
B. Table 2. 1970 Form Items in Prior Surveys	11
VI. 1970 National Norms	12
A. Table 3. Number of Institutions and Students in 1970 Norms	14
VII. Precision of the Normative Data and Their Comparisons	15
VIII. References	17
IX. 1970 National Norms	
A. Type of Institution and Type of Control For:	
1. Men	21
2. Women	29
3. All Freshmen	37
B. Geographic Region	45
C. Sex and Racial Composition of the Institutions	53
X. APPENDIX 1: Institutions Participating in the ACE Cooperative Institutional Research Program by Year of Participation	61
XI. APPENDIX 2: 1970 Student Information Form	75
XII. APPENDIX 3: Coding Scheme for Collapsed Items	
A. Probable Major Field of Study	83
B. Probable Occupation	84
C. Father's Occupation	85
XIII. APPENDIX 4: Relationship Between Stratification Cell Assignment and Norms Group Inclusion	87
XIV. APPENDIX 5: Sample Report Furnished to a Participating Institution	91

National Norms for Entering Freshmen: Fall 1970

This report presents national normative data on characteristics of students entering colleges as first-time freshmen during the summer and fall of 1970. It is the fifth in the series of annual reports which was initiated in 1966 as part of the Cooperative Institutional Research Program conducted by the Office of Research of the American Council on Education (Astin, et. al., 1967; Panos, et. al., 1967; Creager, et. al., 1968b; Creager, et. al., 1969). The major purpose of this ongoing longitudinal research program is to determine how students are affected by the colleges that they attend (Astin, et. al., 1966).

As the first step in implementing this longitudinal research program in any given year, a survey is made of entering freshmen through administration of the Student Information Form. These data are weighted to provide a normative picture of the college freshmen population for use by persons engaged in guidance, counseling, administration, educational research, and manpower studies.¹

Following the design of previous reports in this series, data are reported separately for men and women, for several types of institutions, and for different geographic regions of the country in 24 separate norms groups. Although a total of 272,268 entering freshmen students at 425 colleges and

¹The data from the Student Information Form also provide initial input information for longitudinal research. Follow-up surveys of individual students in each cohort year are conducted at various points in time after the initial survey of entering freshmen. Preliminary results from follow-ups of freshmen surveyed in previous years have been published in another ACE Research Report. In addition, follow-up institutional reports have been sent as a continuing service to institutions that participated in earlier years of the Cooperative Institutional Research Program (Bayer, et. al., 1970).

universities returned data in time to be processed for inclusion in the 1970 survey, the normative data presented in this report are based on 180,684 freshmen entering 275 institutions. This difference between the total participation sample and the normative sample results from imposing certain quality controls and other technical requirements on the normative sample. A participating institution was excluded from the normative data if it failed to obtain either a complete or a representative sampling of its entering freshmen class or if it administered the form after the first two weeks of classes. These matters have been noted in the previous reports in this series and are discussed more extensively in a special report dealing with sampling and weighting procedures (Creager, 1968a).

The normative data presented in this report were collected by administering the 1970 Student Information Form to freshmen during registration, during the period of freshmen orientation, or during the first two weeks of classes. This survey instrument is designed to elicit a wide range of biographic and demographic data, as well as data on the students' career plans, past activities, behaviors, and attitudes. Data meeting quality control requirements have been differentially weighted in order to be representative of the population of entering freshmen students at all higher educational institutions in the United States.

The Sampling Design

The sampling design for the 1970 survey of entering freshmen uses essentially the same stratification procedure that was introduced with the 1968 survey. However, some minor modifications, which are described in the following paragraphs, were introduced in 1970 to improve this design. As in previous surveys, the defined population consists of all "eligible"

institutions of higher education listed by the United States Office of Education in its annual Education Directory (USOE, 1970). An institution was considered "eligible" if it was functioning at the time of the survey and had a freshmen class of at least 30 students. Thus, institutions requiring undergraduate credits for admission to their "first" class (for example, some professional schools) and some very small institutions were excluded. The defined population included all other accredited and non-accredited institutions listed by the Office of Education, whether universities, four-year colleges, or two-year colleges. The eligible population at the time of the 1970 survey consisted of 2,486 institutions of higher education. This population was stratified into 37 cells as shown in Figure 1. The stratification cell structure, in conjunction with the sampling of institutions within cells and of students within institutions, constitutes a complex, mixed-strategy design based on several technical and logistical considerations.²

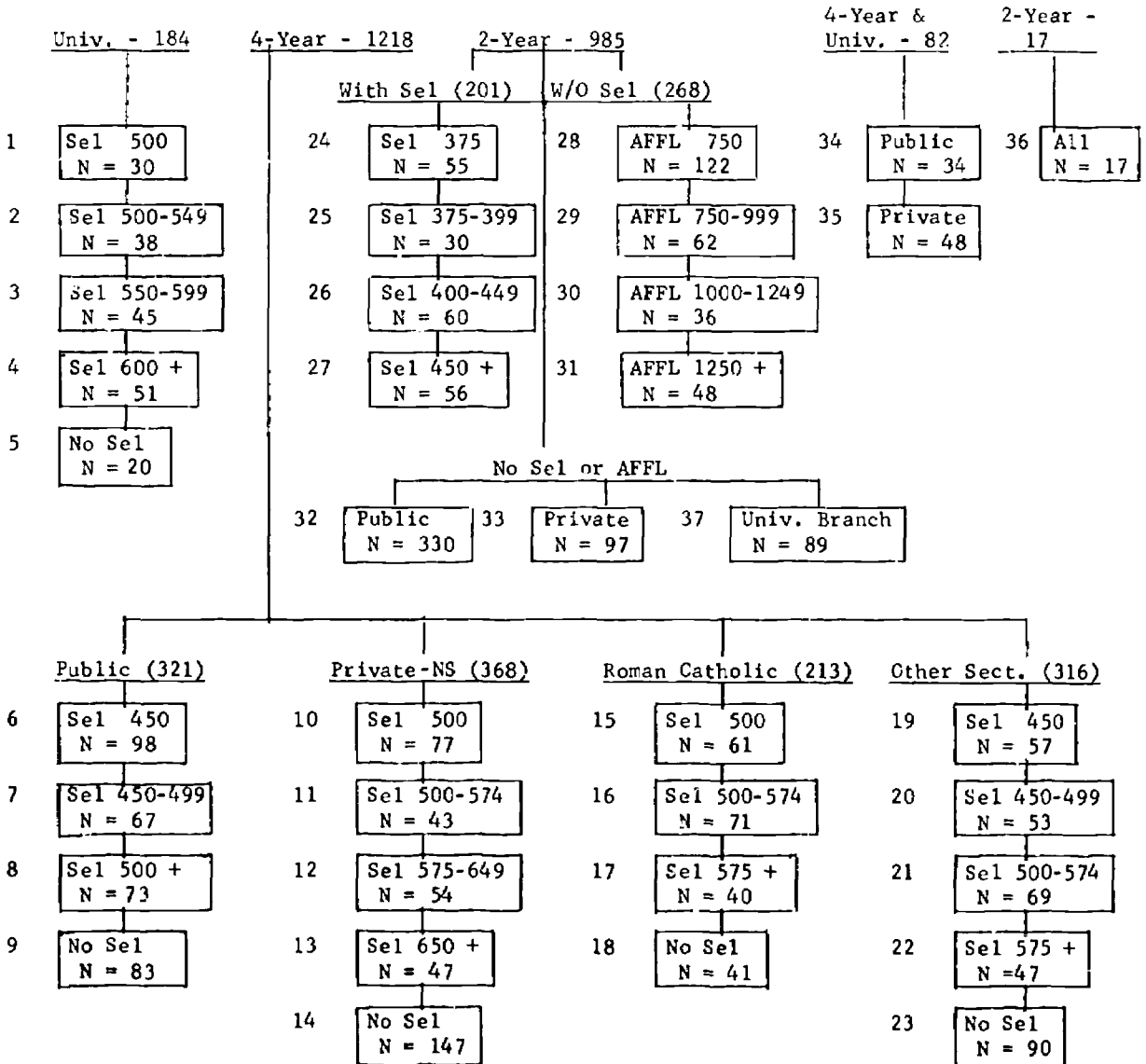
The decision to modify the stratification design resulted from (1) review and selective reassignment of the branch campuses of public universities for which no selectivity or affluence information was available previously (cell 05 in prior surveys), (2) review of the predominately black institutions to clarify their classification as universities, four-year colleges, or two-year institutions, and (3) reassignment of those institutions which since 1968 have changed status with respect to one or more variables in the stratification scheme (e.g., type of institution or control).

²Technical details about this sampling design and the weighting procedures which are used to correct for the resulting disproportionate sampling of institutions in each cell may be found in the 1968 national norms report (Creager, et. al., 1968b) and in the previously noted special report (Creager, 1968a).

Figure 1
1970 Data Bank Population (N = 2486)^a

Predominately White
Institutions (N = 2387)

Predominately Black
Institutions (N = 99)



^aSelectivity (Sel) and Affluence (AFFL) measures, used to define the stratification are described in detail in the 1968 National Norms for Entering Freshmen, Page 3.

Following the practice of the United States Office of Education, previous surveys have treated the branch campuses of universities as "universities" for purpose of assignment to stratification cells and inclusion in norm groups. However, most of these branch campuses are clearly institutions with two-year or four-year programs only. Consequently, for this survey, those branch campuses with four-year programs were placed in stratification cell 09. Those branches with two-year programs were placed in a new stratification cell, 37. A small group of these institutions which are part of a larger university system, but which also have post-baccalaureate and professional programs similar to those of the parent institution, were retained in the "university" cell (05).

In order to insure that both two-year and four-year institutions with predominately black student bodies were adequately represented in the sampling, two-year predominately black institutions were removed from cells 34 and 35 and reassigned to a new stratification cell, 36. A special effort, which was only partly successful, was made to insure that this cell was well represented in the sampling for 1970. It was anticipated that this cell, and the new cell 37 described above, might have to be collapsed with other cells in the final weighting procedures because only a few of the predominately black two-year institutions responded to our formal invitation. It should be noted, however, that cell separation forces attention to some critical problems in sampling and weighting for this and any further surveys. On the other hand, cell separation is not feasible for predominately black universities as there are only two such institutions in the population.

Recent information about changes of status of certain institutions required that they be reassigned to different stratification cells. Most typical of such changes was the shift of some two-year colleges to four-year

colleges. The reverse shift occurred, but rarely. Additionally, four colleges which do not appear on lists of predominately black institutions were found to have predominately black student bodies on the basis of ACE data in 1969. These institutions were shifted from their former cells into the appropriate cell for black institutions (34-36).

Institutional Participation

The number of institutions invited to participate in the 1970 survey of entering freshmen was 556. All 400 institutions that participated in the 1969 survey were invited to participate again this year. Of these, 375 (94%) accepted once again, 24 declined, and one failed to respond. In order to insure an adequate working sample and to reflect changes in the population occurring since the sample was drawn for the 1969 survey, invitations were sent to an additional 89 institutions, most of which were two-year colleges. Of the 50 institutions that responded, 43 (86%) accepted the invitation. Although a relatively lower rate of response has been characteristic more of two-year than of four-year institutions, this is a marked improvement (Astin, et. al., 1967). Another group of institutions (N = 67) that also received invitations included 23 former participants that had been unable to participate in 1969 and 44 institutions that either asked to be invited or had educational programs of special interest to the staff. Of the 57 that responded to the formal invitation to participate, 53 (93%) accepted.

Because of unforeseen administrative problems, 46 of the 471 institutions that accepted our invitation were unable to return the completed forms in time to be processed for inclusion in the national norms. Thus, data were obtained from a total of 425 (90%) of the institutions that had agreed to participate in the 1970 survey, including most of the institutions that participated in

the 1969 survey. Appendix 1 (pp. 61-73) contains a list of all institutions which have participated in our Cooperative Institutional Research Program in each of the five years, together with each institution's current stratification cell assignment and an indication of the representativeness of its data for each of the annual freshmen surveys.

As was the case in the four prior surveys, the national norms for entering freshmen are based only on data from those institutions that are judged to have obtained a reasonably representative sample of their entering freshmen classes. A judgement is rendered primarily on the basis of the percentage of students in the entering freshmen class who completed the 1970 Student Information Form and on information about the manner in which the forms were administered. After careful consideration of these matters for each participating institution, it was decided to base the national norms for 1970 entering freshmen on data provided by 275 of the institutions.³

Weighting Procedures

Because of the disproportionate sampling from the 37 stratification cells, the data obtained from students enrolling at institutions in the various cells are differentially weighted. Moreover, the data are adjusted to correct for less than 100% participation of students within individual colleges. This correction is made separately by sex. Special care is taken to exclude from the normative sample students who have transferred into the freshmen class from other institutions.

Table 1 gives information about the institutions that were included in the 1970 national norms. The table shows the number of colleges in each

³ Although complete tabulations of their data have been provided to all participating institutions, those institutions whose data were considered to be representative have been informed that comparisons between their institutional data and the national norms should be made with caution.

stratification cell, and the cell weights applied to each institution's data in computing the national norms. The cell weights, listed in the last two columns of Table 1, are the ratios, by sex, between the number of first-time, full-time students entering all institutions in the eligible population within a given cell, and the total number of first-time, full-time freshmen entering ACE sample institutions in that cell. These weights are further adjusted within each institution according to the proportion of the institution's first-time, full-time entering freshmen who completed the questionnaire and who reported their sex on the form. This second weight is typically near 1.0 and, in the case of an institution that obtains data from its entire freshman class, will actually be 1.0. The final weight applied to each student's data was the product of this within-institution participation weight and the appropriate cell weight shown in Table 1.⁴

The purpose of the weighting procedure is to adjust the summary data presented in this report so that it is representative of all first-time, full-time students entering institutions of higher education in the fall of 1970. It is important to note that these data reflect the response of entering freshmen prior to experience with college life.

The Student Information Form

The Student Information Form is designed to serve two functions: first, to obtain student input data for longitudinal research; and second, to obtain standard descriptive and normative data for informational purposes.

⁴ Note that the cell weight shown in Table 1 is a constant for each ACE sample institutions in a given cell, whereas the within-institution weight is a constant for a given college but varies from one institution to another, depending on how adequately the particular institution "covered" its entering class. An additional type of weight (not shown) is the "institutional weight". This weight, defined as the ratio between the number of institutions in the population within a given cell and the number of participating institutions whose data were used in computing the 1970 national norms, will be utilized in studies where the institution (rather than the student) is the unit of analysis.

Table 1

1970 ACE Sample and Weights Used in Computing National Norms

Stratification Cell for Sampling	Popu- lation	Number of Institutions		Cell Weights* Applied to		
		Total	Used in Norms	Men	Women	
<u>University</u>						
Selectivity:						
1,5.	Less than 500 and unknown	50	12	5	10.6	11.5
2.	500-549	38	12	6	8.5	11.1
3.	550-599	45	20	10	6.0	5.1
4.	600 or more	51	21	12	4.2	3.8
<u>4-Year Public College</u>						
Selectivity:						
6,9.	Less than 450 and unknown	181	23	13	12.4	15.8
7.	450-499	67	12	5	14.8	11.0
8.	500 or more	73	20	13	4.0	8.0
<u>4-Year Private Non-sectarian</u>						
Selectivity:						
10.	Less than 500	77	20	11	7.2	5.2
11.	500-574	43	9	7	5.2	6.2
12.	575-649	54	21	18	3.1	2.6
13.	650 or more	47	21	17	2.3	4.3
14.	Unknown	147	15	8	12.8	16.7
<u>4-Year Roman Catholic</u>						
Selectivity:						
15,18.	Less than 500 and unknown	102	19	15	8.0	7.6
16.	500-574	71	13	9	9.3	7.7
17.	575 or more	40	12	10	6.7	4.2
<u>4-Year Protestant</u>						
Selectivity:						
19,20.	Less than 450 and 450-499	110	18	12	9.7	9.9
21.	500-574	69	16	14	4.9	5.7
22.	575 or more	47	18	18	2.1	2.3
23.	Unknown	90	10	7	13.3	10.9
<u>2-Year College</u>						
24,25.	Selectivity less than 400	85	16	12	7.5	6.0
26,27.	Selectivity 400 or more	116	17	9	41.9	24.5
28,29.	Expenditures**/less than \$750 and exp.** \$750-\$999	184	19	9	22.4	18.6
30,31.	Expenditures**/\$1000 or more	84	14	9	11.0	15.6
32,33,37.	Selectivity and Expenditures unknown and branch campuses	516	26	11	18.4	24.6
<u>Predominately Black College</u>						
34.	Public 4-year	34	9	4	11.0	9.2
35.	Private 4-year	48	8	8	6.5	5.1
36.	2-year	17	4	3	7.8	6.3

* Ratio between the number of 1969 first-time students enrolled in all colleges and the number of 1969 first-time students enrolled at colleges in the ACE sample. These weights were further adjusted to correct for nonparticipation of individuals within colleges.

The form, therefore, contains standard biographic and demographic items that have been administered annually to each entering class. It also contains research-oriented items which are either new (e.g., Veteran Status) or which are modifications of items used in previous years (e.g., racial categories and types of high schools). This decision permits coverage of the widest possible range of student characteristics and also represents a compromise between two objectives: comparability of information from year to year and flexibility in item content for the changing needs of longitudinal research. These items in the 1970 Student Information Form which were also used in prior surveys are summarized in Table 2.⁵

A copy of the Student Information Form (SIF) is shown in Appendix 2 (p. 75). This form is designed for self-administration under proctored conditions and for processing onto magnetic tape by means of an optical mark reader. The questionnaire has been developed in close collaboration with students, representatives of professional associations, representatives of the participating institutions, governmental agencies, and educational researchers and administrators. Information from these sources and from the students' responses to earlier questionnaires have been helpful in designing the present form.

Four tape files are developed from the Student Information Form:

- (1) an institutional summary file containing institutional identification numbers and institutional summary of the responses for males and females,
- (2) a file containing responses of each student and an identification number,
- (3) a name and address file containing a second independent student identification number (this file, which is used only to mail out the follow-up question-

⁵ Several items (e.g., probable major field of study) have been recoded into a smaller number of categories in the data presented in the norms report. Because such coding schemes cannot satisfy all needs, the original questionnaire responses and the recoding scheme used to report the data are shown in Appendix 3 (pp. 83-85).

Table 2
Use of 1970 Student Information Form Items in Prior Surveys

1970 Item	1969	1968	1967	1966
1. Sex	X	X	X	X
2. Marital Status	-	-	-	-
3. Age	X	X	X	X
4. Average Secondary School Grade	X	X	X	X
5. Academic Rating in High School	X	X	-	-
6. Year of High School Graduation	-	-	-	-
7. Transfer Status	X	X	X	-
8. Accomplishments in High School	X	X	X	X
9. Degree Aspiration	X	X	X	X
10. Financial Concern	X	X	X	X
11. Citizenship	X	-	-	-
12. Financial Source for First Year College ^a	X	X	X	X
13. Parental Education	X	X	X	X
14. Family Income ^b	X	X	X	X
15. Racial Background ^c	X	X	X	X
16. Parental and Student Religious Preferences ^d	X	X	X	X
17. Attitude toward Federal Involvement in National Issues ^a	X	-	-	-
18. Urban-Rural Background	X	X	X	-
19. Political Self-Characterization ^e	X	-	-	-
20. Distance of College from Home ^f	X	-	-	-
21. Type of Secondary School from which graduated ^a	X	-	-	X
22. Expected Freshman Grade Point Average	-	-	-	-
23. Chances that Certain Events will Occur During College ^a	X	X	X (marriage only)	
24. Career Choices ^g	X	X	X	X
25. Marital Status of Parents	-	-	-	-
26. Characterization of Neighborhood	-	-	-	-
27. Characterization of Secondary School	-	-	-	-
28. Number of Close Friends	-	-	X	-
29. Percent of High School to College	-	-	-	-
30. Veteran Status	-	-	-	-
31. Student Behaviors	X	X	X	X
32,35. Attitudes on Controversial Issues ^a	X	X	X	X
33. Field Choices	X	X	X	X
34. Values (life goals) ^a	X	X	X	X

^a Some variations in the lists from one year to the next.

^b For 1967 this item included an additional response category: "I have no idea."

^c For 1969 and 1970, "Caucasian" was changed to "White/Caucasian" and "Negro" was changed to "Black/Negro/Afro-American."

^d In previous years, the item was phrased in terms of religious background. Eastern Orthodox has been added to the list of response categories.

^e In 1970, the response category "Left" was changed to "Far Left" and "Strongly Conservative" was changed to "Far Right".

^f Response categories were changed in 1970 to reflect greater distinctions among shorter distances.

^g Father's and mother's occupations not included in 1966. Student instead gave second and "least appealing" career choices.

naires required to obtain longitudinal data, contains no data except the student's name and address), and (4) a "link" file containing only the two independent identification numbers. This last file is maintained under an elaborate system developed in order to maintain strict confidentiality of individual student response data and to insure maximum protection against misuse of the name and address file (Astin and Boruch, 1970).

1970 National Norms

Table 3 shows the numbers of institutions and of students on which the 1970 national norms are based, and an estimate, based on the weighting procedures, of the total student population.⁶ The 275 institutions included in the national norms are divided into two-year colleges, four-year colleges, and universities. The institutions are then further divided into nine other categories (two-year public colleges, two-year private colleges, technological institutions, four-year public colleges, four-year private nonsectarian colleges, four-year Protestant colleges, four-year Roman Catholic colleges, public universities, and private universities). The first category shown in Table 3 includes all institutions. In addition to these 13 categories, normative data are presented for 11 "supplementary" categories: four geographic regions,⁷ six sectarian categories by sex and control, and predominately black institutions. Appendix 4 (p. 87) indicates the relationship between the sampling design (stratification cell assignment) and assignment of institutions to norms groups.

⁶These "head counts" of students entering different types of colleges are based in part on reports of total first-time, full-time students in 1970 given by each of our institutional representatives. These reports are then weighted in terms of the procedure described earlier.

⁷The assignment of states to a given region was based on the same criteria as used by the United States Office of Education (USOE, 1970).

The items of normative data appear in the same order in the norms report and in the individual reports furnished to each participating institution.⁸ The first 24 pages of the national norms present item data separately for men, women, and all students according to the first 13 categories shown in Table 3. The following eight pages show regional norms for men, women, and all students; and the last eight pages of normative data are similarly arranged for the remaining seven categories of institutions listed in Table 3.

The different types of institutions can be compared on any given item by examining the percentages in the row next to the item. Although for many of the items the data differ substantially among categories of institutions, it should be remembered that for most of the items reported here there is also considerable variation within any category of institution.

Branch campuses of universities were also shifted to their appropriate two-year and four-year designations (see above) for purposes of assignment to norms groups. After consideration of the consequences of this reassignment, it was decided that it was more important to reflect the realities of the American system of higher education for the current year than to ensure complete comparability with previous years. It must be recognized, therefore, that some apparently sharp changes from the 1969 to the 1970 normative data for some items may not necessarily be indicative of real changes in the student population within a norm group, but instead may be artifacts of reassignment of institutions to the norms groups. Special caution is therefore advised in attempting to interpret time trends. Readers who wish to make such comparisons should examine the separate norms for universities, four-year colleges, and two-year colleges. If changes from 1969 to 1970 occurring within each of these groups are similar, then the conclusion that they are real population changes is strengthened.

Table 3

Number of Institutions and Students Used in
Computing Weighted National Norms for 1970

Norm Group	Number of Institutions Used in Norms	Actual Participants	Number of 1970 Entering Freshmen ^a	
			Weighted Number	Totals % Men
All institutions	275	180,684	1,617,324	54.8
All 2-year colleges	53	33,221	574,962	54.9
All 4-year colleges	189	87,135	642,357	52.3
All universities	33	60,328	400,015	58.7
2-year public colleges	28	26,492	454,666	56.1
2-year private colleges	25	6,729	120,296	50.4
Technological institutions	12	9,431	44,275	97.0
4-year public colleges ^b	28	29,795	336,223	48.2
4-year private nonsectarian colleges ^b	62	21,179	107,182	50.1
4-year Protestant colleges ^b	58	19,945	102,592	49.9
4-year Catholic colleges ^b	29	6,785	52,095	49.7
Public universities	18	41,359	278,991	58.9
Private universities	15	18,969	121,024	58.2
Region of institution: ^c				
East	85	50,866	----	53.9
Midwest	89	61,944	----	56.7
South	64	40,037	----	53.2
West	37	27,837	----	55.7
Nonsectarian colleges for men ^d	13	4,567	19,291	----
Nonsectarian colleges for women	12	4,230	19,013	----
Nonsectarian coed colleges	37	12,382	68,878	50.7
Catholic colleges for men	6	1,597	14,879	----
Catholic colleges for women	12	2,135	13,649	----
Catholic coed colleges	11	3,053	23,567	49.9
Predominately Black colleges	15	5,321	37,665	48.1

^a First-time, full-time.

^b Includes only liberal arts and teachers colleges.

^c Weighted student totals are omitted. They are unreliable because there is no stratification for region.

^d The definition of Nonsectarian Colleges for Men excludes all technological institutions. This is consistent with the definition employed previously except in 1967, when five technological institutions were included in the definition of Nonsectarian Colleges for Men.

The same caution should be heeded with respect to "head counts" presented in Table 3. It should be noted that counts for universities and two-year colleges are not comparable with previous survey reports. This is a result of the reassignment of branch campuses from university cells to their more appropriate two-year and four-year norms groups. However, total "head counts" for all institutions combined are comparable over time.

Precision of the Normative Data and Their Comparisons

While it is impractical to report statistical indicators of the precision of every reported categorical percentage in every norms group, it is useful to have some idea of the confidence that may be placed in the reported data. Such considerations are nevertheless important in comparing data across the 1970 norms groups and across related item categories. Moreover, while reported categorical percentages may be multiplied by the total number of students estimated for a norms group in order to convert the data into frequencies, (e.g., in estimating facility requirements in program planning), both the reported percentages and the estimated number of students in a total group are subject to sampling errors.

So far as random errors are concerned, the standard error of a categorical percentage for the total normative sample is about 0.1%; it is somewhat larger in the norms groups based on various subpopulations of the domain. For the smallest norm groups, the standard error may be as large as 2%. Because the sampling design introduces no explicit control for regional differences among institutions, somewhat less confidence can be placed in the regional norms.

The chief source of error in stratified sampling is the non-representativeness of samples within each stratification cell. Although reasonable

precautions are taken to minimize known sources of systematic bias, the reported data are subject to some unknown degree of constant and nonrandom variable errors. The actual magnitude of such errors is unlikely to result in adverse decision-making in higher education. Additional caution is necessary, however, when a participating institution compares its own summary data with the corresponding national norm group. This is especially true for the smaller institutions and for those not testing all of their entering freshmen.

In spite of these potential hazards, communications from users indicate that the national norms published in this series are highly useful, and are sufficiently accurate to be used with confidence both in research and in matters of practical concern to higher education. Additional analyses of freshmen and follow-up data collected through the Cooperative Institutional Research Program will be performed by the American Council on Education at cost for any individual or organization requesting such analyses through the ACE data-accessing system (Bayer, et. al., 1969).

References

- Astin, Alexander W. and Boruch, Robert F. "A Link System for Assuring Confidentiality of Research Data in Longitudinal Studies," ACE Research Reports, Vol. 5, No. 3, 1970.
- Astin, Alexander W., Panos, Robert J., and Creager, John A. "A Program of Longitudinal Research on the Higher Educational System," ACE Research Reports, Vol. 1, No. 1, 1966.
- Astin, Alexander W., Panos, Robert J, and Creager, John A. "National Norms for Entering College Freshmen, Fall 1966," ACE Research Reports, Vol. 2, No. 1, 1967.
- Bayer, Alan E., Astin, Alexander W., Boruch, Robert F., Creager, John A. "Users' Manual - ACE Higher Education Data Bank," ACE Research Reports, Vol. 4, No. 1, 1969.
- Bayer, Alan E., Drew, David E., Astin, Alexander W., Boruch, Robert F., and Creager, John A. "The First Year of College: A Follow-Up Normative Report," ACE Research Reports, Vol. 5, No. 1, 1970.
- Creager, John A. "General Purpose Sampling in the Domain of Higher Education," ACE Research Reports, Vol. 3, No. 2, 1968. (a)
- Creager, John A. "National Norms for Entering College Freshmen 1969," ACE Research Reports, Vol. 4, No. 7, 1969.
- Creager, John A., Astin, Alexander W., Boruch, Robert F., and Bayer, Alan E. "National Norms for Entering College Freshmen -- Fall 1968," ACE Research Reports, Vol. 3, No. 1, 1968. (b)
- Panos, Robert J., Astin, Alexander W., and Creager, John A. "National Norms for Entering College Freshmen, Fall 1967," ACE Research Reports, Vol. 2, No. 7, 1967.
- U. S. Office of Education. Education Directory, Higher Education 1969-70, Washington, D. C.: U. S. Government Printing Office, 1970.

1970 NATIONAL NORMS

AMERICAN COUNCIL ON EDUCATION
OFFICE OF RESEARCH FALL 1970
WEIGHTED NATIONAL NORMS FOR FRESHMAN MEN

	All Freshmen	2-Year Colleges		All Universities	4-Year Colleges		Technical Institutions		4-Year Colleges		Universities	
		All	Private		Public	Private	Public	Private	Public	Private	Public	Private
AGE BY DECEMBER 31 1970												
15 OR YOUNGER	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.3
17	3.2	1.9	3.7	4.3	1.7	2.5	4.0	4.0	4.4	4.4	3.4	6.4
18	70.4	58.9	77.5	79.6	53.8	64.8	80.5	78.7	74.4	73.4	80.1	78.6
19	16.5	21.7	14.3	12.8	22.2	19.8	13.0	12.9	15.5	18.4	14.9	11.7
20	2.4	4.6	1.4	.9	4.7	3.8	1.3	1.2	1.6	2.0	.5	1.0
21	1.2	2.3	.6	.4	2.3	2.0	.4	.5	.9	.9	.4	.5
22-29	4.0	8.3	1.8	1.3	8.9	6.0	.5	1.9	8.5	2.1	1.4	1.1
25 OR OLDER	2.2	5.2	.6	.5	6.3	1.0	.3	.7	.4	.7	.6	.4
UNITED STATES CITIZENSHIP												
NATIVE BORN CITIZEN	96.3	95.1	96.6	97.5	94.8	96.2	95.6	96.6	96.9	97.2	97.1	94.3
NATURALIZED CITIZEN	1.9	2.5	1.7	1.2	2.7	1.7	1.5	2.0	1.4	1.6	1.4	1.5
NOT A CITIZEN	1.8	2.4	1.7	1.3	2.5	2.1	2.9	1.5	1.7	1.3	1.8	2.2
VETERAN												
YES	44.0	87.3	97.3	98.0	84.1	92.4	97.5	97.3	94.9	97.4	98.3	98.3
YES, I SERVED IN VIETNAM	2.9	6.0	1.3	1.0	6.6	3.8	.2	1.4	1.7	1.3	1.1	1.0
YES, I DID NOT SERVE IN VIETNAM	3.2	6.7	1.4	1.0	7.4	3.8	2.2	1.3	1.4	1.3	.8	.8
RACIAL BACKGROUND												
CAUCASIAN/WHITE	90.0	89.0	91.1	95.3	82.6	94.8	96.4	89.6	90.7	90.4	93.7	95.9
NEGRO/BLACK/AFRO-AMERICAN	7.8	11.9	7.2	3.0	13.8	4.0	2.0	8.5	7.8	8.6	3.8	2.5
AMERICAN INDIAN	.2	.2	.1	.1	.3	.1	.0	.1	.2	.2	.2	.1
ORIENTAL	.9	.9	.7	1.1	1.1	.4	1.2	.8	.8	.3	.8	1.0
OTHER?	1.1	1.9	.8	.5	2.2	.7	.4	1.0	.6	.5	1.8	.7
WHITE GROWING UP IN A FARM												
IN A SMALL TOWN	9.5	11.9	9.1	7.1	11.6	12.9	5.9	10.3	7.1	12.3	4.7	9.1
IN A CITY OF MODERATE SIZE	20.9	24.0	20.8	16.7	22.7	29.2	17.7	21.4	22.2	22.8	18.2	13.2
IN A SUBURB OF A LARGE CITY	31.4	31.3	30.4	33.0	29.2	40.0	34.3	28.4	31.4	31.4	27.5	31.1
IN A LARGE CITY	23.2	15.4	25.1	31.0	12.4	29.2	23.2	23.4	27.4	23.2	29.1	35.4
FATHERS' EDUCATION												
GRADUATE SCHOOL OR LESS	10.6	16.7	9.1	6.4	18.1	10.9	6.1	11.3	6.8	7.3	8.0	4.4
SOME HIGH SCHOOL	16.5	21.7	15.6	11.1	22.4	19.1	12.4	18.9	13.3	12.4	10.7	11.6
HIGH SCHOOL DEGREE	20.3	32.4	30.5	27.2	31.8	35.6	28.3	34.1	25.0	28.5	27.7	26.2
SOME COLLEGE	18.6	14.5	17.2	18.4	14.6	14.4	20.6	16.4	15.5	16.7	19.5	18.9
COLLEGE DEGREE	16.4	10.5	17.6	24.1	9.5	14.5	22.0	13.2	22.0	20.8	21.7	25.1
POSTGRADUATE DEGREE	8.9	3.9	10.0	13.8	3.6	5.5	10.2	5.8	17.4	14.3	12.4	17.0
MOTHERS' EDUCATION												
GRADUATE SCHOOL OR LESS	7.2	11.6	5.8	3.3	13.0	5.8	3.9	7.2	4.4	4.6	5.5	3.3
SOME HIGH SCHOOL	14.8	20.3	12.5	9.2	21.1	17.3	10.4	17.0	10.7	10.3	9.2	9.8
HIGH SCHOOL DEGREE	44.3	44.6	45.9	41.7	43.7	48.2	47.3	49.5	39.9	39.8	45.7	41.8
SOME COLLEGE	17.2	17.6	21.5	21.5	13.0	13.7	19.4	15.5	18.1	20.9	19.6	21.0
COLLEGE DEGREE	13.7	8.5	14.2	20.1	7.9	11.0	15.8	9.0	21.1	20.4	16.8	19.5
POSTGRADUATE DEGREE	7.8	1.5	3.0	4.2	1.4	1.9	2.8	1.8	5.8	4.0	3.2	3.7

AMERICAN COUNCIL ON EDUCATION
OFFICE OF RESEARCH FALL 1970
WEIGHTED NATIONAL NORMS FOR FRESHMAN MEN

	All Institutions		2-Year Colleges		4-Year Colleges		All Universities		2-Year Colleges		4-Year Colleges		All Universities	
	All Inst.	2-Year	All Inst.	2-Year	All Inst.	2-Year	All Inst.	2-Year	All Inst.	2-Year	All Inst.	2-Year	All Inst.	2-Year
	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969
FATHERS OCCUPATION (1)	30.1	23.9	31.8	25.3	30.3	25.2	31.1	25.2	30.3	25.2	31.1	25.2	30.3	25.2
ARTIST (INCL PERFORMER)	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
BUSINESSMAN	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
CLEVERMAN	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
COLLEGE TEACHER	2.0	1.9	1.9	1.8	1.6	1.6	1.1	1.1	1.6	1.6	1.1	1.1	1.6	1.6
DOCTOR (M.D. OR D.O.S.P.)	2.2	1.6	2.7	2.3	2.0	2.0	2.6	2.9	2.7	2.7	2.7	2.7	2.7	2.7
EDUCATOR (SECONDARY)	1.4	1.5	1.4	1.3	1.5	1.3	1.3	1.4	1.5	1.3	1.3	1.4	1.5	1.3
ELEMENTARY TEACHER	7.0	5.2	6.8	9.6	6.9	11.6	6.2	6.2	6.6	5.6	6.2	5.6	6.2	5.6
ENGINEER	0.8	7.7	5.1	4.4	5.3	5.3	2.6	6.0	3.0	7.6	3.2	5.6	1.6	1.6
FARMER OR FORESTER	1.2	1.1	1.2	1.1	1.1	1.1	1.0	1.1	1.5	1.1	1.4	1.4	1.4	1.4
HEALTH PROFESSIONAL (NON-M.D.)	1.2	1.4	1.4	1.9	1.3	1.7	1.0	1.7	2.7	1.9	2.7	1.6	2.5	2.5
LAWYER	1.7	1.0	2.2	2.0	1.0	1.0	7.0	1.8	1.1	1.1	1.2	2.4	1.0	1.0
MILITARY CAREER	1.5	1.3	1.5	1.5	1.3	1.4	1.6	1.3	1.9	1.6	1.8	1.4	1.9	1.9
RESEARCH SCIENTIST	13.1	15.1	13.1	10.5	14.4	14.2	14.2	15.0	10.5	10.3	10.9	10.8	9.7	9.7
SKILLED WORKER	9.0	12.3	8.4	5.6	12.9	9.6	6.6	10.1	7.2	6.9	6.7	5.5	8.9	8.9
SEMI-SKILLED WORKER	4.5	6.6	4.2	2.1	3.9	3.6	3.6	5.1	3.5	2.9	3.1	2.1	2.2	2.2
UNSKILLED WORKER	1.3	1.7	1.2	1.9	1.7	1.4	1.6	1.4	1.3	1.0	1.0	1.0	1.0	1.0
UNEMPLOYED	17.1	19.5	16.3	15.0	19.8	17.7	14.8	17.7	15.9	14.4	15.0	13.0	14.9	14.9
OTHER	5.2	8.0	4.5	2.6	5.6	5.6	1.6	5.5	4.4	4.6	4.6	2.6	2.6	2.6
LESS THAN \$2,000	7.4	10.5	6.6	4.4	11.1	7.8	3.6	8.0	5.6	6.8	5.0	4.7	3.8	3.8
\$2,000 - \$5,999	10.7	13.4	10.3	7.6	13.4	13.1	7.4	11.8	8.7	10.2	8.7	8.0	6.7	6.7
\$6,000 - \$7,999	14.0	18.1	13.9	11.1	16.2	16.7	12.3	15.8	11.7	12.3	12.8	11.6	10.2	10.2
\$8,000 - \$9,999	18.1	23.2	18.8	15.8	21.0	20.0	15.8	20.0	15.8	15.8	17.8	17.6	15.9	15.9
\$10,000 - \$12,499	14.2	18.8	14.6	13.3	12.9	12.5	17.6	14.8	13.1	13.7	13.2	12.7	14.4	14.4
\$12,500 - \$14,999	13.3	10.6	13.7	16.2	10.3	12.1	18.1	12.8	13.6	12.9	13.9	13.2	13.8	13.8
\$15,000 - \$19,999	7.0	4.4	7.3	10.1	4.2	5.5	9.1	6.1	8.6	7.6	8.8	10.0	10.3	10.3
\$20,000 - \$24,999	3.2	2.1	3.2	4.9	1.8	3.3	3.6	2.2	4.8	4.5	5.0	4.6	8.5	8.5
\$25,000 - \$29,999	2.1	1.2	2.2	3.2	1.0	2.0	2.0	1.3	3.6	3.1	3.4	3.2	2.7	2.7
\$30,000 - \$34,999	1.1	1.6	1.2	1.7	1.4	1.0	1.9	1.5	2.3	1.8	2.6	1.4	2.4	2.4
\$35,000 - \$39,999	3.5	1.9	3.6	5.7	1.6	3.3	2.7	1.1	7.7	6.0	5.8	4.8	8.7	8.7
\$40,000 OR MORE	15.4	18.9	13.1	14.0	18.7	19.8	11.6	15.2	9.2	17.3	1.9	16.7	7.5	7.5
MOTHERS RELIGIOUS PREFERENCE ***	2.6	2.0	2.4	3.8	3.9	2.3	2.1	2.2	4.4	2.4	2.4	3.3	3.9	3.9
CONGREGATIONAL	3.7	2.6	3.9	5.0	2.5	2.7	5.0	2.8	7.1	4.4	1.2	4.9	5.3	5.3
EPISCOPAL	5.1	2.3	5.0	8.9	2.6	1.2	2.4	6.5	7.3	2.6	2.3	6.0	15.8	15.8
JEWISH	1.3	1.4	1.2	1.2	1.5	1.1	1.4	1.1	1.1	1.1	1.0	1.3	1.1	1.1
LATTER DAY SAINTS	7.1	6.8	8.3	5.9	7.6	3.2	7.7	9.1	5.3	13.0	1.4	6.8	3.7	3.7
LUTHERAN	12.4	10.3	13.1	14.0	9.8	12.4	14.5	13.8	10.5	17.9	2.4	16.5	8.0	8.0
METHODIST	7.6	6.5	7.7	8.9	6.4	6.7	9.9	6.9	8.5	10.9	1.2	10.1	6.3	6.3
MUSLIM	1.2	1.1	1.3	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
PRESBYTERIAN	32.8	36.3	33.1	27.8	37.2	32.4	33.7	32.2	28.0	12.3	88.5	23.2	38.7	38.7
QUAKER	1.3	1.4	1.5	1.1	1.4	1.1	1.1	1.1	1.2	1.2	1.1	1.1	1.1	1.1
ROMAN CATHOLIC	5.8	5.5	6.7	8.8	5.7	4.3	6.5	5.4	1.0	1.4	1.0	5.3	4.0	4.0
SEVENTH DAY ADVENTIST	2.8	4.6	2.2	1.4	2.6	1.5	1.5	1.9	4.1	2.5	1.3	1.3	1.4	1.4
OTHER PROTESTANT	2.7	2.5	2.4	3.4	2.9	2.8	3.2	2.5	3.6	2.0	1.0	3.5	3.1	3.1
OTHER RELIGIONS	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
NONE	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

AMERICAN COUNCIL ON EDUCATION
OFFICE OF RESEARCH FALL 1970
WEIGHTED NATIONAL NORMS FOR FRESHMAN MEN

	All Inst- tutions		2-Year Colleges		All Un- iversities		4-Year Colleges		Technical Institutions		Private Nonsect.		Prot- estant		Catholic		Public		Private
	All		Public		All		Private		Public		Private		Prot- estant		Catholic		Public		Private
	Inst- tutions	2-Year Colleges	2-Year Colleges	All Un- iversities	All Un- iversities	Private	Public	Public	Public	Public	Private	Private	Prot- estant	Prot- estant	Catholic	Catholic	Public	Public	
RELIGIOUS PREFERENCE	13.9	16.9	12.2	12.4	16.3	19.1	10.6	14.2	8.0	17.3	1.3	15.0	6.4						
BAPTIST	2.1	1.7	2.1	2.7	1.6	2.1	2.0	1.9	3.3	2.1	.3	2.5	3.2						
CONGREGATIONAL	.5	.5	.5	.6	.5	.6	.6	.6	.5	.4	.3	.5	.5						
EASTERN ORTHODOX	3.0	2.3	3.1	3.9	2.2	2.6	4.4	2.4	5.1	3.6	.8	3.9	4.0						
EPISCOPAL	6.4	2.0	4.4	7.7	2.2	1.1	2.1	5.7	6.1	2.3	.3	5.1	13.6						
JEWISH	.2	.4	.2	.2	.4	.0	.5	.1	.2	.2	.0	.2	.1						
LATTER DAY SAINTS	6.4	6.1	7.5	5.1	6.9	3.0	7.2	8.2	4.4	12.1	.7	5.9	3.3						
LUTHERAN	10.8	9.1	11.7	11.6	8.5	11.6	13.2	12.5	8.7	16.0	1.7	13.8	6.4						
METHODIST	.2	.2	.1	.1	.2	.2	.1	.1	.1	.2	.1	.1	.1						
MUSLIM	6.2	6.5	6.3	7.1	5.4	6.9	9.0	5.6	6.6	9.1	.7	8.1	4.7						
QUAKER	.2	.1	.4	.3	.1	.2	.1	.2	.3	.0	.1	.2	.3						
RHYME DAY ADVENTIST	31.0	34.9	31.4	25.3	36.0	30.2	33.2	30.3	25.8	11.5	85.4	21.1	38.1						
SEVENTH DAY ADVENTIST	.3	.3	.4	.1	.2	.2	.1	.1	.1	.1	.0	.1	.0						
UNITARIAN	.5	.3	.5	.8	.4	.4	.4	.4	.4	.6	.1	.8	.8						
OTHER PROTESTANT	5.3	4.9	6.3	4.5	9.2	3.9	6.4	4.9	9.2	10.3	1.0	5.0	3.9						
OTHER RELIGIONS	3.8	3.5	3.0	2.6	3.6	13.5	1.5	2.8	5.5	3.0	.9	2.7	2.3						
NONE	11.0	9.4	9.8	15.0	10.3	5.3	8.7	9.7	14.4	8.1	6.4	14.9	19.2						
NEIGHBORHOOD CHARACTERIZED AS																			
UPPER CLASS	2.6	1.9	2.3	3.8	1.7	2.7	2.2	1.4	3.8	3.5	3.3	3.3	5.1						
UPPER MIDDLE CLASS	28.6	20.8	29.3	37.9	19.4	26.7	35.4	24.5	33.8	32.7	33.6	38.0	37.8						
MIDDLE CLASS	51.0	53.4	51.7	46.6	52.7	52.7	51.4	54.7	47.3	48.4	49.3	47.2	45.3						
WORKING CLASS	16.4	22.0	15.2	10.8	23.2	17.2	10.4	17.7	13.7	14.3	12.2	10.8	10.7						
LOWER CLASS	1.4	1.8	1.4	.8	2.1	.7	.7	1.7	1.5	1.1	1.6	.7	1.1						
M.S. STUDENTS CHARACTERIZED AS																			
UPPER CLASS	3.7	3.5	3.6	4.3	3.5	3.3	3.6	2.8	5.1	4.3	4.2	3.7	5.7						
UPPER MIDDLE CLASS	25.9	20.0	27.4	31.6	15.1	23.7	30.4	23.6	30.8	28.4	36.4	30.3	34.7						
MIDDLE CLASS	57.4	60.3	56.9	54.1	60.1	61.2	56.8	59.9	52.3	55.4	50.6	56.0	49.7						
WORKING CLASS	12.0	14.7	11.2	9.4	15.5	11.6	8.6	12.8	10.7	10.6	8.0	9.5	9.3						
LOWER CLASS	1.0	1.5	.9	.6	1.8	.3	.6	1.0	1.0	.7	.8	.6	.6						
TYPE OF HIGH SCHOOL																			
PUBLIC	82.8	86.4	79.4	82.9	86.8	84.7	82.3	85.5	76.9	84.3	31.7	86.9	73.3						
PRIVATE	12.3	9.7	15.0	11.7	9.6	10.1	13.3	12.4	11.1	3.3	65.6	8.8	18.4						
PRIVATE SECTARIAN	1.6	1.2	2.4	1.2	.9	2.1	1.0	.9	3.4	7.6	1.3	.9	1.7						
PRIVATE NON-SECTARIAN	2.8	1.3	2.7	3.9	1.2	2.1	2.6	.7	5.2	3.9	1.2	2.9	6.1						
FEDERAL GOVERNMENT	.8	1.3	.5	.4	1.4	1.0	.7	.5	.4	.6	.2	.4	.4						
AVERAGE GRADE IN HIGH SCHOOL																			
A	4.2	1.0	4.7	7.9	.9	1.2	14.0	2.4	6.1	3.6	3.3	6.4	10.1						
A-	7.4	2.4	8.7	12.4	2.6	1.7	20.9	5.7	9.5	7.6	7.1	12.0	13.3						
B+	18.6	7.2	17.1	21.1	7.2	7.0	29.9	19.0	17.9	13.3	15.1	21.7	19.6						
B	21.6	14.8	24.2	24.3	17.7	13.5	22.0	26.8	23.9	19.8	21.2	24.5	23.8						
B-	17.4	17.7	18.3	16.3	17.7	17.7	8.5	21.2	17.2	18.1	19.4	16.2	16.6						
C+	14.9	27.0	16.5	11.6	27.3	25.8	3.4	18.6	15.1	19.7	21.2	11.6	11.8						
C	14.5	25.7	10.0	6.0	28.6	30.0	1.2	10.0	9.7	16.5	12.3	6.7	4.6						
C-	1.1	2.3	.6	.4	2.2	3.0	.1	.4	.8	1.3	.4	.5	.1						

AMERICAN COUNCIL ON EDUCATION
OFFICE OF RESEARCH FALL 1970
WEIGHTED NATIONAL NORMS FOR FRESHMAN MEN

	All 4-Year Colleges	2-Year Colleges		Vocational Institutions		4-Year Colleges Private		4-Year Colleges Public		Universities	
		All Un- versities	Public	Private	Public	Private	Catholic	Public	Private		
RAKX IN HIGH SCHOOL CLASS ***											
TOP QUARTER	37.4	43.0	59.2	14.8	13.1	80.4	35.3	45.6	37.6	33.2	60.3
SECOND QUARTER	31.9	35.4	28.4	30.8	30.8	15.9	43.1	20.7	32.9	34.4	27.8
THIRD QUARTER	25.5	18.7	10.9	43.9	45.5	3.2	19.3	30.0	24.5	26.6	10.3
FOURTH QUARTER	5.2	10.5	1.5	10.5	10.6	.8	2.2	3.7	4.8	5.8	1.5
HIGH SCHOOL CLASS GOING TO COLL											
UNDER 10%	2.1	3.5	1.0	3.6	2.7	.6	2.0	1.4	1.5	1.1	1.1
10-24%	9.1	10.7	8.5	11.0	9.6	6.8	9.8	7.8	8.7	8.6	9.4
25-49%	23.1	24.4	22.8	24.2	25.2	20.8	25.3	19.6	24.9	13.4	24.6
50-74%	35.4	37.2	34.9	37.4	36.2	37.5	35.4	32.8	36.3	29.1	35.1
75% OR MORE	30.2	24.2	35.3	23.7	26.2	34.5	27.4	38.4	28.6	51.8	29.7
SECONDARY SCHOOL ACHIEVEMENTS **											
PRESIDENT STUDENT ORGANIZATION	19.1	22.1	24.3	10.8	16.9	28.8	18.1	28.3	25.6	22.6	24.7
HIGH RATING STATE MUSIC CONTEST	8.2	6.5	8.7	4.2	8.0	5.5	7.8	7.9	12.9	6.2	10.1
STATE/REGIONAL SPEECH CONTEST	4.5	2.8	5.0	2.6	3.7	5.5	3.7	6.0	6.3	7.2	6.1
MAJOR PART IN A PLAY	14.8	12.0	15.8	11.2	15.4	14.4	15.3	18.6	20.2	19.7	16.2
UNIVERSITY LETTER (SPORTS)	44.7	38.9	49.7	38.0	42.1	54.4	46.0	52.0	53.5	52.5	45.3
AWARD IN ART COMPETITION	4.8	5.9	4.1	4.2	4.1	3.6	3.8	4.6	5.3	3.7	4.4
SCHOOL PAPER EDITOR	8.2	5.3	11.2	8.0	6.6	3.7	6.8	12.6	9.4	11.4	10.5
ORIGINAL WRITING PUBLISHED	13.2	8.2	15.0	7.6	10.3	13.2	15.1	19.3	17.0	19.1	17.0
NEWSPAPER PROGRAM	.9	.4	.9	.4	.5	2.0	.6	1.3	.9	.4	1.2
STATE/REGIONAL SCIENCE CONTEST	2.4	1.6	2.6	1.5	2.2	4.6	2.2	2.6	2.4	2.1	3.4
SCHOLASTIC HONOR SOCIETY	20.2	6.6	23.9	4.5	7.1	52.1	16.7	26.6	21.6	20.7	33.4
NATIONAL MERIT RECOGNITION	7.5	2.6	8.2	2.6	2.5	18.3	4.7	12.6	6.6	7.5	11.2
CONCERN ABOUT FINANCING EDUC **											
NO CONCERN	35.0	38.0	33.2	38.5	36.0	59.0	28.9	30.3	30.6	28.2	34.3
SOME CONCERN	54.9	51.6	56.5	51.4	52.3	37.3	40.2	58.7	57.4	59.0	56.4
MAJOR CONCERN	10.7	10.4	10.3	10.1	11.6	3.7	10.9	10.9	11.8	12.8	9.3
MAJOR SOURCES OF FINANCIAL SUPPORT DURING FRESHMAN YEAR ***											
PERSONAL SAVS OR EMPLOYMENT	44.3	52.0	40.9	57.3	35.0	35.3	44.5	32.3	36.4	41.9	38.2
PARENTAL OR FAMILY AID	50.1	37.2	51.9	33.8	51.4	28.0	51.3	63.0	60.1	55.6	65.3
REPAYABLE LOAN	23.4	19.8	27.5	19.0	23.1	43.6	20.5	29.1	31.1	30.6	18.2
SCHOLARSHIP/GRANT/OTHER GIFT	18.9	11.0	20.5	8.4	22.0	5.4	10.5	29.6	28.0	30.4	13.6
HIGHEST DEGREE PLANNED **											
NONE	1.6	3.5	.7	4.1	1.4	.1	.7	.7	1.0	.8	.5
ASSOCIATE (OR EQUIVALENT)	5.4	13.6	1.1	15.2	6.7	.1	1.1	1.8	1.1	.7	.9
BACHELORS DEGREE (B.A. OR B.S.)	33.9	38.6	33.6	38.2	40.5	18.8	35.6	29.3	31.4	32.8	30.3
MASTERS DEGREE (M.A. OR M.S.)	31.5	25.7	36.4	24.6	30.6	51.5	32.1	30.2	31.6	31.6	33.3
PHD. OR ED.D. OR DIV.***	12.3	8.2	14.6	5.9	7.4	23.8	12.1	16.4	14.0	12.3	16.0
OTHER DEGREE OR DIV.***	6.7	3.8	5.9	3.7	4.2	2.0	4.2	9.7	8.8	9.4	11.2
LL.B. OR J.D.	5.6	3.1	5.7	2.8	4.3	2.2	4.3	9.3	7.5	9.4	8.1
5.0.	.6	.6	.9	.3	1.7	.1	.3	1.1	2.6	2.2	.3
OTHER	2.4	4.8	1.1	5.2	3.3	.3	1.2	1.2	1.6	1.0	.8

AMERICAN COUNCIL ON EDUCATION
OFFICE OF RESEARCH FALL 1970
WEIGHTED NATIONAL NORMS FOR FRESHMAN MEN

	All Freshmen	2-Year Colleges		4-Year Colleges		All Unversities		4-Year Colleges		Unversities	
		2-Year	4-Year	Public	Private	Public	Private	Public	Private	Public	Private
PROBABLE MAJOR FIELD OF STUDY (1) **											
AGRICULTURE (INCL FORESTRY)	3.5	5.6	2.4	2.8	5.9	4.2	2	3.1	3.1	1.5	4.0
BIOLOGICAL SCIENCES	4.1	3.1	4.7	4.5	3.0	3.5	2.2	4.7	5.5	6.4	4.1
BUSINESS	13.6	23.5	18.0	14.4	26.6	23.2	7.5	22.2	11.9	16.7	14.7
EDUCATION	5.0	7.1	6.8	2.3	4.7	7.2	2	9.1	4.7	7.4	2.0
ENGINEERING	13.9	13.4	15.6	19.1	13.6	12.6	62.8	12.6	9.0	6.2	18.9
ENGLISH	1.4	1.8	1.7	1.8	1.8	1.8	1.4	1.6	2.8	1.4	2.9
HEALTH PROFESSIONS (NON-M.D.)	1.9	2.0	1.6	2.1	2.0	1.8	1.1	1.2	3.5	2.0	1.8
HISTORY/ POLITICAL SCIENCE	4.5	4.5	7.8	6.6	4.4	4.4	3.5	7.2	10.1	1.4	2.2
HUMANITIES (OTHER)	2.3	2.2	2.6	1.9	1.7	1.7	1.6	1.3	4.5	6.0	2.5
FINE ARTS	8.2	10.3	6.6	8.1	10.5	9.7	2.5	7.2	6.5	8.7	8.9
MATHMATICS OR STATISTICS	3.2	1.7	4.2	3.4	3.6	1.9	3.7	4.4	3.5	4.4	3.3
PHYSICAL SCIENCES	3.4	1.5	4.1	4.1	1.3	1.3	6.5	3.7	4.2	3.6	4.7
PREPROFESSIONAL	10.7	7.5	9.1	16.5	7.2	8.9	2.0	14.0	13.8	16.5	15.0
SOCIAL SCIENCES	5.8	4.6	6.6	5.8	4.2	6.3	1.1	6.2	8.2	9.1	5.5
OTHER FIELDS (TECHNICAL)	5.3	8.4	4.3	3.1	9.2	4.5	2.1	5.5	6.0	2.0	3.2
OTHER FIELDS (NONTECHNICAL)	1.2	1.9	1.4	1.4	1.8	1.4	13.9	1.3	1.4	1.3	1.4
UNDECIDED	2.2	2.5	2.0	2.0	2.5	2.4	1.5	2.4	2.1	2.3	2.1
PROBABLE CAREER OCCUPATION (1) **											
ARTIST (INCL PERFORMER)	5.1	5.8	4.4	5.2	8.7	10.1	1.9	4.9	5.3	5.3	5.1
BUSINESSMAN	17.4	20.9	16.7	14.0	20.6	21.0	8.5	15.7	12.3	16.5	13.6
CLERGYMAN	1.3	1.1	1.9	1.6	1.5	1.6	1.1	1.5	2.1	1.6	1.5
COLLEGE TEACHER	1.2	1.2	1.3	1.4	1.7	1.9	1.4	1.2	2.2	1.7	1.2
DOCTOR (M.D. OR D.O.B.S.)	5.9	2.7	5.2	10.8	2.8	2.8	1.4	3.6	8.6	8.4	8.9
EDUCATOR (SECONDARY)	8.7	7.7	12.2	5.0	6.8	11.1	1.6	16.7	9.2	12.3	10.2
ELEMENTARY TEACHER	9	1.1	1.2	1.2	1.9	1.7	1.0	1.6	1.8	1.2	1.2
ENGINEER	13.2	9.6	14.1	16.9	3.4	10.5	14.6	12.0	8.8	5.2	16.7
FARMER OR FORESTER	3.1	4.4	2.3	2.5	4.5	3.8	2.8	2.7	2.6	1.8	3.4
HEALTH PROFESSIONAL (NON-M.D.)	2.9	3.1	2.5	3.1	2.9	3.7	1.3	2.4	5.0	2.4	3.5
LAWYER	6.2	3.3	6.3	9.4	2.9	4.8	1.6	4.8	10.1	8.4	9.1
NURSE	1.1	1.3	1.0	1.1	1.3	1.1	1.1	1.1	1.0	1.1	1.1
RESEARCH SCIENTIST	3.9	1.7	3.9	5.3	1.5	2.1	4.6	3.6	4.7	3.9	5.2
OTHER CHOICE	19.0	26.3	16.4	13.7	28.7	16.7	33.5	14.3	13.7	12.4	14.7
UNDECIDED	11.5	11.4	11.6	11.5	11.7	10.4	3.8	11.9	14.5	13.4	11.3
MILES FROM HOME TO COLLEGE ***											
5 MILES OR LESS	18.4	27.4	7.0	7.8	30.4	15.0	3.5	8.4	4.9	7.6	8.2
6-10 MILES	12.7	21.2	8.0	8.1	24.2	9.1	5.2	11.4	4.6	3.0	7.0
11-20 MILES	25.3	35.1	21.0	18.5	38.5	33.1	15.2	29.2	12.8	11.8	17.4
21-30 MILES	28.2	44.6	14.3	16.6	40.8	14.2	15.4	14.1	15.3	14.8	20.3
31-50 MILES	20.5	7.6	35.6	38.2	4.0	22.5	27.3	33.2	42.2	41.0	39.8
MORE THAN 50 MILES	8.9	2.1	13.9	10.8	1.1	6.2	39.5	2.4	21.3	21.4	7.2
CURRENT POLITICAL PREFERENCE ***											
FAR LEFT	3.7	3.9	3.3	3.8	4.1	3.5	1.4	3.2	5.0	3.3	3.4
LIBERAL	35.1	30.8	36.1	39.4	31.2	29.0	32.4	35.4	40.2	33.9	38.0
MIDDLE OF THE ROAD	42.0	45.7	40.7	39.1	45.8	45.3	38.8	43.0	36.5	41.3	40.0
CONSERVATIVE	18.0	17.9	18.7	16.9	17.2	20.8	26.0	17.2	17.0	20.4	15.9
FAR RIGHT	1.3	1.6	1.2	1.9	1.7	1.5	1.4	1.2	1.2	1.2	1.9

AMERICAN COUNCIL ON EDUCATION
 OFFICE OF RESEARCH FALL 1970
 WEIGHTED NATIONAL NORMS FOR FRESHMAN MEN

AS Inst- tutions	All 2-Year Colleges	All 4-Year Colleges	All Uni- versities	2-Year Colleges		4-Year Colleges		Technical Institutions		4-Year Colleges		Universities	
				Public	Private	Public	Private	Public	Private	Catholic	Non-Catholic	Public	Private
EXPECTED PREFERENCE IN 4 YRS ***													
FAR LEFT	400	406	503	402	300	200	407	406	402	402	409	403	403
LIBERAL	330.3	400.5	450.7	330.4	31.7	320.6	400.1	440.9	400.2	470.7	400.4	400.4	480.6
MIDDLE OF THE ROAD	310.4	300.5	290.8	300.3	300.3	310.1	210.1	200.2	200.3	260.8	300.4	280.3	280.3
CONSERVATIVE	220.3	220.5	170.9	200.3	300.3	300.3	200.2	200.2	100.6	180.9	180.8	190.9	190.9
FAR RIGHT	200	200	100	200	200	200	200	200	200	200	200	200	200
FEDERAL GOVERNMENT SHOULD BE MORE INVOLVED IN (3) ***													
CONTROL OF POLLUTION	88.8	90.6	96.0	88.2	90.9	96.5	90.1	95.1	90.1	90.6	95.8	96.5	96.5
TAX INCENT TO CONTROL BIRTH RATE	400.3	460.2	520.9	400.4	370.4	490.5	490.5	510.6	490.0	390.1	530.6	510.6	510.6
CONSUMER PROTECTION	660.5	650.9	670.8	660.1	650.5	620.7	660.8	670.7	630.2	670.8	600.0	630.8	630.8
COMPENSAT EDUC FOR DISADVANTAGED	630.2	630.0	610.6	600.4	600.8	530.6	630.2	620.4	620.4	690.7	600.0	600.0	600.0
SPECIAL BENEFITS FOR VETERANS	350.3	420.4	280.6	420.2	400.2	340.0	350.3	320.0	290.6	320.7	280.9	280.1	280.1
CONTROL OF FIREARMS	420.5	430.1	450.0	420.4	380.8	370.7	420.3	470.6	410.7	490.9	400.6	400.6	400.6
ELIMINATION OF POVERTY	770.0	780.3	760.6	780.2	780.9	700.2	790.1	800.7	760.3	850.2	700.3	820.2	820.2
CRIME PREVENTION	870.9	880.8	870.6	880.5	890.6	910.6	880.2	880.5	880.8	890.6	870.1	880.7	880.7
SCHOOL SEGREGATION	470.7	480.1	470.1	490.2	410.7	390.4	470.6	530.7	470.7	550.1	400.0	500.5	500.5
FINANCIAL AID FOR DISADVANTAGED	510.3	470.9	400.8	510.3	510.3	360.0	490.3	510.4	460.5	500.7	420.8	430.4	430.4
INFORMATION ON BIRTH CONTROL	660.2	660.2	730.7	660.5	590.5	700.0	600.7	710.2	660.9	570.8	730.5	740.2	740.2
MILITARY INVOLVEMENT S.E. ASIA	170.6	170.3	170.1	200.6	210.1	230.2	170.2	130.9	170.3	100.6	150.3	110.1	110.1
DEVELOPMENT OF A B M	300.5	300.0	270.0	320.9	370.2	400.5	290.6	200.1	290.0	220.8	250.6	200.9	200.9
CONTROL TV AND NEWSPAPERS	130.0	110.8	90.3	170.2	170.3	110.0	120.2	100.8	130.1	100.6	90.8	80.3	80.3
SPACE PROGRAM	390.7	370.8	380.3	390.7	400.3	500.7	360.9	330.6	330.6	320.3	400.3	330.8	330.8
OBJECTIVES CONSIDERED TO BE ESSENTIAL OR VERY IMPORTANT ***													
ACHIEVE IN A PERFORMING ART	110.1	110.4	110.2	100.9	100.2	70.5	110.1	130.6	120.9	120.0	110.1	110.6	110.6
BE AN AUTHORITY IN MY FIELD	710.7	710.0	710.8	710.1	700.8	770.6	710.2	700.3	710.9	700.0	720.1	710.2	710.2
ESTAIN RECOGNITION FROM PEERS	490.3	450.6	450.6	400.2	460.7	510.2	400.9	450.3	430.7	450.0	400.0	400.8	400.8
INFLUENCE POLITICAL STRUCTURE	210.8	230.1	200.6	180.0	190.3	210.8	210.4	270.4	220.3	280.3	230.7	260.8	260.8
INFLUENCE SOCIAL VALUES	320.3	300.2	330.3	280.4	330.5	270.8	320.1	380.8	370.3	410.7	360.1	360.1	360.1
RAISE A FAMILY	630.5	600.3	610.7	620.7	630.1	680.3	630.0	680.1	650.5	610.5	610.7	610.8	610.8
HAVE ACTIVE SOCIAL LIFE	580.7	590.4	560.5	580.9	610.7	580.7	610.5	550.9	570.6	610.6	580.6	580.3	580.3
HAVE FRIENDS DIFFERENT FROM ME	580.2	590.6	590.2	550.1	590.9	570.1	580.6	610.7	590.7	650.9	630.9	630.9	630.9
BE AN EXPERT IN FINANCE	210.7	200.8	190.1	200.9	200.2	170.9	200.6	200.6	210.7	200.6	200.2	200.2	200.2
BE ADMINISTRATIVELY RESPONSIBLE	270.4	270.3	230.9	300.1	300.8	370.0	260.7	230.2	250.8	260.1	200.2	200.2	200.2
BE VERY WELL OFF FINANCIALLY	480.3	460.4	400.9	530.3	490.3	450.9	500.8	410.8	400.6	400.8	400.6	400.6	400.6
HELP OTHERS IN DIFFICULTY	570.4	590.9	570.2	610.7	610.7	500.7	570.3	600.6	600.1	670.2	580.4	610.6	610.6
PARTICIPATE IN PEACE CORPS-VISTA	100.3	150.3	100.2	100.6	150.5	90.7	130.7	190.2	180.1	230.0	130.8	150.2	150.2
BECOME COMMUNITY LEADER	180.3	160.6	180.6	180.3	210.9	210.6	170.4	200.9	210.9	210.0	180.4	180.4	180.4
CONTRIBUTE TO SCIENTIFIC THEORY	130.4	100.4	100.3	100.1	120.1	230.5	120.0	100.5	130.8	100.8	160.3	100.3	100.3
WRITE ORIGINAL WORKS	120.4	120.7	140.7	100.3	100.9	80.5	100.9	160.9	130.4	100.6	100.6	100.6	100.6
NOT BE OBLIGATED TO PEOPLE	200.2	230.7	230.1	200.7	200.8	230.2	200.9	200.2	220.4	180.6	230.5	220.4	220.4
CREATE WORKS OF ART	100.9	110.2	120.5	120.5	110.4	70.4	110.1	130.7	110.7	110.5	130.0	110.8	110.8
KEEP UP WITH POLITICAL AFFAIRS	300.7	570.7	600.2	400.3	600.3	390.3	520.7	490.0	530.2	600.9	590.3	620.2	620.2
SUCCESS IN MY OWN BUSINESS	530.9	500.7	510.4	650.0	600.3	390.3	320.7	490.0	530.2	550.6	530.2	550.6	550.6
DEVELOP A PHILOSOPHY OF LIFE	770.6	660.1	750.6	680.2	650.6	750.9	730.2	780.3	770.5	800.3	760.4	770.8	770.8
PARTICIPATE COMMUNITY PROGRAM	270.0	280.1	270.5	200.0	300.0	200.7	270.0	310.2	300.8	330.3	270.1	280.4	280.4
MARRY WITHIN NEXT 5 YEARS	260.9	210.7	180.0	260.3	290.4	250.2	200.7	210.2	200.8	170.9	190.6	100.4	100.4

AMERICAN COUNCIL ON EDUCATION
OFFICE OF RESEARCH FALL 1970
WEIGHTED NATIONAL NORMS FOR FRESHMAN MEN

All Fresh- men	All 2-Year Colleges	All 4-Year Colleges	All Uni- versities		2-Year Colleges		Technical Institutions		4-Year Colleges		Universities	
			Public	Private	Public	Private	Prot- estant	Catholic	Public	Private		
50:1	90:5	90:6	90:5	90:5	80:1	91:3	89:0	90:2	92:1	91:1	89:7	
17:2	18:6	13:5	17:4	23:4	17:0	18:2	16:6	22:3	17:3	13:8	12:8	
71:2	67:8	62:4	82:2	78:7	65:3	72:8	59:6	65:4	62:2	64:8	56:6	
71:8	71:8	74:6	70:2	67:4	69:8	72:6	71:7	70:4	72:9	75:5	72:9	
39:9	40:3	44:7	39:6	41:2	34:4	45:0	44:5	46:4	51:7	44:2	49:9	
42:9	53:3	40:7	52:9	54:9	41:3	41:6	34:0	45:0	38:9	34:5	29:2	
35:4	40:8	34:3	40:3	40:3	40:6	35:0	28:7	35:2	30:1	31:7	29:3	
45:7	52:1	43:6	51:8	53:4	31:2	44:8	44:8	48:2	45:8	40:8	38:8	
61:0	64:2	61:8	64:3	68:1	74:3	60:5	58:6	62:7	57:4	57:6	50:7	
63:6	63:5	63:4	63:5	63:5	61:9	64:6	64:4	62:4	63:8	64:2	64:2	
42:3	44:7	41:2	43:2	42:6	39:3	42:6	41:9	39:4	38:3	41:1	40:4	
37:2	39:9	47:7	37:9	34:2	32:5	39:2	48:2	37:4	44:7	45:3	53:3	
41:0	65:9	74:6	64:1	65:2	66:2	72:4	74:9	72:8	74:0	73:8	76:7	
70:6	55:2	54:0	58:7	64:1	48:3	54:5	58:3	49:1	47:2	59:0	62:5	
55:2	54:0	60:0	58:7	64:1	48:3	54:5	58:3	49:1	47:2	59:0	62:5	
85:4	80:0	84:7	89:8	80:3	88:4	84:9	87:0	83:8	74:7	82:8	83:6	
57:5	59:6	57:3	55:0	58:9	62:3	64:1	57:3	52:1	58:5	54:3	43:3	
53:4	48:6	54:7	57:7	48:0	51:2	49:0	54:1	58:7	53:4	86:3	61:0	
20:0	22:1	18:5	19:6	22:7	19:9	13:1	20:3	18:5	17:4	17:9	20:0	
67:9	68:2	68:5	66:6	67:3	71:9	65:3	70:5	64:9	68:1	70:4	63:9	
57:0	62:7	56:5	50:4	61:9	66:4	58:0	50:4	57:1	55:3	52:0	46:6	
26:6	29:6	26:4	28:3	28:0	23:9	26:0	25:4	30:1	27:1	24:8	28:4	
76:9	72:9	77:1	80:1	73:1	72:1	77:6	76:7	80:8	76:1	73:3	81:4	
59:6	72:2	45:0	73:4	67:2	36:1	59:0	54:8	55:8	60:4	50:4	48:5	

6:6	7:0	6:1	6:7	7:1	6:7	6:3	5:6	6:3	4:2	7:4	8:2
17:2	18:6	18:3	17:8	13:9	22:7	15:8	18:5	15:8	16:8	18:7	18:7
15:3	11:1	16:1	19:5	13:3	10:7	9:0	20:0	18:3	18:1	20:3	17:6
15:6	11:3	16:4	20:1	13:3	11:5	7:7	22:2	19:5	19:1	20:5	19:3
3:9	3:6	4:1	4:1	3:4	4:5	4:1	4:3	3:7	2:9	4:8	2:4
5:6	4:7	5:5	7:2	4:9	3:5	4:3	6:4	5:2	6:4	6:7	3:4
2:2	1:6	2:7	2:1	1:5	2:1	2:0	3:2	3:9	3:2	1:8	2:8
19:1	13:6	23:2	20:6	11:5	22:7	37:2	22:7	22:7	19:8	19:9	22:3
4:9	3:1	5:4	6:6	2:9	3:9	5:2	4:4	7:9	6:9	6:1	8:0
6:4	7:1	6:8	4:7	7:4	5:9	2:6	8:8	4:5	5:6	5:2	3:7
2:5	1:2	2:7	3:9	1:0	1:7	5:2	2:0	2:9	2:7	3:6	4:8
2:5	1:9	3:6	1:8	2:0	1:6	18:8	1:5	1:1	1:3	2:0	1:4
14:3	15:0	12:8	15:3	18:7	12:5	12:8	13:3	11:8	14:3	15:6	14:5
1:2	1:1	1:3	1:2	1:2	1:0	.8	1:1	2:0	1:8	1:2	.9
.6	.7	.6	.4	.6	.8	.5	.5	.6	.7	.4	.3
11:9	16:6	10:8	7:1	16:4	17:7	2:7	13:0	9:3	12:7	10:7	9:6
61:6	56:4	63:4	65:9	54:8	62:9	74:7	59:8	65:1	63:6	66:0	65:5

STUDENTS ESTIMATE CHANGES ARE
 VERY GOOD THAT THEY WILL
 GET MARRIED WHILE IN COLLEGE
 MARRY WITHIN A YEAR AFTER COLL
 CHANGE MAJOR FIELD
 CHANGE CAREER CHOICE
 FAIL ONE OR MORE COURSES
 GRADUATE WITH HONORS
 BE ELECTED TO A STUDENT OFFICE
 JOIN SOCIAL FRAT OR SORORITY
 AUTHOR A PUBLISHED ARTICLE
 BE DRAFTED WHILE IN COLLEGE
 BE ELECTED TO AN HONOR SOCIETY
 ENLIST IN ARMED SERV BEFORE GRAD
 BE SUCCESSFUL AFTER GRADUATION
 DROP OUT TEMPORARILY
 DROP OUT PERMANENTLY
 TRANSFER TO ANOTHER COLLEGE
 BE SATISFIED WITH COLLEGE

AMERICAN COUNCIL ON EDUCATION
OFFICE OF RESEARCH FALL 1970
WEIGHTED NATIONAL NORMS FOR FRESHMAN MEN

	All Insti- tutions	All 2-Year Colleges	All 4-Year Colleges	All Uni- versities	2-Year Colleges		4-Year Colleges		Public	Catholic	Private
					Public	Private	Public	Private			
PERCENTAGE OF STUDENTS REPORTING											
THAT DURING PAST YEAR THEY ***											
VOTED IN STUDENT ELECTION (*)	64.9	53.3	67.5	68.1	57.3	67.8	69.6	66.5	65.7	49.1	69.3
CAME LATE TO CLASS	50.2	59.6	59.7	61.7	58.5	60.1	59.2	53.6	64.2	42.5	61.8
PLAYED A MUSICAL INSTRUMENT	36.1	32.3	37.3	39.3	38.2	36.2	37.2	34.7	41.7	42.5	41.3
STUDIED IN THE LIBRARY (*)	28.8	30.4	30.4	30.2	29.5	27.5	30.5	29.2	31.0	30.2	30.3
CHECKED OUT A LIBRARY BOOK (**)	37.4	32.6	39.6	40.5	31.6	36.6	40.3	38.9	40.8	42.3	41.1
ARRANGED DATE FOR ANOTHER STUDY	47.1	48.6	46.7	45.9	46.7	55.3	44.8	46.4	46.0	49.9	46.3
TRIPLED AND MISSED A CLASS	26.1	28.5	26.0	24.6	28.5	28.7	18.8	24.1	30.4	26.2	27.1
TYPED A WORKBOOK ASSIGNMENT (**)	15.8	13.0	16.9	17.8	13.2	12.2	17.8	15.7	17.8	16.7	19.2
DISCUSSED FUTURE WITH PARENTS (**)	32.0	28.9	34.2	32.8	27.7	33.7	40.8	32.6	35.2	34.5	34.7
CAME LATE WITH HOMEWORK ASSIGNMENT	78.2	77.6	76.0	74.9	78.9	79.9	73.3	75.5	78.0	78.8	73.1
ARGUED WITH TEACHER IN CLASS	57.3	49.5	59.8	63.7	49.5	49.7	57.3	57.0	65.8	41.4	63.3
ATTENDED RELIGIOUS SERVICE	86.0	83.4	88.1	86.2	81.7	90.5	89.0	86.5	86.0	90.8	86.5
READ EXTRA READING FOR CLASS (**)	13.2	10.3	14.1	15.8	10.1	11.2	15.8	13.2	16.0	13.7	13.2
TOOK SLEEPING PILLS	4.6	5.2	4.3	4.4	5.4	4.4	2.9	3.8	5.5	5.3	4.5
TUTORED ANOTHER STUDENT	43.0	31.6	47.0	51.8	33.3	32.9	65.7	42.2	50.1	42.4	53.5
PLAYED GOLF	51.7	46.4	54.7	56.7	44.1	45.6	65.6	53.0	55.2	52.1	57.3
READ POETRY NOT RECD IN COURSE	44.9	38.5	47.2	49.9	37.8	41.5	44.0	44.7	53.7	51.1	49.6
TOOK ALTHOUGHIZING PILL	5.5	6.7	4.3	4.3	6.8	6.2	3.5	4.8	5.8	5.4	4.9
DISCUSSED RELIGION (*)	21.9	16.8	24.7	24.3	19.5	22.4	25.4	20.7	27.7	29.3	26.2
TOOK VITAMINS	54.4	52.8	56.2	53.9	53.1	51.5	56.6	54.5	67.4	60.6	54.2
VISITED ART GALLERY BY MUSEUM	64.5	60.9	66.0	66.0	60.9	60.8	65.3	64.9	68.8	67.7	65.8
PARTICIPATED IN T-S, PBL, CWP, *	37.4	28.8	41.0	43.4	27.1	35.4	45.4	37.6	42.0	43.2	43.4
PARTICIPATED IN OTHER PBL-CWP, *	13.4	10.3	13.6	16.9	10.0	11.7	13.2	11.9	17.3	14.8	15.6
VISITED SCHL RECS OF ILLNESS (**)	2.2	2.8	2.0	1.8	3.0	2.2	1.2	2.1	2.7	2.0	1.8
SMOKED CIGARETTES (*)	10.6	21.9	13.9	14.3	21.3	24.1	7.3	14.5	18.8	12.4	13.0
DISCUSSED POLITICS (*)	29.8	20.8	32.2	37.8	20.2	23.4	36.3	29.3	37.6	31.2	36.7
DRANK BEER	67.3	68.7	65.8	67.6	70.4	61.7	66.1	64.2	68.1	58.8	67.4
DISCUSSED SPORTS (*)	54.4	50.0	58.2	54.5	48.5	56.0	60.6	58.2	54.9	58.4	55.2
ASKED TEACHER FOR ADVICE (*)	21.5	18.3	23.2	22.9	17.6	21.9	22.0	21.0	26.5	25.9	22.5
HAD VOCATIONAL COUNSELING	51.8	54.2	53.1	47.0	53.4	57.3	51.4	53.5	44.9	53.4	44.1
STAYED UP ALL NIGHT	61.3	61.6	60.5	62.0	62.2	59.3	57.0	60.8	63.0	59.6	62.2
CHIEF (*)	1.0	1.1	1.0	1.0	1.2	1.5	1.5	1.8	1.6	1.3	1.1
COURSED IN SHORE (*)	28.5	24.3	28.9	33.3	24.9	21.4	31.5	26.6	34.9	24.4	33.0
WORE GLASSES AT CONTACTS	46.5	41.5	48.2	50.7	41.0	43.4	46.3	46.8	50.8	51.4	49.8

- (1) Father's Occupation, Major Field of Study, and Probable Career Occupation are collapsed items as shown in Appendix 3.
- (2) Reported estimate of total income of parental family last year (all sources before taxes).
- (3) Increase involvement or initiate crash program.
- (4) Frequently only, all other items frequently plus occasionally.

NOTE: Items indicated by ** are reported as shown from the 1966, 1967, 1968 and/or 1969 surveys. Items indicated by *** are modified from earlier surveys.

AMERICAN COUNCIL ON EDUCATION
OFFICE OF RESEARCH FALL 1970
WEIGHTED NATIONAL NORMS FOR FRESHMAN WOMEN

	All Institutions	All 4-Year Colleges		All Universities		2-Year Colleges			4-Year Colleges			Universities		
		2-Year	4-Year	Public	Private	Public	Private	Nonsect.	Catholic	Protestant	Public	Private		
ADL BY DECEMBER 31 1970														
16 OR YOUNGER	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02
17	4.6	3.5	4.8	3.2	4.4	3.2	4.4	4.3	4.0	3.9	5.4	7.7	8.2	
18	76.6	65.4	82.9	61.0	80.1	61.0	80.1	83.6	81.9	83.4	83.0	81.5	81.5	
19	11.8	15.5	10.1	9.3	12.3	14.5	12.3	9.7	9.1	10.1	9.8	8.2	8.5	
20	1.6	3.1	.9	.5	1.8	3.5	1.8	1.4	.9	1.2	.6	.5	.5	
21	.7	1.4	.3	.2	.5	.2	.3	.2	.3	.4	.2	.1	.1	
22-25	1.6	3.6	.4	.4	4.6	4.6	.3	.5	.4	.5	.4	.5	.5	
26 OR OLDER	3.0	7.3	.5	.8	9.4	9.4	.6	.0	.3	.5	.6	1.2	1.2	
UNITE STATES CITIZENSHIP														
NATIVE BORN CITIZEN	96.5	94.9	97.1	94.3	97.1	94.1	96.9	92.1	96.9	97.3	94.2	94.1	97.3	
NATURALIZED CITIZEN	2.2	3.4	1.7	1.3	2.0	3.8	2.0	2.5	1.5	1.2	1.7	1.4	1.2	
NOT A CITIZEN	1.3	1.7	1.2	2.0	.8	2.0	.8	5.6	1.1	1.2	2.1	.6	1.4	
VETERAN														
NO	99.7	99.5	99.9	99.3	99.9	100.0	99.9	99.9	99.3	99.9	99.8	99.9	99.8	
YES I SERVED IN VIETNAM	.1	.1	.1	.1	.1	.1	.1	.0	.1	.0	.0	.0	.1	
YES I DID NOT SERVE IN VIETNAM	.2	.5	.1	.6	.1	.6	.1	.0	.1	.1	.0	.1	.1	
RACIAL BACKGROUND														
CAUCASIAN/WHITE	87.0	80.3	89.0	75.8	95.1	91.4	87.8	87.9	87.9	91.6	74.1	95.0	90.9	
NEGRO/BLACK/AFRO-AMERICAN	10.8	17.0	9.0	20.9	4.3	4.4	9.9	10.5	7.3	3.3	3.3	3.3	7.0	
AMERICAN INDIAN	.2	.3	.2	.3	.0	.8	.2	.1	.1	.4	.1	.1	.2	
ORIENTAL	1.0	1.0	.9	1.3	1.0	1.6	1.1	.8	.5	.6	1.0	1.0	.9	
OTHER	1.0	1.4	.9	1.7	.5	1.8	1.1	.7	.4	.4	1.6	.5	.9	
WHILE GROWING UP I LIVED														
ON A FARM	8.8	10.0	9.2	9.6	11.3	4.0	9.3	6.0	6.0	14.6	5.3	7.4	2.9	
IN A SMALL TOWN	19.9	20.7	21.0	19.2	25.7	13.5	23.2	18.9	18.9	23.2	16.7	17.9	13.3	
IN A CITY OF MODERATE SIZE	32.6	31.6	32.8	30.2	36.1	37.5	33.3	32.3	32.3	31.6	33.3	34.9	32.1	
IN A SUBURB OF A LARGE CITY	23.1	18.2	23.3	17.9	19.3	27.4	21.8	28.6	21.4	26.1	29.2	29.2	32.6	
IN A LARGE CITY	15.6	19.6	13.6	23.2	17.7	17.5	14.2	13.2	9.2	9.2	18.6	10.6	13.1	
FATHERS EDUCATION														
GRAMMAR SCHOOL OR LESS	10.7	17.1	8.5	19.3	9.9	6.6	9.6	5.1	7.9	9.7	4.9	4.9	4.3	
SOME HIGH SCHOOL	15.3	20.5	14.5	22.8	12.7	14.1	17.6	8.6	11.7	10.7	9.2	8.7	8.7	
HIGH SCHOOL DEGREE	27.5	28.9	28.5	29.6	26.5	20.1	32.5	18.6	25.7	26.0	24.5	21.6	21.6	
SOME COLLEGE	17.5	16.7	18.1	15.2	17.4	19.6	18.2	17.2	16.9	21.5	17.8	17.8	17.8	
COLLEGE DEGREE	18.8	12.7	18.9	9.8	22.4	19.9	15.4	27.7	21.0	20.0	27.3	11.2	11.2	
POSTGRADUATE DEGREE	10.2	5.1	11.5	3.3	11.1	19.7	6.6	22.8	15.7	12.0	14.5	14.5	14.5	
MOTHERS EDUCATION														
GRAMMAR SCHOOL OR LESS	7.0	12.0	5.2	13.8	5.9	4.3	6.0	3.0	4.0	6.7	2.6	2.6	2.9	
SOME HIGH SCHOOL	13.9	19.9	12.4	22.0	13.3	8.6	15.4	7.2	9.6	8.9	7.7	6.8	6.8	
HIGH SCHOOL DEGREE	40.5	41.0	41.7	37.7	38.7	40.0	46.7	30.6	36.2	41.8	38.7	35.2	35.2	
SOME COLLEGE	19.7	15.7	20.0	14.5	19.6	21.2	18.4	22.8	23.7	21.6	24.9	23.0	23.0	
COLLEGE DEGREE	15.6	9.9	16.7	7.0	19.7	20.1	11.6	22.4	22.1	18.8	22.0	23.5	23.5	
POSTGRADUATE DEGREE	3.2	1.5	3.7	1.1	2.5	5.5	1.9	9.0	4.4	2.9	4.0	6.7	6.7	

AMERICAN COUNCIL ON EDUCATION
OFFICE OF RESEARCH FALL 1970
WEIGHTED NATIONAL NORMS FOR FRESHMAN WOMEN

	All Fresh- tutions	All 2-Year Colleges	All 4-Year Colleges	All Uni- versities	2-Year Colleges		4-Year Colleges		Universities	
					Public	Private	Public	Private	Public	Private
FATHERS OCCUPATION (1)										
ARTIST (INCL PERFORMER)	30.0	25.0	30.5	36.6	21.2	37.3	27.3	36.4	30.8	39.1
BUSINESSMAN	1.2	1.2	1.4	1.8	1.0	1.2	1.2	1.5	1.2	1.2
CLERGYMAN	.9	.3	1.1	1.4	.2	.6	.3	2.3	.5	1.2
COLLEGE TEACHER	2.2	1.2	2.2	3.8	.7	2.9	3.5	1.0	2.9	3.0
CRIMINAL (Y-O or J-O's*)	2.1	1.5	2.6	2.3	1.4	1.8	1.7	2.5	3.2	2.5
EDUCATOR (SECONDARY)	.5	.5	.5	.4	.5	.2	.0	.5	.7	.4
ELEMENTARY TEACHER	7.1	5.3	7.1	9.8	5.1	6.0	16.2	8.3	6.5	7.1
ENGINEER	5.6	6.6	5.6	4.2	6.8	5.8	3.0	3.6	9.5	3.6
FARMER OR FORESTER	1.1	1.1	1.0	1.2	1.0	1.2	.7	1.4	1.6	1.3
HEALTH PROFESSIONAL (NON-M.D.)	1.4	.7	1.5	2.5	.4	1.6	1.7	3.3	1.6	2.9
LAWYER	1.6	1.1	1.7	2.3	1.1	1.6	7.3	2.0	1.2	2.8
MILITARY CAREER	.7	.3	.8	1.0	.3	.3	.7	1.3	.8	1.0
RESEARCH SCIENTIST	1.5	1.0	1.1	8.6	15.8	8.4	8.8	13.4	8.7	9.6
SKILLED WORKER	7.0	9.1	6.8	4.3	10.5	4.9	5.8	3.9	5.7	8.9
SEMI-SKILLED WORKER	4.5	7.1	3.8	1.8	8.4	3.0	5.7	4.4	3.1	4.5
UNSKILLED WORKER	1.5	1.8	1.5	1.0	2.0	1.5	.0	1.8	1.2	1.9
UNEMPLOYED	7.0	22.3	19.9	16.9	22.8	20.6	20.3	22.2	18.8	16.7
OTHER										
ESTIMATED PARENTAL INCOME (2)***										
LESS THAN \$4,000	6.8	10.9	5.6	2.7	11.9	7.2	5.1	6.2	5.1	2.6
\$4,000 - \$5,999	8.1	11.3	7.5	4.5	12.1	8.2	4.6	8.5	6.9	4.6
\$6,000 - \$7,999	10.7	13.2	10.5	7.4	14.1	10.3	8.1	11.8	7.3	7.5
\$8,000 - \$9,999	12.5	13.7	12.8	9.9	14.7	10.1	13.1	11.3	8.3	9.4
\$10,000 - \$12,499	16.7	16.6	17.1	16.0	18.1	11.5	16.4	18.9	12.5	10.1
\$12,500 - \$14,999	12.7	10.8	13.4	16.4	18.6	11.5	19.2	13.8	11.2	13.6
\$15,000 - \$19,999	13.1	10.2	13.7	16.4	9.5	12.8	7.5	13.5	13.0	15.1
\$20,000 - \$24,999	7.6	4.9	8.1	10.8	4.2	7.3	7.7	7.0	9.2	14.7
\$25,000 - \$29,999	4.0	3.0	3.8	5.8	2.1	5.7	3.5	2.7	4.4	5.5
\$30,000 - \$34,999	2.8	1.9	2.7	4.2	1.2	4.1	2.5	1.5	3.3	4.1
\$35,000 - \$39,999	3.5	.9	1.4	2.4	.5	2.6	.6	.7	1.8	2.0
\$40,000 OR MORE	3.6	2.7	3.3	5.6	.9	8.9	3.0	1.0	4.0	4.4
MOTHERS RELIGIOUS PREFERENCE ***										
BAPTIST	18.6	18.9	18.1	13.3	20.2	14.5	15.3	16.2	17.9	2.2
CONGREGATIONAL	2.9	2.5	2.8	3.6	1.8	4.5	1.8	2.6	4.7	3.7
EASTERN ORTHODOX	.5	.5	.5	.6	.6	.4	.4	.6	.2	.5
EPISCOPAL	4.8	4.0	4.6	6.2	3.1	10.2	3.8	3.7	9.2	6.1
JEWISH	5.2	3.8	4.1	9.8	3.1	5.0	3.1	4.2	7.7	6.4
LATTER DAY SAINTS	.3	.5	.2	.2	.5	.2	.4	.3	.1	.0
LUTHERAN	6.9	6.7	8.4	5.8	6.3	3.9	4.0	5.2	3.8	1.7
METHODIST	12.4	10.3	13.2	14.1	10.6	9.1	13.4	15.0	9.0	2.2
MUSLIM	.1	.1	.1	.1	.1	.0	.0	.1	.1	.1
PRESBYTERIAN	7.6	6.0	8.0	9.2	5.7	6.9	3.7	7.6	10.0	10.4
QUAKER	.2	.2	.3	.2	.2	.4	.0	.2	.3	.1
ROMAN CATHOLIC	30.8	34.9	29.7	25.8	37.0	28.1	37.8	30.2	20.8	87.0
SEVENTH DAY ADVENTIST	.4	.2	.7	.1	.2	.1	.0	.2	.1	.1
UNITARIAN	.6	.3	.7	.9	.2	.7	2.0	.4	1.7	.5
OTHER PROTESTANT	6.1	6.1	7.3	5.2	5.7	3.4	5.7	5.3	12.9	1.3
OTHER RELIGIONS	2.9	4.8	2.4	1.4	2.6	10.7	1.5	1.7	5.4	1.5
NONE	3.1	2.8	3.0	3.6	3.1	1.9	6.4	2.8	2.6	3.7

AMERICAN COUNCIL ON EDUCATION
OFFICE OF RESEARCH FALL 1970
WEIGHTED NATIONAL NORMS FOR FRESHMAN WOMEN

	All Instn- tions	All 4-Year Colleges		All Un- iversities		4-Year Colleges Private		Technical Institutions		4-Year Colleges Public		Universities Public		Universities Private	
		All	Private	All	Private	Public	Private	Public	Catholic	Other	Public	Private	Public	Private	
															4-Year Colleges
RELIGIOUS PREFERENCE	10.7	17.7	13.5	12.2	18.8	14.2	12.0	12.0	15.5	17.9	1.9	13.4	9.3		
BAPTIST	2.5	2.1	2.5	3.0	3.7	3.7	.0	.0	2.4	2.8	.2	3.1	2.8		
CONGREGATIONAL	.5	.5	.4	.5	.5	.3	.7	.7	.5	.5	.3	.4	.7		
EASTERN ORTHODOX	4.2	3.6	4.0	5.4	2.1	8.4	3.2	3.2	3.3	7.3	4.1	5.2	6.0		
EPISCOPAL	4.5	3.1	3.4	5.6	2.7	4.3	3.1	3.6	6.2	1.6	.2	5.6	15.6		
JANESH DAY SAINTS	.3	.5	.2	.2	.6	.1	.2	.2	.2	.2	.1	.0	.1		
LUTHERAN	6.2	5.4	7.7	5.1	9.9	3.6	3.3	8.4	3.2	13.2	1.9	5.7	3.7		
METHODIST	10.8	8.9	13.9	12.0	9.0	8.4	12.5	13.7	7.1	15.7	1.8	13.7	8.2		
MUSLIM	.1	.1	.1	.1	.1	.1	.0	.1	.1	.0	.1	.0	.1		
PRESBYTERIAN	6.6	5.4	6.7	8.2	5.4	5.5	2.8	6.7	7.2	9.4	1.0	9.0	6.2		
QUAKER	.3	.3	.4	.3	.2	.6	.0	.2	.2	1.2	.5	.3	.2		
ROMAN CATHOLIC	30.2	34.9	29.2	24.7	37.1	27.7	35.3	30.0	19.1	7.8	85.8	23.0	28.4		
SEVENTH DAY ADVENTIST	.4	.2	.6	.1	.2	.0	.0	.1	.1	.1	.1	.1	.1		
UNITARIAN	.8	.5	.8	1.2	.3	1.0	3.2	.6	1.8	.9	.2	1.3	1.0		
OTHER PROTESTANT	5.5	4.7	7.3	4.7	5.2	3.1	5.1	5.3	11.5	12.8	.8	4.8	4.5		
OTHER RELIGIONS	3.2	5.5	3.3	2.5	3.6	11.9	2.2	2.4	7.1	3.4	1.2	2.6	2.4		
NONE	8.2	6.6	7.9	11.2	6.5	7.0	18.4	6.9	15.1	6.0	4.2	11.5	10.7		
NONMEMBER CHARACTERIZED AS															
UPPER CLASS	2.5	2.4	2.2	3.4	1.2	6.1	2.4	1.1	1.1	4.4	3.1	3.1	4.1		
UPPER MIDDLE CLASS	32.1	24.1	32.6	43.5	20.2	36.8	38.6	28.4	42.9	34.9	34.4	42.5	45.8		
MIDDLE CLASS	50.0	52.4	51.4	43.5	54.7	44.8	42.1	59.2	41.1	50.8	49.8	45.5	38.9		
WORKING CLASS	14.1	19.1	12.7	8.8	21.3	11.7	14.4	14.0	10.8	10.7	11.7	8.3	10.0		
LOWER CLASS	1.4	2.1	1.1	.8	2.5	.5	2.3	1.3	.9	.6	.9	.6	.7		
H.S. STUDENTS CHARACTERIZED AS															
UPPER CLASS	3.4	3.4	3.0	3.9	2.6	6.3	3.1	2.0	5.5	3.5	3.5	3.6	4.7		
UPPER MIDDLE CLASS	28.5	24.0	29.0	34.5	21.6	31.6	34.2	26.0	35.7	29.0	35.3	33.2	37.6		
MIDDLE CLASS	57.2	58.9	57.7	53.4	60.6	53.5	54.3	41.0	49.3	58.4	52.1	55.4	48.9		
WORKING CLASS	10.1	12.4	9.6	7.6	13.7	8.3	8.6	10.4	8.5	8.3	8.5	7.3	8.1		
LOWER CLASS	.8	1.2	.7	.6	1.5	.4	1.8	.6	.7	.7	.6	.5	.7		
TYPE OF HIGH SCHOOL															
PUBLIC	82.2	81.2	81.6	84.9	82.2	77.8	78.7	87.5	78.4	86.5	40.0	87.9	77.9		
PRIVATE/ CATHOLIC	13.0	14.2	13.2	11.1	15.3	10.3	16.4	10.8	9.3	2.2	58.2	9.2	19.5		
PRIVATE/ OTHER SECTARIAN	1.7	1.3	2.5	.8	.8	3.1	1.8	.7	3.4	8.5	.5	.7	1.0		
PRIVATE/ NON-SECTARIAN	2.6	2.6	2.3	2.9	.9	5.2	1.7	.6	8.4	2.0	1.1	1.8	5.3		
FEDERAL GOVERNMENT	.5	.7	.4	.4	.8	.6	1.3	.5	.4	.4	.2	.4	.3		
AVERAGE GRADE IN HIGH SCHOOL															
A OR A+	6.6	2.3	7.3	11.9	2.3	2.5	37.7	5.4	12.0	7.9	7.8	11.0	13.8		
A-	11.3	5.3	12.8	18.2	5.5	4.4	20.2	10.7	17.9	14.3	12.3	18.5	17.5		
B+	20.7	14.0	23.7	25.6	14.6	11.9	26.3	24.9	24.6	21.9	24.3	26.5	23.4		
B	27.5	27.0	25.9	25.5	27.7	24.4	19.5	31.5	25.4	25.1	28.0	25.6	25.2		
B-	14.5	18.2	15.8	10.2	17.7	19.7	3.9	14.9	10.5	13.5	14.1	9.8	11.5		
C+	12.2	13.7	3.3	6.0	19.1	21.8	.4	9.8	6.5	10.6	9.1	5.8	6.4		
C	6.9	13.0	4.1	2.6	12.5	14.6	1.0	3.8	2.9	6.5	4.2	2.9	2.0		
C-	.3	.5	.1	.1	.5	.5	.0	.1	.1	.1	.1	.1	.1		

AMERICAN COUNCIL ON EDUCATION
OFFICE OF RESEARCH FALL 1970
WEIGHTED NATIONAL NORMS FOR FRESHMAN WOMEN

	All Fresh- women	All 2-Year Colleges	All 4-Year Colleges	All Uni- versities	2-Year Colleges		Technical Institutions		4-3 Year Colleges			Universities		
					Public	Private	Public	Private	Nonsect.	Pro- testant	Catholic	Public	Private	
RANK IN HIGH SCHOOL CLASS ***														
TOP QUARTER	4821	25.7	54.5	69.5	26.6	22.9	90.1	51.8	62.9	55.7	51.7	71.3	65.4	
SECOND QUARTER	3066	34.9	31.6	28.6	34.9	34.7	8.9	38.1	28.2	27.0	30.4	21.5	25.1	
THIRD QUARTER	1806	38.5	12.3	7.1	32.6	36.3	.9	11.6	10.5	14.8	15.9	6.6	8.4	
FOURTH QUARTER	209	60.9	1.6	.8	5.8	6.0	.2	1.5	1.6	2.0	2.0	.7	1.1	
HIGH SCHOOL CLASS GOING TO COLL														
UNDER 10%	205	4.1	1.8	1.3	4.8	1.9	.6	2.2	1.2	1.6	1.2	1.4	.9	
10-25%	900	10.4	8.6	7.7	11.2	7.9	6.6	9.2	6.8	9.1	6.6	8.7	5.4	
25-49%	2304	23.1	24.8	21.1	24.1	19.8	17.3	19.0	25.9	20.5	18.4	23.4	15.9	
50-75%	2644	37.1	34.3	36.5	38.6	32.2	41.3	37.9	21.8	26.4	24.4	26.2	33.9	
75% OR MORE	2507	28.3	28.6	34.4	21.3	38.2	34.2	23.3	41.2	27.0	39.5	30.3	43.8	
SECONDARY SCHOOL ACHIEVEMENTS **														
PRESIDENT STUDENT ORGANIZATION	1808	134.6	21.0	23.0	12.1	18.6	31.3	19.1	25.2	22.2	22.6	23.4	21.9	
HIGH RATING STATE MUSIC CONTEST	1101	7.4	12.8	14.0	7.4	7.2	14.6	13.0	12.1	20.7	10.9	14.6	12.8	
STATE/REGIONAL SPEECH CONTEST	505	4.0	6.2	6.8	4.1	3.5	6.7	5.0	6.9	7.7	9.6	6.9	6.8	
MAJOR PART IN A PLAY	1505	12.5	17.3	16.9	12.0	13.9	15.0	15.8	20.5	18.9	17.0	16.4	17.9	
VARSITY LETTER (SPORTS)	1308	12.9	13.1	15.8	11.1	18.6	19.0	11.6	18.0	13.2	12.8	16.7	13.7	
AWARD IN ART COMPETITION	603	5.8	6.3	7.1	5.5	7.1	4.9	5.7	8.3	6.1	7.3	7.4	6.5	
SCHOOL PAPER EDITOR	1406	10.1	11.4	18.4	8.9	14.1	19.7	14.3	21.9	17.0	17.9	17.8	19.6	
ORIGINAL WRITING PUBLISHED	1802	13.1	19.9	23.0	11.7	17.7	25.9	17.0	26.4	21.5	23.0	22.2	24.9	
NSF SUMMER PROGRAM	.6	.4	.6	.9	.5	.3	2.8	.4	1.1	.6	.7	.9	.9	
ST/REGIONAL SCIENCE CONTEST	201	1.5	2.3	2.6	1.4	1.8	5.1	2.2	2.2	2.9	2.6	2.6	2.6	
SCHOLASTIC MAJOR SOCIETY	3008	14.6	35.6	47.4	14.7	14.1	68.8	32.3	43.0	38.1	35.6	49.2	43.4	
NATIONAL MERIT RECOGNITION	705	3.8	8.3	11.9	4.0	3.2	34.7	5.5	16.0	8.1	10.2	10.7	14.4	
CONCERN ABOUT FINANCING EDUC **														
NO CONCERN	3204	37.0	27.7	33.8	35.6	41.7	30.3	26.2	33.5	27.7	26.3	34.4	32.2	
SOME CONCERN	5504	51.1	59.3	54.6	51.8	48.9	61.9	61.1	54.0	58.6	59.9	55.0	53.7	
MAJOR CONCERN	1202	11.9	12.9	11.6	12.6	9.5	7.8	12.8	12.5	13.5	13.7	10.5	14.1	
MAJOR SOURCE OF FINANCIAL SUPPORT DURING FRESHMAN YEAR ***														
PERSONAL SAVINGS OR EMPLOYMENT	2809	37.6	25.6	21.4	43.9	16.7	20.0	29.6	17.3	21.7	23.8	22.2	19.6	
PARENTAL OR FAMILY AID	6107	50.3	64.4	74.3	45.9	65.1	61.6	60.5	74.0	69.1	61.7	75.6	71.4	
REPAYABLE LOAN	1907	14.2	2.7	18.9	13.0	18.2	30.0	21.2	26.6	29.2	35.6	14.9	27.9	
SCHOLARSHIP/GRANT/OTHER GIFT	1907	14.6	25.2	17.6	10.7	27.7	18.9	21.6	27.1	32.4	29.5	15.6	22.1	
HIGHEST DEGREE PLANNED **														
NONE	207	5.6	1.3	.9	4.7	2.0	1.6	1.2	1.4	1.9	1.4	1.1	.5	
ASSOCIATE (OR EQUIVALENT)	1003	24.6	2.2	3.5	24.8	23.9	4.0	2.3	1.7	2.7	1.7	4.1	2.1	
BACHELORS DEGREE (B.A., B.S.)	4306	36.8	47.7	46.3	34.8	43.4	29.2	42.3	35.8	45.4	50.2	48.5	41.4	
MASTERS DEGREE (M.A., M.S.)	3007	21.3	30.9	34.0	20.7	23.3	37.4	36.2	37.6	33.0	33.6	32.2	38.0	
PH.D. OR E.D.D.	605	3.8	7.3	8.9	4.1	2.7	27.9	6.0	12.0	6.9	6.7	6.0	11.0	
4-OR 5-YEAR OR D.V.M.	202	1.2	2.0	3.9	1.4	.8	3.0	1.3	3.9	2.4	2.9	3.8	4.1	
LL.B. OR J.D.	.9	.3	1.0	1.6	.3	.4	.0	.6	2.3	.7	1.7	1.4	2.2	
3-OR 5-YEAR	.1	.1	.1	.1	.2	.0	.0	.0	.0	.2	.0	.1	.1	
OTHER	209	6.2	1.4	.6	7.1	3.4	.0	1.1	1.2	1.9	2.4	.8	.7	

AMERICAN COUNCIL ON EDUCATION
OFFICE OF RESEARCH FALL 1970
WEIGHTED NATIONAL NORMS FOR FRESHMAN WOMEN

	All Inst-tutions	All 2-Year Colleges		All 4-Year Colleges		All Uni-versities	2-Year Colleges		4-Year Colleges		Univer-sities	
		All Inst-tutions	Public	Private	Public		Private	Nonsect.	Protestant	Catholic	Public	Private
PROBABLE MAJOR FIELD OF STUDY (1) **												
AGRICULTURE (INCL FORESTRY)	43	3	2	6	4	0	2	0	2	0	1	1
BIOLOGICAL SCIENCES	209	108	302	308	108	105	288	288	288	303	307	401
BUSINESS	1203	208	702	406	209	2102	592	306	306	503	502	303
EDUCATION	1901	109	207	102	1304	1907	3101	1204	2006	1503	1500	1206
ENGINEERING	4	1	4	8	2	1	3704	02	02	0	0	07
ENGLISH	407	301	508	501	2204	902	504	701	507	409	409	807
HEALTH PROFESSIONS (NON-M.D.)	1307	1903	903	1802	2804	902	809	905	905	1802	1303	1804
HISTORY/POLITICAL SCIENCE	402	507	409	509	205	307	401	609	407	608	500	800
HUMANITIES (OTHER)	408	301	405	509	206	407	400	902	600	804	507	500
FINE ARTS	1003	805	1005	1004	705	1107	808	1502	1202	1002	1105	1006
MATHEMATICS OR STATISTICS	305	104	101	104	03	102	100	102	08	03	102	107
PHYSICAL SCIENCES	09	04	101	104	03	102	100	102	08	03	102	107
PRE-PROFESSIONAL	202	109	205	407	202	101	204	107	207	301	407	409
SOCIAL SCIENCES	1205	1002	1305	1309	906	1203	604	1101	1809	1405	1308	2001
OTHER FIELDS (TECHNICAL)	108	001	107	108	201	202	206	108	105	104	108	106
OTHER FIELDS (NONTECHNICAL)	306	307	302	404	300	507	301	207	402	302	504	204
UNDECIDED	202	108	202	206	107	200	201	201	203	107	206	205
PROBABLE CAREER OCCUPATION (1) **												
ARTIST (INCL PERFORMER)	706	602	702	1002	503	903	300	507	1109	703	906	1104
BUSINESSMAN	402	604	303	207	605	509	205	400	203	204	207	205
CLERGYMAN	02	02	03	01	02	01	00	01	04	01	01	02
COLLEGE TEACHER	09	05	09	102	05	05	07	09	101	09	100	106
DOCTOR (M.D. OR D.O.S.)†	105	08	104	209	09	04	207	08	208	106	207	303
EDUCATOR (SECONDARY)	104	902	1808	1002	900	908	2108	102	1404	100	1501	1802
ELEMENTARY TEACHER	1606	1002	2105	1101	1109	2107	2506	1202	1904	1804	1102	1009
ENGINEER	04	01	04	07	01	01	3901	02	01	00	07	06
FARMER OR FORESTER	04	03	03	05	01	02	109	02	03	00	06	03
HEALTH PROFESSIONAL (NON-M.D.)	604	508	508	804	601	407	107	508	409	603	804	804
LAWYER	100	09	101	107	03	04	02	06	204	08	108	201
NURSE	807	1309	409	800	1607	409	403	203	504	1308	704	304
RESEARCH SCIENTIST	106	05	107	300	04	05	1506	103	207	104	208	306
OTHER CHOICE	2005	3204	2001	2100	3300	3003	1809	1707	2601	2207	2104	2001
UNDECIDED	1108	904	1203	1003	809	1100	1205	3008	1700	1300	1008	1003
MILES FROM HOME TO COLLEGE ***												
0 MILES OR LESS	1006	2606	708	806	3200	809	701	805	402	607	904	600
0-100 MILES	1206	2800	703	800	2607	606	1104	902	301	208	708	808
101-200 MILES	2406	3007	2303	1705	3306	2101	3008	1005	1205	1603	1603	1807
201-300 MILES	1302	606	1700	1605	306	1605	800	2000	1100	1509	2002	709
301-400 MILES	2607	1009	3302	3901	305	3409	1509	2801	4302	4200	3908	3802
MORE THAN 400 MILES	803	302	1104	1003	05	1200	2303	304	2800	2001	601	1903
CURRENT POLITICAL PREFERENCE ***												
FAR LEFT	204	208	202	202	209	203	207	109	404	105	200	207
LIBERAL	3105	2709	3201	3507	2709	2703	3602	3008	4000	2801	3007	3801
MIDDLE OF THE ROAD	4904	5302	4802	4508	5306	5201	3907	3008	3708	4901	4908	4205
CONSERVATIVE	1601	1501	1701	1509	1406	1608	1907	1600	1702	2007	1603	1508
FAR RIGHT	06	100	04	03	100	09	105	03	06	06	03	05

AMERICAN COUNCIL ON EDUCATION
OFFICE OF RESEARCH FALL 1970
WEIGHTED NATIONAL NORMS FOR FRESHMAN WOMEN

	All Instr. Norms	2-Year Colleges	All 4-Year Colleges	All Universities	2-Year Colleges			4-Year Colleges			Universities		
					Public	Private	Nonsect.	Public	Private	Catholic	Public	Private	
ADVERSE STATE POLICY ON SOMEWHAT	92.9	93.0	93.3	92.2	93.7	87.0	93.4	92.7	92.5	93.5	93.0	93.0	
STUDENT DESIGN OF CURRICULUM	16.8	17.0	12.7	17.2	25.6	7.5	16.4	16.4	16.9	12.6	12.6	12.6	
CELL-CENTRAL STATUS OF CAMPUS	61.3	56.7	51.2	78.5	63.7	5.4	61.8	66.0	54.0	50.1	53.0	47.3	
BENEFIT OF COLLEGE IS MONETARY	70.6	66.8	71.4	67.1	65.9	72.5	72.1	71.9	69.0	68.6	75.4	74.5	
BASE FACULTY PAY ON STUD EVAL	46.2	40.9	48.2	39.5	45.4	41.2	46.7	53.2	47.6	49.8	49.8	52.7	
COLLEGE GRAD BE ABOLISHED	92.6	62.0	40.5	52.6	50.0	28.6	41.6	47.6	46.5	39.3	33.6	29.7	
REGULATE STUDENT PUBLICATIONS	30.5	35.8	29.1	38.4	33.9	23.8	29.8	23.7	31.6	30.2	26.6	21.5	
COLLEGE HAS RIGHT TO BAN SPEAK	43.9	46.0	40.6	44.1	45.7	28.3	40.1	42.9	35.0	38.4	37.0	37.0	
WIDE DISADVANTAGED PREFERRED	55.5	58.0	56.6	57.7	61.0	67.4	57.1	45.3	61.0	58.7	51.0	45.4	
CALL FOR LAX ON STUD PROTEST	58.4	58.6	58.6	57.8	59.4	60.1	58.8	59.7	61.0	57.7	57.7	58.1	
PUBLISH ALL SCIENCE FINDINGS	38.9	35.9	34.4	34.5	35.9	36.8	35.6	34.3	32.1	30.6	34.9	33.5	
CIVIC CANNOT CHANGE SOCIETY	58.2	31.3	34.2	43.1	35.8	41.2	31.7	47.3	29.2	33.8	41.4	46.9	
AMERICAN SHOULD BE LEGALIZED	58.0	53.7	60.0	64.4	55.9	56.0	58.7	67.2	58.2	58.2	63.1	67.4	
ANY STUDENT BE VOLUNTARY	45.9	45.9	44.5	45.1	45.5	53.9	44.6	53.9	37.9	37.4	51.9	58.5	
LEGALIZE DIVORCE LAWS	82.1	78.5	81.7	88.2	78.5	85.1	82.2	84.2	84.1	64.8	85.3	88.0	
STUDENTS PROTECT CRIMINAL TOO MUCH	44.5	45.5	44.7	42.4	45.2	51.2	46.2	37.9	47.0	43.4	44.0	38.6	
ABOLISH CAPITAL PUNISHMENT	53.8	61.7	65.8	51.8	67.8	56.2	60.1	67.0	59.4	67.0	65.2	66.9	
GENERATION GAP WITH PARENTS	16.3	18.3	14.8	16.0	15.0	25.1	15.9	13.7	11.9	14.8	16.5	14.9	
OP BELIEFS SIMILAR TO OTHERS	71.6	71.4	72.5	70.1	70.6	74.4	74.1	66.2	73.0	72.8	71.4	67.1	
MARRIED WOMEN COMPANIED TO HOME	36.7	42.8	36.4	28.2	41.6	46.9	17.0	30.3	39.0	36.6	29.1	26.1	
WOMEN SUBJECT TO DRAFT	15.6	13.4	16.0	18.2	13.8	11.9	14.9	19.9	15.6	15.6	18.3	18.0	
WOMEN RECEIVE SAME OPPORTUNITIES	87.1	83.9	87.7	84.5	84.6	98.4	88.2	89.3	85.8	85.3	50.6	90.8	
ALL HAVE A CHANCE TO GO TO COLL	63.6	74.1	59.7	55.2	76.0	39.2	61.1	56.3	57.5	58.7	55.2	55.2	
STUDENTS ESTIMATE CHANGES ARE													
VERY GOOD THAT THEY WILL	8.9	9.0	10.1	8.9	5.7	10.7	9.7	8.4	8.8	5.4	10.9	8.2	
GET HARMED WHILE IN COLLEGE	21.7	18.8	25.2	17.7	25.1	31.1	21.9	22.1	23.8	20.6	26.0	23.3	
FAMILY WITHIN A YEAR AFTER GRAD	19.7	10.7	18.6	22.3	11.0	20.9	16.7	24.4	19.5	16.9	23.7	19.1	
CHANGE MAJOR FIELD	17.0	11.2	18.7	22.8	12.0	21.9	15.7	26.7	20.9	17.9	24.1	19.8	
CHANGE CAREER CHOICE	2.3	2.1	2.5	2.4	2.7	10.1	2.7	2.7	1.9	1.8	2.6	1.9	
CALL ONE OR MORE COURSES	3.8	3.2	3.6	3.1	2.5	8.0	3.1	4.6	3.6	4.7	4.7	6.3	
GRADUATE WITH HONORS	1.3	1.1	1.4	1.2	1.2	2.3	1.0	1.9	1.9	2.0	1.2	1.4	
BE SELECTED TO A STUDENT OFFICE	21.8	19.2	23.2	23.4	15.8	31.2	21.5	24.1	27.1	24.3	21.7	27.0	
WON SPECIAL PRIZE OR AWARD	4.5	3.0	4.9	5.9	4.2	7.9	3.8	8.1	5.0	5.6	5.2	7.6	
WON A PUBLISHED ARTICLE	0.1	0.2	0.1	0.1	0.2	0.0	0.1	0.1	0.1	0.1	0.1	0.0	
BE DRAFTED WHILE IN COLLEGE	2.5	2.6	4.0	1.2	1.7	6.3	2.1	3.3	3.0	3.2	3.5	6.0	
BE DRAFTED TO AN ARMY SOCIETY	0.3	0.3	0.3	0.3	0.3	0.0	0.2	0.3	0.2	0.7	0.3	0.3	
BE DRAFTED TO AN ARMY RESERVE BRAD	7.0	8.4	5.9	6.8	9.4	5.1	6.5	6.0	4.4	6.1	6.7	7.2	
BE SUCCESSFUL AFTER GRADUATION	1.5	1.1	1.7	1.6	1.2	0.9	1.5	2.7	1.6	1.3	1.8	1.1	
WON BUT TEMPORARILY	0.9	0.8	1.0	0.9	0.7	0.4	0.8	1.4	1.4	1.2	1.0	0.7	
WON BUT PERMANENTLY	13.0	15.0	13.2	9.7	15.1	14.6	6.4	12.6	14.5	11.4	10.1	8.9	
TRANSFER TO ANOTHER COLLEGE	65.4	68.7	71.3	63.8	72.5	73.4	67.4	68.7	72.2	70.6	71.7	72.2	
... TRANSFERRED TO ANOTHER COLLEGE													

AMERICAN COUNCIL ON EDUCATION
OFFICE OF RESEARCH FALL 1970
WEIGHTED NATIONAL NORMS FOR FRESHMAN WOMEN

	All Insti- tutions		All Uni- versities		2-Year Colleges		4-Year Colleges		Technical Institutions		4-Year Colleges		Universities	
	All Insti- tutions	AV 2-1-yr Colleges	All Uni- versities	AV 4-yr Colleges	2-Year Colleges		4-Year Colleges		Technical Institutions		4-Year Colleges		Universities	
					Public	Private	Public	Private	Public	Private	Public	Private		
PERCENTAGE OF STUDENTS REPORTING	71.9	66.7	74.2	74.2	64.6	73.5	76.4	73.9	76.4	76.0	74.3	75.2	75.0	
THAT DURING PAST YEAR THEY ***	56.7	53.8	57.6	59.3	51.3	60.6	51.3	56.7	51.3	56.7	54.4	60.1	59.2	
VOTED IN STUDENT ELECTION (*)	41.4	33.6	45.0	46.5	33.7	39.6	36.4	40.9	36.4	42.6	44.0	44.6	30.8	
CAME LATE TO CLASS	37.4	34.2	39.1	38.9	33.1	37.6	26.3	37.0	26.3	41.3	43.1	34.8	39.0	
PLAYED A MUSICAL INSTRUMENT	52.6	46.3	55.2	55.0	44.4	54.9	52.5	54.4	52.5	58.2	56.2	54.7	55.7	
STUDIED IN THE LIBRARY (*)	48.6	47.5	44.4	49.2	44.4	56.9	35.3	45.9	41.4	42.5	45.2	43.0	43.8	
CHECKED OUT A LIBRARY BOOK (4)	19.2	20.1	18.5	19.0	19.2	23.0	17.0	17.3	17.5	17.5	17.5	18.1	21.2	
ARRANGED DATE FOR ANOTHER STOT	28.7	27.8	29.0	29.2	29.0	23.9	17.0	28.2	31.0	29.6	30.6	28.5	30.8	
DREAMT AND MISSED A CLASS	46.8	44.6	48.2	47.3	42.6	51.0	39.5	47.4	48.5	50.6	49.0	45.7	51.1	
TIPTYPED A HOMEWORK ASSIGNMENT (*)	65.8	65.4	64.4	65.2	63.0	72.8	69.5	65.1	70.9	67.1	64.3	65.9	63.6	
DISCUSSED FUTURE WITH PARENTS (*)	48.6	38.7	47.3	51.3	35.6	40.1	36.6	44.0	48.4	48.4	48.4	53.4	53.4	
WAS LATE WITH HOMEWORK ASSGN	39.6	37.1	39.3	38.9	38.8	51.5	45.3	50.9	48.0	53.8	56.6	50.1	53.6	
ARGUED WITH TEACHER IN CLASS	18.5	16.3	18.7	21.1	16.3	16.5	24.5	17.3	22.6	18.9	20.4	20.4	22.9	
ATTENDED RELIGIOUS SERVICE	6.0	6.2	5.9	6.0	5.6	7.9	7.7	8.5	8.5	6.3	6.2	6.1	5.8	
DID EXTRA READING FOR CLASS (*)	47.8	38.5	50.6	55.8	38.5	40.4	78.3	48.5	57.1	47.4	56.0	53.7	60.5	
TOOK SLEEPING PILLS	22.4	19.3	23.4	25.3	18.4	19.1	44.5	23.4	26.1	22.6	25.6	25.1	26.0	
TUTORED ANOTH. STUDENT	10.5	10.6	10.5	10.4	10.4	11.4	15.4	9.6	12.8	11.0	9.9	10.7	9.5	
PLAYED CHESS	71.9	64.4	75.5	78.7	61.4	73.6	73.8	73.5	73.5	81.1	75.4	75.7	78.9	
READ POETRY NOT READ IN COURSE	10.5	10.6	10.5	10.4	10.4	11.4	15.4	9.6	12.8	11.0	9.9	10.7	9.5	
TOOK A TRANQUILIZING PILL	33.0	27.5	35.8	36.1	25.9	32.5	37.8	32.4	40.1	39.6	41.8	34.8	39.1	
DISCUSSED RELIGION (*)	63.4	62.7	64.1	63.3	61.2	67.4	60.1	62.9	67.5	65.2	63.3	62.5	65.3	
TOOK VITAMINS	74.0	69.5	75.5	77.7	67.9	74.8	79.9	73.6	81.8	74.4	77.6	75.3	83.0	
VISITED ART GALLERY OR MUSEUM	40.7	33.8	43.6	45.8	31.4	41.4	50.8	41.6	46.4	43.0	51.4	45.1	47.3	
PARTICIPATED IN H.S. POL. CMPG*	18.1	11.8	15.6	19.2	11.0	14.3	18.0	13.0	23.3	15.9	16.4	18.7	20.1	
PARTICIPATED IN OTHER POL.CMPG*	4.8	4.9	4.7	4.6	4.4	6.4	7.6	4.1	8.3	5.4	4.3	4.6	4.7	
MISSED SCH. BECS OF ILLNESS (*)	12.9	16.7	10.2	12.0	14.8	22.7	9.2	9.6	13.3	7.3	12.9	11.5	13.4	
SMOKED CIGARETTES (*)	23.3	15.9	25.3	30.5	14.6	20.0	38.7	22.8	33.2	23.8	28.4	25.3	33.4	
DISCUSSED POLITICS (*)	43.7	44.2	42.4	45.4	43.0	48.1	40.9	42.9	43.1	44.6	51.1	46.9	42.0	
DRANK BEER	27.2	24.8	28.2	29.1	23.0	30.5	25.7	28.4	26.2	30.2	27.4	30.8	25.2	
DISCUSSED SPORTS (*)	23.9	21.2	25.2	25.7	19.3	27.1	27.0	22.9	24.6	26.6	24.7	24.4	28.6	
ASKED TEACHER FOR ADVICE (*)	54.3	55.9	54.0	48.5	55.8	56.2	44.4	57.6	45.5	58.9	62.0	49.0	47.5	
HAD VOCATIONAL COUNSELING	61.1	57.8	62.4	63.5	56.5	61.6	66.4	62.2	65.7	69.4	64.5	64.3	61.7	
STAYED UP ALL NIGHT	18.4	16.9	19.3	19.1	15.8	20.2	18.2	18.7	22.1	18.1	20.3	19.2	18.8	
CRIED (*)	12.9	10.9	13.0	15.7	9.8	14.4	15.8	11.7	19.6	9.6	14.9	16.0	15.0	
CURSED OR SWORE (*)	57.9	54.0	60.0	59.8	53.6	55.4	61.2	58.4	60.3	63.8	62.2	59.5	60.4	
WORE GLASSES OR CONTACTS														

(1) Fathers Occupation, Major Field of Study, and Probable Career Occupation are collapsed items as shown in Appendix 3.
 (2) Reported estimate of total income of parental family last year (all sources before taxes).
 (3) Increase involvement or initiate crash program.
 (4) Frequently only, all other items frequently plus occasionally.
 NOTE: Items indicated by ** are repeated as shown from the 1966, 1967, 1968 and/or 1969 surveys.
 NOTE: Items indicated by *** are modified from earlier surveys.

AMERICAN COUNCIL ON EDUCATION
OFFICE OF RESEARCH FALL 1970
WEIGHTED NATIONAL NOPMS FOR ALL FRESHMEN

	All Inst- tutions	All 4-Year Colleges		All Uni- versities		2-Year Colleges		4-Year Colleges			Universities			
		Public	Private	Public	Private	Public	Private	Public	Private	Public	Private			
AGE BY DECEMBER 31 1970														
16 OR YOUNGER	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.3
17	3.8	2.6	4.2	5.1	2.4	3.4	3.4	4.2	5.2	4.2	2.8	4.2	4.2	7.0
18	73.2	60.2	80.1	80.8	57.0	72.4	80.2	80.2	81.3	77.4	81.7	81.3	81.3	73.8
19	18.4	18.9	12.3	11.3	19.7	16.1	12.5	12.3	15.3	15.3	12.5	11.8	11.8	10.2
20	2.0	3.9	1.2	.7	4.2	2.8	1.4	1.4	1.1	1.4	.8	.7	.7	.8
21	.9	1.9	.5	.3	2.1	1.2	.4	.4	.4	.6	.3	.3	.3	.4
22-25	2.9	6.2	1.1	1.0	7.0	3.2	.5	1.1	1.5	1.3	.9	1.0	.9	.9
25 OR OLDER	2.6	6.2	.5	.6	7.6	.8	.3	.6	.4	.4	.4	.6	.6	.8
UNITED STATES CITIZENSHIP														
NATIVE BORN CITIZEN	96.4	95.0	96.8	97.7	94.6	96.6	95.3	96.7	97.1	97.5	96.6	98.1	98.1	96.7
NATURALIZED CITIZEN	2.0	2.9	1.7	1.3	3.1	1.9	1.6	2.0	1.5	1.4	1.6	1.2	1.4	1.4
NOT A CITIZEN	1.6	2.1	1.4	1.1	2.3	1.5	2.9	1.3	1.4	1.1	1.8	.7	.7	1.9
VETERANS														
YES	98.6	92.8	98.5	98.8	91.9	96.1	97.6	98.6	98.3	98.7	95.1	98.7	98.7	98.9
YES; SERVED IN VIETNAM	1.6	3.4	.7	.6	3.7	1.9	.2	.7	.9	.7	.6	.6	.6	.6
YES; DID NOT SERVE IN VIETNAM	1.8	3.9	.8	.6	4.4	2.0	2.2	.7	.8	.7	.4	.7	.7	.5
RACIAL BACKGROUND														
CAUCASIAN/WHITE	88.6	82.9	90.1	94.6	79.6	95.0	96.2	88.7	89.3	91.0	93.9	95.5	95.5	92.6
NEGRO/BLACK/AFRO-AMERICAN	9.1	14.2	8.1	3.6	16.9	4.1	2.1	9.2	9.1	8.0	3.8	2.9	2.9	5.3
AMERICAN INDIAN	.2	.2	.2	.1	.3	.1	.1	.2	.2	.2	.2	.1	.1	.1
HIJENTIAL	.9	1.0	.8	1.1	1.2	.2	1.2	.9	.8	.4	.8	1.0	1.2	1.2
OTHER	1.1	1.7	.9	.6	2.0	.6	.5	1.0	.6	.4	1.7	.5	.5	.8
WHILE GROWING UP I LIVED														
IN A FARM	9.2	11.0	9.2	6.6	10.7	12.1	8.8	9.8	6.5	13.3	5.0	8.4	8.4	2.5
IN A SMALL TOWN	20.4	22.5	20.9	16.6	21.2	27.4	17.5	21.4	21.0	23.0	16.2	18.1	18.1	13.3
IN A CITY OF MODERATE SIZE	32.0	31.4	31.6	33.4	29.6	38.1	34.4	30.9	31.8	31.3	32.8	34.2	34.2	31.5
IN A SUBURB OF A LARGE CITY	23.2	16.7	24.3	30.7	16.9	15.6	29.2	22.5	28.1	22.3	27.7	25.1	25.1	34.2
IN A LARGE CITY	15.3	18.4	14.1	12.7	21.6	6.6	13.1	15.4	12.5	9.6	18.3	10.1	10.1	18.5
FATHERS EDUCATION														
GRADUATE SCHOOL OR LESS	10.7	16.9	8.8	5.1	18.6	10.4	6.1	10.4	6.0	7.6	8.9	5.4	5.4	4.4
SOME HIGH SCHOOL	16.0	21.2	15.0	10.2	22.6	15.9	12.4	18.3	10.9	12.1	10.7	10.6	10.6	9.5
HIGH SCHOOL DEGREE	29.1	30.9	29.6	28.7	30.9	31.1	28.0	33.3	21.4	27.6	28.8	28.3	28.3	29.2
SOME COLLEGE	17.0	18.1	17.6	18.7	14.9	14.9	20.5	17.4	16.3	16.6	20.8	17.5	17.5	17.5
COLLEGE DEGREE	17.7	11.5	18.2	23.7	9.7	18.4	22.5	14.3	24.8	20.9	20.9	25.2	25.2	26.8
POSTGRADUATE DEGREE	9.8	4.8	10.7	13.6	3.4	8.3	10.5	6.2	20.1	15.0	12.2	13.3	13.3	17.6
MOTHERS EDUCATION														
GRADUATE SCHOOL OR LESS	7.1	11.8	5.5	3.0	13.3	5.9	3.9	6.6	3.7	4.3	6.1	3.0	3.0	3.1
SOME HIGH SCHOOL	14.4	20.2	13.0	8.5	21.5	15.3	10.3	18.2	9.0	10.0	9.1	8.9	8.9	7.5
HIGH SCHOOL DEGREE	42.6	42.0	43.9	40.0	42.8	43.5	47.1	48.1	35.2	38.0	43.7	40.5	40.5	38.9
SOME COLLEGE	18.3	14.5	22.9	22.9	13.6	17.6	19.9	17.0	20.5	22.3	20.6	23.0	23.0	22.7
COLLEGE DEGREE	14.8	9.1	15.4	21.1	7.5	15.4	15.9	10.3	24.3	21.2	17.4	20.7	20.7	22.0
POSTGRADUATE DEGREE	3.0	1.5	3.3	4.5	1.3	2.4	2.9	1.9	7.4	4.2	3.1	3.8	3.8	8.9

AMERICAN COUNCIL ON EDUCATION
OFFICE OF RESEARCH FALL 1970
WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN

	All Freshmen	All 2-Year Colleges		All 4-Year Colleges		All Universities		4-Year Colleges		Universities			
		4-Year Colleges		Public		Private		Public		Private			
		Private	Public	Private	Public	Private	Public	Private	Public	Private	Public		
FATHERS OCCUPATION (1)													
ARTIST (INCL PERFORMER)	30.1	28.4	30.8	36.5	21.8	33.8	30.9	27.8	35.1	31.9	39.8	35.4	39.2
BUSINESSMAN	1.1	1.0	1.3	.7	.8	1.8	.4	.6	1.6	4.3	.1	.6	1.0
CLERGYMAN	.8	.2	.9	1.2	.2	1.3	.4	.6	1.8	1.3	.6	1.2	1.1
COLLEGE TEACHER	2.1	1.0	2.1	3.5	.7	2.2	1.2	.8	4.6	3.1	3.5	2.9	4.9
DOCTOR (M.D. OR D.O.S.S.)	2.2	1.6	2.6	2.3	1.5	1.9	2.6	2.7	2.8	3.0	1.5	2.2	2.5
EDUCATION (SECONDARY)	.4	.5	.6	.3	.5	.3	.3	.4	.5	.7	.3	.4	.2
ELEMENTARY TEACHER	7.1	5.2	7.0	9.7	4.9	6.4	11.8	6.6	7.4	6.0	6.2	10.0	9.0
ENGINEER	5.7	7.2	5.3	4.3	7.6	5.6	2.6	5.7	3.3	8.6	3.4	5.3	1.9
FARMER OR FORESTER	1.2	1.1	1.1	1.4	1.0	1.1	1.0	1.0	1.4	1.8	1.1	1.4	1.4
HEALTH PROFESSIONAL (NON-M.D.)	1.3	.5	1.4	2.0	.4	1.1	1.1	.7	3.0	1.8	2.8	1.7	2.7
LAWYER	1.7	1.1	2.0	2.1	1.0	1.2	7.0	1.9	1.2	1.1	1.2	2.6	1.0
MILITARY CAREER	.6	.3	.6	.9	.3	.8	.8	.5	1.1	.7	.5	.9	.9
RESEARCH SCIENTIST	12.4	10.6	12.2	9.7	15.5	11.4	18.0	18.2	8.5	9.5	10.2	10.0	9.0
SKILLED WORKER	8.1	10.8	7.6	5.0	11.8	7.3	6.6	9.1	5.6	6.1	6.1	5.1	5.0
SEMI-SKILLED WORKER	4.5	6.8	4.0	2.0	7.8	3.5	3.6	4.8	2.9	3.0	3.3	2.0	1.9
UNSKILLED WORKER	1.4	1.7	1.3	.9	1.8	1.5	.6	1.6	1.2	1.1	1.1	.9	1.0
UNEMPLOYED	18.4	20.8	18.0	15.8	21.1	19.5	18.7	20.0	16.3	15.3	17.0	15.7	15.9
FATHER													
ESTIMATED PARENTAL INCOME (2)***													
LESS THAN \$9,000	9.9	9.2	5.0	2.6	10.0	6.3	1.7	5.9	4.7	4.6	4.0	2.6	2.7
\$9,000 - \$9,999	7.7	10.8	7.0	4.5	11.6	8.0	3.6	8.2	5.8	6.6	5.4	4.6	4.1
\$10,000 - \$17,999	10.7	13.3	10.4	7.5	13.7	11.8	7.4	11.8	8.1	10.2	8.7	7.8	6.9
\$18,000 - \$24,999	13.3	18.2	13.4	10.6	15.6	13.6	10.4	15.1	10.1	12.4	12.7	10.9	9.9
\$25,000 - \$32,999	17.5	17.5	18.0	16.7	18.3	14.4	20.4	19.5	14.2	16.4	17.1	17.4	15.0
\$33,000 - \$41,999	13.5	12.0	14.1	14.9	11.9	12.0	17.9	14.5	12.2	13.8	13.1	15.4	13.7
\$42,000 - \$49,999	13.2	10.4	13.7	16.2	9.9	12.4	18.0	11.1	14.5	13.1	13.8	16.6	15.4
\$50,000 - \$54,999	7.3	4.6	7.7	10.3	4.2	6.3	9.1	6.6	9.9	7.9	9.0	10.2	10.7
\$55,000 - \$59,999	3.6	2.5	3.6	5.2	1.9	4.4	3.6	2.4	5.6	4.7	4.7	5.0	5.9
\$60,000 - \$64,999	1.4	1.5	2.4	3.7	1.1	3.0	2.0	1.4	4.5	3.2	3.7	3.4	4.4
\$65,000 - \$69,999	1.3	.7	1.3	2.0	.4	1.7	.9	.6	2.5	1.8	2.3	1.7	2.8
\$70,000 OR MORE	3.6	2.3	3.4	5.7	1.3	5.9	2.7	1.1	8.3	5.1	5.5	4.4	8.6
MOTHERS RELIGIOUS PREFERENCE ***													
BAPTIST	15.5	18.9	13.6	13.7	19.4	17.2	11.8	15.7	9.4	17.6	2.1	15.8	8.7
CONGREGATIONAL	2.7	2.2	2.6	3.6	1.9	3.4	2.1	2.4	4.5	2.7	.2	3.5	3.7
EASTERN ORTHODOX	.6	.5	.6	.6	.6	.6	.8	.6	.6	.3	.3	.5	.9
EPISCOPAL	4.2	3.2	4.2	5.5	2.4	6.4	5.0	3.3	8.1	4.6	1.3	5.4	5.7
JEWISH	5.2	2.9	4.5	9.3	2.8	3.1	2.4	5.3	7.5	2.2	.3	6.1	16.4
LATTER DAY SAINTS	.5	.4	.2	.2	.5	.1	.4	.2	.1	.1	.0	.3	.1
LUTHERAN	7.0	6.3	8.3	5.8	7.0	3.6	7.6	9.1	4.6	13.5	1.5	6.7	3.9
METHODIST	12.4	10.3	13.2	14.0	10.2	10.8	14.4	14.4	9.8	17.6	2.3	16.4	8.3
MUSLIM	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
PRESBYTERIAN	7.6	6.2	7.9	9.1	6.1	6.8	9.7	7.3	9.3	10.8	1.3	10.1	6.6
QUAKER	.2	.2	.3	.2	.1	.3	.1	.2	.5	.4	.1	.2	.1
ROMAN CATHOLIC	31.8	35.6	31.5	27.0	37.1	30.2	35.9	31.2	24.4	10.4	87.7	23.4	35.4
SEVENTH DAY ADVENTIST	.3	.3	.6	.1	.3	.1	.1	.2	.1	2.6	.1	.1	.1
UNITARIAN	.5	.3	.5	.8	.2	.5	.4	.3	1.4	.5	.1	.8	.8
OTHER PROTESTANT	5.9	9.3	6.9	5.1	5.7	3.9	6.5	9.3	10.4	11.8	1.2	5.5	4.3
OTHER RELIGIONS	2.9	5.5	2.3	1.4	2.6	11.6	1.5	1.8	4.8	2.6	.8	1.5	1.3
NONE	2.9	2.6	2.8	3.5	3.0	1.4	3.3	2.7	4.3	2.3	1.0	3.6	3.2

AMERICAN COUNCIL ON EDUCATION
OFFICE OF RESEARCH FALL 1970
WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN

	All Institutions	2-Year Colleges	All 4-Year Colleges	All Universities	2-Year Colleges		Technical Institutions		4-Year Colleges			Universities	
					Public	Private	Public	Private	Nonsect.	Protestant	Catholic	Public	Private

RELIGIOUS PREFERENCE													
BAPTIST	14.3	17.3	12.9	12.3	17.4	16.6	10.6	14.9	8.3	17.6	1.4	14.3	7.6
CONGREGATIONAL	2.3	1.9	2.3	2.9	1.7	2.9	2.0	2.2	3.5	2.4	.2	2.8	3.0
EASTERN ORTHODOX	.5	.5	.5	.5	.5	.5	.6	.6	.5	.3	.3	.4	.8
EPISCOPAL	3.5	2.9	3.5	4.6	2.2	3.5	4.4	2.9	6.2	3.8	1.0	4.5	4.8
JEWISH	4.4	2.5	3.9	8.1	2.4	2.7	2.1	4.6	6.1	2.0	.2	5.3	14.5
LATTER DAY SAINTS	.3	.4	.2	.2	.5	.1	.5	.2	.2	.1	.0	.2	.1
LUTHERAN	6.3	5.8	7.6	5.1	6.4	3.3	7.0	8.3	3.8	12.6	.8	5.8	3.4
METHODIST	10.8	9.0	11.8	11.8	8.7	10.0	13.2	13.2	7.9	15.8	1.8	13.8	7.1
MUSLIM	.1	.2	.1	.1	.2	.1	.1	.1	.1	.1	.1	.1	.1
PRESBYTERIAN	6.4	5.5	6.5	7.5	5.4	5.7	8.8	6.1	6.9	9.4	.9	8.5	8.4
QUAKER CATHOLIC	.3	.2	.4	.3	.1	.4	.1	.2	1.1	.6	.1	.3	.3
ROMAN CATHOLIC	30.6	34.9	30.3	25.0	36.5	29.0	33.3	30.1	22.4	9.7	85.6	21.5	38.3
SEVENTH DAY ADVENTIST	.3	.3	.5	.1	.3	.1	.1	.1	.1	.1	.0	.1	.1
UNITARIAN	.6	.4	.7	1.0	.3	.7	.5	.5	1.4	.7	.1	1.0	.9
OTHER PROTESTANT	5.5	4.8	6.8	4.6	5.2	3.5	6.4	5.1	10.4	11.6	.9	4.9	4.0
OTHER RELIGIONS	3.8	5.5	3.1	2.5	3.6	12.7	1.5	2.6	6.3	3.5	1.0	2.6	2.3
NONE	9.8	8.1	8.9	13.4	8.7	8.1	8.9	8.3	14.8	7.0	5.3	13.5	13.3
NEIGHBORHOOD CHARACTERIZED AS													
UPPER CLASS	2.6	2.1	2.3	3.6	1.5	4.4	2.2	1.2	4.1	3.3	3.2	3.2	4.7
UPPER MIDDLE CLASS	30.2	22.3	30.9	40.2	19.8	31.7	35.5	26.5	38.3	33.8	34.0	39.3	41.2
MIDDLE CLASS	50.5	53.0	51.6	45.3	54.1	48.8	51.1	55.0	44.2	49.6	49.6	46.5	42.6
WORKING CLASS	18.4	20.7	14.0	10.0	22.4	14.5	10.5	15.8	12.2	12.5	12.0	9.8	10.4
LOWER CLASS	1.4	1.9	1.3	.8	1.3	.6	.7	1.5	1.2	.9	1.2	.7	1.2
M.S. STUDENTS CHARACTERIZED AS													
UPPER CLASS	3.6	3.4	3.3	4.1	3.1	4.8	3.6	2.4	5.3	3.9	3.8	3.6	5.3
UPPER MIDDLE CLASS	27.1	21.8	28.2	32.8	20.2	27.6	30.4	24.8	33.3	28.9	35.8	31.5	35.9
MIDDLE CLASS	57.3	59.7	57.3	53.8	60.3	57.4	58.7	60.4	50.8	57.0	51.4	55.7	49.3
WORKING CLASS	11.1	13.7	10.4	8.6	14.7	9.9	8.6	11.5	9.7	9.5	8.3	8.6	8.8
LOWER CLASS	.9	1.4	.8	.6	1.7	.3	.6	.8	.9	.7	.7	.6	.7
TYPE OF HIGH SCHOOL													
PUBLIC	82.5	84.1	80.5	83.7	84.6	81.3	82.2	84.5	77.0	85.9	85.9	87.3	78.2
PRIVATE, CATHOLIC	12.6	11.7	14.1	11.4	12.2	10.2	13.4	11.5	10.2	2.7	61.8	9.0	17.2
PRIVATE, OTHER SECTARIAN	1.7	1.2	2.4	1.0	.9	2.6	1.0	.8	3.4	8.1	.9	.8	1.4
PRIVATE, NON-SECTARIAN	2.5	1.9	2.5	3.5	1.0	5.2	2.6	.7	8.3	3.2	1.1	2.5	9.8
FEDERAL GOVERNMENT	.7	1.1	.4	.4	1.1	.8	.7	.5	.4	.5	.2	.4	.4
AVERAGE GRADE IN HIGH SCHOOL													
A OR A+	5.3	1.6	6.0	9.5	1.5	1.8	14.7	3.9	9.1	5.6	5.4	8.6	11.7
A-	9.2	3.7	10.6	14.8	3.9	3.0	20.9	8.3	13.7	11.0	9.7	14.7	15.1
B+	17.4	10.3	20.3	22.9	9.5	29.8	29.8	19.6	21.2	17.6	19.7	23.7	21.2
B	24.3	21.4	26.5	24.8	22.1	18.9	21.7	29.2	24.6	22.6	24.6	25.0	24.4
B-	16.2	17.9	16.1	13.8	17.7	18.7	8.3	17.9	13.9	15.8	16.7	13.5	16.5
C+	15.9	23.7	13.0	9.3	23.7	23.9	3.3	14.0	10.8	15.1	15.2	9.2	9.8
C	11.0	19.9	7.2	4.6	19.3	22.4	1.2	6.7	6.3	11.5	8.2	5.1	3.9
D	.7	1.5	.3	.3	1.4	1.8	.1	.2	.5	.8	.2	.3	.1

AMERICAN COUNCIL ON EDUCATION
OFFICE OF RESEARCH FALL 1970
WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN

	All Inst- tions	All 2-Yr Colleges		All Uni- versities		2-Year Colleges		Tech. & Inst.		2-3 Year Colleges			Universities	
		Public	Private	Public	Private	Public	Private	Public	Private	Public	Private	Public	Private	
RANK IN HIGH SCHOOL CLASS ***														
TOP QUARTER	42.2	19.5	48.5	63.5	19.9	17.9	43.8	54.1	46.8	42.5	60.3	60.3	60.3	
SECOND QUARTER	31.3	32.6	33.6	26.0	32.6	32.7	15.7	39.0	30.2	32.4	27.8	27.8	27.8	
THIRD QUARTER	22.3	39.4	15.7	9.3	39.0	41.0	21.2	18.3	19.6	21.2	10.6	10.6	10.6	
FOURTH QUARTER	4.2	8.4	2.3	1.2	8.5	8.3	1.9	2.6	3.4	3.9	1.2	1.2	1.2	
HIGH SCHOOL CLASS GOING TO COLL														
UNDER 10%	2.3	3.8	1.7	1.1	4.2	2.3	2.1	1.3	1.5	1.2	1.3	1.3	1.3	
10-24%	9.1	10.6	8.5	7.8	11.1	8.6	6.6	7.3	8.5	5.6	9.1	9.1	9.1	
25-49%	23.2	23.8	23.8	21.6	24.1	22.6	20.7	19.3	25.4	15.9	19.7	19.7	19.7	
50-74%	35.9	37.1	35.6	34.6	37.9	34.2	37.6	32.3	36.4	31.7	35.6	35.6	35.6	
75% & MORE	29.6	24.7	30.4	35.0	22.7	32.2	34.5	39.8	27.8	43.6	30.0	30.0	30.0	
SECONDARY SCHOOL ACHIEVEMENTS **														
PRESIDENT STUDENT ORGANIZATION	19.0	12.7	21.6	23.8	11.4	17.7	28.9	25.3	23.9	22.6	22.8	22.8	22.8	
HONOR RATING STATE MUSIC CONTEST	9.5	6.9	10.6	11.4	8.7	7.6	9.7	9.5	10.0	8.5	10.2	10.2	10.2	
STATE/REGIONAL SPEECH CONTEST	5.0	3.3	5.5	6.5	3.3	3.6	8.8	4.3	7.0	8.4	6.6	6.6	6.6	
TAJUR PART IN A PLAY	18.1	12.2	17.0	16.3	11.6	14.7	14.5	19.6	18.4	16.2	16.3	16.2	16.2	
VARSITY LETTER (SPORTS)	30.6	27.2	32.2	33.1	26.2	30.9	53.4	28.2	38.0	32.5	32.0	32.0	32.0	
AACRO IN ART COMPETITION	5.5	5.9	5.2	5.4	8.8	5.9	3.7	6.4	5.7	5.8	5.6	5.6	5.6	
SCHOOL PAPER EDITOR	11.1	7.5	12.5	14.2	6.7	10.3	10.0	10.7	13.2	14.6	13.6	13.6	13.6	
ORIGINAL ARTING PUBLISHED	15.5	10.4	17.3	19.8	9.4	14.0	19.8	14.7	22.9	21.0	19.1	19.1	19.1	
USE SUMMER PROGRAM	8	4	8	12	4	4	20	5	12	4	10	10	10	
STATISTICAL SCIENCE CONTEST	2.3	1.6	2.4	2.9	1.5	2.0	4.7	2.2	2.4	2.4	2.9	2.9	2.9	
SCHOLASTIC HONOR SOCIETY	25.0	10.2	29.4	39.2	10.1	10.6	52.6	24.8	34.8	29.9	37.6	37.6	37.6	
NATIONAL MEXIT RECOGNITION	7.5	3.1	8.3	12.6	3.2	2.9	18.8	5.1	14.3	8.8	11.0	11.0	11.0	
CONCERN ABOUT FINANCING EDUC **														
NO CONCERN	33.8	37.6	30.6	33.5	27.3	38.8	58.2	27.5	21.9	27.8	31.5	31.5	31.5	
SOME CONCERN	55.1	51.4	57.9	56.0	51.6	50.6	38.0	60.7	58.3	55.1	58.4	58.4	58.4	
TAJUR CONCERN	11.1	11.0	11.5	10.5	11.2	10.6	3.8	11.9	11.7	13.3	12.1	12.1	12.1	
TAJUR SOURCES OF FINANCIAL SUPPORT DURING FRESHMAN YEAR ***														
PERSAL SVGS OR EMPLOYMENT	37.3	46.1	37.6	30.8	51.4	25.9	34.9	37.7	24.8	32.8	29.0	29.0	29.0	
PARENTAL OR FAMILY AID	55.3	43.1	57.8	68.9	39.1	58.2	29.0	56.1	68.5	58.7	67.3	67.3	67.3	
REPAYABLE LOAN	21.7	17.3	26.2	20.9	18.4	20.7	48.1	20.6	27.8	34.1	30.2	30.2	30.2	
SCHOLARS-IP/GRANT/OTHER GIFT	17.6	12.7	22.7	16.6	9.4	24.8	9.7	19.1	28.4	23.9	14.4	14.4	14.4	
HIGHEST DEGREE PLANNED **														
NONE	2.1	4.5	1.0	1.7	5.2	1.7	2	1.0	1.4	1.1	1.5	1.5	1.5	
ASSOCIATE (OR EQUIVALENT)	7.6	18.5	1.6	1.8	19.4	15.2	1	1.7	1.9	1.2	1.1	1.1	1.1	
BACHELORS DEGREE (MAJOR MINOR)	38.3	37.8	40.4	35.6	36.7	42.0	20.0	44.7	34.5	41.6	37.8	37.8	37.8	
BACHELORS DEGREE (MAJOR MINOR)	31.2	23.7	36.6	33.0	22.9	27.0	51.1	37.4	33.8	32.6	32.0	32.0	32.0	
PH.D. OR ED.D.	9.7	8.1	11.2	13.6	8.1	5.1	23.9	8.9	14.3	10.4	12.7	12.7	12.7	
PH.D. OR D.D.S. OR D.O.V.M.	4.6	2.7	4.4	4.4	2.7	2.5	2.0	2.7	6.8	5.8	5.0	5.0	5.0	
LL.B. OR J.D.	3.5	1.9	3.5	5.7	1.7	2.4	2.2	2.4	5.8	4.1	5.3	5.3	5.3	
3.D.	4	4	4	4	4	4	4	4	4	4	4	4	4	
OTHER	2.6	5.5	1.2	1.8	6.0	3.4	1.1	1.2	1.8	1.7	1.8	1.8	1.8	

AMERICAN COUNCIL ON EDUCATION
OFFICE OF RESEARCH FALL 1970
WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN

	All Institutions		All 4-Year Colleges		All Universities		4-Year Colleges (Non-Resident)		Universities	
	7-Year Colleges	2-Year Colleges	All 4-Year Colleges	Public	Private	Public	Private	Catholic	Public	Private
PROBABLE MAJOR FIELD OF STUDY (1)***										
AGRICULTURE (INCL. FORESTRY)	2.0	3.1	1.3	3.4	2.0	1.5	1.6	.9	2.6	.2
BIOLOGICAL SCIENCES	3.5	2.5	4.2	2.5	2.5	2.4	4.8	4.8	3.8	4.1
BUSINESS	1.2	28.4	12.7	26.3	25.1	7.4	7.6	11.1	12.9	10.5
EDUCATION	11.6	9.7	16.5	7.3	13.9	.2	14.3	9.8	7.7	6.5
ENGINEERING	6.6	7.2	8.2	11.4	6.0	9.3	6.1	3.0	1.3	11.8
ENGLISH	3.0	1.9	3.7	3.2	2.5	.3	8.0	3.6	4.7	4.1
HEALTH PROFESSIONS (NON-M.D.)	7.4	10.1	5.4	7.2	11.3	.1	4.2	5.9	10.2	8.0
HISTORY, POLITICAL SCIENCE	5.4	3.6	4.3	5.9	4.4	3.4	5.8	6.3	8.8	6.3
HUMANITIES (OTHER)	3.5	2.6	4.0	3.6	4.4	.6	8.5	6.3	3.3	4.2
FINE ARTS	3.2	3.4	8.5	3.1	10.7	2.6	10.9	10.5	7.9	5.9
MATHEMATICS OR STATISTICS	3.3	1.6	4.3	3.9	1.6	4.3	3.9	4.1	4.0	3.7
PHYSICAL SCIENCES	7.0	1.0	2.6	3.3	1.0	6.6	2.2	2.2	3.2	3.7
PROFESSIONAL	8.9	4.9	5.9	11.7	4.7	2.0	4.1	9.2	9.5	11.2
SOCIAL SCIENCES	3.7	5.4	3.0	6.7	3.3	1.3	8.8	12.6	9.0	3.8
OTHER FIELDS (TECHNICAL)	2.4	2.2	2.5	4.0	3.3	2.1	3.7	1.8	1.7	2.6
OTHER FIELDS (NONTECHNICAL)	2.2	2.2	2.1	1.8	3.7	13.5	1.6	2.3	1.8	1.2
JURISDICTION	2.2	2.2	2.1	2.2	2.2	.5	2.1	2.3	2.3	2.1
PROBABLE CAREER OCCUPATION (1) **										
ARTIST (INCL. PERFORMER)	6.2	5.9	5.7	7.3	7.7	.3	8.6	6.6	5.8	7.9
BUSINESSMAN	11.4	14.3	10.3	14.4	14.0	8.3	11.5	7.3	11.7	9.4
CLERGYMAN	1.8	.7	1.1	.4	1.9	.1	1.3	3.2	3.1	.6
COLLEGE TEACHER	3.9	.7	1.1	.7	.7	.5	1.7	1.3	.9	1.8
DOCTOR (M.D. OR D.O.)	11.3	1.9	3.4	7.5	1.5	1.4	2.2	4.9	5.4	8.4
EDUCATION (SECONDARY)	8.0	8.4	15.4	8.8	10.5	.6	19.4	11.1	14.9	5.1
ELEMENTARY TEACHER	7.5	5.3	7.5	10.2	11.6	.0	14.1	6.5	10.5	4.8
ENGINEER	1.8	2.5	1.4	1.7	2.0	4.4	5.9	4.8	1.8	10.3
FARMER OR FORESTER	4.5	4.3	4.1	5.3	4.2	.3	1.4	1.3	.7	.9
HEALTH PROFESSIONAL (NON-M.D.)	3.8	2.0	3.8	6.3	2.6	1.5	4.3	4.6	4.2	4.8
LAWYER	4.0	8.4	2.4	3.4	7.5	2.6	6.3	4.9	6.8	7.2
MUSICIAN	2.6	3.1	2.8	4.4	1.3	.0	2.5	1.2	2.8	4.0
RESEARCH SCIENTIST	21.5	29.1	18.2	16.7	23.5	33.1	16.1	17.7	16.1	4.8
OTHER CAREER	11.6	10.5	11.9	12.6	10.4	10.7	13.2	13.2	12.8	13.1
JURISDICTION	19.5	27.1	7.4	8.1	11.9	3.6	4.6	7.1	10.2	8.7
2 MILES OR LESS	12.7	21.6	7.7	8.1	7.8	8.4	3.3	2.9	10.0	3.8
6-10 MILES	24.9	33.1	22.1	18.1	27.1	15.9	11.6	12.2	16.6	20.0
11-50 MILES	12.7	6.6	15.6	14.5	4.3	9.2	17.8	15.6	13.1	7.8
51-100 MILES	26.6	9.1	34.6	38.6	3.8	28.7	26.9	42.7	36.7	36.0
MORE THAN 100 MILES	8.9	2.4	12.7	10.6	.8	39.1	2.9	24.6	13.5	19.6
CURRENT POLITICAL PREFERENCE ***										
LIBERAL	3.1	3.4	2.8	3.1	2.9	1.5	2.6	2.4	2.4	3.8
MODERATE	33.5	29.5	34.2	37.5	28.4	32.5	33.1	40.1	37.5	40.8
CONSERVATIVE	45.4	49.1	44.3	41.9	46.7	38.8	47.1	37.2	43.4	39.2
DO NOT KNOW	17.1	16.7	17.9	14.5	16.1	25.8	16.6	17.1	16.1	15.5
DO NOT ANSWER	1.0	1.3	.8	.7	1.4	1.4	.7	.9	.8	.7

AMERICAN COUNCIL ON EDUCATION
OFFICE OF RESEARCH FALL 1970
WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN

	All Inst- tutions	2-Year Colleges		All Uni- versities	4-Year Colleges		Technical Institutions	4-Year Colleges		Catholic	Public	Private
		All Col- leges	2-Yr Public		All Col- leges	4-Yr Private						
EXPECTED PREFERENCE IN 4 YRS ***												
EAR LEFT	410	397	315	419	315	218	21	316	617	314	414	519
LIBERAL	4016	4212	3413	4619	3413	3111	3219	4118	4710	3917	4715	4911
MIDDLE OF THE ROAD	3113	3111	3113	2913	3113	3113	3113	3113	2511	3011	3011	2716
CONSERVATIVE	2210	2210	2210	1719	2111	2111	3017	2110	1915	2511	1911	1415
EAR RIGHT	211	313	118	111	314	217	118	210	117	119	111	119
FEDERAL GOVERNMENT SHOULD BE MORE INVOLVED IN (3) ***												
CONTROL OF POLLUTION	5219	6111	3115	9518	8114	9115	9614	9413	9511	9418	9518	9614
TAX INCENTIVE TO CONTROL BIRTH RATE	4114	3113	4116	5019	3117	3119	4115	4216	5111	4710	3413	4310
CONSUMER PROTECTION	6112	6115	6115	3712	6416	6419	6219	6611	6711	6119	6619	6819
COMPENSAT EDUC FOR DISADVANTAGED	6118	6115	6113	6111	6417	7011	5318	6511	6711	6111	6918	6712
SPECIAL BENEFITS FOR VETERANS	3210	3113	3010	2611	3911	3511	3317	3112	2810	2612	3014	2815
CONTROL OF FIREARMS	4110	4110	3113	4819	4711	4614	3813	4110	4119	4614	4514	5619
ELIMINATION OF POVERTY	7115	7119	8016	7116	7819	7819	7011	8114	8214	7716	8111	8313
SCHOOL SEGREGATION	8113	8119	8110	3718	8714	8714	3317	8818	8811	8913	9010	8913
FINANCIAL AID FOR DISADVANTAGED	4110	5014	4813	4511	5115	4611	2913	4816	5615	4812	4613	5411
INFORMATION ON BIRTH CONTROL	6610	6017	6519	7218	6017	6015	7011	6511	7219	6519	5317	4316
MILITARY INVOLVEMENT S.E. ASIA	1615	1917	1516	1314	1917	1917	2311	1515	1311	1612	1315	1114
DEVELOPMENT OF A B M CABLE TV AND NEWSPAPERS	2110	2712	2217	1116	2710	2710	4410	2211	1815	2219	1412	1716
SPACE PROGRAM	1316	1715	1216	919	1715	1717	1018	1310	1113	1317	1210	912
OBJECTIVES CONSIDERED TO BE ESSENTIAL OR VERY IMPORTANT ***	3118	3316	2916	3115	3111	3119	5115	2819	2516	2614	3310	2719
ACHIEVE IN A PIONEERING ART	1718	1115	1315	1318	1311	1218	717	1216	1714	1510	1319	1419
BE AN AUTHORIT. IN MY FIELD	6618	6618	6619	6719	6611	6419	7714	6610	6817	6612	6719	6714
STAY IN RECOGNITION FROM PEERS	3919	3917	3914	4110	3916	4014	5019	3815	3912	3719	3917	4112
INFLUENCE POLITICAL STRUCTURE	1913	1812	1911	2111	1819	1614	2117	1710	2318	1811	2216	2011
INFLUENCE SOCIAL VALUES	3410	3116	3516	3418	3014	3612	2719	3317	3716	4210	3316	3714
RAISE A FAMILY	6715	6814	6810	6514	6819	7317	6719	6812	6616	6714	6513	6517
HAVE ACTIVE SOCIAL LIFE	5615	5719	5614	5616	5713	6013	5813	5812	5016	5417	5418	5411
HAVE FRIENDS DIFFERENT FROM ME	6116	5816	6312	6211	5714	6313	5713	6215	6511	6313	6719	6416
BE AN EXPERT IN FINANCE	1518	1816	1417	1317	1910	1710	1715	1513	1119	1419	1411	1116
BE ADMINISTRATIVELY RESPONSIBLE	2117	2510	2014	1911	2514	2318	3614	1918	1711	1817	2013	1310
BE VERY WELL OFF FINANCIALLY	3911	4413	3612	3616	4517	3912	4516	3816	3119	3019	3713	3911
HELP OTHERS IN DIFFICULTY	6419	5216	6716	6319	6017	6918	5417	6614	7016	7018	6214	6716
PARTICIPATE IN PEACE CORPS-VISTA	1916	1718	2117	1913	1617	2118	1010	1919	2418	2313	2718	2016
BECOME COMMUNITY LEADER	1912	1317	1611	1819	1217	1714	2114	1411	1717	1412	1717	1611
CONTRIBUTE TO SCIENTIFIC THEORY	1012	613	1010	1310	813	815	2319	817	1019	813	815	1216
WRITE ORIGINAL PERS	1410	1117	1418	1615	1018	1219	817	1317	2014	1510	1514	1719
NOT BE OBLIGATED TO PEOPLE	2217	2413	2119	2117	2417	2213	2313	2216	2210	2014	1814	1719
CREATE WORKS OF ART	1612	1512	1613	1716	1417	1710	718	1517	2112	1816	1718	1619
KEEP UP WITH POLITICAL AFFAIRS	6218	4415	5515	5913	4315	4819	6019	6314	5912	5918	6612	6119
SUCCEED IN MY OWN BUSINESS	4719	4816	4018	4214	4814	4514	4514	4115	3812	4115	4210	4316
DEVELOP A PHILOSOPHY OF LIFE	7516	6912	7815	7917	6810	7316	7617	8115	7913	8313	7913	8015
PARTICIPATE COMM ACTION PROGRAM	2914	2613	3113	3017	2419	3118	2418	2917	3419	3312	3518	3013
MARRY WITHIN NEXT 5 YEARS	2911	3413	2810	2319	3219	3913	2510	2819	2810	2618	2514	2013

AMERICAN COUNCIL ON EDUCATION
OFFICE OF RESEARCH FALL 1970
WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN

	All Fresh- men	All 4-Year Colleges	2-Year Colleges		All Uni- versities	4-Year Colleges		Technical Institutions	4-Year Colleges			Universities	
			Public	Private		Public	Private		Nonsect.	Protest.	Catholic	Public	Private
AGREE STRONGLY OR SOMEWHAT	91.4	91.1	91.2	92.1	91.7	91.2	92.4	80.3	90.9	91.3	92.3	92.0	91.0
STUDENT DESIGN OF CURRICULUM	17.0	18.5	17.3	23.0	13.2	17.3	17.3	16.7	16.5	21.4	17.1	13.4	12.7
CLOSE CONTROL STATUS OFF CAMPUS	58.7	62.5	71.3	71.3	57.8	71.3	67.1	64.9	52.8	59.6	58.1	60.0	52.7
BENEFIT OF COLLEGE IS MONETARY	71.3	68.4	64.9	66.7	74.8	64.9	67.1	65.9	71.8	70.1	73.4	73.4	73.4
95% FACULTY PAY ON STD EVAL	40.3	46.2	39.5	43.3	47.2	39.5	45.9	34.6	48.8	47.0	50.8	46.5	48.8
COLLEGE GRADES BE ABOLISHED	42.8	48.2	32.8	32.8	32.7	32.8	32.8	40.9	32.8	33.4	35.2	29.6	23.7
REGULATE STUDENT PUBLICATIONS	44.0	49.4	43.3	49.6	39.3	43.3	42.4	40.9	43.9	45.5	40.3	39.9	38.0
COLLEGE HAS RIGHT TO BAN SPKR	44.0	49.4	43.3	49.6	39.3	43.3	42.4	40.9	43.9	45.5	40.3	39.9	38.0
GIVE DISADVANTAGED PREF TRMNT	58.5	61.6	60.8	64.6	52.9	60.8	64.6	73.8	53.0	61.8	58.0	54.9	48.5
COLL TBO LAX ON STDPT PROTEST	58.5	61.6	60.8	64.6	52.9	60.8	64.6	73.8	53.0	61.8	58.0	54.9	48.5
PUBLISH ALL SCIENCE FINDINGS	61.2	61.3	61.1	61.5	61.1	61.3	61.6	61.5	62.1	62.1	62.1	60.8	61.7
VOICED CANNOT CHANGE SOCIETY	39.0	40.8	41.2	39.3	38.2	41.2	39.3	39.2	38.1	38.7	38.4	38.5	37.5
MARIJUANA SHOULD BE LEGALIZED	38.4	34.5	34.4	35.0	35.8	34.4	35.3	32.7	35.3	37.7	35.2	43.7	50.6
ARMY SHOULD BE VOLUNTARY	65.3	60.4	60.3	60.7	70.4	60.3	60.7	64.9	65.3	71.1	65.4	69.4	72.8
LEGALIZE DIVORCE LAWS	51.5	50.4	51.5	46.2	57.1	51.5	46.2	44.4	56.1	42.4	42.3	56.1	59.6
LEGALIZE ABORTIONS	83.4	79.3	78.6	78.5	89.1	78.6	83.5	88.3	86.6	83.9	89.7	89.2	89.0
COURTS PROTECT CRIMINAL TOO MUCH	51.6	53.3	53.1	54.0	49.8	53.1	51.5	63.7	48.5	45.1	48.8	51.9	44.9
ABOLISH CAPITAL PUNISHMENT	58.3	50.7	49.7	54.4	61.0	49.7	57.2	49.3	62.8	56.4	64.5	60.0	63.4
GENERATION GAP WITH PARENTS	18.3	20.4	21.2	17.5	18.1	21.2	18.0	13.4	16.1	14.0	16.3	18.6	17.1
MY BELIEFS SIMILAR TO OTHERS	69.6	69.6	68.7	73.1	68.0	68.7	73.1	65.1	65.3	70.8	71.6	69.3	68.2
MARRIED WOMEN CONFINED TO HOME	47.8	53.8	52.9	56.9	41.2	52.9	47.3	53.5	40.4	48.5	48.1	42.5	38.0
WOMEN SUBJECT TO DRAFT	21.7	20.1	23.7	18.1	24.1	23.7	19.9	26.1	25.0	21.3	20.8	24.1	24.1
WOMEN RECEIVE SAME OPPORTUNITIES	81.3	77.8	78.1	76.7	84.5	78.1	82.7	78.1	85.0	81.0	79.4	84.1	85.4
ALL HAVE A CHANCE TO GO TO COLL	61.4	73.1	74.1	69.1	52.1	74.1	60.1	36.2	56.8	56.6	59.6	52.4	51.4
STUDENTS ESTIMATE CHANGES ARE VERY GOOD THAT THEY WILL	7.7	7.5	7.9	6.2	8.1	7.9	8.0	5.0	7.0	8.3	4.8	8.6	6.5
SET MARRIED WHILE IN COLLEGE	13.2	17.0	18.6	22.4	20.8	18.6	19.0	26.6	20.3	21.8	18.6	21.7	18.9
WARRY WITHIN A YEAR AFTER COLL	15.9	11.0	10.8	10.8	20.6	11.0	16.2	9.3	22.2	17.5	17.5	21.7	18.2
CHANGE MAJOR FIELD	16.2	11.2	11.7	11.7	21.2	11.7	15.6	8.1	24.4	20.2	18.5	22.0	19.5
CHANGE CAREER CHOICE	3.2	2.9	2.7	3.6	3.4	2.7	3.5	4.2	3.5	3.5	3.3	3.9	2.2
FAIL ONE OR MORE COURSES	4.8	4.0	4.3	3.0	6.4	4.3	3.7	8.1	5.5	4.4	5.4	5.9	7.5
GRADUATE WITH HONORS	1.8	2.1	1.7	1.7	1.8	1.7	1.5	3.2	2.5	2.7	2.4	1.6	2.2
BE ELECTED TO A STUDENT OFFICE	20.4	16.1	16.3	26.4	6.3	16.3	20.7	37.0	23.2	25.3	22.8	20.7	24.3
BE ELECTED TO A STUDENT OFFICE	4.7	3.1	2.8	4.1	6.3	2.8	4.1	5.3	4.0	5.4	6.2	5.7	7.6
AUTHOR A PUBLISHED ARTICLE	3.6	3.0	3.0	3.1	2.8	3.0	3.1	2.5	3.3	3.3	2.9	3.1	2.2
BE ELECTED TO AN HONOR SOCIETY	2.5	1.2	1.1	1.1	4.0	1.1	1.1	5.3	3.1	2.9	3.0	3.6	4.9
ENLIST IN ARMED SERV BEFORE GRAD	1.6	1.3	1.4	1.0	1.2	1.4	1.0	18.3	1.7	1.8	1.9	1.3	1.0
BE SUCCESSFUL AFTER GRADUATION	11.0	12.1	12.9	8.9	11.8	12.9	9.7	12.6	8.9	8.0	10.2	12.0	11.6
DROP OUT TEMPORARILY	1.3	1.1	1.2	1.2	1.4	1.2	1.3	1.5	2.4	1.7	1.2	1.5	1.0
TRANSFER TO ANOTHER COLLEGE	12.4	18.9	16.2	16.2	15.8	16.2	12.6	2.8	11.9	13.9	11.0	8.7	7.0
BE SATISFIED WITH COLLEGE	64.7	60.7	58.8	67.7	68.3	58.8	63.7	74.6	66.9	67.7	67.1	68.3	64.3

AMERICAN COUNCIL ON EDUCATION
OFFICE OF RESEARCH FALL 1970
WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN

	All Insti- tutions	All 4-Year Colleges		All Uni- versities		2-Year Colleges		Technical Institutions		4-Year Colleges			Universities	
		2-Year Colleges	4-Year Colleges	All Uni- versities	Public	Private	Public	Private	Monast.	Pro- testant	Catholic	Public	Private	
PERCENTAGE OF STUDENTS REPORTING	68.0	62.7	70.7	71.0	60.5	70.7	69.8	70.5	69.6	72.6	71.8	71.8	69.3	
THAT DURING PAST YEAR THEY **	38.6	56.9	58.7	60.9	55.9	60.3	55.1	57.1	64.5	60.2	57.5	61.1	60.5	
VOTED IN STUDENT ELECTION (*)	38.5	32.9	41.0	42.3	31.5	37.9	37.8	36.0	46.3	47.6	39.2	41.0	45.2	
CAME LATE TO CLASS	32.7	29.7	34.6	33.8	24.8	32.5	31.1	33.2	36.2	37.7	38.7	33.6	33.6	
PLAYED A MUSICAL INSTRUMENT	44.3	39.1	47.4	46.5	37.3	45.7	43.7	47.0	43.7	50.3	45.9	46.7	46.1	
STUDIED IN THE LIBRARY (**)	46.9	48.0	45.6	47.3	49.7	56.1	44.3	46.1	43.7	46.2	46.2	47.4	47.1	
CHECKED OUT A LIBRARY BOOK (**)	23.0	24.7	21.9	22.5	20.2	25.9	18.8	20.5	27.1	21.8	22.7	21.3	24.6	
ARRANGED DATE FOR ANOTHER STUD	21.6	19.7	22.7	23.5	24.2	18.1	17.7	22.2	24.4	23.2	26.0	21.9	24.1	
WAS LATE WITH HOMEWORK ASSIGNMENT (**)	38.7	36.0	40.9	38.8	34.2	42.4	40.8	40.3	41.9	42.6	39.7	37.6	41.6	
DISCUSSED FUTURE WITH PARENTS (**)	71.5	72.0	71.4	70.9	70.8	76.3	73.1	70.0	74.5	72.9	69.5	71.6	69.2	
ARGUED WITH TEACHER IN CLASS	51.5	43.7	53.8	58.5	43.4	44.9	57.2	50.2	61.2	55.1	56.8	58.0	59.8	
ATTENDED RELIGIOUS SERVICE	87.6	86.1	89.6	87.8	83.5	91.0	89.0	88.8	87.0	92.3	95.9	88.0	87.3	
DID EXTRA READING FOR CLASS (**)	5.3	5.7	5.1	5.0	5.5	6.1	3.0	4.4	7.0	5.8	5.7	5.0	5.0	
TOOK SLEEPING PILLS	45.2	34.9	48.7	53.4	34.4	36.7	66.1	45.5	53.6	45.0	52.2	51.6	57.6	
TUTORED ANOTHER STUDENT	38.4	33.0	39.7	43.7	33.2	32.3	64.9	37.0	49.7	37.2	38.0	43.5	44.2	
READ POETRY NOT READ IN COURSE	57.2	50.2	60.7	61.0	48.2	57.6	44.8	59.7	67.4	63.4	62.2	60.4	62.5	
TOOK A TRANQUILIZING PILL	7.8	8.5	7.6	7.2	8.4	8.8	3.8	7.3	3.3	8.2	7.7	7.3	6.9	
TOOK VITAMINS	26.9	21.7	30.0	29.2	20.1	27.5	23.8	26.8	33.9	34.5	37.3	28.2	31.6	
DISCUSSED RELIGION (**)	58.5	57.3	60.0	57.8	56.6	59.5	56.7	58.9	62.5	62.9	59.1	57.6	58.3	
VISITED ART GALLERY OR MUSEUM	68.8	64.8	70.6	71.4	64.0	67.8	65.7	69.5	75.3	71.1	71.4	69.7	75.1	
PARTICIPATED IN H.S. POL. CMPG.	38.9	31.6	42.2	44.4	29.0	38.4	45.6	39.7	44.2	43.1	49.9	44.1	45.0	
PARTICIPATED IN OTHER POL. CMPG.	14.1	11.0	14.6	17.8	10.4	13.0	13.3	12.4	20.3	15.4	16.0	16.9	20.0	
MISSED SCHL. BECS OF ILLNESS (**)	3.4	3.8	3.3	3.0	3.6	4.3	1.4	3.1	4.5	3.7	3.0	2.9	3.2	
SMOKED CIGARETTES (**)	14.8	19.5	12.1	12.8	18.4	23.4	7.4	12.0	14.5	10.1	16.5	12.4	13.6	
DISCUSSED POLITICS (**)	26.8	19.6	28.9	30.8	17.7	21.7	36.4	23.9	35.4	27.4	31.2	33.6	37.5	
DRANK BEER	56.6	57.6	56.6	56.4	58.4	54.9	65.4	63.4	55.6	46.6	66.6	68.9	57.2	
DISCUSSED SPORTS (**)	42.1	38.6	43.8	43.9	37.3	43.2	59.5	42.6	40.6	44.2	44.3	45.1	41.2	
ASKED TEACHER FOR ADVICE (**)	22.6	19.7	24.1	24.1	18.4	24.5	22.1	22.0	28.9	26.3	25.5	23.3	28.9	
MADE VOCATIONAL COUNSELING	52.9	55.0	54.5	47.6	54.5	56.8	51.1	58.5	44.2	56.2	64.1	48.5	45.6	
STAYED UP ALL NIGHT	61.2	52.9	61.4	62.6	59.7	60.5	57.3	61.5	64.4	59.5	62.3	63.3	61.1	
CRIED (**)	3.0	8.3	3.8	8.5	7.6	10.6	1.0	10.1	11.9	9.8	10.8	8.5	8.5	
CURSED OR SMOKE OR CONTACTS	21.4	18.2	21.3	26.0	18.3	17.9	31.0	18.8	27.2	16.9	25.6	26.0	26.0	
TOOK GLASSES OR CONTACTS	51.7	47.2	53.8	54.5	46.6	49.4	46.8	52.8	55.7	57.7	55.1	53.8	56.0	

(1) Fathers Occupation, Major Field of Study, and Probable Career Occupation are collapsed items as shown in Appendix J.
 (2) Reported estimate of total income of parental family last year (all sources before taxes).
 (3) Increase involvement or initiate crash program.
 (***) Frequently only, all other items frequently plus occasionally.
 NOTE: Items indicated by ** are repeated as shown from the 1966, 1967, 1968 and/or 1969 surveys.
 NOTE: Items indicated by *** are modified from earlier surveys.



AMERICAN COUNCIL ON EDUCATION
OFFICE OF RESEARCH FALL 1970
WEIGHTED NATIONAL NORMS FOR GEOGRAPHIC REGIONS

	MEN				WOMEN				ALL STUDENTS			
	East	Midwest	South	West	East	Midwest	South	West	East	Midwest	South	West
AGE BY DECEMBER 31 1970												
16 OR YOUNGER	.2	.0	.1	.1	.1	.1	.1	.2	.2	.1	.1	.1
17	5.7	2.1	2.3	2.8	6.8	3.1	4.0	5.0	6.2	2.5	3.1	3.8
18	73.2	78.1	63.5	62.7	81.4	83.3	67.1	72.7	77.0	80.3	65.2	67.2
19	13.2	15.1	17.7	22.7	8.1	11.2	13.9	15.7	10.8	13.4	16.0	19.6
20	2.1	1.2	3.2	3.5	1.2	.8	2.7	1.8	1.7	1.0	3.0	2.8
21	1.0	.6	1.5	1.6	.3	.3	1.2	.8	.6	.5	1.4	1.3
22-25	3.8	2.1	6.0	4.4	.8	.4	3.6	1.4	2.4	1.4	4.9	3.1
26 OR OLDER	.7	.8	5.5	2.1	1.1	.9	7.4	2.3	.9	.8	6.4	2.2
UNITED STATES CITIZENSHIP												
NATIVE BORN CITIZEN	95.4	97.6	96.8	94.7	95.9	97.5	96.7	94.6	95.6	97.7	96.7	94.6
NATURALIZED CITIZEN	2.1	1.3	1.8	2.4	2.4	1.4	2.5	2.9	2.2	1.4	2.2	2.6
NOT A CITIZEN	2.5	1.1	1.4	2.9	1.7	.7	.8	2.5	2.1	.9	1.1	2.7
VETERAN												
NO	94.9	96.8	90.2	93.4	99.8	99.9	99.5	99.7	97.1	98.1	94.6	96.2
YES, I SERVED IN VIETNAM	2.6	1.7	4.1	3.6	.1	.0	.1	.0	1.4	1.0	2.2	2.0
YES, I DID NOT SERVE IN VIETNAM	2.6	1.0	5.7	3.1	.1	.1	.4	.3	1.4	.9	3.2	1.8
RACIAL BACKGROUND												
CAUCASIAN/WHITE	93.2	95.9	81.6	86.8	90.9	94.9	75.5	85.3	92.1	95.4	78.8	86.1
BLACK/BLACK-AMERICAN	4.5	3.0	17.5	6.6	6.4	4.2	23.6	7.9	5.4	3.8	20.4	7.2
AMERICAN INDIAN	.1	.1	.1	.5	.2	.1	.2	.6	.1	.1	.1	.5
ORIENTAL	1.2	.5	.4	2.4	1.3	.5	.2	3.3	1.4	.8	.3	2.8
OTHER	1.0	.6	.4	3.7	1.2	.4	.5	2.9	1.1	.4	.4	3.4
WHILE GROWING UP, I LIVED												
IN A FARM	3.4	12.0	10.6	13.8	3.9	11.0	10.5	10.7	3.6	11.5	10.5	12.4
IN A SMALL TOWN	21.2	17.1	20.2	27.0	21.4	16.5	20.3	21.3	21.3	16.9	20.3	24.5
IN A CITY OF MODERATE SIZE	34.0	27.0	32.8	32.1	35.7	32.8	33.0	34.0	34.8	32.9	32.9	33.0
IN A SUBURB OF A LARGE CITY	24.7	29.8	19.6	15.7	24.7	29.4	18.5	18.0	24.7	29.6	19.1	16.8
IN A LARGE CITY	16.7	14.0	16.8	11.3	14.4	15.0	17.7	16.0	15.6	14.4	17.2	13.4
FATHERS EDUCATION												
GRAMMAR SCHOOL OR LESS	4.0	8.7	13.5	15.1	6.8	8.8	15.8	12.0	7.4	8.7	14.6	13.7
SOME HIGH SCHOOL	18.0	14.0	17.7	15.9	15.2	12.9	18.0	18.5	16.7	13.6	17.9	19.3
HIGH SCHOOL DEGREE	31.7	32.6	27.8	26.8	28.8	30.2	23.5	23.5	30.4	31.6	26.6	29.3
SOME COLLEGE	14.9	18.3	15.9	17.7	16.1	18.9	18.2	15.9	15.4	18.6	16.1	18.6
COLLEGE DEGREE	17.2	17.1	16.9	14.5	20.8	19.2	18.1	18.6	18.8	18.0	19.5	17.9
POSTGRADUATE DEGREE	10.2	9.3	8.2	7.9	12.4	9.9	8.6	10.5	11.2	9.8	8.4	9.1
MOTHERS EDUCATION												
GRAMMAR SCHOOL OR LESS	5.6	5.2	8.6	11.1	4.9	5.2	9.9	8.9	5.9	5.2	9.2	10.1
SOME HIGH SCHOOL	14.9	12.0	17.2	15.3	12.9	10.7	18.5	13.2	14.0	11.4	17.8	14.4
HIGH SCHOOL DEGREE	47.8	47.7	40.0	37.8	43.4	44.3	36.5	34.6	45.8	44.2	38.4	36.4
SOME COLLEGE	14.5	18.8	17.5	19.3	17.0	21.9	18.7	23.8	15.6	20.1	18.0	21.3
COLLEGE DEGREE	13.8	13.8	14.2	13.4	17.6	15.1	14.0	14.1	15.6	14.4	14.1	14.6
POSTGRADUATE DEGREE	3.3	2.5	2.3	3.1	4.2	2.8	2.5	3.4	3.7	2.7	2.9	3.2

AMERICAN COUNCIL ON EDUCATION
OFFICE OF RESEARCH FALL 1970
WEIGHTED NATIONAL NORMS FOR GEOGRAPHIC REGIONS

	MEN				WOMEN				ALL STUDENTS			
	East	Midwest	South	West	East	Midwest	South	West	East	Midwest	South	West
	1	2	3	4	1	2	3	4	1	2	3	4
FATHERS OCCUPATION (1) **	30.3	32.8	29.6	25.9	32.7	32.6	26.7	27.0	31.0	32.7	25.2	26.4
ARTIST (INCL PERFORMER)	.8	.7	.9	.8	1.1	.9	.8	1.0	1.0	.7	.9	.9
BUSINESSMAN	30.3	32.8	29.6	25.9	32.7	32.6	26.7	27.0	31.0	32.7	25.2	26.4
CLEANSYMAN	.6	.8	1.6	1.2	.7	1.0	1.9	1.3	.6	.9	1.7	1.2
COLLEGE TEACHER	.6	.6	.6	.7	1.0	.9	.8	1.0	.9	.7	.7	.8
DOCTOR (M.D. OR O.D.O.S.)	2.2	2.0	2.0	1.4	2.5	2.2	2.0	2.3	2.4	2.1	2.0	1.8
EDUCATOR (SECONDARY)	2.4	2.1	2.1	2.4	2.4	2.1	1.6	2.7	2.4	2.1	1.8	2.6
ELEMENTARY TEACHER	.3	.3	.4	.4	.4	.4	.4	.9	.4	.3	.4	.8
ENGINEER	7.5	7.2	6.3	7.3	7.7	7.2	6.2	8.0	7.6	7.2	6.3	7.6
FARMER OR FORESTER	1.5	8.0	4.9	10.4	1.7	8.0	5.6	8.8	1.6	8.0	5.2	9.7
HEALTH PROFESSIONAL (NON-M.D.)	1.3	1.1	1.2	1.2	1.2	1.1	1.1	1.2	1.2	1.1	1.2	1.2
LAWYER	1.4	1.2	1.2	.8	1.7	1.5	1.2	1.2	1.5	1.3	1.2	1.0
MILITARY CAREER	1.3	.8	3.0	2.4	.9	.9	3.1	2.1	1.1	.8	3.0	2.3
RESEARCH SCIENTIST	.7	.5	.6	.5	.8	.7	.5	.6	.7	.5	.5	.8
SKILLED WORKER	14.4	13.6	12.2	10.7	12.0	12.4	11.0	9.6	13.3	13.1	11.6	10.2
SEMI-SKILLED WORKER	10.1	8.2	9.2	7.6	7.1	7.0	7.9	5.0	8.7	7.7	8.6	4.5
UNEMPLOYED	4.5	3.8	5.1	4.6	3.6	3.4	6.7	3.8	4.1	3.6	5.9	4.2
OTHER	1.3	.8	1.6	1.6	1.3	1.0	2.0	1.6	1.3	.9	1.8	1.7
ESTIMATED PARENTAL INCOME (L)***	18.4	14.4	17.4	18.9	21.3	17.0	20.8	21.9	19.8	15.8	18.9	20.2
LESS THAN \$2,000	4.0	3.0	7.4	7.8	4.7	4.1	10.8	7.9	4.3	3.8	8.9	7.9
\$2,000 - \$5,999	6.0	5.4	9.5	10.0	7.1	5.8	10.7	9.3	6.5	5.6	10.1	9.7
\$6,000 - \$7,999	13.4	9.2	11.9	11.5	10.4	9.3	12.3	10.6	10.4	9.2	12.1	11.1
\$8,000 - \$9,999	13.2	13.9	13.1	13.2	13.4	13.4	11.6	10.2	14.4	13.7	12.4	11.8
\$10,000 - \$12,999	18.6	20.0	18.1	18.6	18.9	18.6	19.2	17.2	17.5	19.4	15.7	18.8
\$13,000 - \$14,999	14.3	13.7	12.5	13.5	12.5	14.9	11.0	12.2	13.5	13.4	11.8	12.9
\$15,000 - \$19,999	14.0	14.7	12.4	11.1	13.6	14.4	11.5	13.2	13.8	14.6	12.0	12.0
\$20,000 - \$24,999	7.3	7.4	6.8	6.9	8.4	8.1	6.5	7.9	7.8	7.7	6.6	7.3
\$25,000 - \$29,999	3.3	3.5	3.5	2.9	4.4	4.0	3.6	3.8	3.8	3.7	3.5	3.3
\$30,000 - \$34,999	2.0	2.2	2.4	2.0	2.9	2.7	2.5	2.9	2.4	2.4	2.4	2.4
\$35,000 - \$39,999	1.2	1.2	1.0	1.1	1.7	1.4	1.2	1.5	1.4	1.3	1.1	1.3
\$40,000 OR MORE	3.6	3.7	3.6	3.4	4.9	3.2	2.9	3.9	4.2	3.5	3.3	3.3
MOTHERS RELIGIOUS PREFERENCE ***	5.0	8.1	32.7	19.4	5.6	7.9	32.9	17.9	5.3	8.0	32.8	18.7
BAPTIST	3.7	3.0	1.2	1.7	4.2	3.4	1.4	1.8	4.0	3.2	1.3	1.8
CONGREGATIONAL	1.2	.4	.3	.2	1.1	.4	.2	.3	1.2	.4	.2	.3
EASTERN METHODIST	4.6	3.4	4.5	3.6	7.0	2.7	4.7	4.3	5.7	2.8	4.6	3.9
EPISCOPAL	11.8	2.7	1.3	2.9	11.9	3.8	.9	3.5	11.8	3.7	1.1	3.2
JEWISH	.1	.2	.1	1.0	.1	.2	.2	1.0	.1	.2	.2	1.0
LATTER DAY SAINTS	4.6	12.8	4.0	5.8	4.2	13.5	3.6	5.8	4.4	3.1	3.8	5.8
LUTHERAN	7.5	13.9	16.9	10.8	7.8	13.5	16.9	11.1	7.7	13.7	16.9	10.9
METHODIST	.1	.1	.1	.2	.1	.0	.1	.1	.1	.1	.1	.1
MUSLIM	5.6	8.2	8.9	8.0	6.2	8.3	8.2	7.9	5.9	8.3	8.6	7.9
PRESBYTERIAN	.2	.2	.2	.3	.3	.2	.2	.2	.2	.2	.2	.2
QUAKER	46.6	35.7	16.1	28.3	42.2	34.4	16.9	24.7	44.5	35.1	16.5	28.7
ROMAN CATHOLIC	.2	.6	.2	.4	.1	.8	.1	.3	.2	.7	.2	.4
SEVENTH DAY ADVENTIST	.8	.3	.3	.4	1.0	.4	.3	.6	.5	.4	.3	.5
UNITARIAN	3.6	6.4	6.1	8.1	3.4	6.5	6.1	10.3	3.5	6.4	6.1	9.1
OTHER PROTESTANT	1.5	1.6	4.9	4.2	1.3	1.3	5.1	5.9	1.4	1.4	5.0	4.6
OTHER RELIGIONS	2.7	2.6	2.2	4.6	3.5	2.8	2.3	4.9	3.1	2.7	2.2	4.7

AMERICAN COUNCIL ON EDUCATION
OFFICE OF RESEARCH FALL 1970
WEIGHTED NATIONAL NORMS FOR GEOGRAPHIC REGIONS

	MEN					WOMEN					ALL STUDENTS				
	East	Midwest	South	West	West	East	Midwest	South	West	West	East	Midwest	South	West	
RELIGIOUS PREFERENCE	4.3	7.1	29.7	18.1	17.3	4.9	7.4	30.8	17.3	17.3	4.5	7.2	30.2	17.7	
***	3.1	2.6	1.0	1.3	1.6	3.4	3.1	1.2	1.6	1.6	3.2	2.8	1.1	1.5	
BAPTIST	1.1	.4	.3	.3	.3	1.0	.3	.2	.3	.3	1.0	.3	.2	.3	
CONGREGATIONAL	3.6	1.8	3.9	3.0	3.9	5.7	3.4	4.5	3.9	4.6	4.6	2.0	4.1	3.4	
EASTERN ORTHODOX	10.3	3.1	1.1	2.4	2.8	10.3	3.5	.4	2.8	10.3	10.3	3.2	1.0	2.5	
EPISCOPAL	.1	.1	.1	.7	.2	.1	.2	.2	1.0	.1	.1	.1	.2	.9	
JEWISH	3.9	11.8	3.5	5.1	5.1	3.7	12.7	3.2	5.1	3.8	12.1	3.4	3.4	5.1	
LATTER DAY SAINTS	6.3	12.1	15.2	8.9	9.5	6.5	12.1	14.9	9.5	6.4	12.1	15.0	9.2	9.2	
LUTHERAN	.2	.1	.2	.2	.0	.1	.0	.1	.0	.1	.1	.1	.2	.1	
METHODIST	4.4	6.8	7.6	6.1	7.0	5.0	7.3	7.4	7.0	4.7	7.0	7.5	4.5	4.5	
MUSLIM	.4	.2	.2	.2	.3	.5	.3	.3	.3	.4	.3	.2	.2	.2	
PRESBYTERIAN	13.2	33.9	15.9	26.7	24.1	40.7	34.2	17.8	24.1	42.0	34.1	16.8	28.6	28.6	
QUAKER CATHOLIC	.1	.5	.2	.4	.3	.2	.5	.1	.3	.1	.7	.2	.3	.3	
SEVENTH DAY ADVENTIST	.7	.8	.5	.4	.7	1.1	.6	.6	.6	.9	.5	.5	.5	.8	
UNITARIAN	3.0	6.0	5.6	7.8	10.2	2.9	6.2	5.8	10.2	3.0	6.1	5.7	8.9	8.9	
OTHER PROTESTANT	2.5	2.4	5.8	5.3	6.5	2.4	2.0	6.1	6.5	2.4	2.1	6.0	6.0	6.8	
OTHER RELIGIONS	12.9	10.6	9.2	12.9	9.5	11.6	6.9	8.9	9.5	12.3	9.0	7.7	11.4	11.4	
NONE															
NEIGHBORHOOD CHARACTERIZED AS	2.1	2.3	3.4	2.8	2.7	2.7	1.8	3.0	2.7	2.7	2.4	2.1	3.2	2.8	
UPPER CLASS	26.7	31.2	30.1	27.0	34.4	30.3	33.5	31.2	34.4	28.3	32.2	30.6	30.6	30.3	
UPPER MIDDLE CLASS	5.2	5.8	46.1	48.6	47.6	51.8	53.1	49.3	47.6	53.1	52.5	45.9	48.3	48.3	
MIDDLE CLASS	18.0	13.0	18.5	19.9	14.0	13.1	11.0	18.0	14.0	14.7	12.1	18.3	17.3	17.3	
WORKING CLASS	1.6	.7	2.0	1.4	1.3	1.5	.6	2.1	1.3	1.6	.6	2.0	1.4	1.4	
LOWER CLASS															
M.S. STUDENTS CHARACTERIZED AS	3.2	2.9	5.0	4.1	4.0	3.2	2.5	4.1	4.0	3.2	2.8	4.6	4.6	4.1	
UPPER CLASS	24.3	28.5	25.7	25.1	30.6	28.0	30.1	26.7	30.6	26.0	29.2	26.2	27.5	27.5	
UPPER MIDDLE CLASS	59.6	58.4	53.6	56.2	54.3	58.2	59.0	59.4	54.3	59.0	58.7	54.6	55.4	55.4	
MIDDLE CLASS	11.9	9.7	13.9	13.3	10.0	10.1	7.8	12.6	10.0	11.1	8.8	13.3	11.8	11.8	
WORKING CLASS	.9	.5	1.5	1.3	1.1	.6	.5	1.3	1.1	.8	.5	1.4	1.2	1.2	
LOWER CLASS															
TYPE OF HIGH SCHOOL	78.7	79.4	86.4	91.2	90.8	78.0	78.9	85.6	90.8	78.4	79.2	86.1	91.0	91.0	
***	15.7	17.0	7.0	5.3	6.3	15.5	17.5	9.3	6.3	15.6	17.2	8.1	5.7	5.7	
PUBLIC	1.4	1.8	2.1	.9	1.0	1.6	2.0	1.8	1.0	1.2	1.9	1.9	1.0	1.0	
PRIVATE CATHOLIC	3.7	1.4	3.2	1.5	1.3	4.6	1.3	2.3	1.3	4.2	1.3	2.7	1.4	1.4	
PRIVATE OTHER SECTARIAN	.4	.4	1.4	1.2	.6	.2	.2	1.0	.6	.3	.3	1.2	.9	.9	
PRIVATE NON-SECTARIAN															
FEDERAL GOVERNMENT															
AVERAGE GRADE IN HIGH SCHOOL	4.9	4.3	3.6	4.7	4.3	6.2	6.9	6.2	4.3	5.2	5.4	4.9	6.3	6.3	
A ON A-	7.2	9.1	5.6	9.0	14.4	10.7	13.2	6.2	8.3	6.8	10.9	7.3	11.4	11.4	
A	14.7	16.6	12.6	15.0	22.0	20.5	22.8	18.6	22.0	17.4	19.3	15.3	18.1	18.1	
B+	23.9	20.8	19.6	22.0	28.7	28.7	26.1	27.5	25.8	26.1	23.2	23.2	23.7	23.7	
B	18.1	18.0	16.5	16.4	14.5	15.4	14.6	14.5	11.8	16.6	16.5	15.5	14.4	14.4	
C+	17.9	17.7	20.9	18.4	12.2	12.2	10.5	14.3	10.8	15.3	14.6	17.8	13.0	13.0	
C	12.5	12.5	19.2	13.4	6.6	6.1	5.4	9.3	6.6	9.4	9.4	14.5	10.4	10.4	
D	.9	.9	1.8	1.0	.2	.2	.2	.4	.3	.3	.6	1.2	.7	.7	

AMERICAN COUNCIL ON EDUCATION
OFFICE OF RESEARCH FALL 1970
WEIGHTED NATIONAL NORMS FOR GEOGRAPHIC REGIONS

	MEN					WOMEN					ALL STUDENTS				
	East	Midwest	South	West		East	Midwest	South	West		East	Midwest	South	West	
RAK IN HIGH SCHOOL CLASS ***	35.8	44.6	35.0	33.5		44.6	56.4	45.2	47.9		39.8	49.7	39.4	40.1	
TOP QUARTER	20.5	32.4	32.7	30.9		30.1	29.3	31.6	30.8		30.4	31.0	32.2	30.9	
THIRD QUARTER	28.1	15.4	28.5	29.1		22.0	12.6	20.1	17.6		25.4	16.8	23.5	24.0	
FOURTH QUARTER	5.6	3.6	5.8	6.1		3.3	1.7	3.1	3.7		4.0	2.8	4.5	5.0	
HIGH SCHOOL CLASS GOING TO COLL															
UNDER 10%	1.3	1.1	3.9	2.5		1.1	1.1	5.6	2.5		1.2	1.1	4.7	2.5	
10-24%	5.8	8.6	13.5	9.3		5.7	8.4	13.7	8.5		5.7	8.5	13.6	9.0	
25-49%	19.5	25.0	25.6	22.2		19.5	25.9	25.9	21.2		19.5	25.4	25.7	21.9	
50-74%	35.0	38.2	32.7	38.5		35.6	32.3	32.3	39.1		35.7	37.2	32.5	35.0	
75% OR MORE	38.5	29.1	24.3	27.0		37.1	26.1	22.6	28.4		37.6	27.8	23.5	27.6	
SECONDARY SCHOOL ACHIEVEMENTS **															
PRESIDENT STUDENT ORGANIZATION	16.9	19.6	20.9	19.6		17.6	18.8	20.1	16		17.2	19.2	20.5	19.6	
HIGH SINGING STATE MUSIC CONTEST	4.2	11.6	8.0	8.9		5.3	17.5	10.0	12.7		4.7	14.2	8.9	10.6	
STATE/REGIONAL SPEECH CONTEST	3.2	5.5	4.7	5.1		3.1	7.8	5.5	6.3		3.2	6.5	5.1	5.6	
MAJOR PART IN A PLAY	12.1	16.2	16.3	14.7		14.0	16.7	15.8	15.7		13.0	16.4	16.1	15.1	
VARSITY LETTER (SPORTS)	43.6	46.4	43.2	45.2		17.3	9.8	14.8	10.8		31.5	30.6	29.9	30.0	
AWARD IN ART COMPETITION	3.7	4.4	5.5	6.3		6.1	6.6	6.2	6.7		4.8	5.3	5.8	6.5	
SCHOOL PAPER EDITOR	8.9	8.3	8.1	7.4		16.0	15.4	13.4	12.9		12.1	11.4	10.6	9.8	
ORIGINAL WRITING PUBLISHED	13.2	14.4	12.7	12.4		19.3	20.8	16.2	15.5		16.0	17.2	14.3	13.8	
NSF SUMMER PROGRAM	1.0	1.1	1.0	1.8		1.6	1.6	1.7	1.5		1.8	1.7	1.9	1.7	
ST REGIONAL SCIENCE CONTEST	1.8	2.9	2.7	2.0		1.6	2.6	2.6	1.6		1.7	2.8	2.6	1.8	
SCHOLASTIC HONOR SOCIETY	19.3	25.2	18.5	20.5		28.0	35.2	28.3	35.1		23.3	29.0	23.3	27.0	
NATIONAL PLUITY RECOGNITION	8.6	9.8	5.4	5.4		8.4	9.4	4.1	5.3		8.5	9.6	5.8	5.4	
CONCERN ABOUT FINANCING EDUC **															
N CONCERN	35.1	30.5	38.1	37.7		32.3	28.4	35.5	33.4		33.8	29.8	36.8	35.8	
50% CONCERN	55.6	59.4	50.9	51.9		56.9	58.4	51.0	54.8		56.2	59.0	51.0	53.2	
MAJOR CONCERN	9.3	10.1	11.0	10.4		10.8	12.7	13.5	11.8		10.0	11.3	12.2	11.0	
MAJOR SOURCES OF FINANCIAL SUPPORT DURING FRESHMAN YEAR ***															
PERSONAL SVCS OR EMPLOYMENT	40.8	52.8	34.0	50.3		26.3	32.0	27.2	30.7		34.1	43.8	30.8	41.6	
PARENTAL OR FAMILY AID	51.7	50.6	53.7	42.4		63.6	62.8	58.7	62.5		57.2	55.9	56.0	51.4	
REPAYABLE LOAN	24.9	23.1	21.1	24.5		19.6	25.8	15.4	16.6		22.5	24.3	18.4	21.0	
SCHOLARSHIP/GRANT/OTHER GIFT	19.7	15.3	15.9	10.3		23.6	17.8	19.7	15.1		21.5	16.4	17.7	12.8	
HIGHEST DEGREE PLANNED **															
NONE	1.2	1.4	1.5	3.0		1.3	2.3	3.8	4.2		1.4	1.8	2.6	3.6	
ASSOCIATE (OR EQUIVALENT)	4.7	4.3	5.4	7.9		12.7	6.8	10.9	10.0		8.4	5.4	8.0	8.8	
BACHELORS DEGREE (B.A., B.S.)	31.4	33.5	37.7	31.5		37.9	48.3	45.2	42.7		34.4	39.9	41.2	36.5	
MASTERS DEGREE (M.A., M.S.)	33.8	33.1	28.3	29.4		35.4	31.2	26.4	29.6		34.5	32.3	27.4	29.5	
PH.D. OR ED.D.	14.6	11.6	11.6	12.0		7.4	5.7	6.5	6.6		11.4	9.1	9.2	9.6	
PH.D. OR ED.D. OR D.V.M.	6.4	7.2	6.7	7.1		2.4	2.2	2.1	2.2		4.6	5.0	4.6	4.9	
LL.B. OR J.D.	5.5	6.1	5.9	4.6		1.2	1.8	1.8	1.9		3.5	3.8	3.5	3.0	
OTHER	4.4	4.8	4.7	4.7		1.1	1.1	1.1	1.1		1.2	1.5	1.4	1.4	
OTHER	2.0	2.1	2.2	3.7		1.6	2.6	4.2	3.6		1.8	2.3	3.1	3.7	

AMERICAN COUNCIL ON EDUCATION
OFFICE OF RESEARCH FALL 1970
WEIGHTED NATIONAL NORMS FOR GEOGRAPHIC REGIONS

	MEN					WOMEN					ALL STUDENTS				
	East	Midwest	South	West		East	Midwest	South	West		East	Midwest	South	West	
PROBABLE MAJOR FIELD OF STUDY (1)**															
AGRICULTURE (INCL FORESTRY)	2.0	3.9	2.9	6.2	.3	.3	.2	.3	.3	.3	1.2	2.3	1.7	3.5	
BIOLOGICAL SCIENCES	4.9	3.6	4.3	3.8	3.6	2.4	2.4	2.8	2.7	2.7	4.3	3.0	3.6	3.3	
BUSINESS	20.5	18.8	21.4	15.1	12.3	9.2	9.2	14.3	13.7	13.7	16.6	14.5	18.0	14.5	
EDUCATION	5.6	3.9	5.2	5.1	19.1	21.2	16.7	18.7	18.7	18.7	12.0	11.7	10.7	11.3	
ENGINEERING	14.3	19.1	14.5	14.3	.3	.5	.4	.4	.2	.2	7.7	10.7	7.7	7.8	
ENGLISH	2.2	1.4	1.1	.9	5.3	4.8	4.2	4.2	4.7	4.7	3.7	2.9	2.6	2.6	
HEALTH PROFESSIONS (NON-M.D.)	1.7	1.4	2.4	2.0	11.2	12.6	18.0	12.2	12.2	12.2	6.2	6.4	5.9	6.7	
HISTORY/ POLITICAL SCIENCE	7.9	5.4	6.6	5.6	4.6	4.1	4.1	4.1	3.5	3.5	4.8	4.8	5.4	4.8	
HUMANITIES (OTHER)	2.5	2.1	2.3	2.3	5.6	3.6	3.6	3.6	4.7	4.7	4.0	3.6	2.9	3.4	
FINE ARTS	6.2	7.9	9.0	10.9	3.2	12.1	8.4	11.7	9.7	9.7	7.9	9.8	6.7	11.3	
MATHEMATICS OR STATISTICS	3.8	3.5	2.6	2.5	3.8	3.9	3.2	2.5	2.5	2.5	3.8	3.7	2.9	2.5	
PHYSICAL SCIENCES	4.2	3.5	2.8	3.4	1.0	1.1	.8	.9	.9	.9	2.6	2.4	1.9	2.3	
PHYSICAL SCIENCE	9.1	11.6	11.1	11.1	3.2	2.7	2.7	3.1	3.1	3.1	7.6	7.6	7.3	7.4	
PRE-PROFESSIONAL	6.4	5.5	5.7	5.3	14.1	11.6	12.3	12.0	12.0	12.0	10.1	8.3	8.9	8.4	
SOCIAL SCIENCES	6.6	4.0	4.8	7.6	1.6	2.6	1.8	1.8	1.8	1.8	2.8	4.1	3.4	4.9	
OTHER FIELDS (TECHNICAL)	2.8	.4	.6	1.0	2.5	4.7	4.1	4.1	4.1	4.1	2.6	1.8	2.6	2.4	
OTHER FIELDS (NONTECHNICAL)	1.9	2.3	2.0	2.8	1.9	2.7	1.7	1.7	2.8	2.8	1.9	2.5	1.9	2.8	
UNDECIDED															
PROBABLE CAREER OCCUPATION (1)**															
ARTIST / INCL PERFORMER	4.3	4.8	5.5	6.4	7.3	8.5	6.7	6.7	8.1	8.1	5.7	6.4	6.1	7.2	
BUSINESSMAN	18.5	16.9	19.3	12.2	4.7	3.2	3.2	4.7	3.8	3.8	12.1	11.0	12.4	8.5	
CLERGYMAN	.7	1.4	1.6	1.4	.1	.2	.2	.2	.3	.3	.4	.9	1.0	.9	
COLLEGE TEACHER	1.4	1.0	1.2	1.1	1.0	.7	1.0	.9	1.2	1.2	1.2	.8	1.1	1.0	
DOCTOR (M.D. OR D.O.S.)	5.5	6.4	6.2	6.0	1.5	1.6	1.3	2.0	2.0	2.0	3.7	4.4	3.9	4.2	
EDUCATOR (SECONDARY)	10.6	8.4	7.5	7.3	13.2	16.9	13.1	14.6	14.6	14.6	11.8	12.1	10.2	10.5	
ELEMENTARY TEACHER	1.4	.6	.6	.9	18.5	17.6	13.7	15.7	15.7	15.7	9.3	8.0	6.8	7.5	
ENGINEER	12.3	14.6	12.9	9.4	.3	.5	.2	.2	.2	.2	6.7	9.4	7.0	9.3	
FARMER OR FORESTER	2.1	3.7	2.5	4.4	.4	.3	.3	.3	.4	.4	1.3	2.2	1.5	2.4	
HEALTH PROFESSIONAL (NON-M.D.)	2.7	2.4	3.6	3.1	6.4	6.4	6.5	6.0	6.0	6.0	4.4	4.2	4.9	4.4	
LAWYER	6.0	6.7	6.6	5.2	1.2	.9	.9	.9	.9	.9	3.8	4.2	3.9	3.3	
NURSE	.1	.0	.1	.4	6.6	7.0	3.1	7.3	3.1	3.1	3.1	3.1	6.3	3.4	
RESEARCH SCIENTIST	4.2	3.4	3.2	3.4	2.0	1.4	1.4	1.5	1.5	1.5	2.4	2.6	2.4	2.5	
OTHER CHICE	17.9	15.6	19.2	24.9	23.8	22.3	26.4	26.3	26.3	26.3	20.6	18.5	22.6	26.7	
UNDECIDED	12.3	12.0	10.0	11.9	12.9	12.9	10.2	12.1	12.1	12.1	12.6	12.2	10.1	12.0	
MILES FROM HOME TO COLLEGE ***															
> 50 MILES OR LESS	12.6	10.8	18.2	17.9	11.9	11.5	19.2	16.6	16.6	16.6	12.3	11.1	18.6	17.3	
6-10 MILES	15.0	9.7	12.1	14.8	12.5	10.8	13.6	14.1	14.1	14.1	13.8	10.2	12.8	14.5	
11-20 MILES	31.0	21.6	16.9	35.7	27.4	24.1	18.9	30.9	30.9	30.9	29.3	22.7	17.9	33.6	
21-30 MILES	12.1	13.3	13.7	8.1	13.7	13.1	13.7	12.0	12.0	12.0	12.8	13.2	13.7	9.4	
31-50 MILES	22.8	36.2	28.3	12.3	27.6	32.5	25.9	15.9	15.9	15.9	25.0	34.6	27.2	13.9	
MORE THAN 50 MILES	6.5	8.4	10.7	11.2	7.0	7.9	8.8	10.4	10.4	10.4	6.8	8.2	9.8	10.9	
CURRENT POLITICAL PREFERENCE ***															
FAR LEFT	4.8	3.1	3.4	3.5	3.3	1.6	2.3	2.3	2.3	2.3	4.1	2.4	3.0	2.9	
LIBERAL	39.4	35.4	31.9	32.8	36.9	30.7	28.3	29.4	29.4	29.4	38.2	33.4	30.2	31.3	
MIDDLE OF THE ROAD	39.2	43.5	42.1	43.4	46.4	51.6	47.6	50.0	50.0	50.0	42.5	47.0	45.6	46.4	
CONSERVATIVE	15.4	17.2	21.0	18.7	13.0	15.8	18.8	17.7	17.7	17.7	14.3	16.6	20.0	18.2	
FAR RIGHT	1.2	.9	1.5	1.6	.5	.4	.9	.6	.6	.6	.9	.7	1.3	1.2	

AMERICAN COUNCIL ON EDUCATION
OFFICE OF RESEARCH FALL 1970
WEIGHTED NATIONAL NORMS FOR GEOGRAPHIC REGIONS

	MEN					WOMEN					ALL STUDENTS				
	East	Midwest	South	West	West	East	Midwest	South	West	West	East	Midwest	South	West	
EXPECTED PREFERENCE IN 5 YRS ***															
FAR LEFT															
LIBERAL															
"HOLE OF THE ROAD	6.5	3.8	3.9	4.2	2.5	5.1	2.5	2.8	2.5	5.9	3.2	3.3	3.3	3.4	
CONSERVATIVE	43.2	41.3	35.5	35.3	49.2	43.5	43.5	35.9	38.2	46.0	42.3	35.7	36.6	36.6	
FAR RIGHT	29.2	33.0	31.8	31.4	28.2	33.1	31.4	32.1	25.6	28.8	33.1	31.6	31.7	31.7	
	18.5	20.5	25.3	26.1	16.3	20.1	26.6	25.6		17.7	20.3	25.9	25.9	25.9	
FEDERAL GOVERNMENT SHOULD	2.1	1.4	3.5	3.0	1.2	.8	3.5	1.6		1.7	1.1	3.5	2.4	2.4	
BE MORE INVOLVED IN (3) ***															
CONTROL OF POLLUTION	94.8	94.6	90.7	90.2	95.2	94.4	89.8	91.8		95.0	94.8	90.3	90.9	90.9	
TAX INCENT TO CONTROL BIRTH RATE	44.8	47.6	46.1	46.3	42.5	42.4	41.6	45.0		43.8	45.4	44.0	43.7	43.7	
CONSUMER PROTECTION	70.7	63.5	67.5	63.1	68.5	62.6	67.7	62.8		69.2	63.1	67.6	62.9	62.9	
COMPENSAT EDUC FOR DISADVANTAGED	67.1	77.4	64.1	62.3	71.5	65.8	70.8	66.4		69.2	62.2	67.1	64.1	64.1	
SPECIAL BENEFITS FOR VETERANS	36.2	30.0	35.8	35.8	28.5	23.3	26.3	26.3		33.1	27.1	36.3	31.6	31.6	
CONTROL OF FIREARMS	52.9	41.3	38.6	34.0	60.9	54.8	52.7	46.9		56.5	47.0	45.1	39.7	39.7	
ELIMINATION OF POVERTY	83.9	77.1	71.9	72.7	89.0	82.8	78.3	77.3		86.2	79.6	74.9	74.8	74.8	
CRIME PREVENTION	88.7	88.4	87.9	85.0	89.3	89.1	89.3	85.8		89.0	88.7	88.6	85.4	85.4	
SCHOOL DESEGREGATION	57.2	47.5	39.0	45.8	62.9	53.0	44.2	47.7		59.8	45.9	41.4	46.6	46.6	
FINANCIAL AID FOR DISADVANTAGED	53.9	44.4	47.9	46.1	58.1	45.7	51.4	45.7		54.5	44.9	49.5	46.0	46.0	
INFORMATION ON BIRTH CONTROL	66.4	68.8	64.4	65.2	68.9	64.7	64.5	65.5		68.9	65.6	64.5	65.3	65.3	
MILITARY INVOLVEMENT S.E. ASIA	13.0	13.8	20.4	20.4	13.1	13.6	17.4	17.0		14.2	14.8	19.0	18.9	18.9	
DEVELOPMENT OF A B M	25.5	26.7	37.6	34.6	12.4	13.2	21.1	17.8		15.6	20.9	30.0	27.3	27.3	
CONTROL TV AND NEWSPAPERS	11.3	11.0	16.1	14.8	12.0	12.1	17.5	16.9		11.6	11.5	16.7	15.7	15.7	
SPACE PROGRAM	35.7	37.1	41.9	41.7	19.3	20.3	27.2	25.2		28.1	29.8	35.1	34.4	34.4	
OBJECTIVES CONSIDERED TO BE															
ESSENTIAL OR VERY IMPORTANT ***															
ACHIEVE IN A PERFORMING ART	11.0	10.3	11.9	11.9	15.9	14.8	13.5	15.6		13.3	12.3	12.7	13.6	13.6	
BE AN AUTHORITY IN MY FIELD	68.0	71.7	75.4	72.2	57.5	61.2	64.8	59.5		63.2	67.1	70.4	66.6	66.6	
OBTAIN RECOGNITION FROM PEERS	44.7	44.4	47.9	43.5	32.5	32.6	36.3	31.3		39.1	39.3	42.4	38.1	38.1	
INFLUENCE POLITICAL STRUCTURE	24.5	20.3	22.4	19.5	16.3	12.5	13.4	13.8		20.7	16.9	18.1	17.0	17.0	
INFLUENCE SOCIAL VALUES	34.4	30.2	34.3	29.6	37.7	34.3	37.3	34.9		36.0	32.0	35.7	31.9	31.9	
RAISE A FAMILY	64.4	61.3	65.8	61.4	72.6	71.2	73.7	71.0		68.2	65.6	69.5	65.6	65.6	
HAVE ACTIVE SOCIAL LIFE	60.7	57.4	59.9	54.7	58.7	63.8	53.6	48.7		58.4	55.9	56.9	52.1	52.1	
HAVE FRIENDS DIFFERENT FROM ME	59.4	57.7	58.8	56.1	67.8	67.5	62.1	64.8		63.3	62.0	60.4	59.9	59.9	
BE AN EXPERT IN FINANCE	14.6	20.7	25.5	22.8	6.4	7.3	11.3	13.0		13.0	14.9	18.8	17.2	17.2	
BE ADMINISTRATIVELY RESPONSIBLE	25.8	26.4	30.6	26.3	12.9	13.0	17.4	15.3		15.9	20.6	24.6	21.4	21.4	
HELP OTHERS IN DIFFICULTY	47.5	46.4	50.6	48.7	25.9	24.7	33.1	28.9		37.6	36.9	42.4	40.0	40.0	
BE VERY WELL OFF FINANCIALLY	60.3	54.7	59.3	54.6	75.5	73.6	74.3	71.3		67.3	62.9	66.3	62.0	62.0	
PARTICIPATE IN PLACE CORPS-VISTA	15.9	13.5	14.5	12.5	29.4	26.5	23.4	24.1		22.1	19.2	18.7	17.6	17.6	
BECOME COMMUNITY LEADER	13.9	14.3	23.8	17.1	9.5	10.2	15.4	10.7		13.0	13.6	19.9	14.2	14.2	
CONTRIBUTE TO SCIENTIFIC THEORY	13.6	13.2	14.2	12.6	6.7	5.4	6.8	6.2		10.4	9.8	10.7	9.8	9.8	
WHITE ORIGINAL WORKS	13.7	11.7	12.7	12.2	18.4	15.8	14.0	15.4		15.8	13.5	13.3	13.7	13.7	
NOT BE OBLIGATED TO PEOPLE	24.6	22.3	25.5	25.0	11.0	18.4	22.9	21.4		22.9	20.6	24.3	23.4	23.4	
CREATE WORKS OF ART	12.3	10.9	12.4	13.2	23.8	21.4	18.8	22.4		17.6	15.5	15.4	17.2	17.2	
KEEP UP WITH POLITICAL AFFAIRS	56.4	55.3	55.3	50.1	53.0	53.1	47.3	47.9		54.8	54.4	51.6	49.2	49.2	
SUCCEED IN MY OWN BUSINESS	48.6	51.8	59.7	57.3	28.7	29.6	35.7	34.9		39.4	42.1	48.4	47.4	47.4	
DEVELOP A PHILOSOPHY OF LIFE	73.3	73.0	74.2	68.5	79.7	80.5	78.0	78.4		76.3	76.2	76.0	73.1	73.1	
PARTICIPATE COMM ACTION PROGRAM	26.1	25.0	31.7	25.3	32.8	31.4	34.3	29.9		29.2	27.7	32.9	27.3	27.3	
MARRY WITHIN NEXT 5 YEARS	19.7	21.0	25.3	25.3	34.2	35.3	40.6	38.6		26.4	27.8	32.5	31.2	31.2	

AMERICAN COUNCIL ON EDUCATION
OFFICE OF RESEARCH FALL 1970
WEIGHTED NATIONAL NORMS FOR GEOGRAPHIC REGIONS

	MEN					WOMEN					ALL STUDENTS				
	East	Midwest	South	West	West	East	Midwest	South	West	West	East	Midwest	South	West	
PERCENTAGE OF STUDENTS REPORTING THAT DURING PAST YEAR THEY *** VOTED IN STUDENT ELECTION (*)	61.7	65.3	68.0	63.8	63.8	68.0	73.2	72.9	75.2	64.0	69.1	70.3	68.9	68.9	
CAME LATE TO CLASS	36.6	36.6	61.7	61.0	61.0	60.8	51.0	56.8	59.5	61.8	54.2	59.4	60.3	60.3	
PLAYED A MUSICAL INSTRUMENT	36.6	35.0	35.0	35.2	35.2	40.9	46.1	36.6	43.2	38.6	41.2	35.8	38.7	38.7	
STUDIED IN THE LIBRARY (*)	24.2	32.4	29.7	29.1	29.1	32.8	42.6	37.6	36.7	28.2	36.3	33.4	32.5	32.5	
CHECKED OUT A LIBRARY BOOK (*)	32.0	39.5	39.1	39.1	39.1	44.5	55.5	53.9	53.3	39.6	46.4	46.7	45.4	45.4	
ARRANGED DATE FOR ANOTHER STUDY PERIOD	45.3	45.1	52.4	44.4	44.4	44.7	44.6	49.8	42.9	45.9	44.9	51.2	43.7	43.7	
OVERSLEPT AND MISSED A CLASS	30.7	23.2	25.3	25.6	25.6	28.4	17.1	16.5	17.2	27.5	20.6	21.1	21.3	21.3	
TYPED A HOMEWORK ASSIGNMENT (*)	14.6	18.3	13.2	17.4	17.4	25.5	33.1	29.2	33.7	19.7	25.0	18.9	24.7	24.7	
DISCUSSED FUTURE WITH PARENTS (*)	32.7	30.8	32.5	32.2	32.2	47.4	46.3	45.7	48.2	39.5	37.6	38.8	39.3	39.3	
WAS LATE WITH HOMEWORK ASSIGNMENT	77.0	73.7	77.3	77.0	77.0	68.7	62.1	65.2	67.0	73.1	68.7	71.6	72.5	72.5	
ARGUED WITH TEACHER IN CLASS	59.3	61.2	53.6	52.7	52.7	49.8	48.1	36.8	42.6	54.9	55.5	45.7	48.2	48.2	
ATTENDED RELIGIOUS SERVICE	42.5	48.2	48.5	42.9	42.9	46.1	29.8	39.9	39.0	44.2	50.2	49.2	45.6	45.6	
DID EXTRA READING FOR CLASS (*)	12.9	13.4	14.1	12.9	12.9	17.2	18.9	19.4	18.7	14.9	15.8	16.7	18.5	18.5	
TOOK SLEEPING PILLS	4.1	4.3	4.7	6.0	6.0	6.0	5.7	5.9	6.6	4.9	4.9	5.3	6.4	6.4	
TUTORED ANOTHER STUDENT	45.5	43.2	43.4	38.9	38.9	51.9	40.9	46.6	44.8	48.4	44.8	44.9	41.5	41.5	
PLAYED CHESS	53.6	54.3	48.2	44.4	44.4	24.6	24.2	18.8	22.0	40.2	41.4	34.4	36.7	36.7	
READ POETRY NOT READ IN COURSE	45.5	43.3	47.4	44.2	44.2	75.1	72.6	68.8	70.8	59.2	56.0	57.5	56.0	56.0	
TOOK A TANGULIZING PILL	5.2	4.7	6.2	6.8	6.8	10.2	9.4	11.5	11.2	7.5	6.7	8.7	8.8	8.8	
DISCUSSED RELIGION (*)	20.9	22.4	22.7	21.7	21.7	31.1	34.5	32.7	34.7	25.6	27.7	27.5	27.5	27.5	
TOOK VITAMINS	52.2	53.1	54.5	60.9	60.9	64.7	60.8	62.2	68.2	58.0	56.4	58.1	64.1	64.1	
VISITED ART GALLERY OR MUSEUM	66.0	66.8	62.2	61.8	61.8	79.2	77.3	67.5	69.7	72.1	71.4	64.7	69.3	69.3	
PARTICIPATED IN H.S. POL. CMPG*	35.8	38.0	40.7	33.1	33.1	39.3	41.0	42.2	40.7	37.3	39.3	41.4	37.6	37.6	
PARTICIPATED IN OTHER POL. CMPG*	14.8	13.0	14.1	10.7	10.7	16.2	14.2	13.4	13.4	15.4	13.5	15.1	11.9	11.9	
MISSED SCH. HRS OF ILLNESS (*)	2.3	1.8	2.4	2.6	2.6	6.3	4.2	4.8	4.8	3.7	2.8	3.5	3.6	3.6	
SMOKED CIGARETTES (*)	19.1	14.3	15.0	12.6	12.6	18.5	9.6	12.3	8.3	18.8	12.3	15.3	10.7	10.7	
DISCUSSED POLITICS (*)	72.6	30.4	29.0	26.2	26.2	24.7	23.9	20.4	21.7	29.9	27.6	24.9	24.2	24.2	
DROOK BEER	71.8	68.3	63.1	68.4	68.4	49.9	43.4	39.0	39.0	61.4	54.3	51.8	54.5	54.5	
DISCUSSED SPORTS (*)	52.5	58.4	57.2	50.6	50.6	23.7	27.7	30.3	27.6	39.2	43.4	44.5	40.3	40.3	
ASKED TEACHER FOR ADVICE (*)	21.1	20.9	23.8	20.2	20.2	23.6	23.0	23.4	24.1	22.2	21.8	24.5	22.0	22.0	
HAD VOCATIONAL COUNSELING	47.1	55.0	53.1	51.6	51.6	48.7	57.7	57.8	52.9	47.8	57.1	54.0	52.9	52.9	
STAYED UP ALL NIGHT	60.1	61.2	61.1	63.9	63.9	62.8	62.1	57.8	61.8	61.3	51.6	59.6	62.9	62.9	
CRIED (*)	4.9	4.9	1.2	1.4	1.4	19.8	17.0	19.9	9.4	9.6	7.9	9.1	9.4	9.4	
CURSED OR SWORE (*)	32.3	29.9	24.1	26.1	26.1	17.1	12.5	9.9	10.8	25.3	22.4	17.4	19.3	19.3	
WORE GLASSES OR CONTACTS	46.8	52.1	43.4	40.7	40.7	58.9	62.8	53.3	54.9	52.4	56.8	48.1	47.0	47.0	

(1) Fathers Occupation, Major Field of Study, and Probable Career Occupation are collapsed items as shown in Appendix 3.
 (2) Rerouted estimate of total income of parental family last year (all sources before taxes).
 (3) Increase involvement or initiate crash program.
 (4) Frequently only, all other items frequently plus occasionally.

NOTE: Items indicated by ** are repeated as shown from the 1966, 1967, 1968 and/or 1969 surveys.
 NOTE: Items indicated by *** are modified from earlier surveys.

AMERICAN COUNCIL ON EDUCATION
OFFICE OF RESEARCH FALL 1970
WEIGHTED NATIONAL NORMS

	Colleges for Men		Colleges for Women		Nonsectarian				Catholic				Predominantly Black				
	Number		Percent		Men		Women		Men		Women		Men		Women		
	Catholic	Other	Catholic	Other	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Total	Total	
AGE BY OCCUPATION 31 1970																	
16 OR YOUNGER	2	1	4	2	1	1	1	1	0	0	0	0	0	0	0	0	0
17	46	14	9	4	4	6	3	5	3	2	3	4	4	4	4	6	6
18	73	23	63	78	75	81	78	85	85	78	85	85	55	55	68	67	62
19	144	13	65	12	16	10	13	19	19	8	8	8	23	23	18	18	20
20	17	1	2	2	1	6	2	1	1	1	1	1	1	1	1	1	1
21	43	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3
22-25	8	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26 OR OLDER																	
UNITED STATES CITIZENSHIP																	
NATIVE BORN CITIZEN	97	5	97	2	96	97	4	97	1	97	3	97	2	95	93	96	96
NATURALIZED CITIZEN	16	14	14	21	12	16	15	17	17	17	17	17	17	17	17	17	17
NOT A CITIZEN	14	11	14	31	18	10	14	19	19	19	19	19	19	19	19	19	19
VETERAN																	
NO	94	5	99	2	98	99	8	99	0	98	0	99	8	91	90	99	95
YES I SERVED IN VIETNAM	3	5	0	4	9	1	5	1	3	1	3	1	7	4	5	0	2
YES I DID NOT SERVE IN VIETNAM	2	3	0	4	1	0	1	6	7	7	7	7	7	4	5	1	2
RACIAL BACKGROUND																	
CAUCASIAN/WHITE	92	2	86	0	89	89	0	89	4	94	5	94	3	94	4	94	94
NEGRO/BLACK/AFRO-AMERICAN	6	6	12	0	8	9	5	9	1	3	8	3	3	3	3	3	3
AMERICAN INDIAN	2	1	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2
ORIENTAL	6	6	1	7	9	6	8	4	4	4	4	4	4	4	4	4	4
OTHER	5	2	8	2	6	7	6	9	9	9	9	9	9	9	9	9	9
WHILE GROWING UP I LIVED																	
ON A FARM	7	4	2	6	6	7	7	7	7	7	7	7	7	7	7	7	7
IN A SMALL TOWN	20	18	16	15	23	21	22	22	22	22	22	22	22	22	22	22	22
IN A CITY OF MODERATE SIZE	30	8	32	31	31	36	32	32	32	32	32	32	32	32	32	32	32
IN A SUBURB OF A LARGE CITY	29	3	33	26	26	27	26	26	26	26	26	26	26	26	26	26	26
IN A LARGE CITY	12	19	15	19	11	12	11	11	11	11	11	11	11	11	11	11	11
FATHERS EDUCATION																	
GRADUATE SCHOOL OR LESS	7	7	3	13	6	6	6	6	6	6	6	6	6	6	6	6	6
SOME HIGH SCHOOL	14	8	4	8	12	10	11	11	11	11	11	11	11	11	11	11	11
HIGH SCHOOL DEGREE	24	6	12	23	25	21	23	23	23	23	23	23	23	23	23	23	23
SOME COLLEGE	13	5	16	17	16	17	17	17	17	17	17	17	17	17	17	17	17
COLLEGE DEGREE	21	2	32	15	22	24	23	23	23	23	23	23	23	23	23	23	23
POSTGRADUATE DEGREE	19	2	30	13	18	18	17	17	17	17	17	17	17	17	17	17	17
MOTHERS EDUCATION																	
GRADUATE SCHOOL OR LESS	4	2	1	10	4	3	4	4	4	4	4	4	4	4	4	4	4
SOME HIGH SCHOOL	11	8	4	8	10	9	9	9	9	9	9	9	9	9	9	9	9
HIGH SCHOOL DEGREE	39	3	21	30	40	35	37	37	37	37	37	37	37	37	37	37	37
SOME COLLEGE	16	6	22	24	20	21	20	20	20	20	20	20	20	20	20	20	20
COLLEGE DEGREE	21	9	35	17	20	22	21	21	21	21	21	21	21	21	21	21	21
POSTGRADUATE DEGREE	6	3	11	5	5	7	6	6	6	6	6	6	6	6	6	6	6

AMERICAN COUNCIL ON EDUCATION
OFFICE OF RESEARCH FALL 1970
WEIGHTED NATIONAL NORMS

	Colleges for Men				Colleges for Women				Conventional Colleges				Predominantly Black Colleges						
	Turnout		Catholic		Normed		Catholic		Nonsectarian		Total		Men		Women		Total		
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	
FATHERS OCCUPATION (1)																			
ARTIST (INCL PERFORMER)	8	9	1.6	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	39.4	40.7	.7	.6	.7
BUSINESSMAN	31.2	42.8	42.0	35.0	35.3	33.4	34.4	34.4	34.4	34.4	42.1	42.1	42.1	42.1	39.4	40.7	8.5	6.0	7.2
CLERGYMAN	6	3	.6	.2	2.2	2.0	2.1	2.1	2.1	2.1	.1	.1	.1	.1	.1	.1	1.6	1.6	1.7
COLLEGE TEACHER	1.6	4	2.6	.5	1.4	2.0	1.7	1.7	1.7	1.7	.5	.7	.5	.7	.5	.7	.4	.4	.4
DOCTOR (M.D. OR D.O.S.)	4.6	4	7.8	3.5	3.6	3.8	3.7	3.7	3.7	3.7	3.8	3.8	3.8	3.8	2.2	3.0	1.2	1.1	1.1
EDUCATOR (SECONDARY)	2.3	1.6	2.9	1.4	2.9	2.9	2.9	2.9	2.9	2.9	1.4	1.4	1.4	1.4	1.5	1.5	3.6	3.0	3.3
ELEMENTARY TEACHER	3	4	.3	.4	.7	.7	.7	.7	.7	.7	.1	.1	.1	.1	.4	.2	1.0	.8	.9
ENGINEER	7.8	5.3	8.2	6.7	6.0	8.3	7.1	7.1	7.1	7.1	5.7	5.7	5.7	5.7	7.5	6.6	2.9	1.3	2.3
FARMER OR FORESTER	2.8	3.8	1.3	4.8	3.1	4.9	4.0	4.0	4.0	4.0	2.5	2.5	2.5	2.5	2.1	2.3	5.2	5.8	5.8
HEALTH PROFESSIONAL (NON-M.D.)	1.0	2.0	1.3	.8	1.8	1.4	1.6	1.6	1.6	1.6	.5	.7	.5	.7	.6	.7	1.3	.9	1.1
LAWYER	3.5	2.7	5.2	3.5	2.3	2.2	2.2	2.2	2.2	2.2	2.4	2.4	2.4	2.4	2.7	2.6	.8	.4	.5
MILITARY CAREER	1.9	1.1	1.8	1.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	3.0	2.4	2.7
RESEARCH SCIENTIST	1.2	.6	1.3	.6	.7	1.3	1.0	1.0	1.0	1.0	.4	.4	.4	.4	.2	.3	.2	.3	.3
SKILLED WORKER	11.8	9.1	4.2	9.9	9.7	7.8	8.8	8.8	8.8	8.8	12.0	12.0	12.0	12.0	10.4	11.2	13.4	11.4	12.5
SEMI-SKILLED WORKER	7.8	5.2	2.4	6.5	6.9	4.7	5.8	5.8	5.8	5.8	7.3	7.3	7.3	7.3	5.6	6.5	15.6	15.1	17.3
UNSKILLED WORKER	4.1	2.4	1.6	3.7	3.2	2.7	2.9	2.9	2.9	2.9	3.2	3.2	3.2	3.2	4.3	3.8	16.6	15.6	16.1
UNEMPLOYED	1.3	.9	1.0	1.4	1.3	1.3	1.3	1.3	1.3	1.3	.5	.5	.5	.5	1.0	1.0	4.0	5.2	4.7
OTHER	15.3	16.0	13.8	18.4	15.9	16.5	17.2	17.2	17.2	17.2	13.7	13.7	13.7	13.7	19.8	18.8	18.5	27.5	23.3
ESTIMATED PARENTAL INCOME (2)***																			
LESS THAN \$4,000	3.4	2.3	2.8	7.2	5.1	6.1	5.6	5.6	5.6	5.6	2.6	2.6	2.6	2.6	4.1	3.3	27.1	30.5	28.9
\$4,000 - \$5,999	5.1	4.6	4.3	6.7	5.9	6.7	6.3	6.3	6.3	6.3	5.2	5.2	5.2	5.2	5.1	5.2	22.4	23.5	23.0
\$6,000 - \$7,999	8.7	5.0	4.6	8.6	9.0	8.8	8.9	8.9	8.9	8.9	9.0	9.0	9.0	9.0	9.2	9.1	16.7	15.2	16.0
\$8,000 - \$9,999	11.6	11.8	5.3	12.2	12.0	9.8	10.9	10.9	10.9	10.9	12.4	12.4	12.4	12.4	13.8	13.6	11.0	8.5	9.7
\$10,000 - \$12,999	10.0	17.3	8.2	14.6	15.3	15.0	15.1	15.1	15.1	15.1	19.4	19.4	19.4	19.4	17.5	18.5	8.8	7.0	7.9
\$13,000 - \$14,999	13.1	13.8	8.8	12.6	13.1	12.5	12.8	12.8	12.8	12.8	12.9	12.9	12.9	12.9	12.9	12.9	5.6	5.0	5.3
\$15,000 - \$17,999	13.8	15.1	14.6	12.4	14.6	15.2	15.3	15.3	15.3	15.3	13.0	13.0	13.0	13.0	14.5	13.7	3.8	4.5	4.1
\$20,000 - \$24,999	8.3	9.7	14.4	8.3	8.8	9.5	9.1	9.1	9.1	9.1	8.3	8.3	8.3	8.3	9.7	9.0	2.5	2.2	2.4
\$25,000 - \$29,999	5.0	6.0	8.9	4.0	4.7	5.1	4.9	4.9	4.9	4.9	4.2	4.2	4.2	4.2	4.3	4.2	.7	1.8	1.3
\$30,000 - \$34,999	3.8	3.9	7.5	4.0	3.8	4.2	3.9	3.9	3.9	3.9	3.3	3.3	3.3	3.3	3.7	3.5	.7	.8	.8
\$35,000 - \$39,999	2.5	2.0	4.4	2.7	2.2	1.8	2.0	2.0	2.0	2.0	2.7	2.7	2.7	2.7	1.7	2.2	.2	.2	.2
\$40,000 OR MORE	4.1	5.6	16.2	6.7	6.8	5.2	6.1	6.1	6.1	6.1	5.9	5.9	5.9	5.9	3.6	4.8	.4	.7	.5
MOTHERS RELIGIOUS PREFERENCE ***																			
BAPTIST	7.8	.8	8.5	2.6	10.1	10.3	10.2	10.2	10.2	10.2	2.2	2.2	2.2	2.2	3.0	2.6	63.4	64.6	64.0
CONGREGATIONAL	3.9	.0	4.8	.5	4.7	4.6	4.7	4.7	4.7	4.7	.2	.2	.2	.2	.2	.2	.5	1.0	.7
EASTERN ORTHODOX	3.7	.3	.6	.2	.6	.6	.6	.6	.6	.6	1.4	1.4	1.4	1.4	1.4	1.4	2.7	1.7	.0
EPISCOPAL	8.0	.3	13.6	1.7	6.6	6.6	6.6	6.6	6.6	6.6	.2	.2	.2	.2	.2	.2	.1	.1	.1
JEWISH	7.3	.1	11.6	.5	7.2	5.6	6.4	6.4	6.4	6.4	.2	.2	.2	.2	.2	.2	.1	.1	.1
LATTER DAY SAINTS	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.0	.0	.0
LUTHERAN	5.8	1.4	2.9	1.7	5.2	4.3	4.3	4.3	4.3	4.3	1.2	1.2	1.2	1.2	1.7	1.4	.5	.7	.6
METHODIST	10.4	1.4	9.9	2.6	10.3	8.6	9.5	9.5	9.5	9.5	2.9	2.9	2.9	2.9	2.3	2.6	17.0	18.0	17.5
MORMON	.0	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.0	.1	.0
MUSICIAN	8.4	1.1	11.4	1.6	8.4	9.2	8.9	8.9	8.9	8.9	1.2	1.2	1.2	1.2	1.4	1.3	2.4	2.5	2.4
PRESBYTERIAN	5.5	.1	.9	.0	.4	.5	.4	.4	.4	.4	.1	.1	.1	.1	.2	.1	.0	.0	.0
QUAKER	35.7	91.3	24.5	35.2	23.8	16.8	21.2	21.2	21.2	21.2	87.8	86.1	87.0	87.0	6.1	4.9	4.9	5.4	5.4
ROMAN CATHOLIC	.3	.0	.0	.0	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.2	.2
SEVENTH DAY ADVENTIST	1.0	.0	1.9	.3	1.1	1.6	1.3	1.3	1.3	1.3	.0	.0	.0	.0	.1	.0	1.1	.2	.2
UNITARIAN	4.5	.9	2.7	1.3	12.2	16.4	14.3	14.3	14.3	14.3	1.2	1.4	1.2	1.4	1.4	1.3	3.0	1.6	2.3
OTHER PROTESTANT	1.8	.4	1.0	.7	5.3	7.9	6.6	6.6	6.6	6.6	.3	.6	.3	.6	.5	.5	2.9	3.3	3.1
OTHER RELIGIONS	3.7	1.0	5.5	1.2	3.6	4.7	4.1	4.1	4.1	4.1	.7	.7	.7	.7	1.1	.5	1.0	1.0	1.0

AMERICAN COUNCIL ON EDUCATION
OFFICE OF RESEARCH FALL 1970
WEIGHTED NATIONAL NORMS

	Colleges for Men		Colleges for Women		Nonsectarian			Confessionnal Colleges			Predominantly Black Colleges		
	Normet.	Catholic	Normet.	Catholic	Men	Women	Total	Men	Women	Total	Men	Women	Total
RELIGIOUS PREFERENCE													
BAPTIST	6.4	.5	7.0	2.2	8.8	9.5	9.1	1.7	2.2	2.0	59.3	61.7	60.5
CONGREGATIONAL	3.1	.0	3.9	.5	3.4	3.6	3.5	.2	.0	.1	.3	1.0	.7
EASTERN ORTHODOX	.5	.3	.5	.3	.6	.5	.5	.3	.2	.2	.0	.0	.0
EPISCOPAL	5.7	.6	11.0	1.4	4.9	5.2	5.0	4.9	1.2	1.0	2.4	1.8	2.1
JEWISH	6.2	.1	9.2	.4	6.0	4.2	5.1	.2	.3	.2	.1	.1	.1
LATTER DAY SAINTS	.2	.1	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0
LUTHERAN	4.5	.7	2.3	1.0	4.4	3.7	4.1	.6	.9	.8	.5	.8	.7
METHODIST	8.6	.9	7.6	1.8	8.8	6.9	7.8	2.4	2.2	2.3	16.5	16.4	16.4
MUSLIM	.0	.0	.1	.2	.3	.1	.2	.1	.1	.1	.5	.2	.3
PRESBYTERIAN	6.5	.7	8.4	1.2	6.6	6.5	6.6	.4	.8	.7	2.0	2.6	2.3
QUAKER	1.2	.2	1.5	.1	.8	1.0	.9	.1	.1	.1	.1	.0	.0
ROMAN CATHOLIC	34.0	88.6	22.2	83.3	20.9	17.4	19.2	8.7	85.4	85.1	7.5	7.0	7.2
SEVENTH DAY ADVENTIST	.2	.0	.0	.0	.1	.1	.1	.1	.1	.1	.3	.4	.4
UNITARIAN	1.2	.0	2.2	.2	.9	1.6	1.2	.1	.2	.2	.0	.2	.1
OTHER PROTESTANT	3.9	.6	2.5	.8	12.3	16.6	14.4	7.3	1.0	1.1	2.8	1.5	2.1
OTHER RELIGIONS	3.0	.8	2.9	1.2	6.8	9.7	8.2	1.0	1.1	1.1	2.9	3.4	3.2
NONE	4.7	5.8	18.1	5.3	14.3	13.3	13.8	5.8	4.2	5.0	4.7	2.9	3.8
NEIGHBORHOOD CHARACTERIZED AS													
UPPER CLASS	4.3	2.9	7.2	4.2	3.4	2.9	3.1	3.4	2.2	2.8	2.1	1.8	1.9
UPPER MIDDLE CLASS	34.0	35.5	52.1	33.5	33.8	37.7	35.7	33.9	32.5	33.2	11.0	12.0	11.5
MIDDLE CLASS	43.5	43.2	32.2	48.9	48.1	46.1	47.2	49.9	52.7	51.3	37.9	45.8	42.0
WORKING CLASS	14.5	11.2	7.5	13.0	13.3	12.4	12.9	11.7	12.1	11.9	43.2	37.1	40.0
LOWER CLASS	1.7	1.3	.9	1.9	1.4	.9	1.1	1.2	.5	.9	5.9	3.3	4.5
H.S. STUDENTS CHARACTERIZED AS													
UPPER CLASS	4.7	4.3	7.4	3.1	5.2	4.6	4.9	4.0	3.9	4.0	6.4	7.1	6.8
UPPER MIDDLE CLASS	31.5	34.1	42.0	33.5	30.6	22.2	31.4	35.9	35.6	35.8	19.1	19.0	19.0
MIDDLE CLASS	52.4	49.4	42.2	53.1	52.3	53.2	52.8	52.0	51.2	51.6	43.4	48.8	46.2
WORKING CLASS	10.8	7.4	7.6	9.2	10.9	9.3	10.1	7.5	8.9	8.2	28.5	23.2	29.7
LOWER CLASS	.9	.7	.8	1.1	1.0	.7	.9	.5	.3	.4	2.7	2.0	2.3
TYPE OF HIGH SCHOOL													
PUBLIC	70.7	24.6	68.5	45.9	40.7	83.6	82.2	33.5	38.4	35.9	92.3	92.3	92.3
PRIVATE, CATHOLIC	14.4	71.7	12.6	51.6	8.0	7.6	7.5	63.1	60.1	61.6	3.7	4.1	3.9
PRIVATE, OTHER SECTARIAN	2.9	.8	4.5	.5	3.4	3.0	3.3	1.9	.4	1.1	.8	1.0	.9
PRIVATE, NON-SECTARIAN	9.7	.8	14.0	1.5	7.3	5.5	6.4	1.3	1.0	1.2	.8	1.2	1.0
FEDERAL GOVERNMENT	.4	.0	.4	.8	.4	.3	.4	.2	.1	.1	2.4	1.4	1.9
AVERAGE GRADE IN HIGH SCHOOL													
A OR A-	9.7	3.8	12.1	5.8	4.5	11.6	8.0	3.6	9.6	6.6	.5	1.6	1.1
B+	13.2	9.0	18.4	11.6	7.9	17.4	12.6	8.1	12.0	9.1	2.4	6.2	4.4
B	17.9	16.3	26.0	23.1	17.6	23.9	20.7	19.6	28.0	19.8	9.2	17.4	13.4
B-	22.1	22.2	24.9	28.0	24.7	25.8	28.3	28.6	27.9	24.2	17.4	26.5	22.4
C+	13.0	20.8	10.3	13.9	15.3	10.8	15.1	17.4	14.2	15.8	16.7	17.2	17.0
C	13.8	18.5	6.0	11.1	15.6	6.9	11.3	22.1	8.8	15.4	29.8	18.7	24.0
C-	9.4	9.1	2.2	6.5	9.7	3.3	6.5	14.1	3.3	8.7	22.6	11.6	16.9
D	.9	.3	.1	.1	.8	.1	.5	.4	.2	.3	1.4	.4	.9



AMERICAN COUNCIL ON EDUCATION
OFFICE OF RESEARCH FALL 1970
WEIGHTED NATIONAL NORMS

	Colleges for Men		Colleges for Women		Colleges for Nonsectarian		Catholic		Predominantly Black	
	Nonsect		Catholic		Nonsectarian		Catholic		Colleges	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
RANK IN HIGH SCHOOL CLASS										
TOP QUARTER	50.7	37.8	63.5	43.4	52.5	31.4	51.5	41.4	22.1	35.0
SECOND QUARTER	23.8	33.1	25.7	34.1	29.8	35.1	32.3	33.7	35.4	35.4
THIRD QUARTER	22.8	24.6	9.5	18.3	14.8	27.4	14.4	20.9	36.3	23.7
FOURTH QUARTER	2.7	4.6	1.3	4.3	3.0	6.1	1.7	3.9	6.2	3.9
HIGH SCHOOL CLASS GOING TO COLL										
UNDER 40%	1.1	1.1	.69	1.5	1.4	.7	1.0	.8	9.1	9.2
10-24%	9.2	3.9	5.0	7.1	7.4	4.7	5.3	5.3	21.8	18.9
25-49%	18.4	11.9	14.2	20.3	21.0	14.3	17.6	15.9	29.8	25.9
50-74%	29.0	30.0	27.5	34.3	34.6	25.0	34.1	31.6	25.0	28.4
75% OR MORE	42.3	53.1	52.4	36.1	35.6	53.4	41.4	46.4	14.3	17.6
SECONDARY SCHOOL ACHIEVEMENTS										
PRESIDENT STUDENT ORGANIZATION	26.1	25.0	27.6	25.1	24.4	20.5	21.3	20.9	27.0	26.9
HIGH RATING STATE MUSIC CONTEST	3.5	5.8	9.9	9.1	13.3	11.2	6.5	8.5	8.4	9.7
STATE/REGIONAL SPEECH CONTEST	6.4	8.6	7.8	9.7	6.6	6.1	6.0	6.8	4.6	7.0
MAJOR PART IN A PLAY	16.7	19.6	22.7	19.5	19.5	19.1	15.6	17.4	25.3	27.1
VARSITY LETTER (SPORTS)	48.8	48.1	18.5	53.1	35.8	53.4	13.8	33.1	49.5	54.6
AWARD IN ART COMPETITION	4.7	3.8	9.3	4.6	7.7	4.0	7.3	5.7	7.1	3.8
SCHOOL PAPER EDITOR	15.1	13.4	24.9	11.5	20.2	10.6	17.6	14.1	7.9	15.0
ORIGINAL WRITING PUBLISHED	20.0	20.7	30.2	18.9	24.5	17.2	23.0	20.1	8.1	12.8
1ST SUMMER PROGRAM	1.8	.7	1.3	1.1	.9	.3	.6	.8	1.9	1.9
ST/REGIONAL SCIENCE CONTEST	3.5	2.5	2.1	2.1	2.2	1.8	2.0	1.9	5.3	6.9
SCHOLASTIC HONOR SOCIETY	33.2	25.7	43.3	23.6	42.4	18.8	36.3	27.6	13.2	26.7
NATIONAL MERIT RECOGNITION	19.7	8.5	18.8	9.1	14.1	4.9	10.5	8.7	4.8	10.4
CONCERN ABOUT FINANCING EDUC										
NO CONCERN	28.6	26.8	40.4	31.4	30.5	28.1	23.9	24.0	24.3	18.7
SOME CONCERN	61.1	57.3	50.5	57.3	56.6	53.7	63.2	61.4	54.6	59.1
MAJOR CONCERN	10.3	13.8	9.2	11.3	14.4	12.2	13.0	12.6	21.1	22.3
MAJOR SOURCES OF FINANCIAL										
SUPPORT DURING FRESHMAN YEAR	31.2	42.0	9.9	32.5	27.1	41.1	22.0	31.5	32.9	21.1
PERSONAL SAVINGS OR EMPLOYMENT	61.7	58.5	81.3	63.8	66.9	58.2	65.2	58.7	33.6	45.5
PARENTAL OR FAMILY AID	27.6	29.6	20.7	29.5	29.9	31.5	37.5	34.6	41.0	28.6
REPAYABLE LOAN	32.2	30.7	19.2	28.3	29.8	27.4	26.3	26.8	31.9	34.5
SCHOLARSHIP/GRANT/OTHER DIST										
HIGHEST DEGREE PLANNED										
NONE	.4	.8	1.2	.8	1.5	.7	1.5	1.1	1.4	1.4
ASSOCIATE (OR EQUIVALENT)	4.3	.8	2.4	.4	1.3	.8	1.2	1.0	2.3	4.7
BACHELORS DEGREE (B.A. OR B.S.)	33.1	33.3	36.7	27.3	34.4	38.2	48.9	42.6	32.7	28.5
MASTERS DEGREE (M.A. OR M.S.)	24.8	29.8	36.3	33.5	38.2	32.8	33.7	34.2	36.3	44.5
PH.D. OR ED.D.	15.8	12.1	14.5	17.0	10.6	13.9	6.3	8.9	16.1	19.3
PH.D. OR ED.D. OR D.V.M.	10.2	9.6	4.6	9.3	6.4	8.0	1.9	4.9	4.2	2.4
LL.B. OR J.D.	10.2	9.8	3.6	10.4	5.2	8.1	1.5	4.8	4.6	1.8
B.D.	.3	2.6	.0	.5	.1	.8	.6	.5	.6	.0
OTHER	.8	1.2	.6	1.5	1.6	.7	3.1	1.9	1.9	1.5



AMERICAN COUNCIL ON EDUCATION
OFFICE OF RESEARCH FALL 1970
WEIGHTED NATIONAL NORMS

	Colleges for Men		Colleges for Women		Nonsectarian		Catholic		Predominantly Black		
	Nonsectarian		Catholic		Total		Total		Total		
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	
PROBABLE MAJOR FIELD OF STUDY (1)**											
AGRICULTURE (INCL. FORESTRY)	4.9	1.1	.1	.2	1.5	.2	1.0	.6	3.0	.3	1.8
BIOLOGICAL SCIENCES	4.6	3.4	2.5	2.4	6.0	3.6	4.9	3.8	4.3	2.9	3.2
BUSINESS	8.8	18.5	4.0	3.2	13.6	4.4	8.9	27.9	27.6	19.7	23.3
EDUCATION	8	3.5	6.2	13.4	16.0	4.2	13.7	4.2	11.6	17.2	14.6
ENGINEERING	16.8	4.0	.2	.2	4.3	.2	2.2	3.5	4.6	.1	2.1
ENGLISH	3.6	2.0	8.0	8.8	2.4	6.5	4.5	3.2	.8	4.4	2.6
HEALTH PROFESSIONS (NONSEC.)	.4	1.6	2.2	20.7	5.4	8.0	6.7	1.1	1.4	9.6	5.9
HISTORY, POLITICAL SCIENCE	10.1	11.0	10.0	7.3	10.0	5.3	7.6	6.2	10.7	5.2	7.7
HUMANITIES (OTHER)	3.8	5.3	10.8	7.0	5.1	8.2	6.7	9.7	1.4	2.6	4.8
FINE ARTS	3.3	5.2	19.2	13.3	8.4	13.2	10.6	8.6	7.8	5.4	6.8
MATHEMATICS OR STATISTICS	3.2	4.5	5.2	5.3	3.7	3.9	3.8	4.8	3.1	3.4	3.2
PHYSICAL SCIENCES	4.2	3.4	1.0	1.0	1.1	1.3	2.7	3.1	1.8	.8	1.3
PROFESSIONAL	14.7	17.2	5.4	3.2	3.1	4.1	8.7	10.3	4.7	2.7	3.6
SOCIAL SCIENCES	6.7	11.6	18.8	13.1	9.3	18.6	19.1	11.1	10.9	18.8	18.2
OTHER FIELDS (TECHNICAL)	12.3	2.1	2.1	1.5	2.2	1.2	1.7	2.0	5.8	1.6	3.3
OTHER FIELDS (NONTECHNICAL)	.1	.4	2.4	2.8	.6	2.8	3.7	.4	.2	4.7	2.6
UNSCIDED	1.7	2.3	1.5	1.6	2.4	2.3	2.3	1.4	1.1	.9	1.0
PROBABLE CAREER OCCUPATION (1) **											
ARTIST (INCL. PERFORMER)	3.6	3.6	16.5	8.8	4.2	9.3	7.8	3.9	5.7	4.8	5.2
BUSINESSMAN	9.6	17.4	2.7	23.3	13.5	2.2	7.5	20.9	26.2	8.6	16.9
CLERGYMAN	.6	6.5	.1	1.1	2.9	.6	1.8	4.3	.2	.5	.3
COLLEGE TEACHER	2.2	.6	1.6	1.0	2.2	1.3	1.6	2.9	2.1	2.9	2.8
DOCTOR (M.D. OR D.O. OR O.D.)	9.3	9.0	3.6	2.0	8.1	2.4	5.3	8.1	3.8	1.5	2.6
EDUCATOR (SECONDARY)	8.0	10.4	9.7	13.3	11.6	14.9	13.2	11.4	13.6	14.0	13.8
ELEMENTARY TEACHER	.3	2.4	7.6	15.8	1.1	14.9	8.0	1.4	2.4	14.9	9.0
ENGINEER	17.5	3.4	.2	.2	3.4	.1	2.0	3.3	4.3	.2	2.2
FARMER OR FORESTER	4.1	1.5	.6	.2	1.9	.6	1.3	.9	.8	.1	.4
HEALTH PROFESSIONAL (NONM.D.)	2.5	1.9	2.8	6.0	6.4	6.0	6.4	1.9	2.3	5.6	4.0
LAWYER	11.3	12.1	4.0	1.9	9.1	1.7	8.5	16.7	6.1	1.9	3.9
NURSE	.0	.3	.6	19.7	.1	3.2	1.6	.0	.2	7.1	3.9
RESEARCH SCIENTIST	8.1	3.4	2.6	1.5	4.4	7.6	3.6	2.9	3.0	1.0	1.3
OTHER CHOICE	14.8	13.4	28.2	18.5	13.3	24.9	19.0	13.4	21.6	29.9	24.0
UNSCIDED	14.2	14.4	19.2	11.6	14.1	15.8	18.3	18.8	7.3	7.6	7.4
MILES FROM HOME TO COLLEGE. ***											
5 MILES OR LESS	9.5	5.0	3.2	13.8	5.0	4.8	8.9	9.4	13.9	13.4	13.6
6-10 MILES	5.3	4.4	2.8	13.1	4.2	3.2	3.7	9.5	8.0	9.5	8.8
11-60 MILES	12.3	15.5	7.7	18.7	13.2	11.9	12.6	12.4	21.5	20.0	20.7
61-800 MILES	13.9	13.6	8.9	14.1	12.2	12.2	13.2	18.7	14.8	15.2	14.7
101-850 MILES	44.4	50.4	41.9	23.8	41.2	43.8	42.5	38.6	29.6	29.5	29.8
MORE THAN 800 MILES	19.4	11.2	35.5	20.9	22.3	24.0	23.1	14.3	13.7	12.4	12.5
CURRENT POLITICAL PREFERENCE ***											
FAR LEFT	4.4	3.1	5.9	1.7	5.2	3.5	4.5	3.2	7.1	6.0	6.5
LIBERAL	41.2	13.4	44.2	33.7	40.1	37.3	38.7	40.0	36.9	26.0	36.4
MIDDLE OF THE ROAD	37.3	37.9	35.8	45.3	39.4	39.1	37.6	38.4	34.8	40.1	37.4
CONSERVATIVE	16.0	14.7	13.7	16.1	17.4	19.2	18.4	17.4	17.7	18.3	18.4
FAR RIGHT	1.2	.8	.5	.2	1.2	.7	1.0	1.0	3.5	2.7	3.2

AMERICAN COUNCIL ON EDUCATION
OFFICE OF RESEARCH FALL 1970
WEIGHTED NATIONAL NORMS

	Colleges for Men		Colleges for Women		Nonsectarian		Conducational Colleges		Catholic		Predominantly Black		
	Catholic		Non-Catholic		Men	Women	Men	Women	Men	Women	Men	Women	
	Total	Men	Total	Women	Total	Total	Total	Total	Total	Total	Total	Total	
EXPECTED PREFERENCE IN 4 YRS ***	6.5	4.7	5.7	2.8	5.7	5.4	6.2	4.7	2.0	3.3	6.8	5.7	6.3
FAR LEFT	43.7	50.7	53.5	47.4	43.8	46.3	48.1	48.2	46.2	45.7	36.6	35.5	36.1
LIBERAL	25.4	24.7	22.4	28.4	25.8	23.5	24.6	27.8	32.4	20.1	20.8	19.7	20.2
MIDDLE OF THE ROAD	18.4	17.0	13.8	20.3	15.8	23.2	21.5	20.5	18.9	19.7	25.4	25.8	28.6
CONSERVATIVE	8.0	.9	1.2	1.2	8.1	1.3	1.7	1.8	.6	1.2	10.3	13.2	11.8
FAR RIGHT													
FEDERAL GOVERNMENT SHOULD													
BE MORE INVOLVED IN (3) ***	28.7	24.7	25.0	33.1	24.8	34.5	34.7	35.0	35.5	35.2	78.7	81.2	80.0
CONTROL OF POLLUTION	51.6	39.3	36.5	30.9	31.6	47.9	49.4	37.7	28.4	33.0	36.2	37.7	38.1
TAX INCENT TO CONTROL BIRTH RATE	67.3	67.9	68.1	64.9	67.8	64.5	67.2	64.3	68.5	67.4	69.0	71.2	70.2
CONSUMER PROTECTION	69.0	70.5	74.4	71.6	64.1	71.6	68.8	67.4	68.4	67.9	81.1	83.4	82.3
COMPENSAT EDUC FOR DISADVANTAGED	30.8	31.1	23.6	30.7	32.4	25.2	28.4	32.9	26.9	28.9	57.4	59.4	53.2
SPECIAL BENEFITS FOR VETERANS	42.3	31.9	42.8	40.5	44.8	52.2	49.8	48.6	40.4	54.6	51.8	52.2	58.8
CONTROL OF FIREARMS	81.3	84.1	84.1	84.4	80.4	82.5	81.7	84.0	87.6	86.9	81.8	85.8	83.6
ELIMINATION OF POVERTY/	83.3	83.3	87.5	51.0	83.8	87.7	87.9	89.8	90.2	89.9	80.3	84.4	82.4
CRIME PREVENTION	50.8	84.3	84.9	82.0	82.0	80.8	84.7	83.0	88.7	84.9	70.2	70.0	70.1
SCHOOL DEMOCRATIZATION	71.2	58.1	51.4	50.5	51.4	70.6	73.0	54.1	49.5	52.0	78.6	81.1	79.9
FINANCIAL AID FOR DISADVANTAGED	12.5	13.5	9.5	13.6	14.3	14.1	14.2	18.2	11.8	13.8	51.7	59.2	58.6
INFORMATION ON BIRTH CONTRL	23.4	19.8	10.4	15.3	24.3	14.1	18.3	28.0	12.5	18.8	17.6	18.1	17.9
MILITARY INVOLVEMENT S.E. ASIA	3.4	10.5	2.8	14.7	11.8	13.2	12.3	10.1	12.9	11.8	24.5	26.7	30.4
DEVELOPMENT OF A S H	30.6	31.3	19.2	23.7	32.8	18.8	25.9	30.5	18.9	24.7	31.9	23.4	27.4
CONTROL TV AND NEWSPAPERS													
SPACE PROGRAM													
OBJECTIVES CONSIDERED TO BE													
ESSENTIAL OR VERY IMPORTANT	12.7	11.7	25.4	14.6	14.2	18.9	16.5	12.0	15.4	13.7	17.4	18.1	17.9
ACHIEVE IN A PERFORMING ART	70.8	70.6	61.2	43.8	70.0	69.9	48.0	78.6	61.8	65.7	78.9	76.4	74.1
BE AN AUTHORITY IN MY FIELD	48.7	43.5	35.8	34.4	48.5	31.8	28.8	48.5	33.0	39.2	50.2	52.3	54.0
RETAI RECRUITION FROM PEERS	27.5	27.8	24.1	17.9	27.2	18.1	22.7	28.3	16.0	22.1	29.0	21.9	28.5
IMPEDUCE POLITICAL STRUCTURE	37.6	42.0	40.2	41.4	39.4	41.4	40.4	42.4	43.5	42.4	43.0	41.7	42.3
IMPURCE SOCIAL VALUES	65.4	62.5	60.7	69.8	65.1	48.8	48.4	63.7	74.9	69.3	61.8	62.7	62.0
RAISE A FAMILY	62.6	61.1	43.5	53.8	57.0	45.1	51.2	62.3	54.6	58.4	68.6	66.0	61.9
HAVE ACTIVE SOCIAL LIFE	17.0	17.4	6.4	9.4	17.3	6.4	11.9	23.2	6.1	14.7	14.5	14.3	14.8
HAVE FRIENDS DIFFERENT FROM ME	22.6	22.3	2.7	16.3	23.9	11.5	17.8	29.2	13.6	19.7	40.3	30.2	29.2
BE AN EXPERT IN FINANCE	42.0	38.8	29.9	29.6	41.3	19.8	30.7	40.8	23.5	32.1	62.7	49.9	56.0
BE ADMINISTRATIVELY RESPONSIBLE	64.0	66.1	75.1	78.4	69.1	77.5	71.2	70.1	81.0	78.6	70.8	79.1	78.1
BE VERY WELL OFF FINANCIALLY	19.1	22.5	29.7	33.0	19.4	30.7	28.0	21.5	34.0	28.1	19.5	24.4	22.1
PARTICIPATE IN PEACE CORPS/VISTA	18.7	20.0	15.1	19.7	22.0	14.1	18.1	24.3	12.8	18.0	33.7	26.7	30.0
BECOME COMMUNITY LEADER	17.6	10.6	7.2	7.4	12.8	7.2	10.1	10.0	5.7	7.9	11.8	11.8	14.8
CONTRIBUTE TO SCIENTIFIC THEORY	16.7	15.2	26.6	17.1	17.3	22.3	19.7	14.0	15.1	14.6	12.0	15.2	14.2
WRITE ORIGINAL WORKS	23.0	17.4	20.5	16.5	24.6	19.4	22.1	19.1	15.0	19.1	33.1	29.7	31.3
NOT BE BELITTLED TO PEOPLE	13.4	12.9	34.4	21.3	14.3	25.3	19.7	11.8	12.7	14.6	15.8	13.6	14.8
CREATE WORKS OF ART	60.8	60.5	65.8	54.7	60.3	63.9	57.1	63.1	66.0	59.9	60.2	63.1	64.8
KEEP UP WITH POLITICAL AFFAIRS	48.0	50.1	48.1	32.5	49.1	27.0	38.2	58.8	26.0	42.4	68.9	62.5	60.4
SUCCESS IN MY OWN BUSINESS	78.0	80.4	86.0	85.7	78.7	83.7	81.2	82.7	84.9	83.8	73.4	76.4	78.0
DEVELOP A PHILOSOPHY OF LIFE	29.9	33.0	41.9	35.7	33.4	34.5	34.4	33.9	37.4	35.9	45.7	46.4	49.0
PARTICIPATE COMN ACTION PROGRAM	21.5	18.6	26.2	28.0	21.0	20.6	28.7	19.8	30.8	28.2	24.1	24.1	28.9
MARRY WITHIN NEXT 5 YEARS													

 FAR LEFT
 LIBERAL
 MIDDLE OF THE ROAD
 CONSERVATIVE
 FAR RIGHT
 FEDERAL GOVERNMENT SHOULD
 BE MORE INVOLVED IN (3)
 CONTROL OF POLLUTION
 TAX INCENT TO CONTROL BIRTH RATE
 CONSUMER PROTECTION
 COMPENSAT EDUC FOR DISADVANTAGED
 SPECIAL BENEFITS FOR VETERANS
 CONTROL OF FIREARMS
 ELIMINATION OF POVERTY/
 CRIME PREVENTION
 SCHOOL DEMOCRATIZATION
 FINANCIAL AID FOR DISADVANTAGED
 INFORMATION ON BIRTH CONTRL
 MILITARY INVOLVEMENT S.E. ASIA
 DEVELOPMENT OF A S H
 CONTROL TV AND NEWSPAPERS
 SPACE PROGRAM
 OBJECTIVES CONSIDERED TO BE
 ESSENTIAL OR VERY IMPORTANT
 ACHIEVE IN A PERFORMING ART
 BE AN AUTHORITY IN MY FIELD
 RETAIN RECRUITION FROM PEERS
 IMPEDUCE POLITICAL STRUCTURE
 IMPURCE SOCIAL VALUES
 RAISE A FAMILY
 HAVE ACTIVE SOCIAL LIFE
 HAVE FRIENDS DIFFERENT FROM ME
 BE AN EXPERT IN FINANCE
 BE ADMINISTRATIVELY RESPONSIBLE
 BE VERY WELL OFF FINANCIALLY
 PARTICIPATE IN PEACE CORPS/VISTA
 BECOME COMMUNITY LEADER
 CONTRIBUTE TO SCIENTIFIC THEORY
 WRITE ORIGINAL WORKS
 NOT BE BELITTLED TO PEOPLE
 CREATE WORKS OF ART
 KEEP UP WITH POLITICAL AFFAIRS
 SUCCESS IN MY OWN BUSINESS
 DEVELOP A PHILOSOPHY OF LIFE
 PARTICIPATE COMN ACTION PROGRAM
 MARRY WITHIN NEXT 5 YEARS

AMERICAN COUNCIL ON EDUCATION
OFFICE OF RESEARCH FALL 1979
WEIGHTED NATIONAL NORMS

	College for Men		College for Women		Nonsectarian			Conventional Colleges		Catholic		Presbyterian	
	Norms	Catholic	Norms	Catholic	Men	Women	Total	Men	Women	Total	Men	Women	
	1972	1975	1972	1975	1972	1975	1972	1975	1972	1975	1972	1975	
AGREE STRONGLY OR SOMEWHAT	87.2	93.6	94.1	92.0	90.1	92.0	91.0	90.8	92.7	91.7	93.0	95.7	
STUDENT DESIGN OF CURRICULUM	12.6	17.5	13.9	18.3	18.6	18.3	18.8	18.6	16.5	18.5	32.6	30.8	
CLEO CONTROL STUDY OFF CAMPUS	57.3	60.4	39.6	60.4	60.4	49.8	58.2	63.8	50.4	54.9	80.7	80.1	
BENEFIT OF COLLEGE IS MONETARY	72.3	73.5	73.2	71.1	71.8	71.1	71.3	72.6	69.6	71.1	69.8	68.9	
BASE FACULTY PAY ON STUD EVAL	42.2	44.2	60.6	49.2	43.7	49.2	47.4	46.1	48.0	47.1	33.4	33.8	
COLLEGE GRADUATE BE APPLICABLE	32.0	34.0	24.1	34.9	34.9	36.1	35.8	41.0	41.6	41.2	59.9	59.8	
REGULATE STUDENT PUBLICATIONS	28.8	29.5	17.3	31.2	28.6	27.5	28.1	28.7	30.3	30.0	30.6	28.2	
COLLEGE HAS RIGHT TO BAN SMOK	44.4	43.8	40.0	37.1	45.0	44.8	44.3	44.7	35.3	40.0	70.6	62.5	
STIVE DISADVANTAGED PREP TRINTMT	56.1	55.6	40.9	59.3	58.6	54.3	58.4	59.2	58.4	58.8	48.0	49.3	
CLEO T99 LAX ON STUD PROTEST	61.8	65.2	39.9	59.6	66.0	59.7	62.9	62.5	37.6	60.2	65.1	67.7	
PUNISH ALL SCIENCE FINDINGS	41.8	39.8	24.6	29.6	41.8	34.3	38.1	37.0	30.6	33.8	37.4	40.1	
INDIVID CANNOT CHANGE SOCIETY	97.9	97.9	98.0	93.8	96.4	91.0	93.8	90.9	92.8	94.8	93.8	93.3	
MARYJANA SHOULD BE LEGALIZED	75.9	75.1	71.2	57.2	74.4	64.7	69.6	71.6	59.5	68.6	67.1	67.3	
ARMY SHOULD BE VOLUNTARY	59.4	48.4	63.6	34.6	57.8	45.2	53.1	43.4	39.9	41.7	64.2	61.2	
LIBERALIZE DIVORCE LAWS	84.8	74.7	71.3	64.5	64.5	57.3	61.2	73.2	65.9	68.6	71.8	71.6	
COURTS PROTECT CRIMINAL T99 MUCH	51.5	53.3	34.4	44.1	52.1	40.0	48.2	54.1	43.2	48.6	40.8	38.5	
APPLICABLE CAPITAL PUNISHMENT	56.0	62.9	70.9	66.0	59.3	64.7	61.9	61.7	67.8	64.7	62.8	62.3	
GENERATION GAP WITH PARENTS	17.6	16.9	14.3	13.5	18.8	13.5	16.2	18.3	15.3	16.8	23.9	20.8	
MY BELIEFS SIMILAR TO OTHERS	43.3	42.3	44.3	38.3	45.9	47.1	44.5	48.9	43.7	47.3	64.3	64.6	
MARRIED WOMEN COMPAINED TO HOME	48.0	54.0	23.5	38.3	51.0	34.4	42.8	61.2	36.8	48.9	62.6	67.7	
WOMEN SUBJECT TO DRAFT	31.2	24.6	21.0	24.6	29.4	19.2	24.4	23.8	14.6	18.7	23.4	25.5	
WOMEN RECEIVE SAME OPPORTUNITIES	82.9	74.9	92.7	84.1	79.8	87.2	83.5	73.2	85.6	79.4	74.8	85.0	
ALL HAVE A CHANCE TO GO TO COLLE	54.4	60.0	57.6	61.3	60.9	55.7	58.8	58.1	58.5	58.3	77.7	80.3	
STUDENTS ESTIMATE CHANGES ARE													
VERY GOOD THAT THEY WILL	4.1	3.9	5.8	5.7	6.4	9.9	8.1	4.1	5.5	4.8	5.0	6.8	
GET MARRIED WHILE IN COLLEGE	18.6	17.2	20.2	20.6	18.8	13.1	20.8	17.3	19.2	18.3	14.1	13.0	
FARRY WITHIN A YEAR AFTER COLLE	19.0	20.4	27.8	19.5	20.3	22.3	21.6	17.0	17.0	15.9	10.1	10.9	
CHANGE MAJOR FIELD	22.0	21.1	30.4	16.4	22.8	24.2	23.6	18.2	17.8	18.0	8.7	9.8	
CHANGE CAREER CHOICE	2.8	2.2	2.6	1.7	5.0	2.7	3.9	3.4	2.1	2.7	2.1	2.3	
TAKE ONE OR MORE COURSES	7.5	7.2	4.9	4.5	5.8	4.4	5.1	5.7	4.9	5.3	11.2	6.5	
GRADUATE WITH HONORS	2.4	2.7	2.6	2.8	3.8	1.6	2.6	2.9	1.9	2.4	5.0	3.9	
BE ELECTED TO A STUDENT OFFICE	22.1	19.4	18.0	22.8	22.4	27.6	25.9	21.3	25.1	23.2	24.4	26.9	
JOIN SOCIAL FRAT OR SORORITY	8.1	6.7	9.7	6.3	7.7	7.3	7.8	7.0	4.6	5.8	3.9	4.0	
AUTHOR A PUBLISHED ARTICLE	3.3	4.6	.1	.7	5.1	.1	2.6	6.0	.2	3.1	8.2	.2	
BE DRAFTED WHILE IN COLLEGE	3.1	2.8	2.6	2.8	2.7	3.7	3.2	2.7	3.5	3.1	3.7	3.2	
BE ELECTED TO AN HONOR SOCIETY	1.0	1.1	.2	1.2	1.1	.3	.7	.8	.3	.5	2.8	1.0	
ENLIST IN ARMED SERV BEFORE GRAD	10.5	12.1	7.2	7.1	12.3	5.6	9.0	18.8	5.8	10.8	20.8	13.6	
BE SUCCESSFUL AFTER GRADUATION	2.2	.8	3.1	1.0	1.8	2.6	2.2	1.5	1.7	1.6	1.0	.9	
DROP OUT TEMPORARILY	.6	.7	1.3	1.1	.9	1.4	1.0	.7	1.3	1.0	.8	.8	
DROP OUT PERMANENTLY	7.0	10.3	17.7	11.6	10.5	12.7	11.6	10.8	11.6	11.2	8.6	8.1	
TRANSFER TO ANOTHER COLLEGE	67.6	65.0	64.5	70.3	64.0	70.8	67.3	64.2	69.1	66.7	60.2	64.7	
BE SATISFIED WITH COLLEGE													

AMERICAN COUNCIL ON EDUCATION
OFFICE OF RESEARCH FALL 1979
WEIGHTED NATIONAL RATINGS

	Colleges for Men			Colleges for Women			Commoditized Colleges			Catholic Colleges			Private/Other Public Colleges		
	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total
64-2	72-2	73-2	73-6	64-7	73-6	70-1	69-5	74-2	72-0	64-5	77-2	73-1	68-5	62-7	65-5
62-0	60-7	65-0	62-3	65-6	62-3	62-3	58-7	63-6	54-1	68-6	62-7	65-6	54-1	62-7	65-5
34-8	33-6	31-6	30-6	34-6	30-6	30-6	31-3	34-1	34-3	34-3	33-3	33-3	34-3	33-3	33-3
31-9	33-4	34-5	33-1	30-8	33-1	34-5	28-8	40-5	44-5	33-8	50-3	48-3	33-8	50-3	48-3
32-4	34-7	40-0	42-1	42-1	42-1	42-1	33-4	40-5	44-5	40-6	55-2	50-4	40-6	55-2	50-4
43-9	44-9	42-4	43-3	43-3	43-3	43-3	49-3	45-6	47-8	45-2	53-2	47-0	45-2	53-2	47-0
28-4	27-2	27-6	18-7	31-3	24-6	24-6	26-9	17-6	22-3	30-7	17-0	23-6	17-6	22-3	23-6
18-2	32-9	32-4	18-0	18-0	23-9	19-3	19-3	33-2	26-3	16-4	34-4	28-6	16-4	34-4	28-6
34-3	31-3	35-2	34-1	34-1	44-0	42-0	30-8	49-6	40-2	34-4	48-9	43-0	34-4	48-9	43-0
78-0	73-3	72-6	73-4	73-4	70-2	74-8	74-0	43-1	48-5	73-0	62-3	68-3	73-0	62-3	68-3
64-3	64-7	62-2	64-5	64-5	63-4	60-0	68-0	43-2	48-5	37-0	27-5	32-5	37-0	27-5	32-5
48-8	56-2	46-8	44-2	44-2	44-6	37-4	56-8	43-2	56-3	51-8	45-6	42-0	51-8	45-6	42-0
14-8	14-3	24-5	18-7	18-7	21-4	18-6	13-3	20-0	16-7	16-8	24-6	22-0	16-8	24-6	22-0
5-1	5-3	10-2	5-8	5-8	7-6	6-6	5-2	6-0	5-6	3-8	5-6	4-4	3-8	5-6	4-4
54-9	48-7	41-1	46-7	47-9	54-5	51-2	48-6	64-8	51-8	44-4	50-6	47-7	44-4	50-6	47-7
58-4	47-2	26-1	24-4	24-4	24-3	44-5	50-7	25-9	38-2	24-2	11-1	18-2	24-2	11-1	18-2
53-9	50-0	33-9	32-9	32-9	29-2	44-6	46-4	78-8	61-7	60-2	79-0	68-6	60-2	79-0	68-6
8-6	6-2	14-0	9-4	9-4	12-1	9-0	4-9	10-5	7-7	4-4	7-5	6-3	4-4	7-5	6-3
24-2	34-0	34-6	41-0	34-6	34-8	32-5	32-5	41-1	36-9	18-9	28-7	24-1	18-9	28-7	24-1
58-1	59-2	67-2	61-1	61-1	67-5	63-3	58-5	65-0	60-3	57-9	63-9	61-1	57-9	63-9	61-1
74-2	64-6	87-7	77-2	67-4	74-6	74-6	64-3	77-5	71-2	64-7	63-2	67-1	64-7	63-2	67-1
33-5	32-8	48-8	43-2	43-2	48-0	44-1	44-0	91-3	48-7	44-1	64-4	51-4	44-1	64-4	51-4
17-2	17-2	30-3	15-7	17-8	19-2	18-2	14-6	15-7	15-1	12-5	16-3	14-5	12-5	16-3	14-5
2-3	2-4	7-5	4-3	4-3	5-7	4-3	3-9	3-6	2-8	4-8	5-8	5-2	4-8	5-8	5-2
17-3	18-9	17-0	14-6	14-7	11-3	13-0	19-4	12-6	16-0	15-2	6-5	10-6	15-2	6-5	10-6
29-1	34-0	29-5	29-0	34-9	29-3	33-1	34-8	21-0	20-8	20-2	18-0	19-0	20-2	18-0	19-0
74-3	74-0	91-7	54-5	65-1	24-4	51-9	80-4	81-5	65-8	61-8	35-9	48-9	61-8	35-9	48-9
50-7	54-3	44-4	28-5	24-6	27-6	42-2	43-9	28-6	47-1	47-8	26-7	44-1	47-8	26-7	44-1
28-4	24-3	33-9	24-8	24-8	28-3	27-9	27-9	23-1	25-8	24-9	35-2	28-1	24-9	35-2	28-1
44-2	47-0	40-3	44-5	47-4	44-5	47-9	44-7	45-5	45-3	62-5	64-7	63-7	62-5	64-7	63-7
62-2	63-0	64-3	63-3	63-3	64-3	64-3	59-1	63-4	61-3	61-6	53-7	57-4	61-6	53-7	57-4
1-9	3-3	21-8	1-8	2-3	1-8	2-3	1-0	2-3	1-0	2-6	2-6	12-0	2-6	2-6	12-0
36-5	37-6	27-3	16-5	32-3	15-5	24-0	32-5	14-3	23-3	11-3	44-5	44-5	11-3	44-5	44-5
51-3	48-1	39-1	50-8	51-2	58-9	58-9	49-4	44-5	57-0	33-0	44-5	44-5	33-0	44-5	44-5

- PERCENTAGE OF STUDENTS REPORTING THAT DURING PAST YEAR THEY
- VOTED IN STUDENT ELECTION (4)
- CAME LATE TO CLASS
- PLAYED A MUSICAL INSTRUMENT
- STUDIED IN THE LIBRARY (4)
- CHANGED OUT A LIBRARY BOOK (4)
- ARRANGED DATE FOR ANOTHER STUDY
- OVERSLEPT AND MISSED A CLASS
- TYPED A HOMEWORK ASSIGNMENT (4)
- DISCUSSED FUTURE WITH PARENTS (4)
- HAS LATE WITH HOMEWORK ASSIGNMENT
- ARGUED WITH TEACHER IN CLASS
- ATTENDED RELIGIOUS SERVICE
- DID EXTRA READING FOR CLASS (4)
- TOOK SLEEPING PILLS
- TUTORED ANOTHER STUDENT
- PLAYED CHESS
- READ POETRY NOT READ IN COURSE
- TOOK A TRANQUILIZING PILL
- DISCUSSED RELIGION (4)
- TOOK VITAMINS
- VISITED ART GALLERY OR MUSEUM
- PARTICIPATED IN Nods. PLS CPMS
- MISSED SCHL. SECS BY ILLNESS (4)
- SMOKED CIGARETTES (4)
- DISCUSSED POLITICS (4)
- DRANK BEER
- DISCUSSED SPORTS (4)
- ASKED TEACHER FOR ADVICE (4)
- HAD VOCATIONAL COUNSELLING
- STAYED UP ALL NIGHT
- CRIED (4)
- CURSED OR SWORE (4)
- WORE GLASSES OR CONTACTS

(1) Fathers Occupation, Major Field of Study, and Probable Career Occupation are collapsed items as shown in Appendix 3.
 (2) Reported estimate of total income of parental family last year (all sources before taxes).
 (3) Increase involvement or initiate crash program.
 (4) Frequently only, all other items frequently plus occasionally.
 NOTE: Items indicated by * are repeated as shown from the 1966, 1967, 1968 and/or 1969 surveys.
 NOTE: Items indicated by ** are modified from earlier surveys.



APPENDIX I

-63-

INSTITUTIONS PARTICIPATING IN THE ACE COOPERATIVE INSTITUTIONAL RESEARCH PROGRAM^a

Institution	Stratification					1970
	Cell	1966	1967	1968	1969	
Abilene Christian College (TX)	11			X**	X**	X**
Academy of Aeronautics (NY)	33	X**	X**		X**	X
Adelphi University-Main Campus (NY)	02	X	X*	X**	X	X**
Adrian College (MI)	20	X**	X**	X**	X**	X**
Alabama A & M College (AL)	34	X**	X**	X**	X	X**
Alabama State University (AL)	34					X**
Alfred University-Main Campus (NY)	11	X**	X**	X**	X**	X**
Allegheny College (PA)	11	X**	X**	X**	X**	X**
American University (DC)	04	X**	X**	X**	X**	X
Amherst College (MA)	13	X**	X**	X**	X**	X**
Anderson College (SC)	24					X**
Aquinas College (MI)	16	X**	X**	X**	X**	X**
Area XV Community College (IA) ^b	28	X**	X**	X**	X	X
Arizona State University (AZ)	03	X**	X**	X		
Arkansas Agricultural Mech & Normal Col. (AK)	34	X**	X	X**	X	X
Athens College (AL)	19	X	X	X**	X**	X
Augsburg College (MN)	22	X**	X**	X**	X**	X**
Augustana College (SD)	21				X**	X**
Augustana College (IL)	22					X**
Austin College (TX)	22	X**	X**	X**	X**	X**
Austin Peay State University (TX)	06					X**
Averett College (VA)	19	X**	X**	X**	X	X**
Ball State University (IN)	01				X	X
Baptist Bible Seminary (CO)	23			X**	X**	X**
Baptist College of Charleston (SC)	23					X
Bard College (NY)	12					X**
Bates College (ME)	12	X**	X**	X**	X**	X**
Baylor University-Main Campus (TX)	03	X**	X**	X**	X**	X**
Bay Path Junior College (MA)	33	X**	X**	X**	X**	X**
Bee County Junior College (TX)	32			X**	X	X
Bellarmino-Ursuline College (KY)	15	X**	X**	X**	X**	X
Beloit College (WI)	13	X**	X**	X**	X**	X

* Representative data, but not included in annual norms tabulations. In 1966 and 1967, it was possible to have representative data from the individual institution but not be included in the norms because the institution itself was not selected randomly from the population of institutions. After 1967, any institution which asked to participate in the program and had representative data has been included in the norms for that year. (A few institutions in 1969 returned representative data but were not included in the norms because their data were not received prior to the publication of the 1969 National Norms Report).

** Representative data and included in the norms

^a Participation in the ACE Cooperative Institutional Research Program for a given year indicates that institutional data had been submitted. Participation for 1970 is shown for those institutions which had submitted data in time to be included in this publication.

Institution	Stratification					
	Cell	1966	1967	1968	1969	1970
Bennington College (VT)	13	X**	X**	X**	X**	X**
Berea College (KY)	10	X**	X**	X**	X**	X**
Bergen Community College (NJ)	32				X	X**
Bethany Lutheran College and Theo Sem. (MN)	23	X**	X**	X**	X**	X**
Black Hawk College (IL)	27	X**	X	X	X**	X
Boise College (ID)	09	X				
Boston College-Main Campus (MA)	04	X**	X**	X**		
Bowdoin College (ME)	13	X**	X**	X**	X**	X**
Bowie State College (MD)	34	X**		X**		
Bradley University (IL)	02	X**	X**	X**	X**	X**
Brandeis University (MA)	04	X**	X**	X**		X**
Brevard College (NC)	24					X**
Briarcliff College (NY)	10	X**	X**	X**	X**	X
Bryant College of Business Administration (MA)	14					X
Buena Vista College (IA)	19	X**	X**	X**	X**	X**
California Institute of Technology (CA)	13	X**	X**	X**	X**	X**
California State College (PA)	06		X	X**		X**
California State College-Fullerton (CA)	09	X**	X**	X**	X**	X**
Calvin College (MI)	22		X**	X**	X**	X**
Cardinal Stritch College (WI)	16	X**	X**	X**	X**	X
Carleton College (MI)	13	X*	X*	X**	X**	X**
Carnegie-Mellon University (PA)	04		X*	X**	X	X
Carroll College (WI)	22	X**	X**	X**	X**	X**
Carson Newman College (IN)	19					X**
Cascade College (OR)	10			X**		
Case Western Reserve University (OH)	04	X	X	X**		
Cazenovia College (NY)	26			X**		X**
Central Nebraska Tech (NB)	32			X**	X**	X**
Cerritos College (CA)	26		X**	X**	X	X
Champlain College (VT)	29				X**	
Chapman College (CA)	11	X**	X**	X**	X	X
Chatham College (PA)	13	X**	X**	X**	X**	X**
Chicago State College (IL)	07		X*	X**	X**	X
Chowan College (NC)	24				X**	X**
Citrus Junior College (CA)	24	X**	X	X	X	
City College of San Francisco (CA)	26		X	X**	X**	X
Claremont Men's College (CA)	13		X*	X**	X**	X**
Clarendon College (TX)	29			X**	X	X
Clarion State College-Main Campus (PA)	08	X	X	X	X**	X
Clark County Tech. Institute (OH)	32			X**	X	X
Clark University (MA)	12			X**	X	X
Cochise College (AZ)	30	X**	X**		X	
Colby College (MA)	12	X**	X**	X**	X	X
College of Charleston (SC)	12	X**	X**	X**	X**	
College of Mount St. Vincent (NY)	17	X**	X**	X**	X**	X**
College of New Rochelle (NY)	17	X**	X**	X**	X**	X
College of Notre Dame (CA)	16	X**	X**	X**	X	X
College of St. Benedict (MN)	17			X**	X**	X**
College of Santa Fe (NM)	18				X	X
College of the Mainland (HI)	32			X		
College of the Sacred Heart (PR)	18			X	X	
College of the Sequoias (CA)	27	X**	X**	X**	X**	X**
Colorado State University (CO)	02	X**			X	
Columbia University (NY)	04	X**	X**	X**		
Community Col. of Delaware County (PA)	32			X**	X	X
Concordia College (CA)	24	X**	X	X	X	X

<u>Institution</u>	<u>Stratification Cell</u>	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1969</u>	<u>1970</u>
Concordia College-Moorhead (MN)	22	X**	X**			
Connecticut College (CT)	13	X**	X**	X**	X**	
Cornell University-Human Ecology (NY)	05			X**	X	
Corning Community College (NY)	29		X**			
Cowley County Community Junior Col. (KS)	28	X**	X	X**	X**	X
CUNY-Baruch College (NY)	09	X**	X**	X**	X	X**
CUNY-Borough of Manhattan College (NY)	29					X
CUNY-Bronx Community College (NY)	26		X**	X**		
CUNY-Brooklyn College (NY)	08					X
CUNY-City College (NY)	08	X**	X**	X**	X**	X**
CUNY-Hunter College (NY)	08	X	X*	X**	X	
CUNY-John Jay College (NY)	09					X
CUNY-Lehman College (NY)	09					X
CUNY-New York City Community College (NY)	31		X	X**		X
CUNY-Queens College (NY)	08					X
CUNY-Queensborough College (NY)	25					X**
CUNY-Staten Island College (NY)	24					X
CUNY-York College (NY)	09					X**
Coppin State College (MD)	34					X
Cullman College (AL)	26					X**
Curry College (MA)	14					X
Dakota Wesleyan University (SD)	20		X*	X**	X	X
Dallas Baptist College (TX)	23		X**	X		X
Daniel Payne College (AL)	35			X		
Dartmouth College (NH)	13	X**	X**	X**	X**	X**
David Lipscomb College (TN)	20			X**	X	X
Davis and Elkins College (WV)	19	X**	X**	X**	X**	X**
Defiance College (OH)	10			X**	X	X**
Delaware State College (DE)	34	X**	X**	X**	X**	X**
Del. Valley Col. of Science and Agri. (PA)	10	X**	X**	X**	X**	X**
DePauw University (IN)	12	X*	X*	X**	X**	X**
Dickinson College (PA)	12	X**	X**	X**	X**	X**
Dillard University (LA)	35			X**	X**	X**
Dominican College of Blauvelt (NY)	18	X**	X**	X	X	X**
Dominican College of San Rafael (CA)	15	X**	X**	X**	X**	X**
Donnelly College (KS)	24	X**	X**	X**	X**	X**
Dowling College (NY)	09					X
Drake University (IA)	03			X**	X	X**
Dutchess Community College (NY)	32		X	X**	X	X
D'Youville College (NY)	16					X
Earlham College (IN)	22	X*	X*	X**	X**	X**
East Central State College (OK)	06					X**
Eastern Iowa Community Col.-Muscatine (IA)	32		X**	X**	X	X**
Eastern Mennonite College (VA)	20	X**	X**	X**	X**	X**
Edmonds Community College (WA)	32			X		
Eisenhower College (NY)	14					X**
Elizabethtown College (PA)	21				X**	X**
Emory and Henry College (VA)	21	X**	X**	X**	X**	X**
Emory University (GA)	04	X**				
Fairhaven College-W. Washington State (WA)	08					X**
Fairleigh Dickinson (NJ)	10					X
Fairmont State College (WV)	06	X**	X**	X**		
University of Tennessee (TN)	35	X**	X**	X**	X**	X**
College of Florida (FL)	30			X**	X**	X

<u>Institution</u>	<u>Stratification Cell</u>	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1969</u>	<u>1970</u>
Florida Keys Junior College (FL)	31			X**	X	X
Florida Presbyterian College (FL)	23					X**
Florida State University (FL)	02	X**	X	X**	X**	
Florida Technological University (FL)	09			X	X	X
Forest Park Community College (MO)	32					X**
Fort Hays Kansas State College (KS)	06	X**	X	X	X	X
Fort Lewis College (CO)	06					X
Fort Scott Community Junior College (KS)	32				X	
Framingham State College (MA)	07			X**	X**	X
Franklin and Marshall College (PA)	12	X**	X**	X**	X**	X**
Freed Hardeman College (TN)	26		X**	X**	X**	X**
Fresno State College-Main Campus (CA)	07	X**	X	X	X	
Gallaudet College (DC)	10	X**	X**	X**	X**	X
Garden City Community Junior College (KS)	32			X**		
Garland Junior College (MA)	25					X**
General Motors Institute (MI)	14	X**	X**	X**	X**	X**
George Peabody College for Teachers (TN)	10	X**	X**	X	X**	
George Williams College (IL)	10	X**	X**	X**	X**	X**
Georgia Institute of Tech.-Main Campus (GA)	08	X**	X**	X**	X	X**
Gettysburg College (PA)	22	X**	X**	X**	X**	X**
Glassboro State College (NJ)	07					X
Gonzaga University (WA)	17	X**	X**	X	X	X
Grand Canyon College (AZ)	23					X**
Grand View College (IA)	27			X**	X	X
Grayson County Junior College (TX)	28				X**	X**
Green River Community College (WA)	28					X
Greenfield Community College (MA)	32					X
Grimmell College (IA)	13	X**	X**	X**	X**	X
Guilford College (NC)	20	X**	X**	X**	X**	
Gulf Coast Junior College (FL)	28					X
Gustavus Adolphus College (MN)	22					X**
Hamilton College (NY)	13		X*	X**	X**	X**
Hamline University (MN)	22	X**	X**	X**	X**	X**
Hampden Sydney College (VA)	22					X**
Harding College-Main Campus (AR)	21	X*	X*	X**	X**	X**
Harris Teachers College (MO)	06				X	X
Harrisburg Area Community College (PA)	28		X		X	X
Harvard University (MA)	04	X	X	X	X	X
Harvey Mudd College (CA)	13	X**	X**	X**	X**	
Haverford College (PA)	13	X**	X**	X	X**	X**
Henry Ford Community College (MI)	26	X**	X**	X**		
Herkimer County Community College (NY)	32			X**	X	X
Highland Community College (IL)	29		X**	X**	X**	X
Hiram College (OH)	12					X**
Hollins College (VA)	12	X**	X**	X**	X**	X**
Holy Cross Junior College (IN)	33				X	
Houston Baptist College (TX)	23			X	X**	X
Howard University (DC)	35	X	X	X	X**	
Humphreys College (CA)	33		X	X	X	

<u>Institution</u>	<u>Stratification Cell</u>	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1969</u>	<u>1970</u>
Huntington College (IN)	19			X**	X**	X**
Huron College (SD)	19			X**	X**	
Huston Tillotson College (TX)	35			X**		
Idaho State University (ID)	07	X**	X	X**	X**	X
Illinois Central College (IL)	32			X**		
Illinois Institute of Technology (IL)	12	X**	X**	X**	X**	X**
Immaculata College (IL)	28	X**	X**			
Immaculate Heart College (CA)	17	X**	X	X**	X	
Indian River Junior College (FL)	32	X**	X	X**	X**	X**
Indiana University (IN)	03					X
Iowa State Univ. of Science and Tech. (IA)	04			X**	X	
Iowa Wesleyan College (IA)	21	X**	X**	X**	X**	X**
Itasca State Junior College (MN)	28	X**	X**	X**	X**	X**
Jamestown Community College (ND)	27		X			
Jefferson Community College (NY)	29			X**	X**	X
John F. Kennedy College (NB)	14				X	
John Tyler Community College (VA)	32			X**	X	
Johns Hopkins University-Main Campus (MD)	04	X**	X**	X**	X**	X**
Johnson C. Smith University (NC)	35	X**	X**	X**	X**	X**
Junior College of St. Louis County (MO) ^d	30		X**	X**	X	X
Kansas Wesleyan University (KS)	19	X**	X**	X**	X	X**
Kentucky State College (KY)	34	X**	X	X**	X	X
Kentucky Wesleyan College (KY)	19		X**	X**	X	X**
Keystone Junior College (PA)	26	X**	X**	X**	X**	X**
Kirkland College (NY)	14			X**	X**	X**
Kishwaukee College (IL)	32				X**	X**
Knoxville College (TN)	35	X*	X*	X**		
Kutztown College (PA)	08					X
La Roche College (PA)	18				X**	X
Lafayette College (PA)	22			X**	X**	X**
Lake City Junior Col. & For. Ranger Sch. (FL)	28	X**	X**	X		
Lake Forest College (IL)	22	X**	X**	X**	X**	X**
Lakeland College (WI)	21	X**	X**	X**	X**	X**
Lakeland Community College (OH)	32					X**
Laredo Junior College (TX)	24		X	X	X	X
Le Moyne College (NY)	17	X**	X	X**	X**	X**
Lea College (MN)	14					X
Lebanon Valley College (PA)	21	X**	X**	X**	X**	X**
Lewis and Clark College (OR)	12					X**
Lincoln College (IL) ^e	23				X**	X**
Lincoln University (PA)	35			X**	X**	X**
Lindenwood College (MO)	21		X**	X**	X**	X**
Lock Haven State College (PA)	07		X**	X**	X	X**
Longwood College (VA)	08			X**	X**	X**
Lorain County Community College (OH)	28		X**	X	X	
Loretto Heights College (CO)	16	X**	X**	X**	X**	X**
Los Angeles Baptist Col. & Theo. Sem. (CA)	23	X**	X**	X**	X*	X**
Los Angeles City College (CA)	24					X**

^d Formerly Florissant Valley Community College

^e Formerly Lincoln Christian College

Institution	Stratification					
	Cell	1966	1967	1968	1969	1970
Louisiana Polytechnic Institute (IA)	07	X**	X**	X**	X	X
Louisiana State University-Alexandria (IA)	37		X	X**		
Louisiana State University-Eunice (LA)	37		X	X		
Louisiana State University-Baton Rouge (LA)	01	X**	X	X**		
Louisiana State University-New Orleans (LA)	09		X	X**		
Louisiana State University-Shreveport (LA)	37		X	X**		
Loyola University (IL)	03			X**	X**	X**
Loyola University (LA)	03				X**	X**
Loyola University-Los Angeles-Main Campus (CA)	16	X**	X**	X**	X	X
Luther College (IA)	12					X**
MacMurray College (IL)	21	X**	X**	X**	X**	X**
Madonna College (MI)	15	X**	X**	X**	X**	X**
Manatee Junior College (FL)	29				X	X**
Manchester College (IN)	21					X**
Manhattanville College (NY)	17	X	X*	X**		
Marian College of Fond du Lac (WI)	15	X**	X**	X**	X**	X**
Marietta College (OH)	12	X**	X**	X**	X**	X**
Marlboro College (VT)	14	X**	X**	X**	X**	X**
Mary Baldwin College (VA)	22	X**	X**	X**		
Mary Holmes Junior College (MS)	36					X
Maryknoll Seminary (NY)	17		X**	X**	X**	
Marymount College (KS)	15	X**	X**	X**	X**	X**
Marywood College (PA)	16				X**	X**
McPherson College (KS)	21	X**	X**	X**	X**	X**
Medaille College (NY)	18	X	X*	X**	X	X**
Mercer County Community College (NJ)	32		X**	X**	X	X
Mercy College of Detroit (MI)	15			X**	X	X**
Mercyhurst College (PA)	16	X**	X**	X**	X	
Merrimack College (MA) ^f	16			X**	X**	
Mesa College-Main Campus (CA)	26	X**	X	X**		
Metropolitan Junior College (MO)	30			X	X	X**
Miami University-Oxford Campus (OH)	03	X**	X**	X**	X**	X**
Michigan State University-Main Campus (MI)	02	X**	X**	X**	X**	
Middlebury College (VT)	13	X**	X**	X**	X**	X**
Middlesex County College (NJ)	32			X**	X**	X
Midway Junior College (KY)	31			X**	X**	X**
Milligan College (TN)	10			X**	X**	X**
Millis College (CA)	12	X**	X**	X**	X	X**
Millsaps College (MS)	21			X**	X**	X
Milton College (WI)	14			X	X**	X
Missouri Baptist College-Hannibal (MO) ^g	27		X**	X**	X**	X**
Missouri Baptist College-St. Louis (MO)	33					X
Mira Costa College (CA)	29		X	X		
Modesto Junior College (CA)	27		X**	X**		X
Monmouth College (IL)	21	X**	X**	X**	X**	X**
Montana State University (MT)	03	X**	X**	X**	X**	X**
Montclair State College (NJ)	06	X**	X**	X	X	X
Monticello College (IL)	31		X**	X**	X**	X

^f Now Augustinian College, North Andover, Massachusetts

Institution	Stratification					
	Cell	1966	1967	1968	1969	1970
Moorperk Junior College (CA)	32			X	X	X
Morehouse College (GA)	35	X**	X**	X**		
Morgan State College (MD)	34	X**	X**			
Morningside College (IA)	22				X**	X**
Morris Brown College (GA)	35	X	X	X**	X	
Morris Harvey College (WV)	10	X**	X**	X**	X**	X
Morristown (TN)	36					X**
Mount Holyoke College (MA)	13	X**	X**	X**	X**	X**
Mount Olive Junior College (NC)	29				X**	X**
Mount Saint Marys College (MD)	15			X**	X**	X**
Mount Saint Scholastica College (KS)	15		X*	X**	X**	X**
Mount Saint Antonio College (CA)	27	X**	X**	X**	X	X
Muncie College (IL)	12					X
Napa College (CA)	27		X**	X**		
National College of Education (IL)	10	X**	X**	X**	X**	X
Nazareth College (MI)	10	X**	X**	X**	X**	X
Nazareth College of Rochester (NY)	17	X**	X**	X**	X**	X**
Newark College of Engineering (NJ)	08	X**	X**	X**	X**	X**
New Mexico State University-Univ. Park (NM)	01	X**	X**	X	X**	X
Newton College of the Sacred Heart (MA)	17	X**	X**	X**	X**	X**
New York University (NY)	03	X	X*	X	X	
Niagara County Community College (NY)	29		X**	X**	X**	X**
North Carolina A + T State College (NC)	34					X
North Carolina Wesleyan College (NC)	23			X**	X**	X**
North Dakota State University (ND)	03	X**	X**			
North Greenville Junior College (SC)	24	X**	X**	X**	X**	X**
Northeastern Christian Junior College (PA)	28		X**	X**	X	
Northeastern University (MA)	02	X**	X**	X**	X**	X**
Northern Essex Community College (MA)	20			X		
Northampton County Area Community College (PA)	32			X**	X**	X**
Northland College (WI)	10	X**	X**	X**	X**	X**
Northwest Community College (WY)	30					X**
Northwest Missouri State College (MO)	07	X**	X	X**	X**	X
Northwestern University (IL)	04	X**	X**	X**	X	X**
Oakland City College (IN)	23	X**	X**			
Oakland University (MI)	09	X**	X**	X**	X**	X
Oberlin College (OH)	13	X**	X**	X**	X**	
Occidental College (CA)	13	X**	X**	X**	X	X
Ohio Dominican College (OH)	17	X**	X**	X**	X**	X**
Ohio Northern University (OH)	21					X**
Ohio State University-Main Campus (OH)	02	X**	X**	X**	X**	
Ohio Technical College (OH)	14			X**	X**	X**
Ohio University-Main Campus (OH)	02			X**	X	
Oklahoma Christian College (OK)	14			X	X**	X**
Oklahoma State University-Main Campus (OK)	01	X**	X**	X**		
Oral Roberts University (OK)	14				X	
Orange Coast College (CA)	26	X**	X**	X	X**	X
Oregon State University (OR)	03	X	X			
Ottawa University (KS)	21			X**	X**	X**
Our Lady of the Lake College (TX)	15	X**	X**	X	X**	X**
Pace College-Main Campus (NY)	10	X	X		X**	X
Packer Collegiate Institute (NY)	31		X**	X**	X	X**
Palmer Community College (KY)	25			X**	X**	X
Palmer College (MO)	19		X**	X**		
Palmer College (IA)	10	X*	X*	X**	X**	X**

<u>Institution</u>	<u>Cell</u>	<u>Stratification</u>				
		<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1969</u>	<u>1970</u>
Pennsylvania State University-Allentown (PA)	37	X**	X*	X**	X	
Pennsylvania State University-Altoona (PA)	37	X**	X*	X	X	
Pennsylvania State University-Beaver (PA)	37	X**	X*	X	X	
Pennsylvania State University-Behrend (PA)	37	X**		X	X	
Pennsylvania State University-Berks (PA)	37	X**	X*	X	X	
Pennsylvania State University-Capitol (PA)	05		X*		X	X
Pennsylvania State University-Delaware (PA)	37		X*	X	X	
Pennsylvania State University-Dubois (PA)	37	X**	X*	X	X	
Pennsylvania State University-Fayette (PA)	37	X**	X*		X	
Pennsylvania State University-Hazleton (PA)	37	X**	X*	X	X	
Pennsylvania State University-McKeesport (PA)	09	X**	X*		X	
Pennsylvania State University-Mount Alto (PA)	37	X**	X*	X	X	
Pennsylvania State University-New Kensington	37	X**	X*	X	X	
Pennsylvania State University-Ogontz (PA)	37	X**	X*	X	X	
Pennsylvania State University-Schuylkill (PA)	37	X**	X*	X	X	
Pennsylvania State University-Scranton (PA)	37	X**	X*	X	X	
Pennsylvania State University-Shenango Val.	37	X**	X*	X	X	
Pennsylvania State University-Univ. Park (PA)	03	X**	X*	X	X	X
Pennsylvania State University-Wilkes-Bar (PA)	37	X**	X*	X**	X	
Pennsylvania State University-York (PA)	37	X**	X*	X	X	
Pepperdine College (CA)	11			X**	X**	X
Peru State College (NB)	06	X**	X**	X**	X**	
Philadelphia College of Bible (PA)	14				X**	X**
Philadelphia Col of Pharmacy and Science (PA)	14					X**
Philander Smith College (AR)	35			X**	X**	X**
Pine Manor Junior College (MA)	27			X**	X	X**
Pitt Technical Institute (NC)	32				X	X
Pitzer College (CA)	14		X*	X**		
Polytechnic Institute of Brooklyn (NY)	12	X**	X**	X**	X**	X**
Pomona College (CA)	13		X*	X**	X	
Prairie State College (IL)	32	X**	X		X**	X
Pratt Institute (NY)	02	X**	X**	X**		X
Princeton University (NJ)	04	X**	X**	X**	X**	X**
Purdue University-Main Campus (ID)	03	X	X	X	X	X
Quinsigamond Community College (MA)	28		X	X**	X**	X**
Radcliffe College (MA)	13	X	X*	X**	X	
Rainey River State Junior College (MN)	32			X**		
Randolph Macon Woman's College (VA)	11		X*	X**		X**
Ranger College (TX)	28		X	X**	X**	X
Reed College (OR)	13	X	X*	X**	X**	
Regis Collage for Women-Main Campus (MA)	12		X**	X**	X**	X**
Reinhardt College (GA)	24					X**
Rhode Island College (RI)	07	X**	X**	X**	X**	X**
Rhode Island School of Design (RI)	12	X**	X	X**		
Ricks College (ID)	27	X**	X**			
Rider College (NJ)	10	X**	X	X**	X**	X**
Rockford College (IL)	11	X**	X**	X	X	X**
Rockhurst College (MO)	16		X*	X**	X**	X**
Roger Williams College (RI)	14			X	X**	X
Rollins College-Main Campus (FL)	11	X**	X**	X**	X**	X**
St. Joseph's City College (CA)	27	X				
St. Benedict College (KS)	18			X**	X**	

Institution	Stratification Cell	1966	1967	1968	1969	1970
Saint Edwards University (TX)	15	X**	X**	X**	X**	X**
Saint John College of Cleveland (OH)	16	X**	X	X**	X**	X**
Saint John Fisher College Inc. (NY)	16	X**	X**	X**	X**	X**
Saint Johns University (MN)	17			X**	X**	X**
Saint Joseph College-Main Campus (IN)	15	X**	X**	X**	X**	X**
Saint Lawrence Seminary (WI) ^h	33	X*	X**	X**	X**	
Saint Louis University-Main Campus (MO)	04	X**	X**	X**	X**	X**
Saint Marys College (MI)	16			X**	X**	X**
Saint Marys College (CA)	15	X	X*	X**	X	X**
Saint Marys College of Maryland (MD)	09	X**	X**	X**		X**
Saint Marys Dominican College (LA)	15	X**	X**	X**	X**	X**
Saint Meinrad College (IN)	16	X**	X**	X**	X**	X**
Saint Norbert College (WI)	16	X**	X**	X**	X**	X**
Saint Petersburg Junior College (FL)	27	X**				
Saint Pius X Seminary (NY)	33	X**				
Saint Xavier College (IL)	17				X**	X**
Salem College (NC)	22	X**	X**	X**	X**	X**
San Francisco Conservatory of Music (CA)	14	X**				
San Jose City College (CA)	27	X**				
San Luis Rey College (CA)	17	X**	X**	X**		
Santa Barbara City College (CA)	27	X**		X**		
Schreiner Institute (TX)	31					X**
Scripps College (CA)	13		X*	X**	X	X
Seattle University (WA)	16	X**	X**	X	X*	
Shepherd College (WV)	07					X**
Simpson College (IA)	11					X**
Sinclair Community College (OH)	30		X**	X**	X**	X**
Southern Colorado State College (CO)	07	X**	X**			
Southern Illinois University (IL)	01	X	X**	X**	X**	
Southern Illinois Univ.-Edwardsville (IL)	09					X**
Southern Methodist University (TX)	04	X	X*	X**	X**	X
Southern State College (AR)	06				X**	X**
Southwest Minnesota State College (MN)	09			X**	X	X**
Spalding College (KY) ⁱ	15	X**	X**	X**		
Spelman College (GA)	35			X**	X**	X**
Spring Hill College (AL)	17	X**	X**	X**	X**	X**
Springfield College (MA)	10	X**	X**	X**	X**	X**
Springfield College (IL)	26			X**	X**	X**
Stanford University (CA)	04	X**	X	X	X	
Stanislaus State College (CA)	09	X**	X**		X**	X
Stephens College (MO)	10	X**	X**	X**	X**	X**
Stevens Institute of Technology (NJ)	12	X**	X**	X**	X**	X**
Sullivan County Community College (NY)	32				X	
SUNY Agricultural & Tech-Alfred (NY)	31		X**	X**	X	X
SUNY Agricultural & Tech-Cobleskill (NY)	31	X*	X**			
SUNY Agricultural & Tech-Delhi (NY)	31	X*	X**	X**	X**	X**
SUNY College-Brockport (NY)	07		X*	X**	X**	X**

^hMerged with Marian College of Fond du Lac

Institution	Stratification					
	Cell	1966	1967	1968	1969	1970
SUNY College-Cortland (NY)	06	X**	X**	X**	X	
SUNY College-Geneseo (NY)	08		X*	X**	X**	X**
SUNY College of Human Ecology-Cornell (NY)	05				X	
SUNY College-Oswego (NY)	08	X**	X**	X**	X**	X
SUNY College-Potsdam (NY)	08	X**	X**	X**		
SUNY State University-Stony Brook (NY)	08	X**	X**	X**	X*	
Suomi College (MI)	30				X**	X**
Swarthmore College (PA)	13	X**	X**	X**	X**	X**
Sweet Briar College (VA)	12	X*	X*	X**	X**	X**
Talladega College (AL)	35	X*	X*	X**	X**	X**
Tarkio College (MO)	20	X	X	X**	X**	X
Texas Christian University (TX)	02	X**	X**	X**	X**	X**
Texas Technological University (TX)	02	X**	X**	X	X	X
Theodore A. Lawson State Junior College (AL)	36					X**
Transylvania College (KY)	10			X**	X**	X**
Trinity College (DC)	17	X**	X**	X**	X**	X**
Tufts University (MA)	04	X	X*	X**		X
Tulane University of Louisiana (LA)	04	X**	X**	X**	X	
Tyler Junior College (TX)	26		X**	X		
Union College (NB)	19		X**	X**	X**	X**
U. S. Air Force Academy (CO)	08		X*	X**	X**	X**
U. S. Coast Guard Academy (CT)	08	X**	X**	X**	X**	X**
U. S. Military Academy (NY)	08	X**	X**	X**	X**	X**
United States Naval Academy (MD)	08					X**
University of Akron (OH)	01	X**	X**	X**	X	X
University of Alabama-Huntsville (AL)	05					X**
University of Alaska-Main Campus (AK)	01	X	X*	X**	X	X
University of California-Berkeley (CA)	04	X	X	X	X	
University of California-Davis (CA)	04	X	X	X**		
University of California-Irvine (CA)	05	X**	X**	X**		
University of California-Los Angeles (CA)	04	X	X**	X	X	X**
University of California-Riverside (CA)	04	X**	X**	X**	X**	X**
University of California-San Diego	04		X*	X**	X	
University of California-Santa Barbara (CA)	04	X**	X	X**	X	X
University of California-Santa Cruz (CA)	04		X**	X**	X**	X**
University of Colorado-Boulder (CO)	03	X	X	X	X	X
University of Colorado-Denver Center (CO)	05					X**
University of Connecticut-Hartford (CT)	03	X**				
University of Connecticut-Main Campus (CT)	02	X**				
University of Connecticut-Stamford (CT)	37	X**				
University of Connecticut-Torrington (CT)	37	X**				
University of Connecticut-Waterbury (CT)	37	X**				
University of Dallas (TX)	18	X**	X	X	X**	X
University of Delaware (DE)	02	X**	X**	X**	X**	X
University of Denver (CO)	03	X**	X**	X**	X**	X
University of Detroit (MI)	02	X**	X**	X**	X	X
University of Georgia (GA)	01	X**	X**	X**	X	
University of Hartford (CT)	10	X	X	X**	X	
University of Idaho (ID)	02	X**	X**			
University of Illinois-Main Campus (IL)	04	X	X	X**	X**	X**
University of Iowa (IA)	03	X		X**	X**	X**
University of Kansas (KS)	03	X**	X	X**	X	X
University of Kentucky-Main Campus (KY)	01	X**	X	X**		X**

Institution	Cell	Scratication				
		1966	1967	1968	1969	1970
University of Louisville (KY)	03	X**		X**	X**	X**
University of Maine-Augusta (ME)	37					X**
Univ. of Maine-Wash. State Campus (ME)	09			X**	X**	X
University of Massachusetts-Amherst (MA)	03	X**	X**	X**	X**	X**
University of Michigan (MI)	04	X**	X**	X**	X**	X**
University of Mississippi-Main Campus (MS)	01	X**	X	X	X**	
University of Missouri-Columbia (MO)	02	X	X	X	X	X
University of Missouri-Kansas City (MO)	01		X*	X**	X**	X**
University of Missouri-Rolla (MO)	09		X	X**	X**	X**
University of Missouri-St. Louis (MO)	37		X	X**	X**	X**
University of Nebraska-Main Campus (NB)	02		X**	X	X	X
University of Nevada-Main Campus (NV)	01	X**				
University of New Hampshire (NH)	02	X**	X**	X**	X**	
University of New Mexico (NM)	03	X	X	X**	X	X
University of N. Carolina at Chapel Hill (NC)	04	X**	X**	X	X	X**
University of North Dakota-Main Campus (ND)	03		X**	X**	X**	X
University of Northern Colorado (CO) ¹	08			X		X**
University of the Pacific (CA)	04	X	X*	X**	X	X
University of Pennsylvania (PA)	04	X**	X**	X**	X	X
University of Pittsburgh-Bradford (PA)	37	X**				
University of Pittsburgh-Greensburg (PA)	37	X**				
University of Pittsburgh-Johnstown (PA)	37	X**				
University of Pittsburgh-Main Campus (PA)	03	X**				
University of Pittsburgh-Titusville (PA)	37	X**				
University of Puerto Rico-Rio Piedras (PR)	05	X	X			
University of Redlands (CA)	22	X**	X**	X**	X	X**
University of Rhode Island (RI)	02	X**		X	X	
University of Rochester (NY)	02	X**	X**	X**	X**	X**
University of San Diego College for Men (CA)	17	X**	X**	X**	X	
University of South Carolina-Main Campus (SC)	01	X**	X**	X**	X**	X**
University of Tampa (FL)	10	X**	X**	X	X	X
University of Tennessee-Knoxville (TN)	01	X**	X**	X**	X	X
University of Tulsa (OK)	03	X**	X	X**	X	X
University of Vermont & State Agri. Col. (VT)	03	X**	X**	X**	X**	X**
University of Virginia-Charlottesville (VA)	04	X**	X*	X**	X**	X
University of Virginia-George Mason Col (VA)	09					X**
University of Washington (WA)	04	X**	X**			
University of Wisconsin-Madison (WI)	04	X				
University of Wisconsin-Milwaukee (WI)	02	X**				
University of Wyoming (WY)	02	X**	X**	X**	X**	
Upsala College (NJ)	21			X**	X**	X
Utah State University (UT)	01	X	X			
Utica Junior College (MS)	36					X**
Valparaiso University (IN)	22	X**	X**	X**	X**	X**
Vanderbilt University (TN)	04	X**	X**	X**	X**	X**
Vassar College (NY)	13	X**	X**	X**	X**	X**
Vermont Technological College (VT)	29	X*				
Victoria College (TX)	24					X**
Villa Maria College of Buffalo (NY)	28		X**	X**	X**	X**

Institution	Stratification					
	Cell	1966	1967	1968	1969	1970
Virginia Commonwealth University (VA)	05				X	X
Virginia Military Institute (VA)	08	X**	X**	X**	X**	X**
Virginia Polytechnic Inst.-Main Campus (VA)	02	X	X*	X**	X	X**
Virginia State College-Main Campus (VA)	34		X**	X**	X	X**
Virginia Union University (VA)	35	X*	X*	X**	X**	X**
Voorhees Technical Institute (NY)	30					X**
Walsh College (OH)	18				X**	X**
Washburn University of Topeka (KS)	07	X**	X			
Washington College (MD)	11	X**	X**	X	X	
Washington and Lee University (VA)	12	X**	X**	X**	X**	X**
Washington State University (WA)	03	X**	X**	X**	X*	X
Washington University (MO)	04	X**	X**	X**		
Wayland Baptist College (TX)	19		X**	X	X	X**
Webb Institute of Naval Arch. (NY)	13	X*	X*	X	X**	X
Wellesley College (MA)	13	X**	X**	X**		
Wentworth Institute (MA)	30	X**	X**	X**	X*	
Wesleyan College (GA)	21	X**	X**	X**		
Wesleyan University (CT)	13		X*	X**	X**	X**
West Virginia State College (WV)	06	X*	X	X**	X**	
Western Carolina University (NC)	06				X**	X**
Western Illinois University (IL)	07	X**	X**	X**	X	X**
Western New England College (MA)	14	X**	X	X**	X	X
Western Wyoming Community College (WY)	32			X	X**	X
Westminster College (MO)	22				X**	X**
Wharton County Junior College (TX)	26		X**	X**		X**
Wheaton College (MA)	12	X**	X**	X**	X**	X**
Whitman College (WA)	13	X**	X**	X**	X**	X**
William Carey College (MS)	19	X**	X**	X**	X	X
Williams College (MA)	13	X**	X**	X**	X**	X**
Williamsport Area Community College (PA)	32				X**	X
Windham College (VT)	14		X*	X		
Wingate College (NC)	25		X**	X**	X**	X**
Winston-Salem State College (NC)	34		X**	X**	X**	X
Wisconsin State University-La Crosse (WI)	07	X	X	X	X	X
Wisconsin State University-Whitewater (WI)	08		X**	X**	X**	X**
Wittenberg University (OH)	22	X**	X**	X**	X**	X**
Wofford College (SC)	20	X**	X**	X**	X**	X**
Worcester Junior College (MA)	29	X**	X**	X	X**	X**
Worthington State Junior College (MN)	28			X**	X**	X**
Xavier University (OH)	16				X**	
Yankton College (SD)	10	X**	X**	X**	X	X
Yuba College (CA)	24				X**	X**

APPENDIX 2: 1970 STUDENT INFORMATION FORM

-77-

YOUR NAME (please print) _____
First Middle or Maiden Last

HOME STREET ADDRESS _____

City _____ State _____ Zip Code (if known) _____

When were you born?
Month Day Year
 (01-12) (01-31)

DO NOT MARK THIS GRID

0	0	0	0	0
1	1	1	1	1
2	2	2	2	2
3	3	3	3	3
4	4	4	4	4
5	5	5	5	5
6	6	6	6	6
7	7	7	7	7
8	8	8	8	8
9	9	9	9	9

0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9

Dear Student:

The information in this report is being collected as part of a continuing study of higher education by the American Council on Education. The Council, which is a non-governmental association of colleges and educational organizations, encourages and solicits your cooperation in this research in order to achieve a better understanding of how students are affected by their college experiences. Detailed information on the goals and design of this research program are furnished in research reports available from the Council. Identifying information has been requested in order to make subsequent mail follow-up studies possible. Your response will be held in the strictest professional confidence.

Sincerely yours,
Logan Wilson
 Logan Wilson, President

0	0	0	0	0	0	0	0	0	0
1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9	9	9

DIRECTIONS: Your responses will be read by an optical mark reader. Your careful observance of these few simple rules will be most appreciated.

Use only black lead pencil (No. 2½ or less).
 Make heavy black marks that fill the circle.
 Erase cleanly any answer you wish to change.
 Make no stray markings of any kind.

Yes No

EXAMPLE: Will marks made with ball pen or fountain pen be properly read?

1. Your Sex: Male Female

2. Are you presently married? Yes No

3. How old will you be on December 31 of this year? (Mark one)

16 or younger
 17
 18
 19
 20
 21
 22-25
 26 or older

4. What was your average grade in secondary school? (Mark one)

A or A+
 A-
 B+
 B
 B-
 C+
 C
 D

5. Where did you rank academically in your high school graduating class? (Mark one)

Top Quarter 3rd Quarter
 2nd Quarter 4th Quarter

6. Graduate from secondary school in 1970? No

7. Mark one:

This is the first time I have enrolled in college as a freshman.

I have attended this college before

I came to this college from a junior college

I came to this college from a four-year college or university

8. The following questions deal with accomplishments that might possibly apply to your high school years. Do not be discouraged by this list; it covers many areas of interest and few students will be able to say "yes" to many items. (Mark all that apply)

Was elected president of one or more student organizations (recognized by the school) Yes

Received a high rating (Good, Excellent) in a state or regional music contest

Participated in a state or regional speech or debate contest

Had a major part in a play

Won a varsity letter (sports)

Won a prize or award in an art competition

Edited the school paper, yearbook, or literary magazine

Had poems, stories, essays, or articles published

Participated in a National Science Foundation summer program

Placed (first, second, or third) in a state or regional science contest

Was a member of a scholastic honor society

Won a Certificate of Merit or Letter of Commendation in the National Merit Program

9. What is the highest academic degree that you intend to obtain? That your parents hope you will obtain? (Mark one in each column)

None	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Associate (A.A. or equivalent)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bachelor's degree (B.A., B.S., etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Master's degree (M.A., M.S., etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ph.D. or Ed. D.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
M.D., D.O., D.D.S., or D.V.M.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
LL.B. or J.D. (Law)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
B.D. (Divinity)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

10. Do you have any concern about your ability to finance your college education? (Mark one)

None (I am confident that I will have sufficient funds)

Some concern (but I will probably have enough funds)

Major concern (not sure I will be able to complete college)

11. Are you a U.S. Citizen? (Mark one)

Yes, native born

Yes, naturalized

No

12. For each item indicate if it is a source for financing your education. (Mark one in each row)

Part-time or summer work	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Savings from full-time employment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Parental or family aid or gifts	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Federal benefits from parent's military service	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
G.I. benefits from your military service	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Scholarships and grants	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
NDEA loans, federally insured loans or college loans	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other repayable loans	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Major Source
Minor Source
Not a Source

13. What is the highest level of formal education obtained by your parents? (Mark one in each column)

	Father	Mother
Grammar school or less	<input type="radio"/>	<input type="radio"/>
Some high school	<input type="radio"/>	<input type="radio"/>
High school graduate	<input type="radio"/>	<input type="radio"/>
Some college	<input type="radio"/>	<input type="radio"/>
College degree	<input type="radio"/>	<input type="radio"/>
Postgraduate degree	<input type="radio"/>	<input type="radio"/>

14. What is your best estimate of the total income last year of your parental family (not your own family if you are married)? Consider annual income from all sources before taxes. (Mark one)

<input type="radio"/> Less than \$4,000	<input type="radio"/> \$15,000-\$19,999
<input type="radio"/> \$4,000-\$5,999	<input type="radio"/> \$20,000-\$24,999
<input type="radio"/> \$6,000-\$7,999	<input type="radio"/> \$25,000-\$29,999
<input type="radio"/> \$8,000-\$9,999	<input type="radio"/> \$30,000-\$34,999
<input type="radio"/> \$10,000-\$12,499	<input type="radio"/> \$35,000-\$39,999
<input type="radio"/> \$12,500-\$14,999	<input type="radio"/> \$40,000 or more

15. Are you: (Mark one)

White/Caucasian
 Black/Negro/Afro-American
 American Indian
 Oriental
 Other

16. Current religious preference:

	Yours	Father's	Mother's
Baptist	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Congregational (U.C.C.)	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Eastern Orthodox	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Episcopal	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Jewish	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Latter Day Saints (Mormon)	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lutheran	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Methodist	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Muslim	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Presbyterian	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Quaker (Society of Friends)	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Roman Catholic	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Seventh Day Adventist	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Unitarian-Universalist	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
W Protestant	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
W Religions	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
None	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

17. During the next few years, to what extent do you think the Federal Government should be involved in each of the following national issues? (Mark one in each row)

A. Eliminate any existing programs or remain uninvolved.
 B. Decrease involvement from current levels.
 C. Maintain current level of involvement.
 D. Increase involvement from current level.
 E. Initiate new crash program.

<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D <input type="radio"/> E	Control of environmental pollution
<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D <input type="radio"/> E	Use of tax incentives to control the birth rate
<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D <input type="radio"/> E	Protection of the consumer from faulty goods and services
<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D <input type="radio"/> E	Compensatory education for the disadvantaged
<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D <input type="radio"/> E	Special benefits for veterans
<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D <input type="radio"/> E	Control of firearms
<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D <input type="radio"/> E	Elimination of poverty
<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D <input type="radio"/> E	Crime prevention
<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D <input type="radio"/> E	School desegregation
<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D <input type="radio"/> E	Compensatory financial aid for the disadvantaged
<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D <input type="radio"/> E	Provision of birth control information, pills or devices to the general population
<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D <input type="radio"/> E	Military involvement in Southeast Asia
<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D <input type="radio"/> E	Development of antiballistic missile (ABM) capability
<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D <input type="radio"/> E	Control of TV and newspaper news reporting
<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D <input type="radio"/> E	Space program

18. Where did you live for most of the time while you were growing up? (Mark one)

On a farm
 In a suburb of
 In a small town of a large city
 In a moderate size town or city
 In a large city

MAKE SURE YOU HAVE ANSWERED ITEMS 19-22

23. What is your best guess as to the chances that you will: (Mark one in each row)

Get married while in college?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Get married within a year after college?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Change major field?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Change career choice?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fail one or more courses?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Graduate with honors?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Be elected to a student office?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Join a social fraternity, sorority, or club?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Author or co-author a published article?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Be drafted while you are in college?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Be elected to an academic honor society?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Enlist in the Armed Services before graduating?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Be more successful after graduation than most students attending this college?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Drop out of this college temporarily (include transferring)?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Drop out permanently (exclude transferring)?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Transfer to another college before graduating?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Be satisfied with your college	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

19. Mark one in each row:

<input type="radio"/> A	Far left
<input type="radio"/> B	Liberal
<input type="radio"/> C	Middle-of-the-road
<input type="radio"/> D	Conservative
<input type="radio"/> E	Far right

How would you characterize your political views at the present time?
 A B C D E

How do you think you will characterize your political views four years from now?
 A B C D E

20. How many miles is this college from your home? (Mark one)

<input type="radio"/> 5 or less	<input type="radio"/> 51 - 100
<input type="radio"/> 6 - 10	<input type="radio"/> 101 - 500
<input type="radio"/> 11 - 50	<input type="radio"/> More than 500

21. From what kind of secondary school did you graduate? (Mark one)

Public school
 Non-public, Catholic
 Non-public, other religious affiliation
 Non-public, not religiously affiliated
 Federal Government school

22. What is your best guess as to what your freshman grade point average will be? (Mark one)

<input type="radio"/> A or A+	<input type="radio"/> B-
<input type="radio"/> A-	<input type="radio"/> C+
<input type="radio"/> B+	<input type="radio"/> C
<input type="radio"/> B	<input type="radio"/> D

Mark only three responses, one in each column.

- Your probable career occupation.
 Your father's occupation.
 Your mother's occupation.

TE: If your father (or mother) is deceased, please indicate his (her) last occupation.

- | | | | |
|---|----------------------------|----------------------------|----------------------------|
| Accountant or actuary | <input type="checkbox"/> Y | <input type="checkbox"/> F | <input type="checkbox"/> M |
| Actor or entertainer | <input type="checkbox"/> Y | <input type="checkbox"/> F | <input type="checkbox"/> M |
| Architect | <input type="checkbox"/> Y | <input type="checkbox"/> F | <input type="checkbox"/> M |
| Artist | <input type="checkbox"/> Y | <input type="checkbox"/> F | <input type="checkbox"/> M |
| Business (clerical) | <input type="checkbox"/> Y | <input type="checkbox"/> F | <input type="checkbox"/> M |
| Business executive | <input type="checkbox"/> Y | <input type="checkbox"/> F | <input type="checkbox"/> M |
| Business management, administrator | <input type="checkbox"/> Y | <input type="checkbox"/> F | <input type="checkbox"/> M |
| Business owner or proprietor | <input type="checkbox"/> Y | <input type="checkbox"/> F | <input type="checkbox"/> M |
| Business salesman or buyer | <input type="checkbox"/> Y | <input type="checkbox"/> F | <input type="checkbox"/> M |
| Clergyman (minister, priest) | <input type="checkbox"/> Y | <input type="checkbox"/> F | <input type="checkbox"/> M |
| Clergy (other religious) | <input type="checkbox"/> Y | <input type="checkbox"/> F | <input type="checkbox"/> M |
| Clinical psychologist | <input type="checkbox"/> Y | <input type="checkbox"/> F | <input type="checkbox"/> M |
| College teacher | <input type="checkbox"/> Y | <input type="checkbox"/> F | <input type="checkbox"/> M |
| Computer programmer | <input type="checkbox"/> Y | <input type="checkbox"/> F | <input type="checkbox"/> M |
| Conservationist or forester | <input type="checkbox"/> Y | <input type="checkbox"/> F | <input type="checkbox"/> M |
| Dentist (including orthodontist) | <input type="checkbox"/> Y | <input type="checkbox"/> F | <input type="checkbox"/> M |
| Dietitian or home economist | <input type="checkbox"/> Y | <input type="checkbox"/> F | <input type="checkbox"/> M |
| Engineer | <input type="checkbox"/> Y | <input type="checkbox"/> F | <input type="checkbox"/> M |
| Farmer or rancher | <input type="checkbox"/> Y | <input type="checkbox"/> F | <input type="checkbox"/> M |
| Foreign service worker (including diplomat) | <input type="checkbox"/> Y | <input type="checkbox"/> F | <input type="checkbox"/> M |
| Housewife | <input type="checkbox"/> Y | <input type="checkbox"/> F | <input type="checkbox"/> M |
| Interior decorator (including designer) | <input type="checkbox"/> Y | <input type="checkbox"/> F | <input type="checkbox"/> M |
| Interpreter (translator) | <input type="checkbox"/> Y | <input type="checkbox"/> F | <input type="checkbox"/> M |
| Lab technician or hygienist | <input type="checkbox"/> Y | <input type="checkbox"/> F | <input type="checkbox"/> M |
| Law enforcement officer | <input type="checkbox"/> Y | <input type="checkbox"/> F | <input type="checkbox"/> M |
| Lawyer (attorney) | <input type="checkbox"/> Y | <input type="checkbox"/> F | <input type="checkbox"/> M |
| Military service (career) | <input type="checkbox"/> Y | <input type="checkbox"/> F | <input type="checkbox"/> M |
| Musician (performer, composer) | <input type="checkbox"/> Y | <input type="checkbox"/> F | <input type="checkbox"/> M |
| Nurse | <input type="checkbox"/> Y | <input type="checkbox"/> F | <input type="checkbox"/> M |
| Optometrist | <input type="checkbox"/> Y | <input type="checkbox"/> F | <input type="checkbox"/> M |
| Pharmacist | <input type="checkbox"/> Y | <input type="checkbox"/> F | <input type="checkbox"/> M |
| Physician | <input type="checkbox"/> Y | <input type="checkbox"/> F | <input type="checkbox"/> M |
| School counselor | <input type="checkbox"/> Y | <input type="checkbox"/> F | <input type="checkbox"/> M |
| School principal or superintendent | <input type="checkbox"/> Y | <input type="checkbox"/> F | <input type="checkbox"/> M |
| Scientific researcher | <input type="checkbox"/> Y | <input type="checkbox"/> F | <input type="checkbox"/> M |
| Skilled worker | <input type="checkbox"/> Y | <input type="checkbox"/> F | <input type="checkbox"/> M |
| Statistician | <input type="checkbox"/> Y | <input type="checkbox"/> F | <input type="checkbox"/> M |
| Therapist (physical, occupational, or speech) | <input type="checkbox"/> Y | <input type="checkbox"/> F | <input type="checkbox"/> M |
| Teacher (elementary) | <input type="checkbox"/> Y | <input type="checkbox"/> F | <input type="checkbox"/> M |
| Teacher (secondary) | <input type="checkbox"/> Y | <input type="checkbox"/> F | <input type="checkbox"/> M |
| Traveler | <input type="checkbox"/> Y | <input type="checkbox"/> F | <input type="checkbox"/> M |
| Writer or journalist | <input type="checkbox"/> Y | <input type="checkbox"/> F | <input type="checkbox"/> M |
| Unskilled trades | <input type="checkbox"/> Y | <input type="checkbox"/> F | <input type="checkbox"/> M |
| Unemployed | <input type="checkbox"/> Y | <input type="checkbox"/> F | <input type="checkbox"/> M |

25. Which of the following currently is true about your parents? (Mark one)

- Both alive and married to each other
 Both alive and divorced or separated
 One or both parents deceased

26. How would you characterize the neighborhood in which your family lives? (Mark one)

- Upper class
 Upper middle class
 Middle class
 Working class
 Lower class

27. Which group most characterized the secondary school you attended? (Mark one)

- Upper class students
 Upper middle class students
 Middle class students
 Working class students
 Lower class students

28. How many students in high school did you consider to be your close friends? (Mark one)

- None 2-5 11-20
 1 6-10 More

29. What percentage of students in your high school graduation class went on to college? (Mark one)

- Under 10 percent
 10-24 percent
 25-49 percent
 50-74 percent
 75 percent or more

30. Are you a veteran? (Mark one)

- No
 Yes, I served in Vietnam
 Yes, but I did not serve in Vietnam

MAKE SURE YOU HAVE ANSWERED ITEM 31

32. Mark one in each row:

- Agree strongly
 Agree somewhat
 Disagree somewhat
 Disagree strongly

- | | Agree strongly | Agree somewhat | Disagree somewhat | Disagree strongly |
|--|--------------------------|--------------------------|--------------------------|--------------------------|
| Students should have a major role in specifying the college curriculum. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| College officials have the right to regulate student behavior off campus. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| The chief benefit of a college education is that it increases one's earning power. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Faculty promotions should be based in part on student evaluations. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| College grades should be abolished. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Student publications should be cleared by college officials. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| College officials have the right to ban persons with extreme views from speaking on campus. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Students from disadvantaged social backgrounds should be given preferential treatment in college admissions. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Most college officials have been too lax in dealing with student protests on campus. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

31. Below is a general list of things that students sometimes do.

Indicate which of these things you did during the past year in school. If you engaged in an activity frequently, mark "F". If you engaged in an activity one or more times, but not frequently, mark "O" (occasionally). Mark "N" (not at all) if you have not performed the activity during the past year. (Mark one for each item)

- | | Frequently | Occasionally | Not at all |
|--|----------------------------|----------------------------|----------------------------|
| Voted in a student election | <input type="checkbox"/> F | <input type="checkbox"/> O | <input type="checkbox"/> N |
| Came late to class | <input type="checkbox"/> F | <input type="checkbox"/> O | <input type="checkbox"/> N |
| Played a musical instrument | <input type="checkbox"/> F | <input type="checkbox"/> O | <input type="checkbox"/> N |
| Studied in the library | <input type="checkbox"/> F | <input type="checkbox"/> O | <input type="checkbox"/> N |
| Checked out a book or journal from the school library | <input type="checkbox"/> F | <input type="checkbox"/> O | <input type="checkbox"/> N |
| Arranged a date for another student | <input type="checkbox"/> F | <input type="checkbox"/> O | <input type="checkbox"/> N |
| Overstept and missed a class or appointment | <input type="checkbox"/> F | <input type="checkbox"/> O | <input type="checkbox"/> N |
| Typed a homework assignment | <input type="checkbox"/> F | <input type="checkbox"/> O | <input type="checkbox"/> N |
| Discussed my future with my parents | <input type="checkbox"/> F | <input type="checkbox"/> O | <input type="checkbox"/> N |
| Failed to complete a homework assignment on time | <input type="checkbox"/> F | <input type="checkbox"/> O | <input type="checkbox"/> N |
| Argued with a teacher in class | <input type="checkbox"/> F | <input type="checkbox"/> O | <input type="checkbox"/> N |
| Attended a religious service | <input type="checkbox"/> F | <input type="checkbox"/> O | <input type="checkbox"/> N |
| Did extra (unassigned) reading for a course | <input type="checkbox"/> F | <input type="checkbox"/> O | <input type="checkbox"/> N |
| Took sleeping pills | <input type="checkbox"/> F | <input type="checkbox"/> O | <input type="checkbox"/> N |
| Tutored another student | <input type="checkbox"/> F | <input type="checkbox"/> O | <input type="checkbox"/> N |
| Played chess | <input type="checkbox"/> F | <input type="checkbox"/> O | <input type="checkbox"/> N |
| Read poetry not connected with a course | <input type="checkbox"/> F | <input type="checkbox"/> O | <input type="checkbox"/> N |
| Took a tranquilizing pill | <input type="checkbox"/> F | <input type="checkbox"/> O | <input type="checkbox"/> N |
| Discussed religion | <input type="checkbox"/> F | <input type="checkbox"/> O | <input type="checkbox"/> N |
| Took vitamins | <input type="checkbox"/> F | <input type="checkbox"/> O | <input type="checkbox"/> N |
| Visited an art gallery or museum | <input type="checkbox"/> F | <input type="checkbox"/> O | <input type="checkbox"/> N |
| Worked in a school political campaign | <input type="checkbox"/> F | <input type="checkbox"/> O | <input type="checkbox"/> N |
| Worked in a local, state, or national political campaign | <input type="checkbox"/> F | <input type="checkbox"/> O | <input type="checkbox"/> N |
| Missed school because of illness | <input type="checkbox"/> F | <input type="checkbox"/> O | <input type="checkbox"/> N |
| Smoked cigarettes | <input type="checkbox"/> F | <input type="checkbox"/> O | <input type="checkbox"/> N |
| Discussed politics | <input type="checkbox"/> F | <input type="checkbox"/> O | <input type="checkbox"/> N |
| Drank beer | <input type="checkbox"/> F | <input type="checkbox"/> O | <input type="checkbox"/> N |
| Discussed sports | <input type="checkbox"/> F | <input type="checkbox"/> O | <input type="checkbox"/> N |
| Asked a teacher for advice after class | <input type="checkbox"/> F | <input type="checkbox"/> O | <input type="checkbox"/> N |
| Had vocational counseling | <input type="checkbox"/> F | <input type="checkbox"/> O | <input type="checkbox"/> N |
| Stayed up all night | <input type="checkbox"/> F | <input type="checkbox"/> O | <input type="checkbox"/> N |
| Cried | <input type="checkbox"/> F | <input type="checkbox"/> O | <input type="checkbox"/> N |
| Cursed or swore | <input type="checkbox"/> F | <input type="checkbox"/> O | <input type="checkbox"/> N |
| Wore glasses or contact lenses | <input type="checkbox"/> F | <input type="checkbox"/> O | <input type="checkbox"/> N |

33. Below is a list of 67 different undergraduate major fields grouped into general categories. Mark one for each of the following:

- ① First choice (your probable major field of study).
- ② Second choice.
- ⓪ The field of study which is least appealing to you.

ARTS AND HUMANITIES

- Architecture ① ② ⓪
- English (literature) . . . ① ② ⓪
- Fine arts ① ② ⓪
- History ① ② ⓪
- Journalism (writing) . . . ① ② ⓪
- Language (modern) . . . ① ② ⓪
- Language (other) . . . ① ② ⓪
- Music ① ② ⓪
- Philosophy ① ② ⓪
- Speech and drama . . . ① ② ⓪
- Theology ① ② ⓪
- Other ① ② ⓪

PROFESSIONAL

- Health Technology
(medical, dental,
laboratory) ① ② ⓪
- Nursing ① ② ⓪
- Pharmacy ① ② ⓪
- Pre dentistry ① ② ⓪
- Prelaw ① ② ⓪
- Pre medical ① ② ⓪
- Pre veterinary ① ② ⓪
- Therapy (occupat.,
physical, speech). . . ① ② ⓪
- Other ① ② ⓪

BIOLOGICAL SCIENCE

- Biology (general) . . . ① ② ⓪
- Biochemistry ① ② ⓪
- Biophysics ① ② ⓪
- Botany ① ② ⓪
- Zoology ① ② ⓪
- Other ① ② ⓪

SOCIAL SCIENCE

- Anthropology ① ② ⓪
- Economics ① ② ⓪
- Education ① ② ⓪
- History ① ② ⓪
- Political science
(government,
int. relations) ① ② ⓪
- Psychology ① ② ⓪
- Social work ① ② ⓪
- Sociology ① ② ⓪
- Other ① ② ⓪

BUSINESS

- Accounting ① ② ⓪
- Business admin. ① ② ⓪
- Electronic data
processing ① ② ⓪
- Secretarial studies . . . ① ② ⓪
- Other ① ② ⓪

OTHER FIELDS

- Agriculture ① ② ⓪
- Communications
(radio, T.V., etc.) . . . ① ② ⓪
- Computer Science . . . ① ② ⓪
- Electronics
(technology) ① ② ⓪
- Forestry ① ② ⓪
- Home economics . . . ① ② ⓪
- Industrial arts ① ② ⓪
- Library science ① ② ⓪
- Military science ① ② ⓪
- Physical education
and recreation ① ② ⓪
- Other (technical) ① ② ⓪
- Other
(nontechnical) ① ② ⓪
- Undecided ① ② ⓪

ENGINEERING

- Aeronautical ① ② ⓪
- Civil ① ② ⓪
- Chemical ① ② ⓪
- Electrical ① ② ⓪
- Industrial ① ② ⓪
- Mechanical ① ② ⓪
- Other ① ② ⓪

PHYSICAL SCIENCE

- Chemistry ① ② ⓪
- Earth science ① ② ⓪
- Mathematics ① ② ⓪
- Physics ① ② ⓪
- Statistics ① ② ⓪
- Other ① ② ⓪

34. Indicate the importance to you personally of each of the following: (Mark one for each item)

- | | | | | |
|--|-----------|----------------|--------------------|---------------|
| | Essential | Very Important | Somewhat Important | Not Important |
| Becoming accomplished in one of the performing arts (acting, dancing, etc.) | Ⓜ | Ⓛ | Ⓢ | Ⓝ |
| Becoming an authority in my field | Ⓜ | Ⓛ | Ⓢ | Ⓝ |
| Obtaining recognition from my colleagues for contributions in my special field | Ⓜ | Ⓛ | Ⓢ | Ⓝ |
| Influencing the political structure | Ⓜ | Ⓛ | Ⓢ | Ⓝ |
| Influencing social values | Ⓜ | Ⓛ | Ⓢ | Ⓝ |
| Raising a family | Ⓜ | Ⓛ | Ⓢ | Ⓝ |
| Having an active social life | Ⓜ | Ⓛ | Ⓢ | Ⓝ |
| Having friends with different backgrounds and interests from mine | Ⓜ | Ⓛ | Ⓢ | Ⓝ |
| Becoming an expert in finance and commerce | Ⓜ | Ⓛ | Ⓢ | Ⓝ |
| Having administrative responsibility for the work of others | Ⓜ | Ⓛ | Ⓢ | Ⓝ |
| Being very well-off financially | Ⓜ | Ⓛ | Ⓢ | Ⓝ |
| Helping others who are in difficulty | Ⓜ | Ⓛ | Ⓢ | Ⓝ |
| Participating in an organization like the Peace Corps or Vista | Ⓜ | Ⓛ | Ⓢ | Ⓝ |
| Becoming a community leader | Ⓜ | Ⓛ | Ⓢ | Ⓝ |
| Making a theoretical contribution to science | Ⓜ | Ⓛ | Ⓢ | Ⓝ |
| Writing original works (poems, novels, short stories, etc.) | Ⓜ | Ⓛ | Ⓢ | Ⓝ |
| Never being obligated to people | Ⓜ | Ⓛ | Ⓢ | Ⓝ |
| Creating artistic work (painting, sculpture, decorating, etc.) | Ⓜ | Ⓛ | Ⓢ | Ⓝ |
| Keeping up to date with political affairs | Ⓜ | Ⓛ | Ⓢ | Ⓝ |
| Being successful in a business of my own | Ⓜ | Ⓛ | Ⓢ | Ⓝ |
| Developing a meaningful philosophy of life | Ⓜ | Ⓛ | Ⓢ | Ⓝ |
| Participating in a community action program | Ⓜ | Ⓛ | Ⓢ | Ⓝ |
| Getting married within the next five years | Ⓜ | Ⓛ | Ⓢ | Ⓝ |

35. Mark one in each row:

- | | | | | | |
|--|-------------------|---|---|---|---|
| } | Agree strongly | ○ | ○ | ○ | ○ |
| | Agree somewhat | | | | |
| | Disagree somewhat | | | | |
| | Disagree strongly | | | | |
| Scientists should publish their findings regardless of the possible consequences | ○ | ○ | ○ | ○ | ○ |
| Realistically, an individual person can do little to bring about changes in our society | ○ | ○ | ○ | ○ | ○ |
| Marijuana should be legalized | ○ | ○ | ○ | ○ | ○ |
| Only volunteers should serve in the armed forces | ○ | ○ | ○ | ○ | ○ |
| Divorce laws should be liberalized | ○ | ○ | ○ | ○ | ○ |
| Under some conditions, abortions should be legalized | ○ | ○ | ○ | ○ | ○ |
| There is too much concern in the courts for the rights of criminals | ○ | ○ | ○ | ○ | ○ |
| The death penalty should be abolished | ○ | ○ | ○ | ○ | ○ |
| The "generation gap" between me and my parents is so great that we can barely communicate | ○ | ○ | ○ | ○ | ○ |
| My beliefs and attitudes are similar to those of most other students | ○ | ○ | ○ | ○ | ○ |
| The activities of married women are best confined to the home and family | ○ | ○ | ○ | ○ | ○ |
| Women should be subject to the draft | ○ | ○ | ○ | ○ | ○ |
| Women should receive the same salary and opportunities for advancement as men in comparable positions | ○ | ○ | ○ | ○ | ○ |
| Everybody should be given an opportunity to go to college regardless of past performance or aptitude test scores | ○ | ○ | ○ | ○ | ○ |
| Filling out this questionnaire was a drag | ○ | ○ | ○ | ○ | ○ |

APPENDIX 3

**Coding Scheme for Collapsed Items
National Norms for Entering College Freshmen, Fall 1970**

**Probable Major Field of Study
Probable Occupation
Father's Occupation**

Probable Major Field of Study

Collapsed Category	Item Response Alternatives
Agriculture	Agriculture; Forestry
Biological Sciences	Biology (general); Biochemistry; Biophysics; Botany; Zoology; Other Biological Sciences
Business	Accounting; Business Administration; Data Processing; Secretarial Studies; Other Business
Education	Education; Physical Education and Recreation
Engineering	Aeronautical; Civil; Chemical; Electrical; Industrial; Mechanical; Other Engineering
English	English (literature)
Health Professional	Health Technology; Nursing; Pharmacy; Therapy
History and Political Science	History (Arts and Humanities); History (Social Science); Political Science
Humanities (Other)	Language (modern); Language (other); Philosophy; Theology; Other Arts and Humanities
Fine Arts	Architecture; Fine Arts; Journalism; Music; Speech and Drama
Mathematics and Statistics	Mathematics; Statistics
Physical Sciences	Chemistry; Earth Science; Physics; Other Physical Science
Preprofessional	Pre dentistry; Prelaw; Premedical; Pre-veterinary
Social Sciences	Anthropology; Economics; Psychology; Social Work; Sociology, Other Social Science
Other Fields (Technical)	Other Professional; Communications; Electronics; Industrial Arts; Other Technical
Other Fields (Nontechnical)	Home Economics; Library Science; Military Science; Other Nontechnical
Undecided	Undecided

Probable Occupation

Collapsed Category	Item Response Alternatives
Artist (including Performer)	Actor or Entertainer; Artist; Interior Decorator; Musician; Writer or Journalist
Businessman	Accountant or Actuary; Business Executive; Business Owner or Proprietor; Business Salesman or Buyer
Clergyman	Clergyman; Clergy (other religious)
College Teacher	College Teacher
Doctor (M.D. or D.D.S)	Dentist (including orthodontist); Physician
Educator (secondary)	School Counselor; School Principal or Superintendent; Teacher (secondary)
Elementary Teacher	Teacher (elementary)
Engineer	Engineer
Farmer or Forester	Conservationist or Forester; Farmer or Rancher
Health Professional	Dietician or Home Economist; Lab Technician or Hygienist; Optometrist; Pharmacist; Therapist; Veterinarian
Lawyer	Lawyer (attorney)
Nurse	Nurse
Research Scientist	Scientific Researcher
Other Choice	Architect; Business (clerical); Clinical Psychologist; Computer Programmer; Foreign Service Worker; Housewife; Interpreter; Law Enforcement Officer; Military Service; Social Worker; Statistician; Skilled Trades; Other
Undecided	Undecided

Father's Occupation

Collapsed Category	Item Response Alternatives
Artist (including Performer)	Actor or Entertainer; Artist; Interior Decorator; Musician; Writer or Journalist
Businessman	Accountant or Actuary; Business Executive; Business Owner or Proprietor; Business Salesman or Buyer
Clergyman	Clergyman; Clergy (other religious)
College Teacher	College Teacher
Doctor (M. D. or D.D.S.)	Dentist (including orthodontist); Physician
Educator (secondary)	School Counselor; School Principal or Superintendent; Teacher (secondary)
Elementary Teacher	Teacher (elementary)
Engineer	Engineer
Farmer or Forester	Conservationist or Forester; Farmer or Rancher
Health Professional	Dietician or Home Economist; Lab Technician or Hygienist; Optometrist; Pharmacist; Therapist; Veterinarian
Lawyer	Lawyer (attorney)
Military Service	Military Service (career)
Research Scientist	Scientific Researcher
Semi-skilled Worker	Semi-skilled Worker
Skilled Worker	Skilled Trades
Unemployed	Unemployed
Unskilled Worker	Laborer (unskilled)
Other	Architect; Business (clerical); Clinical Psychologist; Computer Programmer; Foreign Service Worker; Housewife; Interpreter; Law Enforcement Officer; Nurse; Social Worker; Statistician; Other Occupation

APPENDIX 5: SAMPLE REPORT FURNISHED TO A PARTICIPATING INSTITUTION

AMERICAN COUNCIL ON EDUCATION OFFICE OF RESEARCH
SUMMARY OF DATA ON ENTERING FRESHMEN
(FALL 1970)

ITEM DESCRIPTION	NUMBER OF RESPONDENTS (1)	MALE FEMALE TOTAL		UNIVERSITIES NATL NORRE	
		MALE	FEMALE	MALE	FEMALE
NUMBER OF STUDENTS	1199	640	360	100.0	(PERCENTAGES)
AGE BY DECEMBER 31 1970	***				
14 OR YOUNGER	1199	640	360	100.0	58.7 41.3 100.0
17	17	11	6	17	64 36
18	18	11	7	18	61 39
19	19	11	8	19	58 42
20	20	11	9	20	55 45
21	21	11	10	21	52 48
22-29	22-29	11	11	22	45 55
30 OR OLDER	30 OR OLDER	11	11	30	38 62
NATIVE BORN CITIZENSHIP	1186				
NATIVE BORN CITIZEN	1186	585	393	98.8	97.5 97.8 97.7
NATURALIZED CITIZEN		9	5	14	1.2 1.3 1.3
NOT A CITIZEN		5	2	7	0.8 0.8 0.8
VETERAN	1191				
NO	1191	595	100.0	99.7	98.0 99.9 98.8
YES, I SERVED IN VIETNAM		4	0	4	0.3 0.0 0.3
YES, I DID NOT SERVE IN VIETNAM		1	0	1	0.1 0.0 0.1
RACIAL BACKGROUND	1199				
CAUCASIAN/WHITE	1199	97.2	95.1	96.5	95.3 93.7 94.6
NEGRO/BLACK/AFRO-AMERICAN		1.8	2.4	4.2	0.4 0.4 0.6
AMERICAN INDIAN		0	0	0	0.0 0.0 0.0
ORIENTAL		8	2	10	0.8 0.2 1.0
OTHER		1	2	3	0.1 0.6 0.6
WHILE GROWING UP, I LIVED	1191				
ON A FARM	1191	2.8	3.0	5.8	0.2 0.2 0.4
IN A SMALL TOWN		12.4	12.5	24.9	1.1 1.1 1.3
IN A CITY OF MODERATE SIZE		38.4	40.7	79.1	3.3 3.3 3.6
IN A SUBURB OF A LARGE CITY		35.1	30.9	66.0	5.6 4.5 5.5
IN A LARGE CITY		11.3	12.8	24.1	1.0 1.2 1.2
FATHERS EDUCATION	1186				
HIGHER SCHOOL OR LESS	1186	1.3	0.7	2.0	0.1 0.1 0.1
SOME HIGH SCHOOL		4.7	1.9	6.6	0.4 0.2 0.6
HIGH SCHOOL DEGREE		10.8	9.9	20.7	0.9 0.9 1.0
SOME COLLEGE		14.9	14.7	29.6	1.3 1.3 1.4
COLLEGE DEGREE		36.1	35.7	71.8	3.1 3.1 3.2
POSTGRADUATE DEGREE		32.2	37.6	69.8	2.7 3.1 2.9
MOTHERS EDUCATION	1189				
HIGHER SCHOOL OR LESS	1189	9	5	14	0.8 0.4 1.2
SOME HIGH SCHOOL		3.7	1.6	5.3	0.3 0.2 0.5
HIGH SCHOOL DEGREE		11.5	18.8	30.3	1.0 1.3 1.3
SOME COLLEGE		28.2	29.1	57.3	2.4 2.4 2.4
COLLEGE DEGREE		38.3	39.5	77.8	3.2 3.2 3.2
POSTGRADUATE DEGREE		7.4	10.5	17.9	0.6 0.8 0.7

AMERICAN COUNCIL ON EDUCATION OFFICE OF RESEARCH
SUMMARY OF DATA ON ENTERING FRESHMEN
(FALL 1970)

PAGE 2 OF 8

ITEM	DESCRIPTION	NUMBER OF RESPONDENTS		UNIVERSITIES NATL NORMS	
		MALE	FEMALE	MALE	FEMALE
FATHERS OCCUPATION					
ARTIST (INCL PERFORMER)		401	252	365	100
BUSINESSMAN		102	87	366	265
CLEANING		101	100	101	104
COLLEGE TEACHER		118	142	303	308
DOCTOR (MD OR D.D.S.)		103	102	203	203
EDUCATION (SECONDARY)		100	100	93	104
ELEMENTARY TEACHER		1003	1201	906	907
ENGINEER		204	301	404	403
FARMER OR FORESTER		04	04	104	104
HEALTH PROFESSIONAL (NON-M.D.)		09	604	109	202
LABORER		201	107	200	201
MILITARY CAREER		101	107	09	100
RESEARCH SCIENTIST		108	104	108	106
SKILLED WORKER		107	09	06	403
SEMI-SKILLED WORKER		03	102	201	108
UNSKILLED WORKER		05	02	09	100
UNEMPLOYED		1101	1101	1000	1009
OTHER					
ESTIMATED PARENTAL INCOME (2)***		11380			
LESS THAN \$4000		103	105	206	207
\$4000 - \$6999		302	208	404	405
\$7000 - \$9999		300	300	706	704
\$10000 - \$12999		402	402	1101	909
\$13000 - \$14999		707	708	1701	1600
\$15000 - \$19999		1006	904	3803	3404
\$20000 - \$24999		1204	1403	3602	3602
\$25000 - \$29999		808	803	3001	3008
\$30000 - \$34999		808	1107	303	402
\$35000 - \$39999		400	403	107	204
\$40000 OR MORE		2200	1708	807	806
MOTHERS RELIGIOUS PREFERENCE ***		11800			
BAPTIST		1204	1301	300	303
CONGREGATIONAL		104	107	306	306
LATTER DAY SAINTS		04	03	07	06
LUTHERAN		1208	1304	600	602
METHODIST		704	700	808	905
MUSLIM		03	02	02	02
PRESBYTERIAN		208	203	309	308
QUAKER		2101	2107	1400	1401
ROMAN CATHOLIC		01	02	01	01
SEVENTH DAY ADVENTIST		1806	1906	609	602
UNITARIAN		00	00	02	02
OTHER PROTESTANT		3200	3006	2708	2700
OTHER RELIGIONS		01	01	01	01
NONE		09	100	08	09
		601	602	601	602
		00	00	104	104
		206	207	304	306

AMERICAN COUNCIL ON EDUCATION OFFICE OF RESEARCH
 SUMMARY OF DATA ON ENTERING FRESHMEN
 (FALL 1970)

ITEM	NUMBER OF RESPONDENTS	MALE FEMALE TOTAL		UNIVERSITIES NATL NORMS	
		(PERCENTAGES)	(PERCENTAGES)	MALE	FEMALE TOTAL
RELIGIOUS PREFERENCE	3193				
BAPTIST		9.4	11.9	30.3	32.9
CONGREGATIONAL		1.7	.7	1.3	2.7
EASTERN ORTHODOX		.3	.2	.3	.6
EPISCOPAL		31.4	33.5	32.2	30.9
JEWISH		6.8	3.7	5.7	8.6
LATTER DAY SAINTS		.0	.0	.0	.2
LUTHERAN		2.4	1.4	2.1	5.1
METHODIST		16.4	18.2	17.0	11.6
RUSSIAN		.0	.2	.1	.1
PRESBYTERIAN		25.2	18.6	36.4	7.1
QUAKER		.1	.0	.1	.3
ROMAN CATHOLIC		9.8	8.9	9.8	29.7
SEVENTH DAY ADVENTIST		.1	.0	.1	.1
UNITARIAN		1.2	1.2	1.2	1.0
OTHER PROTESTANT		6.2	6.3	6.2	4.5
OTHER RELIGIONS		2.4	2.3	2.3	2.5
NONE		16.8	12.6	15.3	11.2
NEIGHBORHOOD CHARACTERIZED AS	3189				
UPPER CLASS		9.9	9.6	9.8	3.8
UPPER MIDDLE CLASS		56.9	60.0	58.0	37.9
MIDDLE CLASS		28.6	25.5	27.5	46.6
WORKING CLASS		4.2	4.4	4.3	30.8
LOWER CLASS		.4	.5	.4	.8
H.S. STUDENTS CHARACTERIZED AS	3190				
UPPER CLASS		11.3	10.7	11.1	4.3
UPPER MIDDLE CLASS		46.5	47.0	46.6	31.6
MIDDLE CLASS		36.1	34.3	35.5	54.1
WORKING CLASS		6.2	7.5	6.6	9.4
LOWER CLASS		.0	.5	.2	.6
TYPE OF HIGH SCHOOL	3193				
PUBLIC		70.5	77.8	73.1	82.9
PRIVATE/ CATHOLIC		6.4	1.9	4.9	21.7
PRIVATE/ OTHER SECTARIAN		5.2	4.6	5.0	1.2
PRIVATE/ NON-SECTARIAN		16.8	15.2	16.2	3.9
FEDERAL GOVERNMENT		1.0	.5	.8	.4
AVERAGE GRADE IN HIGH SCHOOL **	3166				
A OR A+		15.1	34.0	22.0	7.9
A-		21.3	23.6	22.1	32.0
B+		27.1	28.3	27.5	21.1
B		21.3	19.9	21.2	24.3
B-		9.2	2.8	6.9	16.3
C+		4.4	3.2	3.3	11.6
C		1.6	.2	1.1	6.0
D		.0	.0	.0	.4

AMERICAN COUNCIL ON EDUCATION OFFICE OF RESEARCH
SUMMARY OF DATA ON ENTERING FRESHMEN
(FALL 1970)

ITEM	NUMBER OF RESPONDENTS	TOTAL (PERCENTAGE)		UNIVERSITIES NAT'L NORMS	
		MALE	FEMALE	MALE	FEMALE
RANK IN HIGH SCHOOL CLASS ***	1187				
TOP QUARTER		75.3	87.6	79.8	89.5
SECOND QUARTER		20.2	10.5	36.7	22.6
THIRD QUARTER		3.4	1.6	2.8	7.1
FOURTH QUARTER		1.1	.2	.8	1.2
HIGH SCHOOL CLASS GOING TO COLL	1182				
UNDER 10%		.4	.5	.4	1.3
10-25%		2.2	4.0	3.5	7.9
25-50%		13.6	12.8	23.3	21.1
50-75%		24.4	24.6	25.5	35.5
75% OR MORE		58.8	58.2	68.4	34.4
SECONDARY SCHOOL ACHIEVEMENTS **	1196				
PRESIDENT STUDENT ORGANIZATION		29.0	34.7	84.2	29.2
HIGH RATING STATE MUSIC CONTEST		9.7	15.1	31.6	14.0
STATE/REGIONAL SPEECH CONTEST		3.4	10.2	3.7	6.8
MAJOR PART IN A PLAY		18.4	20.9	19.3	16.9
VARSITY LETTER (SPORTS)		50.2	21.6	83.8	19.8
AWARD IN ART COMPETITION		4.6	6.5	5.3	7.1
SCHOOL PAPER EDITOR		16.9	22.8	19.0	14.2
ORIGINAL WRITING PUBLISHED		26.7	29.3	27.6	19.8
NF SUMMER PROGRAM		3.1	1.6	2.4	.9
ST/REGIONAL SCIENCE CONTEST		5.3	7.0	5.2	2.6
SCHOLASTIC HONOR SOCIETY		49.7	70.5	57.2	47.4
NATIONAL MERIT RECOGNITION		21.6	26.5	23.3	11.9
CAREER ASBUT FINANCING EDUC **	1188				
NO CONCERN		49.8	49.2	49.6	34.5
SOME CONCERN		46.3	46.9	48.9	54.0
MAJOR CONCERN		4.9	4.0	4.5	3.8
MAJOR SOURCES OF FINANCIAL SUPPORT DURING FRESHMAN YEAR **	1195				
PERSONAL SVCS OR EMPLOYMENT		12.5	4.4	9.6	21.4
PARENTAL OR FAMILY AID		80.9	83.0	87.7	60.1
REPAYABLE LOAN		27.8	19.2	24.8	22.3
SCHOLARS-IP/GRANT/OTHER GIFT		16.6	17.4	16.9	16.0
HIGHEST DEGREE PLANNED **	1180				
NONE		.3	.0	.2	.6
ASSOCIATE (OR EQUIVALENT)		.1	.5	.3	.7
BACHELORS DEGREE (B.A. OR B.S.)		12.6	38.7	22.0	46.2
MASTERS DEGREE (M.A. OR M.S.)		29.7	39.2	30.5	34.0
PHD. OR ED.D.		19.3	18.3	16.3	13.6
NO DGR. OR DGR. NOT KN.		23.7	6.3	17.6	3.3
LL.D. OR J.D.		17.6	4.0	12.7	1.6
5+%		.3	.2	.3	.1
OTHER		.4	.2	.3	.8

AMERICAN COUNCIL ON EDUCATION OFFICE OF RESEARCH
SUMMARY OF DATA ON ENTERING FRESHMEN
(FALL 1970)

PAGE 5 OF 8

ITEM	NUMBER OF RESPONDENTS		UNIVERSITIES NATL NORMS	
	MALE	FEMALE	MALE	FEMALE
PROBABLE MAJOR FIELD OF STUDY **				
AGRICULTURE (INC. FORESTRY)	1	0	2	6
BIOLOGICAL SCIENCES	3	7	5	2
BUSINESS	8	4	4	6
EDUCATION	4	1	2	3
ENGINEERING	19	6	19	8
ENGLISH	4	5	1	2
HEALTH PROFESSIONS (NON-M.D.)	4	2	2	2
HISTORY, POLITICAL SCIENCE	8	7	6	5
HUMANITIES (OTHER)	2	9	1	9
FINE ARTS	2	4	2	4
MATHEMATICS OR STATISTICS	2	1	4	6
PHYSICAL SCIENCES	3	3	4	3
PRE-PROFESSIONAL	35	2	3	7
SOCIAL SCIENCES	1	2	2	2
OTHER FIELDS (TECHNICAL)	1	3	1	8
OTHER FIELDS (NONTECHNICAL)	3	2	4	4
UNDECIDED	3	3	2	2
	117	117	117	117
PROBABLE CAREER OCCUPATION **				
ARTIST (INCL PERFORMER)	3	3	2	2
BUSINESSMAN	9	9	10	7
CLERGYMAN	7	2	6	1
COLLEGE TEACHER	1	1	1	1
DOCTOR (M.D. OR D.D.S.)	22	8	10	7
EDUCATION (SECONDARY)	2	1	2	2
ELEMENTARY TEACHER	1	1	1	1
ENGINEER	14	5	16	7
FARMER OR FORESTER	7	0	5	1
HEALTH PROFESSIONAL (NON-M.D.)	5	2	3	5
LAWYER	19	4	9	6
NURSE	3	20	2	8
RESEARCH SCIENTIST	3	2	3	3
OTHER CHOICE	8	23	3	21
UNDECIDED	11	18	11	14
	118	118	118	118
MILES FROM HOME TO COLLEGE ***				
0 MILES OR LESS	4	2	7	6
1-10 MILES	6	4	6	6
11-50 MILES	5	4	13	17
51-100 MILES	4	4	16	16
101-500 MILES	38	43	38	38
MORE THAN 500 MILES	41	44	30	10
	110	110	110	110
CURRENT POLITICAL PREFERENCE ***				
LIBERAL	1	1	3	2
MIDDLE OF THE ROAD	36	29	32	37
CONSERVATIVE	38	42	35	48
UNDECIDED	22	24	26	15
OTHER	3	1	3	3
	100	100	100	100

AMERICAN COUNCIL ON EDUCATION OFFICE OF RESEARCH
SUMMARY OF DATA ON ENTERING FRESHMEN
(FALL 1970)

PAGE 6 OF 8

ITEM DESCRIPTION	NUMBER OF RESPONDENTS	UNIVERSITY'S NATL NORMS		UNIVERSITY'S NATL NORMS MALE FEMALE TOTAL
		MALE	FEMALE	
EXPECTED PREFERENCE IN 4 YRS ***	3325			
FAR LEFT		3.2	2.9	3.1
LIBERAL		43.8	47.8	45.8
MIDDLE OF THE ROAD		31.4	27.3	30.1
CONSERVATIVE		20.8	20.8	20.6
FAR RIGHT		1.1	.7	1.0
FEDERAL GOVERNMENT SHOULD BE MORE INVOLVED IN (3) ***				
CONTROL OF POLLUTION	1190	97.2	96.3	96.9
TAX INCENT TO CONTROL BIRTH RATE	1177	58.6	52.2	56.3
CONSUMER PROTECTION	1177	60.0	53.2	57.6
COMPENSAT EDUC FOR DISADVANTAGED	1176	61.1	67.0	63.2
SPECIAL BENEFITS FOR VETERANS	1176	22.1	19.9	20.6
CONTROL OF FIREARMS	1176	28.3	43.5	35.9
ELIMINATION OF POVERTY	1182	71.4	72.9	72.2
CRIME PREVENTION	1181	88.9	90.5	89.5
SCHOOL DESEGREGATION	1179	39.8	36.3	36.0
FINANCIAL AID FOR DISADVANTAGED	1162	27.8	24.9	26.8
INFORMATION ON BIRTH CONTROL	1182	78.3	79.5	78.9
MILITARY INVOLVEMENT S.E. ASIA	1182	10.7	9.7	10.3
DEVELOPMENT OF A B K	1178	28.4	14.8	21.6
CONTROL TV AND NEWSPAPERS	1182	7.6	10.9	8.8
SPACE PROGRAM	1187	23.6	20.9	23.1
OBJECTIVES CONSIDERED TO BE ESSENTIAL OR VERY IMPORTANT ***				
ACHIEVE IN A PERFORMING ART	1182	9.2	13.9	10.9
BE AN AUTHORITY IN MY FIELD	1184	71.1	66.3	68.8
OBTAIN RECOGNITION FROM PEERS	1179	42.2	27.5	34.9
INFLUENCE POLITICAL STRUCTURE	1184	31.0	23.1	28.1
INFLUENCE SOCIAL VALUES	1179	39.2	42.2	42.4
RAISE A FAMILY	1182	65.5	76.3	69.4
HAVE ACTIVE SOCIAL LIFE	1178	95.6	82.9	89.6
HAVE FRIENDS DIFFERENT FROM ME	1183	61.7	74.4	68.3
BE AN EXPERT IN FINANCE	1183	17.6	6.9	13.0
BE ADMINISTRATIVELY RESPONSIBLE	1178	23.1	10.7	18.7
BE VERY WELL OFF FINANCIALLY	1184	42.0	20.4	31.2
HELP OTHERS IN DIFFICULTY	1182	66.4	79.1	71.0
PARTICIPATE IN PEACE CORPS-VISTA	1182	13.3	31.5	19.2
BECOME COMMUNITY LEADER	1182	29.6	18.8	25.7
CONTRIBUTE TO SCIENTIFIC THEORY	1184	16.2	10.8	14.3
WRITE ORIGINAL WORKS	1181	18.1	19.3	17.3
NOT BE OBLIGATED TO PEOPLE	1178	22.5	19.3	21.4
CREATE WORKS OF ART	1180	9.1	22.6	15.0
KEEP UP WITH POLITICAL AFFAIRS	1182	73.5	68.3	71.7
SUCCEED IN MY OWN BUSINESS	1177	58.3	24.0	46.0
DEVELOP A PHILOSOPHY OF LIFE	1182	84.5	90.8	86.8
PARTICIPATE COMM ACTION PROGRAM	1178	23.0	46.7	37.8
MARRY WITHIN NEXT 5 YEARS	1184	17.4	32.9	23.0

AMERICAN COUNCIL ON EDUCATION OFFICE OF RESEARCH
SUMMARY OF DATA ON ENTERING FRESHMEN
(FALL 1970)

ITEM	NUMBER OF RESPONDENTS	PERCENTAGES		UNIVERSITIES NATL NORMS	
		MALE	FEMALE	MALE	FEMALE
AGREE STRONGLY OR SOMEWHAT ***					
STUDENT DESIGN OF CURRICULUM	1186	90.0	91.4	90.6	93.3
COLL CONTROL STOPS OFF CAMPUS	1186	16.1	13.5	13.5	12.7
BENEFIT OF COLLEGE IS MONETARY	1186	90.8	84.0	62.4	51.2
BASE FACULTY PAY ON STDI EVAL	1184	72.0	75.9	74.6	74.8
COLLEGE GRADES BE ABOLISHED	1184	28.9	45.6	44.7	50.7
REGULATE STUDENT PUBLICATIONS	1175	27.9	25.4	32.9	32.5
COLLEGE HAS RIGHT TO SAN SPKR	1186	23.0	22.0	25.7	25.1
GIVE DISADVANTAGED PHEF TRTMT	1189	25.2	30.8	20.2	38.1
COLL TRO LAX ON STOT PROTEST	1189	53.6	51.2	55.5	49.3
PUNISH ALL SCIENCE FINDINGS	1182	62.1	66.8	63.4	57.8
INDIVID CANNOT CHANGE SOCIETY	1183	35.4	28.0	40.9	34.5
MARIJUANA SHOULD BE LEGALIZED	1190	50.9	42.5	47.7	48.5
ARMY SHOULD BE VOLUNTARY	1183	72.2	65.2	74.6	64.4
LIBERALIZE DIVORCE LAWS	1176	57.2	46.0	60.0	53.0
LEGALIZE ABORTIONS	1180	53.8	51.5	59.8	48.2
COURTS PROTECT CRIMINAL TOO MUCH	1180	50.5	44.9	55.0	42.4
ABOLISH CAPITAL PUNISHMENT	1175	59.0	65.4	67.7	65.8
GENERATION GAP WITH PARENTS	1189	18.1	12.5	19.6	16.0
MY BELIEFS SIMILAR TO OTHERS	1177	63.5	69.1	66.6	70.1
MARRIED WOMEN CONFINED TO HOME	1189	61.5	43.7	60.4	24.2
WOMEN SUBJECT TO DRAFT	1176	24.5	21.1	28.3	18.2
WOMEN RECEIVE SAME OPPORTUNITIES	1189	85.0	91.8	80.1	90.7
ALL HAVE A CHANCE TO GO TO COLL	1189	35.3	39.2	49.8	59.2
STUDENTS ESTIMATE CHANGES ARE					
VERY GOOD THAT THEY WILL					
GET MARRIED WHILE IN COLLEGE	1199	5.2	7.0	6.7	10.1
MARRY WITHIN A YEAR AFTER COLL	1190	21.3	30.5	17.6	28.2
CHANGE MAJOR FIELD	1192	24.2	25.6	19.5	22.3
CHANGE CAREER CHOICE	1189	24.2	29.6	20.1	22.8
FAIL ONE OR MORE COURSES	1189	3.4	3.7	4.1	2.4
GRADUATE WITH HONORS	1193	6.4	4.9	7.2	5.1
BE ELECTED TO A STUDENT OFFICE	1192	5.4	1.6	2.1	1.2
JOIN SOCIAL FRAT OR SORORITY	1189	60.9	35.3	20.6	23.4
AUTHOR A PUBLISHED ARTICLE	1190	13.4	9.8	8.6	5.9
BE DRAFTED WHILE IN COLLEGE	1189	1.1	5.0	4.7	1.1
BE ELECTED TO AN HONOR SOCIETY	1189	5.0	4.4	3.9	4.0
ENLIST IN ARMED SERV BEFORE GRAD	1179	2.4	2.2	1.8	3.1
BE SUCCESSFUL AFTER GRADUATION	1189	16.2	4.5	19.3	6.8
DROP OUT TEMPORARILY	1192	7	7	1.2	1.6
DROP OUT PERMANENTLY	1183	0	0	0	0
TRANSFER TO ANOTHER COLLEGE	1187	3.0	7.7	7.1	9.7
BE SATISFIED WITH COLLEGE	1186	75.9	83.9	65.9	71.8
					60.3
					21.7
					1.8
					0.9
					4.0
					1.1
					11.8
					1.4
					0.6
					8.2
					60.3

AMERICAN COUNCIL ON EDUCATION OFFICE OF RESEARCH
SUMMARY OF DATA ON ENTERING FRESHMEN
(FALL 1970)

PAGE 8 OF 8

ITEM DESCRIPTION	NUMBER OF RESPONDENTS	MALE	FEMALE	TOTAL	UNIVERSITIES NATL NORMS	
					MALE (PERCENTAGE)	FEMALE (PERCENTAGE)
PERCENTAGE OF STUDENTS REPORTING THAT DURING PAST YEAR THEY ***						
VOTED IN STUDENT ELECTION (♣)	1166*	71.8	81.6	75.3	68.1	75.2
CAME LATE TO CLASS	1166*	69.0	66.7	65.6	61.7	59.9
PLAYED A MUSICAL INSTRUMENT	1166*	53.2	43.8	43.6	39.3	46.5
STUDIED IN THE LIBRARY (♣)	1176*	38.8	37.9	34.7	30.2	38.9
CHECKED OUT A LIBRARY BOOK (♣)	1166*	48.5	55.0	67.0	60.5	55.0
ARRANGED DATE FOR ANOTHER STGT	1162*	53.5	53.6	53.5	49.9	47.3
OVERSLEPT AND MISSED A CLASS	1162*	21.2	15.5	19.2	24.6	19.0
TYPED A HOMEWORK ASSIGNMENT(♣)	1162*	18.7	22.2	18.7	17.8	28.2
DISCUSSED FUTURE WITH PARENTS(♣)	1166*	38.0	48.6	40.5	32.8	47.3
WAS LATE WITH HOMEWORK ASSGNT	1166*	73.3	61.7	69.3	74.9	65.2
ARGUED WITH TEACHER IN CLASS	1162*	68.9	53.1	53.2	63.7	51.3
ATTENDED RELIGIOUS SERVICE	1162*	93.0	94.5	93.6	86.2	90.0
DID EXTRA READING FOR CLASS(♣)	1162*	18.2	22.5	19.5	15.8	21.1
TOOK SLEEPING PILLS	1162*	5.0	5.7	5.2	4.4	6.0
TUTORED ANOTHER STUDENT	1162*	62.1	69.5	64.8	61.8	55.8
READ POETRY NOT NEED IN COURSE	1162*	57.3	31.1	47.8	56.7	25.3
TOOK A TRANQUILIZING PILL	1162*	53.3	80.2	64.3	49.9	76.7
DISCUSSED RELIGION (♣)	1162*	3.6	9.5	5.8	4.9	10.4
TOOK VITAMINS	1162*	32.7	41.3	35.8	24.3	36.1
VISITED ART GALLERY OR MUSEUM	1162*	59.0	61.9	57.5	53.9	63.3
PARTICIPATED IN MGS. PBL. CMPG	1162*	66.6	77.5	70.5	66.9	77.7
PARTICIPATED IN OTHER PBL-CMPG	1162*	52.4	57.2	54.1	43.4	45.8
MISSED SCHL BECS OF OTHER ILLNESS(♣)	1162*	43.8	28.3	25.4	36.9	19.2
DISCUSSED POLITICS (♣)	1162*	1.2	3.6	2.1	1.8	4.6
DRANK BEER	1162*	11.7	11.5	11.6	13.3	12.0
SMOKED CIGARETTES (♣)	1166*	53.8	38.3	46.2	37.8	30.5
DISCUSSED SPORTS (♣)	1162*	70.9	45.0	61.6	67.6	45.4
ASKED TEACHER FOR ADVICE (♣)	1162*	60.3	30.8	49.7	54.5	29.1
PAID VOCATIONAL COUNSELING	1162*	27.0	35.5	30.0	22.9	26.7
STAYED UP ALL NIGHT	1162*	33.9	33.7	33.8	27.0	48.5
CRYED (♣)	1162*	58.0	57.9	58.0	62.0	64.6
CURSED OR SMOKE (♣)	1162*	7	16.5	6.4	1.0	19.1
WORE GLASSES OR CONTACTS	1162*	31.0	12.9	24.5	33.3	15.7
WORE GLASSES OR CONTACTS	1162*	52.0	57.4	54.0	50.7	59.8

(♣) TOTAL NUMBER OF VALID FORMS RECEIVED BY AGE IS INDICATED BY FIRST NUMBER IN THIS COLUMN.
 (♣) REPORTED ESTIMATE OF TOTAL INCOME OF PARENTAL FAMILY LAST YEAR (ALL SOURCES BEFORE TAXES).
 (♣) INCREASE INVOLVEMENT OR INITIATE CRASH PROGRAM.
 (♣) FREQUENTLY ONLY, ALL OTHER ITEMS FREQUENTLY PLUS OCCASIONALLY.

NOTE: ITEMS INDICATED BY ** ARE REPEATED AS SHOWN FROM THE 1966, 1967, 1968 AND/OR 1969 SURVEYS.
 NOTE: ITEMS INDICATED BY *** ARE MODIFIED FROM EARLIER SURVEYS.



Other Recent Publications by the Staff of the Office of Research
American Council on Education

- Astin, A. W., *Racial Considerations in Admissions, The Racial Crisis in Higher Education*. Background paper for the Fifty-second Annual Meeting of the American Council on Education. Washington: The Council, 1969. Pp. 65-93.
- Astin, A. W., *Campus Disruption, 1968-69: An Analysis of Causal Factors, Psychology and the Problems of Society*. Washington: American Psychological Association, 1970. Pp. 377-387.
- Astin, A. W., and Panos, R. J., *The Educational and Vocational Development of College Students*. Washington: The American Council on Education, 1969, 211 pp.
- Astin, A. W., *Measuring Student Outputs in Higher Education, The Outputs of Higher Education: Their Identification, Measurement, and Evaluation*. Boulder, Colorado: WICHE, 1970, Pp. 75-83.
- Bayer, A. E., *College and University Faculty: A Statistical Description*, ACE Research Reports, Vol. 5, No. 5, 1970.
- Bayer, A. E., *Marriage Plans and Educational Aspirations*, *American Journal of Sociology*, September, 1969. Pp. 239-244.
- Bayer, A. E., and Boruch, R. F., *Black and White Freshmen Entering Four-Year Colleges*, *Educational Record*, Winter, 1969. Pp. 371-386.
- Bayer, A. E., and Astin, A. W., *Violence and Disruption on the U.S. Campus: 1968-1969*, *Educational Record*, Winter, 1969. Pp. 337-350.
- Bayer, A. E., Astin, A. W., and Boruch, R. F., *Social Issues and Protest Activity: Recent Student Trends*, ACE Research Reports, Vol. 5, No. 2. Washington: American Council on Education, 1970, 33 pp.
- Boruch, R. F., *A Procedure for Estimation of Trait, Method, and Error Variance Attributable To A Measure*, *Educational and Psychological Measurement*, Vol. 30, No. 3, Autumn, 1970, Pp. 547-574.
- Boruch, R. F., *Educational Research and the Confidentiality of Data*, ACE Research Reports, Vol. 4, No. 4, Washington: American Council on Education, 1969, 50 pp.
- Boruch, R. F., *ACE Research and the Confidentiality Issue*, *Proceedings of the Social Statistics Section, American Statistical Association*, 1969. Pp. 412-417.
- Boruch, R. F., and Bayer, A. E., *Financial Resources of Negro College Students: Survey Design and Preliminary Results*, *Proceedings of the Social Statistics Section, American Statistical Association*, 1969. Pp. 389-397.
- Cresser, J. A., *Fortran Programs Providing Weights in Survey Designs Using Stratified Samples*, *Educational and Psychological Measurement*, Autumn, 1969. Pp. 709-712.
- Cresser, J. A., and Sell, C. L., *The Institutional Domain of Higher Education: A Characteristics File for Research*, ACE Research Reports, Vol. 4, No. 6. Washington: American Council on Education, 1969, 83 pp.
- Drew, B. E., *A Profile of the Jewish Freshman*, ACE Research Reports, Vol. 5, No. 4. Washington: American Council on Education, 1970, 93 pp.
- Drew, D. E., *Undergraduate Planning a Career in Medicine*, Background paper for the Ninth Annual Conference on Research in Medical Education. Washington: The Association of American Medical Colleges, 1969, 92 pp.
- Fisher, J. L., Astin, A. W., and Bayer, A. E., *Human Resources and Higher Education*. New York: Russell Sage, 1970, 210 pp.
- Hanlon, A. J., and Bayer, A. E., *Distributions of Professional Income Among Recent Recipients of Doctoral Degrees*, *American Journal of Business*, 43 (October, 1970), 410-418.
- Hanlon, A. J., Bayer, A. E., and Glickman, M. D., *College and Marital Progress College Students: A Comparison of Educational Attainment and Career Plans*, *American Educational Research Journal*, 1970, 9: 273-284.