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National Norms for Entering College Freshmen —Fall 1970

STAFF OF
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National Norms for Entering College Freshmen - Fall 1970

Staff of the Office of Research
American Council on Education

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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

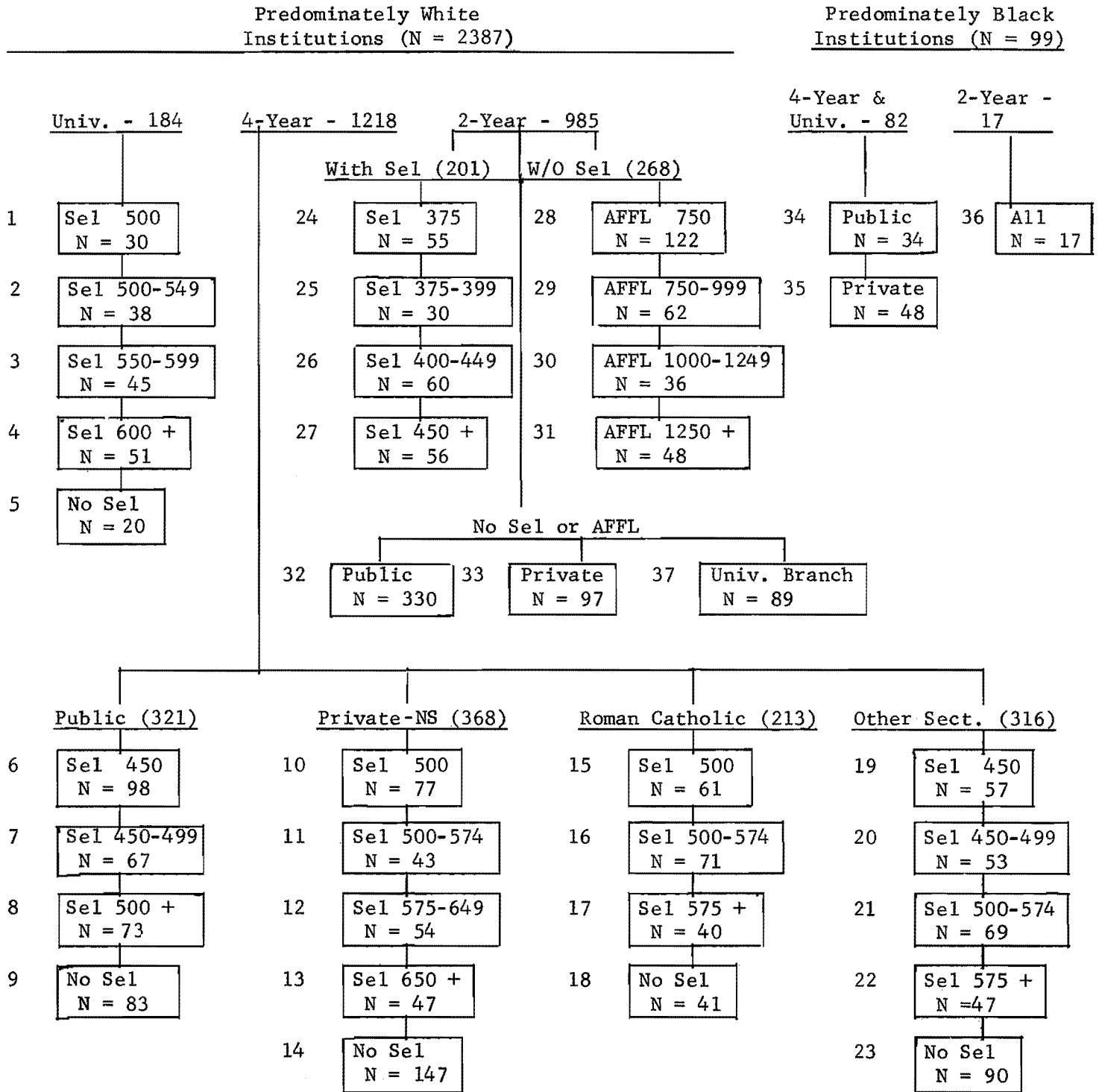
The sampling design for the 1970 survey of entering freshmen uses essentially the same stratification procedure that was introduced with the 1968 survey. However, some minor modifications, which are described in the following paragraphs, were introduced in 1970 to improve this design. As in previous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

² Technical 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



^aSelectivity (Sel) and Affluence (AFFL) measures, used to define the stratification cells, 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 not 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 Participants		Cell Weights* Applied to Data Collected From		
		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.

** Per-student expenditures for educational and general purposes.

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-

⁵Several 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)	X
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

^aSome variations in the lists from one year to the next.

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

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

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

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

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

^gFather'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.

⁸ A copy of an actual institutional report is shown in Appendix 5 (p. 91).

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

^aFirst-time, full-time.

^bIncludes only liberal arts and teachers colleges.

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

^dThe 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 Insti- tutions	All 2-Year Colleges	All 4-Year Colleges	All Uni- versities	2-Year Colleges		4-Year Colleges				Universities		
					Public	Private	Technical Institutions	Public	Private Nonsect.	Prot- estant	Catholic	Public	Private
AGE BY DECEMBER 31 1970	***												
16 OR YOUNGER	.1	.1	.1	.1	.1	.1	.1	.1	.1	.0	.0	.1	.3
17	3.2	1.9	3.7	4.3	1.7	2.5	4.0	4.0	4.4	2.5	1.7	3.4	6.4
18	70.4	55.9	77.5	79.6	53.8	64.8	80.5	78.7	74.4	73.3	79.9	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	13.2	11.7
20	2.4	4.6	1.4	.9	4.7	3.8	1.3	1.2	1.6	2.0	1.5	.8	1.0
21	1.2	2.3	.6	.4	2.3	2.0	.4	.5	.9	.9	.3	.4	.5
22-25	4.0	8.3	1.8	1.3	8.9	6.0	.5	1.9	2.5	2.1	1.4	1.4	1.1
26 OR OLDER	2.2	5.2	.6	.5	6.3	1.0	.3	.7	.4	.7	.2	.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	98.1	96.3
NATURALIZED CITIZEN	1.9	2.5	1.7	1.2	2.7	1.7	1.5	2.0	1.4	1.6	1.4	1.1	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	1.5	.9	2.2
VETERAN													
NO	94.0	87.3	97.3	98.0	84.1	92.4	97.5	97.3	96.8	97.4	98.3	97.8	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	.9
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	.6	1.1	.8
RACIAL BACKGROUND	***												
CAUCASIAN/WHITE	90.0	85.0	91.1	95.3	82.6	94.8	96.4	89.6	90.7	90.4	93.7	95.9	93.7
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	4.1
AMERICAN INDIAN	.2	.2	.1	.1	.3	.1	.0	.1	.2	.2	.2	.1	.1
ORIENTAL	.9	.9	.7	1.1	1.1	.4	1.2	.8	.8	.3	.8	1.0	1.4
OTHER	1.1	1.9	.8	.5	2.2	.7	.4	1.0	.6	.5	1.8	.5	.7
WHILE GROWING UP, I LIVED	**												
ON A FARM	9.5	11.9	9.1	7.1	11.6	12.9	5.9	10.3	7.1	12.5	4.7	9.1	2.2
IN A SMALL TOWN	20.9	24.0	20.8	16.7	22.7	29.2	17.7	21.4	22.2	22.8	15.7	18.2	13.2
IN A CITY OF MODERATE SIZE	31.4	31.3	30.4	33.0	29.2	40.0	34.3	28.4	31.4	31.4	32.3	33.8	31.1
IN A SUBURB OF A LARGE CITY	23.2	15.4	25.1	31.0	16.1	12.4	29.2	23.2	27.6	23.2	29.4	29.1	35.4
IN A LARGE CITY	15.0	17.5	14.5	12.3	20.3	5.5	12.9	16.7	11.7	10.1	17.9	9.8	18.1
FATHERS EDUCATION	**												
GRAMMAR SCHOOL OR LESS	10.8	16.7	9.1	5.4	18.1	10.9	6.1	11.3	6.8	7.3	8.0	5.8	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	11.5	10.0
HIGH SCHOOL DEGREE	30.3	32.6	30.5	27.2	31.8	35.6	28.3	34.1	25.0	28.5	27.7	27.6	26.2
SOME COLLEGE	16.6	14.5	17.2	18.4	14.6	14.4	20.6	16.6	15.5	16.7	19.8	18.9	17.3
COLLEGE DEGREE	16.8	10.5	17.6	24.1	9.5	14.5	22.6	13.2	22.0	20.8	21.7	23.7	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	12.5	17.0
MOTHERS EDUCATION	**												
GRAMMAR SCHOOL OR LESS	7.2	11.6	5.8	3.3	13.0	5.8	3.9	7.2	4.4	4.6	5.8	3.3	3.2
SOME HIGH SCHOOL	14.8	20.3	13.5	9.2	21.1	17.3	10.4	17.0	10.7	10.3	9.2	9.8	8.0
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	41.6
SOME COLLEGE	17.2	13.5	17.6	21.5	13.0	15.7	19.8	15.5	18.1	20.9	19.6	21.6	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	19.8	20.9
POSTGRADUATE DEGREE	2.8	1.5	3.0	4.2	1.4	1.9	2.8	1.8	5.8	4.0	3.2	3.7	5.3

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

	All Institutions	All 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
FATHERS OCCUPATION (1) **													
ARTIST (INCL PERFORMER)	.8	.8	.8	.9	.8	.5	.5	.6	1.0	1.0	1.1	.9	.9
BUSINESSMAN	30.1	23.9	31.2	36.5	22.3	30.3	31.1	28.2	33.9	33.0	40.9	35.3	39.3
CLERGYMAN	1.0	.9	1.3	.7	.7	1.8	.4	.7	1.7	4.3	.1	.6	.9
COLLEGE TEACHER	.6	.2	.7	1.1	.2	.1	.6	.5	1.4	1.1	.7	1.1	1.1
DOCTOR (M.D. OR D.D.S.)	2.0	.9	1.9	3.3	.8	1.6	1.1	.7	4.0	3.4	3.9	2.8	4.4
EDUCATOR (SECONDARY)	2.2	1.6	2.7	2.3	1.6	2.0	2.6	2.9	2.7	2.7	1.5	2.2	2.4
ELEMENTARY TEACHER	.4	.5	.4	.3	.5	.3	.3	.4	.6	.7	.2	.3	.2
ENGINEER	7.0	5.2	6.8	9.6	4.8	6.9	11.6	6.2	6.6	5.6	5.3	9.7	9.1
FARMER OR FORESTER	5.8	7.7	5.1	4.4	8.2	5.3	2.7	6.0	3.0	7.6	3.2	5.6	1.6
HEALTH PROFESSIONAL (NON-M.D.)	1.2	1.1	1.2	1.4	1.1	1.1	1.0	1.1	1.5	1.1	1.4	1.4	1.5
LAWYER	1.2	.4	1.4	1.9	.3	.7	1.0	.7	2.7	1.9	2.7	1.6	2.5
MILITARY CAREER	1.7	1.0	2.2	2.0	1.0	1.0	7.0	1.8	1.1	.9	1.3	2.4	1.0
RESEARCH SCIENTIST	.5	.3	.5	.9	.3	.4	.6	.3	.9	.6	.5	.9	.9
SKILLED WORKER	13.1	15.1	13.1	10.5	15.3	14.4	14.2	15.0	10.5	10.3	10.9	10.8	9.7
SEMI-SKILLED WORKER	9.0	12.3	8.4	5.6	12.9	9.6	6.6	10.1	7.2	6.5	6.7	5.5	5.9
UNSKILLED WORKER	4.5	6.6	4.2	2.1	7.3	3.9	3.6	5.1	3.5	2.9	3.1	2.1	2.2
UNEMPLOYED	1.3	1.7	1.2	.9	1.7	1.4	.6	1.4	1.3	1.0	1.0	.9	1.0
OTHER	17.1	19.5	16.3	15.0	19.8	18.5	14.6	17.7	15.9	14.4	15.0	15.0	14.9
ESTIMATED PARENTAL INCOME (2)***													
LESS THAN \$4,000	5.2	8.0	4.5	2.6	8.6	5.6	1.6	5.5	4.4	4.6	3.0	2.6	2.6
\$4,000 - \$5,999	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
\$6,000 - \$7,999	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
\$8,000 - \$9,999	14.0	16.3	13.9	11.1	16.2	16.7	12.3	15.8	11.8	12.3	12.8	11.5	10.2
\$10,000 - \$12,499	18.1	18.2	18.8	17.1	18.4	17.0	21.0	20.0	15.7	16.5	17.8	17.6	15.9
\$12,500 - \$14,999	14.2	12.8	14.6	15.3	12.9	12.5	17.8	14.8	13.1	13.7	13.2	15.7	14.4
\$15,000 - \$19,999	13.3	10.6	13.7	16.2	10.3	12.1	18.1	12.8	13.6	12.9	13.9	16.3	15.8
\$20,000 - \$24,999	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
\$25,000 - \$29,999	3.3	2.1	3.3	4.9	1.8	3.3	3.6	2.2	4.8	4.5	5.0	4.6	5.5
\$30,000 - \$34,999	2.1	1.2	2.2	3.3	1.0	2.0	2.0	1.3	3.6	3.1	3.4	3.2	3.7
\$35,000 - \$39,999	1.1	.6	1.2	1.7	.4	1.0	.9	.5	2.3	1.8	2.4	1.4	2.4
\$40,000 OR MORE	3.5	1.9	3.5	5.7	1.6	3.3	2.7	1.1	7.7	6.0	5.8	4.5	8.7
MOTHERS RELIGIOUS PREFERENCE ***													
BAPTIST	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
CONGREGATIONAL	2.6	2.0	2.4	3.5	1.9	2.3	2.1	2.2	4.4	2.4	.3	3.3	3.9
EASTERN ORTHODOX	.6	.6	.6	.7	.5	.8	.8	.7	.6	.4	.3	.5	1.0
EPISCOPAL	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
JEWISH	5.1	2.3	5.0	8.9	2.6	1.2	2.4	6.5	7.3	2.6	.3	6.0	15.8
LATTER DAY SAINTS	.3	.4	.2	.2	.5	.1	.4	.1	.1	.1	.0	.3	.1
LUTHERAN	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
METHODIST	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
MUSLIM	.1	.1	.1	.1	.1	.1	.1	.1	.1	.2	.1	.1	.1
PRESBYTERIAN	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
QUAKER	.2	.1	.3	.2	.1	.1	.1	.2	.4	.5	.1	.2	.1
ROMAN CATHOLIC	32.8	36.3	33.1	27.8	37.2	32.4	33.7	32.2	28.0	12.5	88.5	23.2	38.7
SEVENTH DAY ADVENTIST	.3	.4	.5	.1	.4	.1	.1	.1	.2	2.2	.1	.1	.1
UNITARIAN	.5	.2	.4	.8	.2	.4	.3	.2	1.0	.4	.0	.8	.9
OTHER PROTESTANT	5.8	5.5	6.7	5.1	5.7	4.3	6.5	5.4	9.4	10.7	1.0	5.5	4.0
OTHER RELIGIONS	2.8	4.6	2.2	1.4	2.6	12.5	1.5	1.9	4.1	2.5	.3	1.5	1.4
NONE	2.7	2.5	2.6	3.4	2.9	.8	3.2	2.5	3.6	2.0	1.0	3.5	3.1

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					Universities		
					Public	Private	Technical Institutions	Public	Private Nonsect.	Prot- estant	Catholic	Public	Private	
RELIGIOUS PREFERENCE ***														
BAPTIST	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	
CONGREGATIONAL	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	
EASTERN ORTHODOX	.5	.5	.5	.6	.5	.6	.6	.6	.5	.4	.3	.5	.9	
EPISCOPAL	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	
JEWISH	4.4	2.0	4.4	7.7	2.2	1.1	2.1	5.7	6.1	2.3	.3	5.1	13.6	
LATTER DAY SAINTS	.2	.4	.2	.2	.4	.0	.5	.1	.2	.2	.0	.2	.1	
LUTHERAN	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	
METHODIST	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	
MUSLIM	.2	.2	.1	.1	.2	.2	.1	.1	.2	.2	.1	.1	.1	
PRESBYTERIAN	6.2	5.5	6.3	7.1	5.4	5.9	9.0	5.6	6.6	9.1	.7	5.1	4.7	
QUAKER	.2	.1	.4	.3	.1	.2	.1	.2	.9	.6	.1	.2	.3	
ROMAN CATHOLIC	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	.4	.2	.1	.1	.1	2.3	.0	.1	.0	
UNITARIAN	.5	.3	.5	.8	.2	.4	.4	.4	1.0	.6	.1	.8	.8	
OTHER PROTESTANT	5.3	4.9	6.3	4.5	8.2	3.9	6.4	4.9	9.2	10.3	1.0	5.0	3.5	
OTHER RELIGIONS	3.8	5.5	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	15.2	
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	53.6	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	
H.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	19.1	23.7	30.4	23.6	30.8	28.8	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	55.6	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	84.5	31.7	86.9	73.3	
PRIVATE, CATHOLIC	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, OTHER 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	2.5	1.3	2.7	3.9	1.2	2.1	2.6	.7	8.2	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 OR A+	4.2	1.0	4.7	7.9	.9	1.2	14.0	2.4	6.1	3.6	3.3	6.9	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+	14.6	7.2	17.1	21.1	7.2	7.0	29.9	15.0	17.7	13.3	15.1	21.7	19.6	
B	21.6	16.8	24.2	24.3	17.7	13.5	22.0	26.8	23.9	19.8	21.2	24.5	23.8	
B-	17.6	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+	18.9	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	24.6	30.0	1.2	10.0	9.7	16.5	12.3	6.7	4.6	
D	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 Insti- tutions	All 2-Year Colleges	All 4-Year Colleges	All Uni- versities	2-Year Colleges		4-Year Colleges					Universities		
					Public	Private	Technical Institutions	Public	Private Nonsect.	Prot- estant	Catholic	Public	Private	
RANK IN HIGH SCHOOL CLASS ***														
TOP QUARTER	37.4	14.4	43.0	59.2	14.8	13.1	80.4	35.3	45.6	37.8	33.2	60.3	56.6	
SECOND QUARTER	31.9	30.8	35.4	28.4	30.8	30.8	15.9	43.1	30.7	32.9	34.4	27.8	29.8	
THIRD QUARTER	25.5	44.2	18.7	10.9	43.9	45.5	3.2	19.3	20.0	24.5	26.6	10.3	12.2	
FOURTH QUARTER	5.2	10.5	2.9	1.5	10.5	10.6	.5	2.2	3.7	4.8	5.8	1.5	1.4	
HIGH SCHOOL CLASS GOING TO COLL														
UNDER 10%	2.1	3.5	1.6	1.0	3.6	2.7	.6	2.0	1.4	1.5	1.1	1.1	.7	
10-24%	9.1	10.7	8.5	7.9	11.0	9.6	6.6	9.8	7.8	8.7	4.6	9.4	4.4	
25-49%	23.1	24.4	22.8	21.9	24.2	25.2	20.8	25.3	19.6	24.9	13.4	24.6	15.6	
50-74%	35.4	37.2	34.9	33.9	37.4	36.2	37.5	35.4	32.8	36.3	29.1	35.1	30.9	
75% OR MORE	30.2	24.2	32.2	35.3	23.7	26.2	34.5	27.4	38.4	28.6	51.8	29.7	48.4	
SECONDARY SCHOOL ACHIEVEMENTS **														
PRESIDENT STUDENT ORGANIZATION	19.1	12.0	22.1	24.3	10.8	16.9	28.8	18.1	25.3	25.6	22.6	24.7	23.4	
HIGH RATING STATE MUSIC CONTEST	8.2	6.5	8.7	9.6	4.2	8.0	9.5	7.8	7.9	12.9	6.2	10.1	8.4	
STATE/REGIONAL SPEECH CONTEST	4.5	2.8	5.0	6.2	2.6	3.7	5.5	3.7	6.0	6.3	7.2	6.3	6.1	
MAJOR PART IN A PLAY	14.8	12.0	16.8	15.8	11.2	15.4	14.4	15.3	18.6	20.2	19.7	16.2	15.0	
VARSITY LETTER (SPORTS)	44.7	38.9	49.7	45.3	38.0	42.9	54.4	46.0	52.0	53.5	52.5	45.3	45.2	
AWARD IN ART COMPETITION	4.8	5.9	4.1	4.2	6.1	4.8	3.6	3.8	4.6	5.3	3.7	4.4	4.0	
SCHOOL PAPER EDITOR	8.2	5.3	8.9	11.2	5.0	6.6	9.7	6.9	12.6	9.4	11.4	10.5	12.8	
ORIGINAL WRITING PUBLISHED	13.2	8.2	15.0	17.5	7.6	10.3	15.2	12.1	19.3	17.0	19.1	17.0	18.9	
NSF SUMMER PROGRAM	.9	.4	.9	1.4	.4	.5	2.0	.6	1.3	.9	.4	1.2	1.9	
STATE/REGIONAL SCIENCE CONTEST	2.4	1.6	2.6	3.2	1.5	2.2	4.6	2.2	2.6	2.4	2.1	3.1	3.4	
SCHOLASTIC HONOR SOCIETY	20.2	6.6	23.9	33.4	6.5	7.1	52.1	16.7	26.6	21.6	20.7	33.4	33.4	
NATIONAL MERIT RECOGNITION	7.5	2.6	8.2	13.2	2.6	2.5	18.3	4.7	12.6	6.6	7.5	11.2	17.8	
CONCERN ABOUT FINANCING EDUC **														
NO CONCERN	35.0	38.0	33.2	33.3	38.5	36.0	59.0	28.9	30.3	30.8	28.2	34.3	30.9	
SOME CONCERN	54.9	51.6	56.5	57.0	51.4	52.3	37.3	60.2	58.7	57.4	59.0	56.4	58.3	
MAJOR CONCERN	10.2	10.4	10.3	9.8	10.1	11.6	3.7	10.9	10.9	11.8	12.8	9.3	10.7	
MAJOR SOURCES OF FINANCIAL SUPPORT DURING FRESHMAN YEAR ***														
PERSONAL SAVS OR EMPLOYMENT	44.3	53.0	40.9	37.4	57.3	35.0	35.3	46.5	32.3	36.4	41.9	38.2	35.7	
PARENTAL OR FAMILY AID	50.1	37.2	51.9	65.1	33.8	51.4	28.0	51.3	63.0	60.1	55.6	65.3	64.5	
REPAYABLE LOAN	23.4	19.8	27.5	22.3	19.0	23.1	45.6	20.5	29.1	31.1	30.6	18.2	31.8	
SCHOLARSHIP/GRANT/OTHER GIFT	15.9	11.0	20.5	16.0	8.4	22.0	9.4	16.5	29.6	28.0	30.4	13.6	21.6	
HIGHEST DEGREE PLANNED **														
NONE	1.6	3.5	.7	.5	4.1	1.4	.1	.7	.7	1.0	.8	.5	.5	
ASSOCIATE (OR EQUIVALENT)	5.4	13.6	1.1	.7	18.2	6.7	.1	1.1	1.8	1.1	.7	.9	.3	
BACHELORS DEGREE (B.A./ B.S.)	33.9	38.6	33.6	28.0	38.2	40.5	19.8	39.6	29.3	31.3	32.8	30.3	22.6	
MASTERS DEGREE (M.A./ M.S.)	31.5	25.7	36.4	32.2	24.6	30.6	51.5	36.4	30.2	32.1	31.6	31.8	33.3	
PH.D. OR ED.D.	12.3	6.2	14.6	17.0	5.9	7.4	23.8	12.1	16.6	14.0	12.3	16.0	19.3	
M.D., D.D.S., OR D.V.M.	6.7	3.8	5.9	11.7	3.7	4.2	2.0	4.2	9.7	8.8	9.3	11.2	12.6	
LL.B. OR J.D.	5.6	3.1	5.7	8.6	2.8	4.3	2.2	4.3	9.3	7.5	9.4	8.1	9.9	
B.D.	.6	.6	.9	.4	.3	1.7	.1	.3	1.1	2.6	2.2	.3	.4	
OTHER	2.4	4.8	1.1	.9	5.2	3.3	.3	1.2	1.2	1.6	1.0	.8	.9	

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

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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	1.9	.9	4.0	.2	
BIOLOGICAL SCIENCES	4.1	3.1	4.7	4.5	3.0	3.5	2.2	4.7	5.5	6.4	4.3	4.6	4.1	
BUSINESS	19.6	25.9	18.0	14.4	26.6	23.2	7.5	22.2	11.9	16.7	23.4	14.3	14.7	
EDUCATION	5.0	5.1	6.6	2.3	4.7	7.2	.2	9.1	4.7	7.4	3.3	2.4	2.0	
ENGINEERING	15.9	13.4	15.6	19.1	13.6	12.6	52.8	12.6	9.0	6.1	4.0	18.9	19.5	
ENGLISH	1.4	.8	1.7	1.8	.8	.8	.4	1.6	2.8	1.4	3.0	1.3	2.9	
HEALTH PROFESSIONS (NON-M.D.)	1.9	2.0	1.6	2.1	2.0	1.8	.1	1.2	3.5	2.0	1.4	2.2	1.8	
HISTORY/ POLITICAL SCIENCE	6.4	4.5	7.8	6.6	4.1	5.9	3.5	7.7	10.1	7.9	10.3	6.4	7.2	
HUMANITIES (OTHER)	2.3	2.2	2.6	1.9	1.7	4.4	.6	1.3	4.5	6.0	4.8	1.6	2.5	
FINE ARTS	8.2	10.3	6.6	8.1	10.5	9.7	2.5	7.2	6.5	8.7	5.4	8.9	6.4	
MATHEMATICS OR STATISTICS	3.2	1.7	4.2	3.4	1.6	1.9	3.8	4.4	3.5	4.3	4.4	3.5	3.3	
PHYSICAL SCIENCES	3.4	1.5	4.1	4.8	1.5	1.3	6.5	3.7	4.2	3.6	3.3	4.7	5.1	
PRE-PROFESSIONAL	10.7	7.5	9.1	16.8	7.2	8.9	2.0	6.8	14.0	13.8	16.5	16.0	18.7	
SOCIAL SCIENCES	5.8	4.6	6.6	5.8	4.2	6.3	1.1	6.2	8.2	9.1	10.9	5.5	6.6	
OTHER FIELDS (TECHNICAL)	5.3	8.4	4.3	3.1	9.2	4.5	2.1	5.5	6.0	2.0	2.1	3.2	2.7	
OTHER FIELDS (NONTECHNICAL)	1.3	.9	2.1	.4	.8	1.4	13.9	.3	.4	.3	.3	.4	.4	
UNDECIDED	2.2	2.5	2.0	2.0	2.5	2.4	.5	2.4	2.1	2.3	1.8	2.1	1.8	
PROBABLE CAREER OCCUPATION (1) **														
ARTIST (INCL PERFORMER)	5.1	5.8	4.4	5.2	5.7	6.1	.3	4.9	5.3	5.5	4.2	5.1	5.5	
BUSINESSMAN	17.4	20.9	16.7	14.0	20.6	22.0	8.5	19.7	12.3	16.5	21.3	13.8	14.4	
CLERGYMAN	1.3	1.1	1.9	.6	.5	3.6	.1	.5	2.1	5.6	6.2	.5	.9	
COLLEGE TEACHER	1.2	.8	1.3	1.4	.7	.9	.4	1.2	2.2	1.7	.9	1.2	1.9	
DOCTOR (M.D. OR D.D.S.?)	5.9	2.7	5.2	10.8	2.8	2.5	1.4	3.6	8.6	8.4	8.9	10.3	12.2	
EDUCATOR (SECONDARY)	8.7	7.7	12.2	5.0	6.8	11.1	.6	16.7	9.2	12.3	10.2	5.0	5.0	
ELEMENTARY TEACHER	.9	1.1	1.2	.2	.9	1.7	.0	1.6	.8	1.2	1.2	.2	.2	
ENGINEER	13.3	9.6	14.1	16.9	9.4	10.5	44.6	12.0	8.8	5.2	3.8	16.7	17.3	
FARMER OR FORESTER	3.1	4.4	2.3	2.5	4.5	3.8	.3	2.8	2.7	2.6	1.2	3.4	.6	
HEALTH PROFESSIONAL (NON-M.D.)	2.9	3.1	2.5	3.1	2.9	3.7	.3	2.4	5.0	2.8	1.7	3.5	2.2	
LAWYER	6.2	3.3	6.3	9.6	2.9	4.8	1.6	4.8	10.1	8.4	11.9	9.1	10.8	
NURSE	.1	.3	.0	.1	.3	.1	.0	.1	.0	.1	.1	.1	.2	
RESEARCH SCIENTIST	3.5	1.7	3.9	5.3	1.5	2.1	4.6	3.5	4.7	3.9	3.0	5.2	5.6	
OTHER CHOICE	19.0	26.3	16.4	13.7	28.7	16.7	33.5	14.3	13.7	12.4	13.1	14.7	11.6	
UNDECIDED	11.5	11.4	11.5	11.5	11.7	10.4	3.8	11.9	14.5	13.4	12.7	11.3	11.8	
MILES FROM HOME TO COLLEGE ***														
5 MILES OR LESS	14.4	27.4	7.0	7.8	30.4	15.0	3.5	8.4	4.9	7.6	7.5	8.2	6.7	
6-10 MILES	12.7	21.2	8.0	8.1	24.2	9.1	5.2	11.4	4.6	3.0	7.4	7.0	10.8	
11-50 MILES	25.3	35.1	21.0	18.5	35.5	33.1	15.3	29.2	12.8	11.8	13.7	17.4	20.9	
51-100 MILES	12.2	6.6	14.3	16.6	4.8	14.2	9.2	15.4	14.1	15.3	14.8	20.3	7.8	
101-500 MILES	26.5	7.6	35.8	38.2	4.0	22.5	27.3	33.2	42.2	41.0	42.8	39.8	34.5	
MORE THAN 500 MILES	8.9	2.1	13.9	10.8	1.1	6.2	39.5	2.4	21.3	21.4	13.9	7.2	19.3	
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	3.4	4.6	
LIBERAL	35.1	30.8	36.1	39.4	31.2	29.0	32.4	35.4	40.2	33.9	43.0	38.0	42.7	
MIDDLE OF THE ROAD	42.0	45.7	40.7	39.1	45.8	45.3	38.8	43.0	36.5	41.3	36.9	40.0	36.9	
CONSERVATIVE	18.0	17.9	18.7	16.9	17.2	20.8	26.0	17.2	17.0	20.4	15.9	17.7	15.0	
FAR RIGHT	1.3	1.6	1.2	.9	1.7	1.5	1.4	1.2	1.2	1.2	.9	.9	.8	

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EXPECTED PREFERENCE IN 4 YRS ***													
FAR LEFT	4.6	4.0	4.6	5.3	4.2	3.0	2.0	4.7	6.6	4.2	5.1	4.9	6.3
LIBERAL	39.3	33.1	40.5	45.7	33.4	31.7	32.5	40.1	44.9	40.2	47.7	44.4	48.6
MIDDLE OF THE ROAD	31.4	33.8	30.5	29.8	34.3	31.7	32.6	32.0	27.0	29.5	26.8	30.4	28.3
CONSERVATIVE	22.3	25.5	22.5	17.9	24.3	30.3	31.1	21.1	19.4	24.4	18.9	18.8	15.9
FAR RIGHT	2.4	3.6	2.0	1.4	3.7	3.3	1.8	2.2	2.1	1.6	1.4	1.5	1.0
FEDERAL GOVERNMENT SHOULD BE MORE INVOLVED IN (3) ***													
CONTROL OF POLLUTION	92.9	88.8	94.6	96.0	88.2	90.9	96.5	94.1	95.1	94.1	94.5	95.8	96.5
TAX INCENT TO CONTROL BIRTH RATE	46.0	40.3	46.2	52.9	41.0	37.4	49.5	43.7	51.6	49.0	39.1	53.6	51.1
CONSUMER PROTECTION	66.5	65.9	65.9	67.8	66.1	65.5	62.7	66.8	67.7	63.2	67.8	67.0	69.8
COMPENSAT EDUC FOR DISADVANTAGED	63.2	64.7	63.0	61.6	64.1	67.2	53.6	63.2	67.0	62.4	69.7	60.0	65.4
SPECIAL BENEFITS FOR VETERANS	35.3	42.4	33.5	28.6	42.8	40.8	34.0	35.3	32.0	29.6	32.7	28.9	28.1
CONTROL OF FIREARMS	42.5	40.0	43.1	45.0	40.4	38.8	37.7	42.3	47.6	41.7	49.9	40.6	55.2
ELIMINATION OF POVERTY	77.0	75.9	78.3	76.6	76.2	74.9	70.2	79.1	80.7	76.3	85.2	74.3	82.2
CRIME PREVENTION	87.9	87.2	88.8	87.6	86.5	89.6	91.4	88.2	88.5	88.8	89.6	87.1	88.7
SCHOOL DESEGREGATION	47.7	47.7	48.1	47.1	49.2	41.7	39.4	47.6	53.7	47.7	55.1	44.0	54.5
FINANCIAL AID FOR DISADVANTAGED	48.2	51.3	47.9	44.8	51.3	51.3	36.0	49.3	51.4	46.5	54.7	42.8	49.4
INFORMATION ON BIRTH CONTROL	66.2	60.3	66.2	73.7	60.5	59.5	70.0	64.7	71.2	66.5	57.6	73.5	74.2
MILITARY INVOLVEMENT S.E. ASIA	17.6	20.7	17.3	14.1	20.6	21.1	23.2	17.2	13.9	17.3	14.6	15.3	11.1
DEVELOPMENT OF A B M	30.5	33.8	30.0	27.0	32.9	37.2	44.5	29.6	24.1	29.0	22.8	29.6	20.9
CONTROL TV AND NEWSPAPERS	13.0	17.3	11.8	9.3	17.2	17.3	11.0	12.2	10.8	13.1	10.6	9.8	8.3
SPACE PROGRAM	38.7	39.8	37.8	38.3	39.7	40.3	54.7	36.9	33.6	33.6	32.3	40.3	33.8
OBJECTIVES CONSIDERED TO BE ESSENTIAL OR VERY IMPORTANT ***													
ACHIEVE IN A PERFORMING ART	11.1	10.7	11.4	11.2	10.9	10.2	7.5	11.1	13.6	12.9	12.0	11.1	11.6
BE AN AUTHORITY IN MY FIELD	71.7	71.0	72.2	71.8	71.1	70.8	77.6	71.2	70.3	71.9	74.0	72.1	71.2
OBTAIN RECOGNITION FROM PEERS	45.3	44.7	45.6	45.6	44.2	46.7	51.2	44.9	45.3	43.7	45.0	46.0	44.8
INFLUENCE POLITICAL STRUCTURE	21.8	18.3	23.1	24.6	18.0	19.3	21.8	21.4	27.4	22.3	28.3	23.7	26.8
INFLUENCE SOCIAL VALUES	32.3	29.4	34.2	33.3	28.4	33.5	27.8	32.1	38.8	37.3	41.7	32.1	36.1
RAISE A FAMILY	63.5	63.9	64.3	61.7	62.7	69.1	68.3	63.0	65.1	65.8	61.5	61.7	61.8
HAVE ACTIVE SOCIAL LIFE	58.7	59.4	59.6	56.5	58.9	61.7	58.7	61.5	55.9	57.6	61.6	56.6	56.3
HAVE FRIENDS DIFFERENT FROM ME	58.2	56.0	59.6	59.2	55.1	59.9	57.1	58.6	61.7	59.7	65.9	58.9	59.9
BE AN EXPERT IN FINANCE	21.7	24.7	20.8	19.1	24.9	24.2	17.9	22.5	17.4	21.7	20.6	20.2	16.5
BE ADMINISTRATIVELY RESPONSIBLE	27.4	30.2	27.3	23.9	30.1	30.8	37.0	26.7	23.2	25.8	26.1	24.2	23.4
BE VERY WELL OFF FINANCIALLY	48.3	52.9	46.4	44.9	53.8	49.3	45.9	50.8	41.8	40.6	40.8	45.6	43.1
HELP OTHERS IN DIFFICULTY	57.4	54.9	59.9	57.2	53.2	61.7	54.7	57.3	64.6	64.1	67.2	55.4	61.6
PARTICIPATE IN PEACE CORPS-VISTA	14.3	13.2	15.3	14.2	12.6	15.5	9.7	13.7	19.2	18.1	21.2	13.8	15.2
BECOME COMMUNITY LEADER	18.3	16.6	19.6	18.6	15.3	21.9	21.6	17.4	20.9	21.9	23.0	18.4	19.1
CONTRIBUTE TO SCIENTIFIC THEORY	13.4	10.5	13.8	16.6	10.1	12.1	23.5	12.0	14.5	11.8	10.8	16.3	17.3
WRITE ORIGINAL WORKS	12.4	10.4	12.7	14.7	10.3	10.9	8.5	11.9	16.9	13.4	14.6	14.2	15.9
NOT BE OBLIGATED TO PEOPLE	24.2	25.5	23.7	23.1	25.7	24.8	23.2	24.9	24.2	22.4	18.6	23.5	22.4
CREATE WORKS OF ART	11.9	12.3	11.2	12.6	12.5	11.4	7.4	11.1	13.7	11.7	11.5	13.0	11.8
KEEP UP WITH POLITICAL AFFAIRS	54.7	47.1	57.7	60.2	46.3	50.4	61.2	55.6	60.3	57.3	60.9	59.3	62.2
SUCCEED IN MY OWN BUSINESS	53.9	59.2	50.7	51.4	59.0	60.3	39.3	52.7	49.0	53.2	55.6	53.2	47.4
DEVELOP A PHILOSOPHY OF LIFE	72.6	66.1	75.6	76.8	65.2	69.6	75.9	73.2	78.3	77.5	80.9	76.4	77.8
PARTICIPATE COMM ACTION PROGRAM	27.0	25.1	28.4	27.5	24.0	30.0	24.7	27.0	31.2	30.8	33.3	27.1	28.4
MARRY WITHIN NEXT 5 YEARS	22.5	26.9	21.7	18.0	26.3	29.4	25.2	20.7	21.2	24.8	17.9	19.6	14.4

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

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	2-Year Colleges		Technical Institutions	4-Year Colleges			Universities		
					Public	Private		Public	Private Nonsect.	Prot-estant	Catholic	Public	Private
AGREE STRONGLY OR SOMEWHAT ***													
STUDENT DESIGN OF CURRICULUM	90.1	90.5	89.4	90.6	90.5	90.5	80.1	91.3	89.0	90.2	92.1	91.1	89.7
COLL CONTROL STDT'S OFF CAMPUS	17.2	18.6	18.4	13.5	17.4	23.4	17.0	18.2	16.6	22.5	17.3	13.8	12.8
BENEFIT OF COLLEGE IS MONETARY	71.2	81.5	67.8	62.4	82.2	78.7	65.3	72.8	59.6	65.3	62.2	64.8	56.6
BASE FACULTY PAY ON STDT EVAL	71.8	69.7	71.8	74.6	70.2	67.4	69.8	72.6	71.7	70.4	72.9	75.5	72.5
COLLEGE GRADES BE ABOLISHED	42.9	39.9	44.3	44.7	39.6	41.2	34.4	45.0	44.5	46.4	51.7	44.2	45.9
REGULATE STUDENT PUBLICATIONS	43.0	53.3	40.7	32.9	52.9	54.9	41.3	41.6	34.0	45.0	38.9	34.5	29.2
COLLEGE HAS RIGHT TO BAN SPKR	35.4	40.8	34.3	29.7	40.3	43.2	40.6	35.0	28.7	35.2	30.1	31.7	25.3
GIVE DISADVANTAGED PREF TRTMNT	45.7	52.1	43.6	40.2	51.8	53.4	31.2	44.8	44.8	48.2	45.8	40.8	38.8
COLL TOO LAX ON STDT PROTEST	61.0	64.2	61.8	55.5	63.3	68.1	74.3	60.5	56.6	62.7	57.4	57.6	50.7
PUBLISH ALL SCIENCE FINDINGS	63.6	63.5	63.8	63.4	63.5	63.5	61.9	64.6	64.4	62.4	63.8	63.0	64.2
INDIVID CANNOT CHANGE SOCIETY	42.3	44.7	41.2	40.9	45.2	42.6	39.3	42.6	41.9	39.4	38.3	41.1	40.4
MARIJUANA SHOULD BE LEGALIZED	41.0	37.2	39.9	47.7	37.9	34.2	32.5	39.2	48.2	37.4	44.7	45.3	53.3
ARMY SHOULD BE VOLUNTARY	70.6	65.9	72.1	74.6	66.1	65.2	65.2	72.4	74.9	72.8	74.0	73.8	76.7
LIBERALIZE DIVORCE LAWS	55.2	54.0	52.9	60.0	55.7	46.9	48.3	54.5	58.3	49.1	47.2	59.0	62.5
LEGALIZE ABORTIONS	84.4	80.0	84.7	89.8	80.3	78.4	88.4	84.9	87.0	83.8	74.7	89.8	89.6
COURTS PROTECT CRIMINAL TOO MUCH	57.5	59.6	57.3	55.0	58.9	62.3	64.1	57.3	52.1	58.5	54.3	57.5	49.3
ABOLISH CAPITAL PUNISHMENT	53.4	48.6	54.7	57.7	48.0	51.2	49.0	54.1	58.7	53.4	62.1	56.3	61.0
GENERATION GAP WITH PARENTS	20.0	22.1	18.5	19.6	22.7	19.9	13.1	20.3	18.5	17.4	17.9	20.0	18.7
MY BELIEFS SIMILAR TO OTHERS	67.9	68.2	68.5	66.6	67.3	71.9	65.3	70.5	64.9	68.1	70.4	67.8	63.9
MARRIED WOMEN CONFINED TO HOME	57.0	62.7	56.5	50.4	61.9	66.4	54.6	58.0	50.4	57.7	59.9	52.0	46.6
WOMEN SUBJECT TO DRAFT	26.6	25.6	26.4	28.3	26.0	23.9	26.0	25.4	30.1	27.1	24.8	28.2	28.4
WOMEN RECEIVE SAME OPPORTUNITIES	76.5	72.9	77.1	80.1	73.1	72.1	77.6	76.7	80.8	76.1	73.3	79.5	81.4
ALL HAVE A CHANCE TO GO TO COLL	59.6	72.2	55.0	49.8	73.4	67.2	36.1	59.0	54.8	55.6	60.4	50.4	48.5
STUDENTS ESTIMATE CHANCES ARE													
VERY GOOD THAT THEY WILL ***	6.6	7.0	6.1	6.7	7.1	6.7	4.8	6.3	5.6	8.3	4.2	7.4	5.2
GET MARRIED WHILE IN COLLEGE	17.2	15.6	18.3	17.8	13.9	22.7	26.4	15.8	18.5	19.7	16.6	18.7	18.7
MARRY WITHIN A YEAR AFTER COLL	15.3	11.1	16.1	19.5	11.3	10.7	9.0	15.7	20.0	18.3	18.1	20.3	17.6
CHANGE MAJOR FIELD	15.6	11.3	16.4	20.1	11.3	11.5	7.7	15.5	22.2	19.5	19.1	20.5	19.3
CHANGE CAREER CHOICE	3.9	3.6	4.1	4.1	3.4	4.5	4.1	4.3	4.3	3.7	2.9	4.8	2.4
FAIL ONE OR MORE COURSES	5.6	4.7	5.5	7.2	4.9	3.5	8.2	4.3	6.4	5.2	6.6	6.7	8.4
GRADUATE WITH HONORS	2.2	1.6	2.7	2.1	1.5	2.1	3.3	2.0	3.2	3.5	3.2	1.8	2.8
BE ELECTED TO A STUDENT OFFICE	19.1	13.6	23.2	20.6	11.5	22.7	37.2	19.9	22.2	24.7	19.6	19.9	22.3
JOIN SOCIAL FRAT OR SORORITY	4.9	3.1	5.4	6.6	2.9	3.9	5.2	4.4	7.9	5.7	6.9	6.1	8.0
AUTHOR A PUBLISHED ARTICLE	6.4	7.1	6.8	4.7	7.4	5.9	2.6	8.8	4.5	6.9	5.6	5.2	3.7
BE DRAFTED WHILE IN COLLEGE	2.5	1.2	2.7	3.9	1.0	1.7	5.2	2.0	2.9	2.7	2.7	3.6	4.8
BE ELECTED TO AN HONOR SOCIETY	2.5	1.9	3.6	1.8	2.0	1.6	18.8	1.5	1.1	1.3	1.1	2.0	1.4
ENLIST IN ARMED SERV BEFORE GRAD	14.3	15.0	12.8	15.3	15.7	12.5	12.8	13.3	11.8	11.6	14.3	15.6	14.5
BE SUCCESSFUL AFTER GRADUATION	1.2	1.1	1.3	1.2	1.2	1.0	.5	1.1	2.0	1.8	1.2	1.3	.9
DROP OUT TEMPORARILY	.6	.7	.6	.4	.6	.8	.8	.5	.6	.7	.7	.4	.3
DROP OUT PERMANENTLY	11.9	15.6	10.8	7.1	16.4	17.7	2.7	13.0	9.3	12.7	10.7	7.7	5.6
TRANSFER TO ANOTHER COLLEGE	61.6	56.4	63.4	65.9	54.8	62.9	74.7	59.8	65.1	63.2	63.6	66.0	68.5
BE SATISFIED WITH COLLEGE													

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

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					Public	Private	Technical Institutions	Public	Private Nonsect.	Protestant	Catholic	Public	Private
PERCENTAGE OF STUDENTS REPORTING THAT DURING PAST YEAR THEY *** VOTED IN STUDENT ELECTION (4)	64.9	59.3	67.5	68.1	57.3	67.8	69.6	64.8	65.7	69.1	69.4	69.3	68.2
CAME LATE TO CLASS	60.2	59.6	59.7	61.7	59.5	60.1	55.2	58.6	64.2	62.2	60.2	61.8	61.4
PLAYED A MUSICAL INSTRUMENT	36.1	32.3	37.3	39.3	31.3	36.2	37.2	34.7	41.7	42.5	34.3	38.5	41.3
STUDIED IN THE LIBRARY (4)	28.8	26.0	30.4	30.2	25.5	27.9	30.9	29.2	31.0	33.2	30.3	30.3	29.8
CHECKED OUT A LIBRARY BOOK (4)	37.4	32.6	39.6	40.5	31.6	36.6	40.3	38.9	40.8	42.3	35.8	41.1	39.3
ARRANGED DATE FOR ANOTHER STDT OVSLEPT AND MISSED A CLASS	47.1	48.4	46.7	45.9	46.7	55.3	44.8	46.4	46.0	49.9	47.9	46.3	48.2
TYPED A HOMEWORK ASSIGNMENT (4)	26.1	28.5	25.0	24.6	28.5	28.7	18.8	24.1	30.4	26.2	28.0	23.6	27.1
DISCUSSED FUTURE WITH PARENTS (4)	15.8	13.0	16.9	17.8	13.2	12.2	17.8	15.7	17.8	16.7	21.4	17.2	19.2
ARGUED WITH TEACHER IN CLASS	32.0	28.9	34.2	32.8	27.7	33.7	40.8	32.6	35.2	34.5	30.2	31.9	34.7
WAS LATE WITH HOMEWORK ASSGNT	76.2	77.4	76.0	74.9	76.9	79.9	73.3	75.5	78.0	78.8	74.7	75.6	73.1
ATTENDED RELIGIOUS SERVICE	57.3	49.5	59.8	63.7	49.5	49.7	57.3	57.0	65.8	61.4	65.9	63.3	64.8
DID EXTRA READING FOR CLASS (4)	86.0	83.4	88.1	86.2	81.7	90.5	89.0	86.5	86.0	90.8	95.2	86.5	89.6
TOOK SLEEPING PILLS	13.2	10.3	14.1	15.8	10.1	11.2	15.8	13.2	14.0	13.7	13.6	15.2	17.2
TUTORED ANOTHER STUDENT	4.6	5.2	4.3	4.4	5.4	4.4	2.9	3.8	5.5	5.3	5.1	4.3	4.5
PLAYED CHESS	43.0	31.6	47.0	51.8	31.3	32.9	65.7	42.2	50.1	42.4	48.3	50.2	55.5
READ POETRY NOT REQD IN COURSE	51.7	44.4	54.7	56.7	44.1	45.6	65.6	53.0	55.2	52.1	50.8	56.8	57.3
TOOK A TRANQUILIZING PILL	44.9	38.5	47.2	49.9	37.8	41.5	44.0	44.7	53.7	51.1	47.2	49.6	50.6
DISCUSSED RELIGION (4)	5.5	6.7	4.9	4.9	6.8	6.2	3.5	4.8	5.8	5.4	5.8	4.9	5.0
TOOK VITAMINS	21.9	16.8	24.7	24.3	15.5	22.4	25.4	20.7	27.7	29.3	32.7	23.5	26.2
VISITED ART GALLERY OR MUSEUM	54.4	52.8	56.2	53.9	53.1	51.5	56.6	54.5	57.4	60.6	54.7	54.2	53.2
PARTICIPATED IN H.S. PBL. CMPG,	64.5	60.9	66.0	66.9	60.9	60.8	65.3	64.9	68.8	67.7	68.2	65.8	69.4
PARTICIPATED IN OTHER PBL. CMPG,	37.4	28.8	41.0	43.4	27.1	35.4	45.4	37.6	42.0	43.2	48.3	43.4	43.2
MISSED SCHL BECS OF ILLNESS (4)	13.4	10.3	13.6	16.9	10.0	11.7	13.2	11.9	17.3	14.8	15.6	15.6	19.9
SMOKED CIGARETTES (4)	2.2	2.8	2.0	1.8	3.0	2.2	1.2	2.1	2.7	2.0	1.8	1.8	2.0
DISCUSSED POLITICS (4)	16.5	21.9	13.9	13.3	21.3	24.1	7.3	14.5	15.8	12.4	20.1	13.0	13.8
DRANK BEER	29.8	20.8	32.2	37.8	20.2	23.4	36.3	29.3	37.6	31.2	34.1	36.7	40.5
ASKED TEACHER FOR ADVICE (4)	67.3	68.7	65.8	67.6	70.4	61.7	66.1	64.8	68.1	58.4	79.9	67.4	68.1
HAD VOCATIONAL COUNSELING	54.4	50.0	58.2	54.5	48.5	56.0	60.6	58.2	54.9	58.4	61.4	55.2	52.8
STAYED UP ALL NIGHT	21.5	18.5	23.2	22.9	17.6	21.9	22.0	21.0	26.5	25.9	26.4	22.5	23.9
CRIED (4)	51.8	54.2	53.1	47.0	53.4	57.3	51.4	53.5	46.9	53.4	66.2	48.2	44.1
CURSED OR SWORE (4)	61.3	61.6	60.5	62.0	62.2	59.3	57.0	60.8	63.0	59.6	61.2	62.6	60.6
WORE GLASSES OR CONTACTS	1.0	1.1	1.0	1.0	1.2	.9	.5	.8	1.6	1.3	1.1	.9	1.1
	28.5	24.3	28.9	33.3	24.9	21.4	31.5	26.6	34.9	24.4	36.4	33.0	33.9
	46.5	41.5	48.2	50.7	41.0	43.4	46.3	46.8	50.8	51.4	48.0	49.8	52.8

(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 NORMS FOR FRESHMAN WOMEN

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					Public	Private	Technical Institutions	Public	Private Nonsect.	Prot- estant	Catholic	Public	Private	
AGE BY DECEMBER 31 1970 ***														
16 OR YOUNGER	.1	.1	.1	.1	.1	.1	.3	.1	.2	.1	.1	.1	.2	
17	4.6	3.5	4.8	6.1	3.2	4.4	14.1	4.3	7.3	4.0	3.9	5.4	7.7	
18	76.6	65.4	82.9	82.5	61.0	80.1	73.0	83.6	81.9	81.3	83.4	83.0	81.5	
19	11.8	15.5	10.1	9.3	16.5	12.3	10.4	9.7	9.1	12.3	10.1	9.8	8.2	
20	1.6	3.1	.9	.5	3.5	1.8	1.4	.9	.6	1.0	1.2	.6	.5	
21	.7	1.4	.3	.2	1.7	.5	.2	.3	.3	.4	.3	.2	.1	
22-25	1.6	3.6	.4	.4	4.6	.3	.5	.4	.4	.5	.5	.4	.5	
26 OR OLDER	3.0	7.3	.5	.8	9.4	.6	.0	.6	.3	.5	.5	.6	1.2	
UNITED STATES CITIZENSHIP **														
NATIVE BORN CITIZEN	96.5	94.9	97.1	97.8	94.3	97.1	92.1	96.9	97.3	97.9	96.2	98.1	97.3	
NATURALIZED CITIZEN	2.2	3.4	1.7	1.3	3.8	2.0	2.3	2.0	1.5	1.2	1.7	1.4	1.3	
NOT A CITIZEN	1.3	1.7	1.2	.8	2.0	.9	5.6	1.1	1.2	.9	2.1	.6	1.4	
VETERAN														
NO	99.7	99.5	99.9	99.9	99.3	99.9	100.0	99.9	99.9	99.9	99.8	99.9	99.8	
YES; I SERVED IN VIETNAM	.1	.1	.1	.1	.1	.0	.0	.1	.0	.1	.0	.0	.1	
YES; I DID NOT SERVE IN VIETNAM	.2	.5	.1	.0	.6	.1	.0	.1	.1	.0	.1	.0	.1	
RACIAL BACKGROUND ***														
CAUCASIAN/WHITE	87.0	80.3	89.0	93.7	75.8	95.1	91.4	87.8	87.9	91.6	94.1	95.0	90.9	
NEGRS/BLACK/AFRO-AMERICAN	10.8	17.0	9.0	4.4	20.9	4.3	4.4	9.9	10.5	7.3	3.3	3.3	7.0	
AMERICAN INDIAN	.2	.3	.2	.1	.3	.0	.3	.2	.1	.1	.4	.1	.2	
ORIENTAL	1.0	1.0	.9	1.0	1.3	.0	1.6	1.1	.8	.5	.6	1.0	1.0	
OTHER	1.0	1.4	.9	.6	1.7	.5	1.8	1.1	.7	.4	1.6	.5	.9	
WHILE GROWING UP, I LIVED **														
ON A FARM	8.8	10.0	9.2	6.0	9.6	11.3	4.0	9.3	6.0	14.6	5.3	7.4	2.9	
IN A SMALL TOWN	19.9	20.7	21.0	16.5	19.2	25.7	13.5	21.4	19.9	23.2	16.7	17.9	13.3	
IN A CITY OF MODERATE SIZE	32.6	31.6	32.8	34.0	30.2	36.1	37.5	33.3	32.3	31.6	33.3	34.9	32.1	
IN A SUBURB OF A LARGE CITY	23.1	18.2	23.3	30.3	17.9	19.3	27.4	21.8	28.6	21.4	26.1	29.2	32.6	
IN A LARGE CITY	15.6	19.6	13.6	13.2	23.2	7.7	17.5	14.2	13.2	9.2	18.6	10.6	19.1	
FATHERS EDUCATION **														
GRAMMAR SCHOOL OR LESS	10.7	17.1	8.5	4.7	19.3	9.9	6.6	9.6	5.1	7.9	9.7	4.9	4.3	
SOME HIGH SCHOOL	15.3	20.5	14.5	9.1	22.8	12.7	14.1	17.6	8.6	11.7	10.7	9.2	8.7	
HIGH SCHOOL DEGREE	27.5	28.9	28.5	23.6	29.6	26.5	20.1	32.5	18.6	26.7	26.0	24.5	21.5	
SOME COLLEGE	17.5	15.7	18.1	19.0	15.2	17.4	19.6	18.2	17.2	16.9	21.5	19.5	17.8	
COLLEGE DEGREE	18.8	12.7	18.9	27.9	9.8	22.4	19.9	15.4	27.7	21.0	20.0	27.3	29.2	
POSTGRADUATE DEGREE	10.2	5.1	11.5	15.8	3.3	11.1	19.7	6.6	22.8	15.7	12.0	14.5	18.5	
MOTHERS EDUCATION **														
GRAMMAR SCHOOL OR LESS	7.0	12.0	5.2	2.7	13.8	5.9	4.3	6.0	3.0	4.0	6.7	2.6	2.9	
SOME HIGH SCHOOL	13.9	19.9	12.4	7.4	22.0	13.3	8.6	15.4	7.2	9.6	8.9	7.7	6.8	
HIGH SCHOOL DEGREE	40.5	41.0	41.7	37.7	41.7	38.7	40.0	46.7	30.6	36.2	41.8	38.7	35.2	
SOME COLLEGE	19.7	15.7	20.3	24.9	14.5	19.6	21.2	18.4	22.8	23.7	21.6	24.9	25.0	
COLLEGE DEGREE	15.6	9.9	16.7	22.5	7.0	19.7	20.1	11.6	27.4	22.1	18.8	22.0	23.5	
POSTGRADUATE DEGREE	3.2	1.5	3.7	4.8	1.1	2.8	5.8	1.9	9.0	4.4	2.9	4.0	6.7	

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

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FATHERS OCCUPATION (1) *													
ARTIST (INCL PERFORMER)	.9	.9	.9	1.2	.9	.6	.4	.8	1.3	.8	.8	1.1	1.4
BUSINESSMAN	30.0	25.0	30.5	36.6	21.2	37.3	23.2	27.3	36.4	30.8	38.7	35.5	39.1
CLERGYMAN	1.2	1.2	1.4	.8	1.0	1.9	1.2	.7	1.5	4.2	.1	.6	1.2
COLLEGE TEACHER	.9	.3	1.1	1.4	.2	.6	.9	.6	2.3	1.6	.8	1.5	1.2
DOCTOR (M.D. OR D.D.S.)	2.2	1.2	2.2	3.8	.7	2.9	3.5	1.0	5.2	2.9	3.1	3.0	5.5
EDUCATOR (SECONDARY)	2.1	1.5	2.6	2.3	1.4	1.8	.7	2.5	2.9	3.2	1.5	2.2	2.5
ELEMENTARY TEACHER	.5	.5	.5	.4	.5	.2	.0	.5	.5	.7	.4	.4	.2
ENGINEER	7.1	5.3	7.1	9.8	5.1	6.0	16.2	6.9	8.3	6.5	7.1	10.3	8.9
FARMER OR FORESTER	5.6	6.6	5.6	4.2	6.8	5.8	3.0	5.4	3.6	9.5	3.6	5.0	2.4
HEALTH PROFESSIONAL (NON-M.D.)	1.1	1.1	1.0	1.5	1.0	1.2	.7	.9	1.4	1.2	.8	1.5	1.3
LAWYER	1.4	.7	1.5	2.2	.4	1.6	1.7	.7	3.3	1.6	2.9	1.9	2.9
MILITARY CAREER	1.6	1.1	1.7	2.3	1.1	1.4	7.3	2.0	1.9	1.2	1.1	2.8	1.1
RESEARCH SCIENTIST	.7	.3	.8	1.0	.3	.3	.7	.7	1.3	.8	.5	1.0	1.0
SKILLED WORKER	1.5	14.0	11.1	8.6	15.8	8.4	8.8	13.4	6.5	8.7	9.6	8.9	7.9
SEMI-SKILLED WORKER	7.0	9.1	6.8	4.3	10.5	4.9	5.8	8.2	3.9	5.7	5.5	4.5	3.7
UNSKILLED WORKER	4.5	7.1	3.8	1.8	8.4	3.0	5.7	4.4	2.3	3.1	3.6	1.9	1.6
UNEMPLOYED	1.5	1.8	1.5	1.0	2.0	1.5	.0	1.8	1.2	1.2	1.2	1.0	.9
OTHER	7.0	22.3	19.9	16.9	22.8	20.6	20.3	22.2	16.8	16.2	18.9	16.7	17.3
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	4.7	5.1	2.6	2.9
\$4,000 - \$5,999	8.1	11.3	7.5	4.5	12.1	8.2	4.6	8.5	5.9	6.9	5.8	4.5	4.6
\$6,000 - \$7,999	10.7	13.2	10.5	7.4	14.1	10.3	8.1	11.8	7.3	10.2	8.6	7.5	7.1
\$8,000 - \$9,999	12.5	13.7	12.8	9.9	14.7	10.1	15.1	14.3	8.3	12.5	12.5	10.1	9.4
\$10,000 - \$12,499	16.7	16.6	17.1	16.0	18.1	11.5	16.4	18.9	12.5	16.2	16.4	17.0	13.6
\$12,500 - \$14,999	12.7	10.8	13.4	14.4	10.6	11.5	19.2	13.8	11.2	13.9	13.0	15.1	12.6
\$15,000 - \$19,999	13.1	10.2	13.7	16.4	9.5	12.8	13.8	13.5	15.0	13.3	13.6	17.0	14.7
\$20,000 - \$24,999	7.6	4.9	8.1	10.8	4.2	7.3	7.7	7.0	11.2	8.2	9.2	10.5	11.4
\$25,000 - \$29,999	4.0	3.0	3.8	5.8	2.1	5.7	3.5	2.7	6.4	4.9	4.3	5.5	6.4
\$30,000 - \$34,999	2.8	1.9	2.7	4.2	1.2	4.1	2.9	1.5	5.4	3.3	4.1	3.7	5.4
\$35,000 - \$39,999	1.5	.9	1.4	2.4	.5	2.6	.6	.7	2.8	1.8	2.0	2.0	3.3
\$40,000 OR MORE	3.6	2.7	3.3	5.6	.9	8.9	3.0	1.0	8.9	4.0	5.2	4.4	5.4
MOTHERS RELIGIOUS PREFERENCE ***													
BAPTIST	15.6	18.9	14.1	13.3	20.2	14.5	15.3	16.2	9.6	17.9	2.2	14.5	10.3
CONGREGATIONAL	2.9	2.5	2.8	3.6	1.8	4.5	1.8	2.6	4.7	3.1	.2	3.7	3.3
EASTERN ORTHODOX	.5	.5	.5	.6	.4	.4	.9	.6	.6	.2	.3	.5	.8
EPISCOPAL	4.8	4.0	4.6	6.2	2.1	10.2	3.8	3.7	9.2	4.8	1.4	6.1	6.2
JEWISH	5.2	3.6	4.1	9.8	3.1	5.0	3.1	4.2	7.7	1.8	.2	6.4	17.8
LATTER DAY SAINTS	.3	.5	.2	.2	.5	.2	.4	.3	.1	.1	.0	.2	.1
LUTHERAN	6.9	5.7	8.4	5.8	6.3	3.9	4.0	9.2	3.8	13.9	1.7	6.6	4.1
METHODIST	12.4	10.3	13.2	14.1	10.6	9.1	13.4	15.0	9.0	17.3	2.2	16.2	9.3
MUSLIM	.1	.1	.1	.1	.1	.0	.0	.1	.1	.0	.0	.1	.1
PRESBYTERIAN	7.6	6.0	8.0	9.2	5.7	6.9	3.7	7.6	10.0	10.8	1.4	10.2	7.0
QUAKER	.2	.2	.3	.2	.2	.4	.0	.2	.6	.3	.1	.2	.2
ROMAN CATHOLIC	30.6	34.9	29.7	25.8	37.0	28.1	37.8	30.2	20.8	7.9	87.8	23.7	30.6
SEVENTH DAY ADVENTIST	.4	.2	.7	.1	.2	.1	.0	.2	.1	3.1	.1	.1	.2
UNITARIAN	.6	.3	.7	.9	.2	.7	2.0	.4	1.7	.5	.1	.9	.8
OTHER PROTESTANT	5.1	5.1	7.3	5.2	5.7	3.4	5.7	5.3	11.5	12.9	1.3	5.5	4.7
OTHER RELIGIONS	2.9	4.5	2.4	1.4	2.6	10.7	1.5	1.7	5.4	2.8	.7	1.5	1.2
NONE	3.1	2.8	3.0	3.6	3.1	1.9	6.4	2.8	5.0	2.6	1.0	3.7	3.4

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

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	2-Year Colleges		4-Year Colleges					Universities	
					Public	Private	Technical Institutions	Public	Private Nonsect.	Protestant	Catholic	Public	Private
RELIGIOUS PREFERENCE ***													
BAPTIST	14.7	17.7	13.5	12.2	18.8	14.2	12.0	15.5	8.6	17.9	1.9	13.4	9.3
CONGREGATIONAL	2.5	2.1	2.5	3.0	1.7	3.7	.0	2.4	3.7	2.8	.2	3.1	2.8
EASTERN ORTHODOX	.5	.5	.4	.5	.5	.3	.7	.5	.5	.1	.3	.4	.7
EPISCOPAL	4.2	3.6	4.0	5.4	2.1	8.4	3.2	3.3	7.3	4.1	1.2	5.2	6.0
JEWISH	4.5	3.1	3.4	8.6	2.7	4.3	3.1	3.6	6.2	1.6	.2	5.6	15.6
LATTER DAY SAINTS	.3	.5	.2	.2	.6	.1	.2	.2	.2	.1	.0	.3	.1
LUTHERAN	6.3	5.4	7.7	5.1	5.9	3.6	3.3	8.4	3.2	13.5	.9	5.7	3.7
METHODIST	10.8	8.9	11.9	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	1.2	.5	.1	.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	3.3	.1	.1	.4
UNITARIAN	.8	.5	.8	1.2	.3	1.0	3.2	.6	1.8	.9	.2	1.3	1.0
OTHER PROTESTANT	5.8	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	3.9	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	16.4	6.9	15.1	6.0	4.2	11.5	10.7
NEIGHBORHOOD CHARACTERIZED AS													
UPPER CLASS	2.5	2.4	2.2	3.4	1.2	6.1	2.6	1.1	4.4	3.0	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	55.2	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	1.3
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	25.5	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	61.0	49.3	58.4	52.1	55.4	48.9
WORKING CLASS	10.1	12.4	9.6	7.6	13.7	8.3	6.6	10.4	8.8	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	15.5
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	8.2	1.7	.6	8.4	2.5	1.1	1.8	5.3
FEDERAL GOVERNMENT	.5	.7	.4	.4	.8	.6	1.3	.5	.4	.3	.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	23.9	24.6	21.9	24.3	26.5	23.4
B	27.5	27.0	28.9	25.5	27.7	24.4	10.5	31.5	25.4	25.1	28.0	25.6	25.2
B-	14.5	15.2	13.8	10.2	17.7	19.7	3.9	14.9	10.5	13.5	14.1	9.5	11.5
C+	12.2	19.7	9.3	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
D	.3	.5	.1	.1	.5	.5	.0	.1	.1	.2	.1	.1	.1

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

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	2-Year Colleges		4-Year Colleges				Universities		
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RANK IN HIGH SCHOOL CLASS ***													
TOP QUARTER	48.1	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	30.6	34.9	31.6	22.6	34.9	34.7	8.9	35.1	25.2	27.5	30.4	21.5	25.1
THIRD QUARTER	18.4	33.5	12.3	7.1	32.6	36.3	.9	11.6	10.5	14.8	15.9	6.6	8.4
FOURTH QUARTER	2.9	5.9	1.6	.8	5.8	6.0	.2	1.5	1.5	2.0	2.0	.7	1.1
HIGH SCHOOL CLASS GOING TO COLL													
UNDER 10%	2.5	4.1	1.8	1.3	3.8	1.9	.6	2.2	1.2	1.6	1.2	1.4	.9
10-24%	9.0	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%	23.4	23.1	24.8	21.1	24.1	19.8	17.3	27.3	19.0	25.9	18.4	23.4	15.9
50-74%	36.4	37.1	36.3	35.5	38.6	32.2	4.3	37.9	31.8	36.4	34.4	36.2	33.9
75% OR MORE	28.7	25.3	28.5	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	18.8	13.6	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	11.1	7.4	12.8	14.0	7.4	7.2	14.6	11.0	12.1	20.4	10.9	14.6	12.8
STATE/REGIONAL SPEECH CONTEST	5.5	4.0	6.2	6.8	4.1	3.5	6.7	5.0	6.9	7.7	9.6	6.9	6.5
MAJOR PART IN A PLAY	15.5	12.5	17.3	16.9	12.0	13.9	18.0	15.8	20.5	18.9	17.0	16.4	17.9
VARSITY LETTER (SPORTS)	13.6	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	6.3	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	14.6	10.1	16.4	18.4	8.9	14.1	19.7	14.3	21.9	17.0	17.9	17.8	19.6
ORIGINAL WRITING PUBLISHED	18.2	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	2.1	1.5	2.3	2.6	1.4	1.8	8.1	2.2	2.2	2.5	2.6	2.6	2.6
SCHOLASTIC HONOR SOCIETY	30.8	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	7.5	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	32.4	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	55.4	51.1	59.3	54.6	51.8	48.9	61.9	61.1	54.0	58.8	59.9	55.0	53.7
MAJOR CONCERN	12.2	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 SOURCES OF FINANCIAL SUPPORT DURING FRESHMAN YEAR ***													
PERSONAL SVGS OR EMPLOYMENT	28.9	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	61.7	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	19.7	14.2	24.7	18.9	13.0	18.2	30.0	21.2	26.6	29.2	35.6	14.9	27.9
SCHOLARSHIP/GRANT/OTHER GIFT	19.7	14.6	25.2	17.6	10.7	27.7	18.9	21.6	27.1	33.4	29.5	15.6	22.1
HIGHEST DEGREE PLANNED **													
NONE	2.7	5.6	1.3	.9	6.7	2.0	1.6	1.2	1.4	1.9	1.4	1.1	.5
ASSOCIATE (OR EQUIVALENT)	10.3	24.6	2.2	3.5	24.8	23.9	.0	2.3	1.7	2.7	1.7	4.1	2.1
BACHELORS DEGREE (B.A., B.S.)	43.6	36.8	47.7	46.3	34.8	43.4	29.2	49.3	39.8	49.8	50.2	48.5	41.4
MASTERS DEGREE (M.A., M.S.)	30.8	21.3	36.9	34.0	20.7	23.3	37.4	38.2	37.6	33.5	33.6	32.2	38.0
PH.D. OR ED.D.	6.5	3.8	7.3	8.9	4.1	2.7	27.9	6.0	12.0	6.9	6.7	8.0	11.0
M.D., D.D.S., OR D.V.M.	2.2	1.2	2.0	3.9	1.4	.8	3.0	1.3	3.9	2.4	2.3	3.8	4.1
LL.B. OR J.D.	.9	.3	1.0	1.6	.3	.4	1.0	.6	2.3	.7	1.7	1.4	2.2
B.D.	.1	.1	.1	.1	.2	.0	.0	.0	.0	.2	.0	.1	.1
OTHER	2.9	6.2	1.4	.8	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 Insti- tutions	All 2-Year Colleges	All 4-Year Colleges	All Uni- versities	2-Year Colleges		Technical Institutions	4-Year Colleges				Universities	
					Public	Private		Public	Private Nonsect.	Prot- estant	Catholic	Public	Private
PROBABLE MAJOR FIELD OF STUDY (1)**													
AGRICULTURE (INCL FORESTRY)	.3	.3	.2	.6	.4	.0	.9	.2	.2	.0	.1	.8	.1
BIOLOGICAL SCIENCES	2.9	1.8	3.2	3.8	1.8	1.6	8.4	2.8	4.1	3.3	3.3	3.7	4.0
BUSINESS	12.3	24.8	7.2	4.6	25.9	21.2	2.5	9.2	3.6	5.9	3.3	5.2	3.3
EDUCATION	19.1	14.9	24.7	14.2	13.4	19.7	.3	31.1	12.4	20.6	15.3	15.0	12.5
ENGINEERING	.4	.1	.4	.8	.2	.1	37.4	.3	.2	.2	.0	.8	.7
ENGLISH	4.7	3.1	5.8	5.1	2.8	3.9	.2	5.4	7.1	5.7	6.2	4.9	8.7
HEALTH PROFESSIONS (NON-M.D.)	13.7	19.3	9.3	14.2	22.4	9.2	.0	8.9	5.9	9.5	18.2	13.3	16.4
HISTORY; POLITICAL SCIENCE	4.2	2.7	4.9	5.0	2.5	3.0	.8	4.1	6.9	4.7	6.8	5.0	5.0
HUMANITIES (OTHER)	4.8	3.1	5.5	5.9	2.6	4.7	.9	4.0	9.2	6.5	6.4	5.7	6.4
FINE ARTS	10.3	8.5	10.5	12.4	7.5	11.7	7.1	8.8	15.2	12.2	10.2	11.5	14.6
MATHEMATICS OR STATISTICS	3.5	1.4	4.3	4.6	1.5	1.2	19.0	4.2	4.3	3.9	5.3	4.7	4.3
PHYSICAL SCIENCES	.9	.4	1.1	1.4	.4	.3	10.5	1.0	1.2	.8	1.1	1.2	1.7
PRE-PROFESSIONAL	2.8	1.9	2.5	4.7	2.2	1.1	2.4	1.7	4.6	2.7	3.1	4.7	4.9
SOCIAL SCIENCES	12.5	10.2	13.5	13.9	9.6	12.3	6.4	11.1	18.7	15.9	14.5	13.8	14.1
OTHER FIELDS (TECHNICAL)	1.8	2.1	1.7	1.8	2.1	2.2	2.6	1.8	1.5	1.6	1.4	1.8	1.6
OTHER FIELDS (NONTECHNICAL)	3.6	3.7	3.2	4.4	3.0	5.7	.0	3.1	2.7	4.2	3.2	5.4	2.4
UNDECIDED	2.2	1.8	2.2	2.6	1.7	2.0	.6	2.3	2.1	2.3	1.7	2.6	2.5
PROBABLE CAREER OCCUPATION (1) **													
ARTIST (INCL PERFORMER)	7.6	6.2	7.2	10.2	5.2	9.3	3.0	5.7	11.9	7.7	7.3	9.6	11.4
BUSINESSMAN	4.2	6.4	3.3	2.7	6.5	5.9	2.5	4.0	2.3	2.4	2.2	2.7	2.5
CLERGYMAN	.2	.2	.3	.1	.1	.2	.0	.1	.4	.8	.1	.1	.2
COLLEGE TEACHER	.9	.5	.9	1.2	.5	.5	.7	.9	1.1	.9	.9	1.0	1.6
DOCTOR (M.D. OR D.O., D.S.,)	1.5	.8	1.4	2.9	.9	.4	2.7	.8	2.8	1.6	1.9	2.7	3.3
EDUCATOR (SECONDARY)	14.4	9.2	18.8	14.2	9.0	9.8	1.2	21.8	13.0	17.1	14.4	15.1	12.2
ELEMENTARY TEACHER	16.6	14.2	21.5	11.1	11.9	21.7	.0	25.6	12.2	19.4	18.4	11.2	10.9
ENGINEER	.4	.1	.4	.7	.1	.1	39.1	.3	.1	.1	.0	.7	.6
FARMER OR FORESTER	.4	.3	.3	.5	.3	.2	1.9	.2	.6	.3	.3	.6	.3
HEALTH PROFESSIONAL (NON-M.D.)	6.4	5.8	5.8	8.4	6.1	4.7	1.7	5.8	4.9	6.3	6.6	8.4	8.4
LAWYER	1.0	.3	1.1	1.7	.3	.4	.2	.6	2.4	.5	1.5	1.5	2.1
NURSE	8.7	13.9	4.9	8.0	16.7	4.9	.0	4.3	2.3	5.4	13.6	7.4	9.4
RESEARCH SCIENTIST	1.6	.5	1.7	3.0	.4	.5	15.6	1.3	2.7	1.4	1.9	2.8	3.6
OTHER CHOICE	24.5	32.4	20.1	21.0	33.0	30.3	18.9	17.7	26.1	22.7	19.1	21.4	20.1
UNDECIDED	11.8	9.4	12.3	14.3	8.9	11.0	12.5	10.8	17.0	13.0	11.8	14.7	13.3
MILES FROM HOME TO COLLEGE ***													
5 MILES OR LESS	14.6	26.6	7.8	8.6	32.0	8.9	7.1	8.5	4.2	6.7	12.8	9.4	6.8
6-10 MILES	12.6	22.0	7.3	8.0	24.7	6.6	11.4	9.2	3.1	2.8	12.5	7.8	8.5
11-50 MILES	24.6	30.7	23.3	17.5	33.6	21.1	34.0	30.8	10.5	12.6	19.5	16.9	18.7
51-100 MILES	13.2	6.6	17.0	16.5	3.6	16.5	8.4	20.0	11.0	15.9	11.4	20.2	7.9
101-500 MILES	26.7	10.9	33.2	39.1	3.5	34.9	15.9	28.1	43.2	42.0	30.8	39.5	38.2
MORE THAN 500 MILES	8.3	3.2	11.4	10.3	.5	12.0	23.3	3.4	28.0	20.1	13.1	6.1	19.9
CURRENT POLITICAL PREFERENCE ***													
FAR LEFT	2.4	2.8	2.2	2.2	2.9	2.3	2.7	1.9	4.4	1.5	1.4	2.0	2.7
LIBERAL	31.5	27.9	32.1	35.7	27.9	27.9	36.2	30.9	40.0	28.1	32.2	34.7	38.1
MIDDLE OF THE ROAD	49.4	53.2	48.2	45.8	53.6	52.1	39.7	50.8	37.8	49.1	49.8	47.2	42.5
CONSERVATIVE	16.1	15.1	17.1	15.9	14.6	16.8	19.7	16.0	17.2	20.7	16.3	15.8	16.2
FAR RIGHT	.6	1.0	.4	.3	1.0	.9	1.8	.3	.6	.6	.2	.3	.5

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

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	2-Year Colleges		4-Year Colleges					Universities	
					Public	Private	Technical Institutions	Public	Private Nonsect.	Prot-estant	Catholic	Public	Private
EXPECTED PREFERENCE IN 4 YRS ***													
FAR LEFT	3.2	2.5	3.3	4.2	2.5	2.5	4.7	2.7	6.8	2.5	2.1	3.7	5.3
LIBERAL	42.1	35.6	44.0	48.6	35.3	36.5	47.1	43.4	49.2	39.3	47.3	48.0	49.9
MIDDLE OF THE ROAD	31.1	34.5	29.7	28.6	35.4	31.6	26.6	31.3	23.1	30.7	30.5	29.5	26.7
CONSERVATIVE	21.7	24.6	21.4	17.9	23.8	27.4	19.5	20.9	19.7	26.1	19.2	18.1	17.3
FAR RIGHT	1.8	2.8	1.5	.7	3.1	2.0	2.2	1.8	1.3	1.3	.8	.7	.7
FEDERAL GOVERNMENT SHOULD BE MORE INVOLVED IN (3) ***													
CONTROL OF POLLUTION	92.9	89.4	94.4	95.5	88.6	92.1	94.9	94.5	95.1	93.1	94.6	95.2	96.3
TAX INCENT TO CONTROL BIRTH RATE	42.4	38.0	42.8	48.2	37.9	38.5	52.2	41.6	51.1	44.9	29.5	49.1	46.1
CONSUMER PROTECTION	65.8	66.5	65.0	66.3	67.2	64.2	61.6	65.5	67.1	60.6	65.9	65.6	67.7
COMPENSAT EDUC FOR DISADVANTAGED	68.8	70.8	67.9	67.7	70.1	73.0	60.4	66.9	72.8	65.8	69.6	66.8	69.7
SPECIAL BENEFITS FOR VETERANS	28.1	33.2	26.1	24.0	34.3	29.4	24.5	27.5	23.9	23.0	28.2	23.9	24.3
CONTROL OF FIREARMS	54.6	55.5	54.0	54.5	59.9	54.1	55.5	53.2	56.4	50.9	60.8	52.3	59.3
ELIMINATION OF POVERTY	82.6	82.6	83.1	81.5	82.5	83.0	66.9	83.6	84.1	78.8	87.0	79.9	85.0
CRIME PREVENTION	88.8	88.8	89.2	88.1	88.5	89.7	90.2	89.3	87.7	89.7	90.4	87.2	90.1
SCHOOL DESEGREGATION	52.6	53.8	51.8	52.4	54.6	51.1	37.6	49.6	59.3	48.7	58.0	49.8	58.4
FINANCIAL AID FOR DISADVANTAGED	50.0	53.6	48.8	46.7	54.6	50.4	37.4	49.2	52.4	43.2	50.6	45.3	49.8
INFORMATION ON BIRTH CONTROL	65.8	61.1	65.7	73.2	60.9	61.8	73.3	65.4	74.5	65.3	49.9	73.6	72.1
MILITARY INVOLVEMENT S.E. ASIA	15.1	18.6	13.8	12.4	18.6	18.3	18.7	14.0	12.3	15.1	12.5	12.6	11.9
DEVELOPMENT OF A B M	15.9	18.9	14.7	13.9	19.2	18.0	27.9	15.1	12.7	15.5	13.5	14.4	12.7
CONTROL TV AND NEWSPAPERS	14.3	17.8	13.4	10.7	17.7	18.1	6.0	13.7	11.9	14.2	13.5	10.9	10.3
SPACE PROGRAM	22.6	25.9	20.6	21.6	26.7	23.4	49.5	21.4	17.4	20.1	20.6	22.5	19.7
OBJECTIVES CONSIDERED TO BE ESSENTIAL OR VERY IMPORTANT ***													
ACHIEVE IN A PERFORMING ART	14.8	12.3	15.9	16.7	11.4	15.4	18.4	13.9	21.2	17.1	15.7	15.5	19.4
BE AN AUTHORITY IN MY FIELD	60.8	59.4	61.2	62.3	59.6	58.8	70.6	61.2	61.0	60.6	61.8	62.5	62.1
OBTAIN RECOGNITION FROM PEERS	33.4	33.6	32.7	34.4	33.6	33.9	42.0	32.7	33.3	31.1	34.4	33.5	36.3
INFLUENCE POLITICAL STRUCTURE	14.0	11.5	14.8	16.0	10.9	13.5	20.3	13.0	20.3	13.9	17.0	15.1	18.1
INFLUENCE SOCIAL VALUES	36.2	34.3	37.2	36.8	32.9	39.0	29.0	35.3	41.0	37.8	42.4	35.8	39.2
RAISE A FAMILY	72.4	73.8	72.1	70.7	72.4	78.4	55.1	73.1	68.1	72.7	73.3	70.4	71.2
HAVE ACTIVE SOCIAL LIFE	53.7	56.1	52.8	51.9	55.3	58.8	45.1	55.2	45.2	51.8	54.2	52.2	51.1
HAVE FRIENDS DIFFERENT FROM ME	65.7	61.8	67.1	68.7	60.4	66.7	63.0	66.1	68.6	67.3	70.3	67.9	70.6
BE AN EXPERT IN FINANCE	8.6	11.1	8.0	6.0	11.5	9.5	7.1	8.8	6.3	7.1	7.6	6.6	4.7
BE ADMINISTRATIVELY RESPONSIBLE	14.7	18.6	12.9	12.2	19.2	16.7	17.3	13.5	10.8	11.7	14.6	11.8	12.9
BE VERY WELL OFF FINANCIALLY	28.0	33.7	25.2	24.9	35.2	28.8	36.4	27.4	21.9	21.4	23.9	25.4	23.8
HELP OTHERS IN DIFFICULTY	74.0	72.1	75.9	73.4	70.2	78.2	56.7	74.8	76.7	77.3	79.9	72.3	76.0
PARTICIPATE IN PEACE CORPS-VISTA	26.1	23.5	27.7	27.0	22.0	28.4	19.5	25.6	30.4	28.7	34.3	26.6	28.0
BECOME COMMUNITY LEADER	11.5	10.1	12.3	12.2	9.3	12.8	13.8	11.0	14.4	13.6	13.6	12.0	12.7
CONTRIBUTE TO SCIENTIFIC THEORY	6.2	5.6	5.9	7.8	5.8	4.8	36.8	5.5	7.3	4.8	6.3	7.3	9.0
WRITE ORIGINAL WORKS	15.9	12.3	17.1	19.1	11.5	15.0	17.3	15.3	23.9	16.7	16.2	15.5	20.6
NOT BE OBLIGATED TO PEOPLE	20.8	22.8	19.9	19.6	23.4	20.7	25.7	20.5	19.7	18.5	18.3	19.4	20.1
CREATE WORKS OF ART	21.4	18.8	21.9	24.5	17.6	22.8	22.3	19.9	28.7	21.5	21.9	24.6	24.1
KEEP UP WITH POLITICAL AFFAIRS	50.6	42.3	53.1	58.1	40.8	47.3	51.0	51.4	58.4	51.1	58.6	56.6	61.6
SUCCEED IN MY OWN BUSINESS	31.9	35.6	30.1	29.6	34.8	38.2	29.5	31.2	27.3	29.9	28.7	30.1	28.6
DEVELOP A PHILOSOPHY OF LIFE	79.1	73.0	81.6	83.7	71.6	77.7	80.1	79.9	84.6	82.3	85.7	83.5	84.1
PARTICIPATE COMM ACTION PROGRAM	32.3	27.8	34.3	35.3	26.0	33.7	27.9	32.1	38.7	35.6	38.8	34.3	37.4
MARRY WITHIN NEXT 5 YEARS	37.1	43.3	34.9	32.2	41.4	49.6	18.8	36.5	28.9	38.4	30.0	33.7	28.6

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

	All Insti- tutions	All 2-Year Colleges	All 4-Year Colleges	All Uni- versities	2-Year Colleges			4-Year Colleges				Universities		
					Public	Private	Technical Institutions	Public	Private Nonsect.	Prot- estant	Catholic	Public	Private	
AGREE STRONGLY OR SOMEWHAT ***														
STUDENT DESIGN OF CURRICULUM	92.9	92.5	93.0	93.3	92.2	93.7	87.0	93.4	92.7	92.4	92.5	93.5	93.0	
COLL CONTRL STDS OFF CAMPUS	16.8	18.5	17.7	12.7	17.2	22.6	7.5	16.4	16.4	23.9	16.2	12.8	12.5	
BENEFIT OF COLLEGE IS MONETARY	61.3	73.5	56.7	51.2	76.5	63.7	54.4	61.8	46.0	54.0	50.1	53.0	47.3	
BASE FACULTY PAY ON STDT EVAL	70.6	66.8	71.4	75.1	67.1	65.9	72.5	72.1	71.9	69.8	68.6	75.4	74.5	
COLLEGE GRADES BE ABOLISHED	46.2	40.9	48.2	50.7	39.5	45.4	41.2	46.7	53.2	47.6	49.3	49.8	52.7	
REGULATE STUDENT PUBLICATIONS	42.6	52.0	40.5	32.5	52.6	50.0	28.6	41.6	31.6	46.5	39.9	33.6	29.7	
COLLEGE HAS RIGHT TO BAN SPKR	30.5	35.8	29.1	25.1	36.4	33.9	23.8	29.8	23.7	31.6	30.2	26.6	21.5	
GIVE DISADVANTAGED PREF TRTMNT	41.9	46.0	40.6	38.1	46.1	45.7	28.3	40.1	43.1	42.9	35.0	38.6	37.0	
COLL T99 LAX ON STDT PROTEST	55.5	58.5	56.6	49.3	57.7	61.0	57.4	57.1	49.3	61.0	58.7	51.0	48.4	
PUBLISH ALL SCIENCE FINDINGS	58.4	58.6	58.5	57.8	58.4	59.4	60.1	58.8	59.7	57.2	56.1	57.7	58.1	
INDIVID CANNOT CHANGE SOCIETY	34.9	35.9	34.4	34.5	35.9	35.9	36.8	35.6	34.3	32.1	30.6	34.9	33.5	
MARIJUANA SHOULD BE LEGALIZED	35.2	31.3	34.2	43.1	29.9	35.8	41.2	31.7	47.3	29.2	33.8	41.4	46.9	
ARMY SHOULD BE VOLUNTARY	58.8	53.7	60.0	64.4	53.0	55.9	56.0	58.7	67.2	58.2	58.3	63.1	67.4	
LIBERALIZE DIVORCE LAWS	46.9	45.9	44.5	53.0	46.1	45.5	53.9	44.6	53.9	37.9	37.4	51.9	58.5	
LEGALIZE ABORTIONS	82.1	78.5	81.7	88.2	78.5	78.5	86.1	82.2	86.2	84.1	64.8	88.3	88.0	
COURTS PROTECT CRIMINAL T99 MUCH	44.5	45.5	44.7	42.4	45.7	45.2	51.2	46.2	37.9	47.0	43.4	44.0	38.6	
ABOLISH CAPITAL PUNISHMENT	59.8	53.2	61.7	65.8	51.8	57.8	58.2	60.1	67.0	59.4	67.0	65.2	66.9	
GENERATION GAP WITH PARENTS	16.3	18.3	14.8	16.0	19.3	15.0	25.1	15.9	13.7	11.9	14.8	16.5	14.9	
MY BELIEFS SIMILAR TO OTHERS	71.6	71.4	72.5	70.1	70.6	74.4	59.5	74.1	66.2	73.5	72.8	71.4	67.1	
MARRIED WOMEN CONFINED TO HOME	36.7	42.8	36.4	28.2	41.6	46.9	17.0	37.5	30.3	39.5	36.6	29.1	26.1	
WOMEN SUBJECT TO DRAFT	15.6	13.4	16.0	18.2	13.8	11.9	28.3	14.9	19.9	15.6	15.6	18.3	18.0	
WOMEN RECEIVE SAME OPPORTUNITIES	87.1	83.9	87.7	90.7	84.5	81.6	95.6	88.2	89.3	85.8	85.3	90.6	90.8	
ALL HAVE A CHANCE TO GO TO COLL	63.6	74.1	59.7	55.2	75.0	71.1	39.2	61.1	58.3	57.5	58.7	55.2	55.3	
STUDENTS ESTIMATE CHANCES ARE VERY GOOD THAT THEY WILL ***														
GET MARRIED WHILE IN COLLEGE	8.9	8.2	9.0	10.1	8.9	5.7	10.7	9.7	8.4	8.8	5.4	10.9	8.2	
MARRY WITHIN A YEAR AFTER COLL	21.7	18.8	22.2	25.2	17.7	22.1	31.1	21.9	22.1	23.8	20.6	26.0	23.3	
CHANGE MAJOR FIELD	16.7	10.7	18.6	22.3	10.7	11.0	20.9	16.7	24.4	19.8	16.9	23.7	19.1	
CHANGE CAREER CHOICE	17.0	11.2	18.7	22.8	10.9	12.0	21.9	15.7	26.7	20.9	17.9	24.1	19.8	
FAIL ONE OR MORE COURSES	2.3	2.1	2.5	2.4	1.9	2.7	10.1	2.7	2.7	1.9	1.8	2.6	1.9	
GRADUATE WITH HONORS	3.8	3.2	3.6	5.1	3.4	2.5	8.0	3.1	4.6	3.6	4.7	4.7	6.3	
BE ELECTED TO A STUDENT OFFICE	1.3	1.1	1.4	1.2	1.0	1.2	2.3	1.0	1.9	1.9	2.0	1.2	1.4	
JOIN SOCIAL FRAT OR SORORITY	21.8	19.2	23.2	23.4	15.8	30.2	31.2	21.5	24.1	27.1	24.3	21.7	27.0	
AUTHOR A PUBLISHED ARTICLE	4.5	3.0	4.9	5.9	2.6	4.2	7.9	3.8	8.1	5.0	5.6	5.2	7.6	
BE DRAFTED WHILE IN COLLEGE	.1	.2	.1	.1	.1	.2	.0	.1	.1	.1	.2	.1	.0	
BE ELECTED TO AN HONOR SOCIETY	2.5	1.3	2.6	4.0	1.2	1.7	6.3	2.1	3.3	3.0	3.2	3.5	5.0	
ENLIST IN ARMED SERV BEFORE GRAD	.3	.5	.3	.3	.5	.3	.0	.2	.3	.2	.7	.3	.3	
BE SUCCESSFUL AFTER GRADUATION	7.0	8.4	5.9	6.8	9.4	5.1	6.5	6.3	6.0	4.4	6.1	6.7	7.2	
DROP OUT TEMPORARILY	1.5	1.1	1.7	1.6	1.2	.7	.9	1.5	2.7	1.6	1.3	1.8	1.1	
DROP OUT PERMANENTLY	.9	.8	1.0	.9	.7	.9	.4	.8	1.4	1.3	1.2	1.0	.7	
TRANSFER TO ANOTHER COLLEGE	13.0	15.0	13.2	9.7	15.1	14.6	6.4	12.6	14.5	15.1	11.4	10.1	8.9	
BE SATISFIED WITH COLLEGE	65.4	65.9	68.7	71.8	63.8	72.5	73.4	67.4	68.7	72.2	70.6	71.7	72.2	

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

PERCENTAGE OF STUDENTS REPORTING THAT DURING PAST YEAR THEY ***	All Insti- tutions	All 2-Year Colleges	All 4-Year Colleges	All Uni- versities	2-Year Colleges		4-Year Colleges					Universities	
					Public	Private	Technical Institutions	Public	Private Nonsect.	Prot- estant	Catholic	Public	Private
VOTED IN STUDENT ELECTION (4)	71.9	66.7	74.2	75.2	64.6	73.5	76.4	73.9	73.4	76.0	74.3	75.2	75.0
CAME LATE TO CLASS	56.7	53.5	57.6	59.9	51.3	60.6	51.3	55.7	64.8	58.2	54.4	60.1	59.2
PLAYED A MUSICAL INSTRUMENT	41.4	33.6	45.0	46.5	31.7	39.6	56.4	40.9	51.0	52.6	44.0	44.6	50.8
STUDIED IN THE LIBRARY (4)	37.4	34.2	39.1	38.9	33.1	37.6	38.3	37.0	41.3	42.2	43.1	38.8	39.0
CHECKED OUT A LIBRARY BOOK (4)	52.6	46.9	55.9	55.0	44.4	54.9	52.5	54.4	58.5	58.2	56.2	54.7	59.7
ARRANGED DATE FOR ANOTHER STD	46.6	47.5	44.4	49.2	44.5	56.9	35.3	45.9	41.4	42.5	45.8	49.0	49.8
OVERSLEPT AND MISSED A CLASS	19.2	20.1	18.5	19.0	19.2	23.0	18.8	17.3	23.8	17.5	17.5	18.1	21.2
TYPED A HOMEWORK ASSIGNMENT(4)	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
DISCUSSED FUTURE WITH PARENTS(4)	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
WAS LATE WITH HOMEWORK ASSGNT	65.8	65.4	66.4	65.2	63.0	72.8	69.5	65.1	70.9	67.1	64.3	65.9	63.6
ARGUED WITH TEACHER IN CLASS	44.6	36.7	47.3	51.3	35.6	40.1	56.6	44.0	56.6	48.4	48.4	50.4	53.4
ATTENDED RELIGIOUS SERVICE	89.6	87.2	91.3	90.0	85.8	91.5	89.3	90.9	88.0	93.8	96.4	90.1	89.6
DID EXTRA READING FOR CLASS(4)	18.5	16.3	18.7	21.1	14.3	16.5	24.5	17.3	22.6	18.9	20.4	20.4	22.9
TOOK SLEEPING PILLS	6.0	6.2	5.9	6.0	5.6	7.9	7.7	5.0	8.5	6.3	6.2	6.1	5.8
TUTORED ANOTHER STUDENT	47.8	38.9	50.6	55.8	38.5	40.4	78.3	48.5	57.1	47.4	56.0	53.7	60.5
PLAYED CHESS	22.4	19.3	23.4	25.3	19.4	19.1	44.5	22.4	26.1	22.6	25.6	25.1	26.0
READ POETRY NOT REQD IN COURSE	71.9	64.4	75.5	76.7	61.4	73.6	73.8	73.5	81.1	75.4	77.0	75.7	78.9
TOOK A TRANQUILIZING PILL	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
DISCUSSED RELIGION (4)	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
TOOK VITAMINS	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
VISITED ART GALLERY OR MUSEUM	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
PARTICIPATED IN H.S. POL. CMPG.	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 OTHER POL. CMPG.	15.1	11.8	15.6	19.2	11.0	14.3	18.0	13.0	23.3	15.9	16.4	18.7	20.1
MISSED SCHL BECS OF ILLNESS(4)	4.8	4.9	4.7	4.6	4.4	6.4	7.6	4.1	6.3	5.4	4.3	4.6	4.7
SMOKED CIGARETTES (4)	12.9	16.7	10.2	12.0	14.8	22.7	9.2	9.6	13.3	7.9	12.9	11.5	13.4
DISCUSSED POLITICS (4)	23.3	15.9	25.3	30.5	14.6	20.0	38.7	22.8	33.2	23.5	28.4	29.3	33.4
DRANK BEER	43.7	44.2	42.4	45.4	43.0	48.1	40.9	42.9	43.1	34.6	53.1	46.9	42.0
DISCUSSED SPORTS (4)	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
ASKED TEACHER FOR ADVICE (4)	23.9	21.2	25.2	25.7	19.3	27.1	27.0	22.9	31.4	26.6	24.7	24.4	28.6
HAD VOCATIONAL COUNSELING	54.3	55.9	56.0	48.5	55.8	56.2	44.4	57.6	45.5	58.9	62.0	49.0	47.5
STAYED UP ALL NIGHT	61.1	57.8	62.4	63.5	56.5	61.8	66.4	62.2	65.7	59.4	63.5	64.3	61.7
CRIED (4)	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
CURSED OR SWORE (4)	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
WORE GLASSES OR CONTACTS	57.9	54.0	60.0	59.8	53.6	55.4	61.2	58.4	60.5	63.8	62.2	59.5	60.4

(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 NORMS FOR ALL FRESHMEN

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	2-Year Colleges		4-Year Colleges				Universities		
					Public	Private	Technical Institutions	Public	Private Nonsect.	Prot-estant	Catholic	Public	Private
AGE BY DECEMBER 31 1970	***												
16 OR YOUNGER	.1	.1	.1	.1	.1	.1	.1	.1	.2	.1	.1	.1	.3
17	3.8	2.6	4.2	5.1	2.4	3.4	4.3	4.2	5.9	3.4	2.8	4.2	7.0
18	73.2	60.2	80.1	80.8	57.0	72.4	80.2	81.3	78.1	77.3	81.7	81.3	79.8
19	14.4	18.9	12.3	11.3	19.7	16.1	12.9	11.2	12.3	15.3	12.5	11.8	10.2
20	2.0	3.9	1.2	.7	4.2	2.8	1.4	1.0	1.1	1.5	1.4	.7	.8
21	.9	1.9	.5	.3	2.1	1.2	.4	.4	.6	.6	.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
26 OR OLDER	2.6	6.2	.5	.6	7.6	.8	.3	.6	.4	.6	.4	.6	.8
UNITED STATES CITIZENSHIP	**												
NATIVE BORN CITIZEN	96.4	95.0	96.8	97.7	94.6	96.6	95.5	96.7	97.1	97.5	96.6	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
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	1.9
VETERAN													
NO	96.6	92.8	98.5	98.8	91.9	96.1	97.6	98.6	98.3	98.7	99.1	98.7	98.9
YES, I SERVED IN VIETNAM	1.6	3.4	.7	.6	3.7	1.9	.2	.7	.9	.7	.6	.6	.6
YES, I DID NOT SERVE IN VIETNAM	1.8	3.9	.8	.6	4.4	2.0	2.2	.7	.8	.7	.4	.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	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	3.5	2.9	5.3
AMERICAN INDIAN	.2	.3	.2	.1	.3	.1	.1	.2	.2	.2	.3	.1	.1
ORIENTAL	.9	1.0	.8	1.1	1.2	.2	1.2	.9	.8	.4	.6	1.0	1.2
OTHER	1.1	1.7	.9	.6	2.0	.6	.5	1.0	.6	.4	1.7	.5	.8
WHERE GROWING UP, I LIVED	**												
ON A FARM	9.2	11.0	9.2	6.6	10.7	12.1	5.8	9.8	6.5	13.5	5.0	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	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	31.5	32.8	34.2	31.5
IN A SUBURB OF A LARGE CITY	23.2	16.7	24.3	30.7	16.9	15.8	29.2	22.5	28.1	22.3	27.7	29.1	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	18.5
FATHERS EDUCATION	**												
GRAMMAR 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	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	9.5
HIGH SCHOOL DEGREE	29.1	30.9	29.6	25.7	30.9	31.1	28.0	33.3	21.8	27.6	26.8	26.3	24.2
SOME COLLEGE	17.0	15.1	17.6	18.7	14.9	15.9	20.5	17.4	16.3	16.8	20.8	19.2	17.5
COLLEGE DEGREE	17.7	11.5	18.2	25.7	9.7	18.4	22.5	14.3	24.8	20.9	20.9	25.2	26.8
POSTGRADUATE DEGREE	9.5	4.5	10.7	14.6	3.4	8.3	10.5	6.2	20.1	15.0	12.2	13.3	17.6
MOTHERS EDUCATION	**												
GRAMMAR 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	3.1
SOME HIGH SCHOOL	14.4	20.2	13.0	8.5	21.5	15.3	10.3	16.2	9.0	10.0	9.1	8.9	7.5
HIGH SCHOOL DEGREE	42.6	43.0	43.9	40.0	42.8	43.5	47.1	48.1	35.2	38.0	43.7	40.5	38.9
SOME COLLEGE	18.3	14.5	18.9	22.9	13.6	17.6	19.9	17.0	20.5	22.3	20.6	23.0	22.7
COLLEGE DEGREE	14.6	9.1	15.4	21.1	7.5	15.4	15.9	10.3	24.3	21.2	17.4	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	6.9

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

	All Insti- tutions	All 2-Year Colleges	All 4-Year Colleges	All Uni- versities	2-Year Colleges		4-Year Colleges				Universities		
					Public	Private	Technical Institutions	Public	Private Nonsect.	Prot- estant	Catholic	Public	Private
FATHERS OCCUPATION (1) **													
ARTIST (INCL PERFORMER)	.9	.8	.8	1.0	.9	.5	.5	.7	1.2	.9	1.0	1.0	1.1
BUSINESSMAN	30.1	24.4	30.8	36.5	21.8	33.8	30.9	27.8	35.1	31.9	39.8	35.4	39.2
CLERGYMAN	1.1	1.0	1.3	.7	.8	1.8	.4	.7	1.6	4.3	.1	.6	1.0
COLLEGE TEACHER	.8	.2	.9	1.2	.2	.3	.6	.6	1.8	1.3	.6	1.2	1.1
DOCTOR (M.D. OR D.O.S.)	2.1	1.0	2.1	3.5	.7	2.2	1.2	.8	4.6	3.1	3.5	2.9	4.9
EDUCATOR (SECONDARY)	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
ELEMENTARY TEACHER	.4	.5	.5	.3	.5	.3	.3	.4	.5	.7	.3	.4	.2
ENGINEER	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
FARMER OR FORESTER	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
HEALTH PROFESSIONAL (NON-M.D.)	1.2	1.1	1.1	1.4	1.0	1.1	1.0	1.0	1.4	1.2	1.1	1.4	1.4
LAWYER	1.3	.5	1.4	2.0	.4	1.1	1.1	.7	3.0	1.8	2.8	1.7	2.7
MILITARY CAREER	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
RESEARCH SCIENTIST	.6	.3	.6	.9	.3	.4	.6	.5	1.1	.7	.5	.9	.9
SKILLED WORKER	12.4	14.6	12.2	9.7	15.5	11.4	14.0	14.2	8.5	9.5	10.2	10.0	9.0
SEMI-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
UNSKILLED 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
UNEMPLOYED	1.4	1.7	1.3	.9	1.8	1.5	.6	1.6	1.2	1.1	1.1	.9	1.0
OTHER	18.4	20.8	18.0	15.8	21.1	19.5	14.7	20.0	16.3	15.3	17.0	15.7	15.9
ESTIMATED PARENTAL INCOME (2)***													
LESS THAN \$4,000	5.9	9.2	5.0	2.6	10.0	6.3	1.7	5.9	4.7	4.6	4.0	2.6	2.7
\$4,000 - \$5,999	7.7	10.8	7.0	4.5	11.6	8.0	3.6	8.2	5.8	6.8	5.4	4.6	4.1
\$6,000 - \$7,999	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
\$8,000 - \$9,999	13.3	15.2	13.4	10.6	15.6	13.6	12.4	15.1	10.1	12.4	12.7	10.9	9.9
\$10,000 - \$12,499	17.5	17.5	18.0	16.7	18.3	14.4	20.8	19.5	14.2	16.4	17.1	17.4	15.0
\$12,500 - \$14,999	13.5	12.0	14.1	14.9	11.9	12.0	17.9	14.3	12.2	13.5	13.1	15.4	13.7
\$15,000 - \$19,999	13.2	10.4	13.7	16.2	9.9	12.4	18.0	13.1	14.3	13.1	13.8	16.6	15.4
\$20,000 - \$24,999	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
\$25,000 - \$29,999	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
\$30,000 - \$34,999	2.4	1.5	2.4	3.7	1.1	3.0	2.0	1.4	4.5	3.2	3.7	3.4	4.4
\$35,000 - \$39,999	1.3	.7	1.3	2.0	.4	1.7	.9	.6	2.5	1.8	2.3	1.7	2.8
\$40,000 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	.5	.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	16.6
LATTER DAY SAINTS	.3	.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	8.5
MUSLIM	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.0	.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	33.9	31.2	24.4	10.2	87.7	23.4	38.4
SEVENTH DAY ADVENTIST	.3	.3	.6	.1	.3	.1	.1	.2	.1	.2	.1	.1	.1
UNITARIAN	.5	.3	.5	.8	.2	.5	.4	.3	1.4	.5	.1	.8	.8
OTHER PROTESTANT	5.9	5.3	6.9	5.1	5.7	3.9	6.5	5.3	10.4	11.8	1.2	5.5	4.3
OTHER RELIGIONS	2.9	4.5	2.3	1.4	2.6	11.6	1.5	1.8	4.8	2.6	.5	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	All 2-Year Colleges	All 4-Year Colleges	All Universities	2-Year Colleges		4-Year Colleges					Universities	
					Public	Private	Technical Institutions	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	1.6	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	5.5	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	14.6
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	12.8	.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	9.3	.9	8.5	5.4
QUAKER	.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	21.9	32.3
SEVENTH DAY ADVENTIST	.3	.3	.5	.1	.3	.1	.1	.1	.4	2.8	.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	6.1	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	39.8	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	15.4	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	2.3	.6	.7	1.5	1.2	.9	1.2	.7	1.2
H.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	30.6	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	56.7	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	84.8	81.3	82.2	86.5	77.7	85.5	35.9	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	8.8
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	5.8	5.6	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	10.5	9.5	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	22.4	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	14.5
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	3.5
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 Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	2-Year Colleges		4-Year Colleges					Universities	
					Public	Private	Technical Institutions	Public	Private Nonsect.	Prot-estant	Catholic	Public	Private
RANK IN HIGH SCHOOL CLASS ***													
TOP QUARTER	42.2	19.5	48.5	63.5	19.9	17.9	80.7	43.8	54.1	46.8	42.5	64.8	60.3
SECOND QUARTER	31.3	32.6	33.6	26.0	32.6	32.7	15.7	39.0	28.0	30.2	32.4	25.2	27.8
THIRD QUARTER	22.3	39.4	15.7	9.3	39.0	41.0	3.1	15.4	15.3	19.6	21.2	8.8	10.4
FOURTH QUARTER	4.2	8.4	2.3	1.2	8.5	8.3	.5	1.9	2.6	3.4	3.9	1.2	1.3
HIGH SCHOOL CLASS GOING TO COLL													
UNDER 10%	2.3	3.8	1.7	1.1	4.2	2.3	.6	2.1	1.3	1.5	1.2	1.3	.8
10-24%	9.1	10.6	8.5	7.8	11.1	8.8	6.6	9.5	7.3	8.9	5.4	9.1	4.8
25-49%	23.2	23.8	23.8	21.6	24.1	22.6	20.7	26.3	19.3	25.4	15.2	24.1	15.7
50-74%	35.9	37.1	35.6	34.6	37.9	34.2	37.6	36.7	32.3	36.4	31.7	35.6	32.2
75% OR MORE	29.6	24.7	30.4	35.0	22.7	32.2	34.5	25.3	39.8	27.8	45.6	30.0	46.5
SECONDARY SCHOOL ACHIEVEMENTS **													
PRESIDENT STUDENT ORGANIZATION	19.0	12.7	21.6	23.8	11.4	17.7	28.9	18.6	25.3	23.9	22.6	24.2	22.8
HIGH RATING STATE MUSIC CONTEST	9.5	6.9	10.6	11.4	4.7	7.6	9.7	9.5	10.0	16.6	8.5	12.0	10.2
STATE/REGIONAL SPEECH CONTEST	5.0	3.3	5.5	6.5	3.3	3.6	5.5	4.3	6.4	7.0	8.4	6.6	6.3
MAJOR PART IN A PLAY	15.1	12.2	17.0	16.3	11.6	14.7	14.5	15.6	19.6	19.6	18.4	16.3	16.2
VARSITY LETTER (SPORTS)	30.6	27.2	32.2	33.1	26.2	30.9	53.4	28.2	35.0	33.4	32.5	33.5	32.0
AWARD IN ART COMPETITION	5.5	5.9	5.2	5.4	5.8	5.9	3.7	4.8	6.4	5.7	5.5	5.6	5.0
SCHOOL PAPER EDITOR	11.1	7.5	12.5	14.2	6.7	10.3	10.0	10.7	17.3	13.2	14.6	13.5	15.6
ORIGINAL WRITING PUBLISHED	15.5	10.4	17.3	19.8	9.4	14.0	15.5	14.7	22.9	19.2	21.0	19.1	21.4
NSF SUMMER PROGRAM	.8	.4	.8	1.2	.4	.4	2.0	.5	1.2	.7	.4	1.0	1.5
ST/REGIONAL SCIENCE CONTEST	2.3	1.6	2.4	2.9	1.6	2.0	4.7	2.2	2.4	2.4	2.4	2.9	3.1
SCHOLASTIC HONOR SOCIETY	25.0	10.2	29.4	39.2	10.1	10.6	52.6	24.8	34.8	29.9	28.2	39.9	37.6
NATIONAL MERIT RECOGNITION	7.5	3.1	8.3	12.6	3.2	2.9	18.8	5.1	14.3	7.4	8.8	11.0	16.4
CONCERN ABOUT FINANCING EDUC **													
NO CONCERN	33.8	37.6	30.6	33.5	37.3	38.8	58.2	27.5	31.9	29.3	27.8	34.3	31.5
SOME CONCERN	55.1	51.4	57.9	56.0	51.6	50.6	38.0	60.7	56.3	58.1	59.5	55.8	56.4
MAJOR CONCERN	11.1	11.0	11.5	10.5	11.2	10.6	3.8	11.9	11.7	12.7	13.3	9.8	12.1
MAJOR SOURCES OF FINANCIAL SUPPORT DURING FRESHMAN YEAR ***													
PERSONAL SVGS OR EMPLOYMENT	37.3	46.1	33.6	30.8	51.4	25.9	34.9	37.7	24.8	29.0	32.8	31.6	29.0
PARENTAL OR FAMILY AID	55.3	43.1	57.8	68.9	39.1	58.2	29.0	56.1	68.5	64.6	58.7	69.6	67.3
REPAYABLE LOAN	21.7	17.3	26.2	20.9	16.4	20.7	45.1	20.8	27.9	30.2	33.1	16.8	30.2
SCHOLARSHIP/GRANT/OTHER GIFT	17.6	12.7	22.7	16.6	9.4	24.8	9.7	19.1	28.4	30.7	29.9	14.4	21.8
HIGHEST DEGREE PLANNED **													
NONE	2.1	4.5	1.0	.7	5.2	1.7	.2	1.0	1.0	1.4	1.1	.8	.5
ASSOCIATE (OR EQUIVALENT)	7.6	18.5	1.6	1.8	19.4	15.2	.1	1.7	1.7	1.9	1.2	2.2	1.1
BACHELORS DEGREE (B.A., B.S.)	38.3	37.8	40.4	35.6	36.7	42.0	20.0	44.7	34.5	40.6	41.6	37.8	30.5
MASTERS DEGREE (M.A., M.S.)	31.2	23.7	36.6	33.0	22.9	27.0	51.1	37.4	33.9	32.8	32.4	32.0	35.2
PH.D. OR ED.D.	9.7	5.1	11.2	13.6	5.1	5.1	23.9	8.9	14.3	10.4	9.5	12.7	15.8
M.D., D.D.S., OR D.V.M.	4.6	2.7	4.0	8.4	2.7	2.5	2.0	2.7	6.8	5.6	5.8	8.2	9.0
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	5.5	5.3	6.7
B.D.	.4	.4	.5	.3	.2	.9	.1	.2	.6	1.4	1.1	.2	.3
OTHER	2.6	5.5	1.2	.8	4.0	3.4	.3	1.1	1.2	1.8	1.7	.8	.8

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

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PROBABLE MAJOR FIELD OF STUDY (1)**													
AGRICULTURE (INCL FORESTRY)	2.0	3.1	1.3	1.9	3.4	2.0	.2	1.5	1.6	.9	.5	2.6	.2
BIOLOGICAL SCIENCES	3.5	2.5	4.0	4.2	2.5	2.5	2.4	3.7	4.8	4.8	3.8	4.3	4.1
BUSINESS	16.2	25.4	12.7	10.3	26.3	22.1	7.4	15.3	7.6	11.1	12.9	10.5	9.8
EDUCATION	11.6	9.7	15.5	7.3	8.6	13.9	.2	20.8	8.7	14.3	9.8	7.7	6.5
ENGINEERING	8.6	7.2	8.2	11.4	7.5	6.0	52.3	6.1	4.5	3.0	1.9	11.3	11.5
ENGLISH	3.0	1.9	3.7	3.2	1.7	2.5	.3	3.6	5.0	3.6	4.7	2.8	4.1
HEALTH PROFESSIONS (NON-M.D.)	7.4	10.1	5.4	7.2	11.3	5.7	.1	5.3	4.8	5.9	10.2	6.9	8.0
HISTORY/ POLITICAL SCIENCE	5.4	3.6	6.3	5.9	3.4	4.4	3.4	8.8	8.5	6.3	8.5	5.8	6.3
HUMANITIES (OTHER)	3.5	2.6	4.0	3.6	2.1	4.6	.6	2.7	6.9	6.3	5.5	3.3	4.2
FINE ARTS	9.2	9.4	8.5	9.9	9.1	10.7	2.6	8.0	10.9	10.5	7.9	10.0	5.9
MATHEMATICS OR STATISTICS	3.3	1.6	4.3	3.9	1.6	1.6	4.3	4.3	3.9	4.1	4.9	4.0	3.7
PHYSICAL SCIENCES	2.3	1.0	2.6	3.3	1.0	.8	6.6	2.3	2.7	2.2	2.1	3.2	3.7
PRE-PROFESSIONAL	7.0	4.9	5.9	11.7	4.9	4.7	2.0	4.1	9.2	8.1	9.8	11.2	12.8
SOCIAL SCIENCES	8.9	7.2	10.0	9.2	6.7	9.5	1.3	8.8	13.5	12.6	12.8	9.0	9.8
OTHER FIELDS (TECHNICAL)	3.7	5.4	3.0	2.5	6.0	3.3	2.1	3.5	3.7	1.8	1.7	2.6	2.2
OTHER FIELDS (NONTECHNICAL)	2.4	2.2	2.6	2.1	1.8	3.7	13.5	1.8	1.6	2.3	1.8	2.5	1.2
UNDECIDED	2.2	2.2	2.1	2.2	2.2	2.2	.5	2.3	2.1	2.3	1.7	2.3	2.1
PROBABLE CAREER OCCUPATION (1) **													
ARTIST (INCL PERFORMER)	6.2	5.9	5.7	7.3	5.5	7.7	.3	5.3	8.5	6.6	5.8	7.0	7.9
BUSINESSMAN	11.4	14.3	10.3	9.3	14.4	14.0	8.3	11.5	7.3	9.3	11.7	9.3	9.4
CLERGYMAN	.8	.7	1.1	.4	.3	1.9	.1	.3	1.3	3.2	3.1	.3	.6
COLLEGE TEACHER	1.0	.7	1.1	1.3	.7	.7	.5	1.0	1.7	1.3	.9	1.1	1.8
DOCTOR (M.D. OR D.O.S.+)	3.9	1.9	3.4	7.5	2.0	1.5	1.4	2.2	5.7	4.9	5.4	7.1	8.4
EDUCATOR (SECONDARY)	11.3	8.4	15.4	8.8	7.8	10.5	.6	19.4	11.1	14.8	12.3	9.1	8.0
ELEMENTARY TEACHER	8.0	7.0	10.9	4.7	5.8	11.6	.0	14.1	6.5	10.5	9.8	4.8	4.7
ENGINEER	7.5	5.3	7.5	10.2	5.3	5.3	44.5	5.9	4.5	2.6	1.8	10.1	10.3
FARMER OR FORESTER	1.8	2.5	1.4	1.7	2.7	2.0	.4	1.4	1.7	1.0	.7	2.2	.5
HEALTH PROFESSIONAL (NON-M.D.)	4.5	4.3	4.1	5.3	4.3	4.2	.3	4.2	4.9	4.6	4.2	5.5	4.8
LAWYER	3.8	2.0	3.8	6.3	1.8	2.6	1.5	2.7	6.3	4.5	6.6	6.0	7.2
NURSE	4.0	6.4	2.4	3.4	7.5	2.5	.0	2.3	1.2	2.8	6.9	3.1	4.0
RESEARCH SCIENTIST	2.6	1.1	2.8	4.4	1.0	1.3	4.9	2.4	3.7	2.6	2.4	4.2	4.8
OTHER CHOICE	21.5	29.1	18.2	16.7	30.6	23.5	33.1	16.1	19.9	17.7	16.1	17.4	15.1
UNDECIDED	11.6	10.5	11.9	12.6	10.4	10.7	4.1	11.3	18.8	13.2	12.2	12.7	12.5
MILES FROM HOME TO COLLEGE ***													
5 MILES OR LESS	14.5	27.1	7.4	8.1	31.1	11.9	3.6	8.4	4.6	7.1	10.2	8.7	6.8
6-10 MILES	12.7	21.6	7.7	8.1	25.3	7.8	5.4	10.3	3.9	2.9	10.0	7.3	9.8
11-50 MILES	24.9	33.1	22.1	18.1	39.7	27.1	15.9	30.1	11.6	12.2	16.6	17.2	20.0
51-100 MILES	12.7	6.6	15.6	16.5	4.3	15.4	9.2	17.8	12.5	15.6	13.1	20.3	7.8
101-500 MILES	26.6	9.1	34.6	38.6	3.8	28.7	26.9	30.5	42.7	41.0	36.7	39.7	36.0
MORE THAN 500 MILES	8.6	2.6	12.7	10.6	.8	9.1	39.1	2.9	24.6	20.7	13.5	6.8	19.8
CURRENT POLITICAL PREFERENCE ***													
FAR LEFT	3.1	3.4	2.8	3.1	3.5	2.9	1.5	2.5	4.7	2.4	2.4	2.8	3.8
LIBERAL	33.5	29.5	34.2	37.9	29.7	28.4	32.5	33.1	40.1	31.0	37.5	36.6	40.8
MIDDLE OF THE ROAD	45.4	49.1	44.3	41.9	49.2	48.7	38.8	47.1	37.2	45.2	43.4	43.0	39.2
CONSERVATIVE	17.1	16.7	17.9	16.5	16.1	18.8	25.8	16.6	17.1	20.6	16.1	16.9	18.5
FAR RIGHT	1.0	1.3	.8	.7	1.4	1.2	1.4	.7	.9	.9	.8	.6	.7

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EXPECTED PREFERENCE IN 4 YRS ***													
FAR LEFT	4.0	3.3	4.0	4.9	3.5	2.8	2.1	3.6	6.7	3.4	3.6	4.4	5.9
LIBERAL	40.6	34.2	42.2	46.9	34.3	34.1	32.9	41.8	47.0	39.7	47.5	45.9	49.1
MIDDLE OF THE ROAD	31.3	34.1	30.1	29.3	34.8	31.7	32.4	31.6	25.1	30.1	28.7	30.0	27.6
CONSERVATIVE	22.0	25.1	22.0	17.9	24.1	28.8	30.7	21.0	19.5	25.3	19.1	18.5	16.5
FAR RIGHT	2.1	3.3	1.8	1.1	3.4	2.7	1.8	2.0	1.7	1.5	1.1	1.2	.9
FEDERAL GOVERNMENT SHOULD BE MORE INVOLVED IN (3) ***													
CONTROL OF POLLUTION	92.9	89.1	94.5	95.8	88.4	91.5	94.4	94.3	95.1	93.6	94.5	95.5	96.4
TAX INCENT TO CONTROL BIRTH RATE	44.4	39.3	44.6	50.9	39.7	37.9	49.5	42.6	51.3	47.0	34.3	51.8	49.0
CONSUMER PROTECTION	66.2	66.2	65.5	67.2	66.6	64.9	62.7	66.1	67.4	61.9	66.9	66.4	68.9
COMPENSAT EDUC FOR DISADVANTAGED	65.8	67.5	65.3	64.1	66.7	70.1	53.8	65.1	69.8	64.1	69.4	62.8	67.2
SPECIAL BENEFITS FOR VETERANS	32.0	38.3	30.0	26.8	39.1	35.1	33.7	31.2	28.0	26.2	30.4	26.8	26.5
CONTROL OF FIREARMS	48.0	47.0	48.3	48.9	47.1	46.4	38.3	48.0	51.9	46.4	59.4	45.4	56.9
ELIMINATION OF POVERTY	79.5	78.9	80.6	78.6	78.9	78.9	70.1	81.4	82.4	77.6	84.1	76.6	83.3
CRIME PREVENTION	88.3	87.9	89.0	87.8	87.4	89.7	91.3	88.8	88.1	89.3	90.0	87.2	89.3
SCHOOL DESEGREGATION	49.9	50.4	49.9	49.3	51.5	46.4	39.3	48.6	56.5	48.2	56.6	46.3	56.1
FINANCIAL AID FOR DISADVANTAGED	49.0	52.3	48.3	45.6	52.7	50.8	36.1	49.3	51.9	44.9	52.6	43.8	49.6
INFORMATION ON BIRTH CONTROL	66.0	60.7	65.9	73.9	60.7	60.6	70.1	65.1	72.9	65.9	53.7	73.6	73.3
MILITARY INVOLVEMENT S.E. ASIA	16.5	19.7	15.6	13.4	19.7	19.7	23.1	15.5	13.1	16.2	13.5	14.2	11.4
DEVELOPMENT OF A B M	24.0	27.2	22.7	21.6	27.0	27.7	44.0	22.1	18.5	22.3	18.8	23.4	17.6
CONTROL TV AND NEWSPAPERS	13.6	17.5	12.6	9.9	17.5	17.7	10.8	13.0	11.3	13.7	12.0	10.2	9.2
SPACE PROGRAM	31.5	33.6	29.6	31.5	34.1	31.9	54.5	28.9	25.6	26.8	26.4	33.0	27.9
OBJECTIVES CONSIDERED TO BE ESSENTIAL OR VERY IMPORTANT ***													
ACHIEVE IN A PERFORMING ART	12.8	11.5	13.5	13.5	11.1	12.8	7.7	12.6	17.4	15.0	13.9	12.9	14.9
BE AN AUTHORITY IN MY FIELD	66.8	65.8	66.9	67.9	66.1	64.9	77.4	66.0	69.7	66.2	67.9	68.1	67.4
OBTAIN RECOGNITION FROM PEERS	39.9	39.7	39.4	41.0	39.6	40.4	50.9	38.5	39.3	37.3	39.7	40.9	41.2
INFLUENCE POLITICAL STRUCTURE	18.3	15.2	19.1	21.1	14.9	16.4	21.7	17.0	23.8	18.1	22.6	20.1	23.2
INFLUENCE SOCIAL VALUES	34.0	31.6	35.6	34.8	30.4	36.2	27.9	33.7	39.9	37.6	42.0	33.6	37.4
RAISE A FAMILY	67.5	68.4	68.0	65.4	66.9	73.7	67.9	68.2	66.6	69.3	67.4	65.3	65.7
HAVE ACTIVE SOCIAL LIFE	56.5	57.9	56.4	54.6	57.3	60.3	58.3	58.2	50.6	54.7	57.9	54.8	54.1
HAVE FRIENDS DIFFERENT FROM ME	61.6	58.6	63.2	63.1	57.4	63.3	57.3	62.5	65.1	63.5	67.9	62.6	64.4
BE AN EXPERT IN FINANCE	15.8	18.6	14.7	13.7	19.0	17.0	17.5	15.3	11.9	14.3	14.1	14.6	11.6
BE ADMINISTRATIVELY RESPONSIBLE	21.7	25.0	20.4	19.1	25.4	23.8	36.4	19.8	17.1	18.7	20.3	19.1	19.0
BE VERY WELL OFF FINANCIALLY	39.1	44.3	36.2	36.6	45.7	39.2	45.6	38.6	31.9	30.9	32.3	37.3	35.1
HELP OTHERS IN DIFFICULTY	64.9	62.6	67.6	63.9	60.7	69.8	54.7	66.4	70.6	70.8	73.6	62.4	67.6
PARTICIPATE IN PEACE CORPS-VISTA	19.6	17.8	21.2	19.5	16.7	21.8	10.0	19.9	24.8	23.5	27.8	19.1	20.6
BECOME COMMUNITY LEADER	15.2	13.7	16.1	15.9	12.7	17.4	21.4	14.1	17.7	17.7	18.2	15.7	16.4
CONTRIBUTE TO SCIENTIFIC THEORY	10.2	8.3	10.0	13.0	8.3	8.5	23.9	8.7	10.9	8.3	8.5	12.6	13.8
WRITE ORIGINAL WORKS	14.0	11.3	14.8	16.5	10.8	12.9	8.7	13.7	20.4	15.0	15.4	16.0	17.9
NOT BE OBLIGATED TO PEOPLE	22.7	24.3	21.9	21.7	24.7	22.8	23.3	22.6	22.0	20.4	18.4	21.8	21.4
CREATE WORKS OF ART	16.2	15.2	16.3	17.6	14.7	17.0	7.8	15.7	21.2	16.6	16.7	17.8	16.9
KEEP UP WITH POLITICAL AFFAIRS	52.8	44.9	55.5	59.3	43.9	48.9	60.9	53.4	59.3	54.2	59.8	58.2	61.9
SUCCEED IN MY OWN BUSINESS	43.9	48.6	40.8	42.4	48.4	49.4	39.0	41.5	38.2	41.5	42.0	43.6	39.5
DEVELOP A PHILOSOPHY OF LIFE	75.4	69.2	78.5	79.7	68.0	73.6	76.0	76.7	81.5	79.9	83.3	79.3	80.5
PARTICIPATE COMM ACTION PROGRAM	29.4	26.3	31.3	30.7	24.9	31.8	24.8	29.7	34.9	33.2	35.8	30.3	32.2
MARRY WITHIN NEXT 5 YEARS	29.1	34.3	28.0	23.9	32.9	39.3	25.0	28.9	25.0	31.7	24.0	25.4	20.3

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

	All Insti- tutions	All 2-Year Colleges	All 4-Year Colleges	All Uni- versities	2-Year Colleges		Technical Institutions	4-Year Colleges			Universities		
					Public	Private		Public	Private Nonsect.	Prot- estant	Catholic	Public	Private
AGREE STRONGLY OR SOMEWHAT ***													
STUDENT DESIGN OF CURRICULUM	91.4	91.4	91.1	91.7	91.2	92.1	80.3	92.4	90.9	91.3	92.3	92.0	91.0
COLL CONTRBL STDT'S OFF CAMPUS	17.0	18.5	18.1	13.2	17.3	23.0	16.7	17.3	14.5	23.3	17.1	13.4	12.7
BENEFIT OF COLLEGE IS MONETARY	66.7	77.9	62.5	57.8	79.7	71.3	64.9	67.1	52.8	59.6	56.1	60.0	52.7
BASE FACULTY PAY ON STDT EVAL	71.3	68.4	71.6	74.8	68.9	66.7	69.9	72.3	71.8	70.1	70.8	75.4	73.4
COLLEGE GRADES BE ABOLISHED	44.4	40.3	46.2	47.2	39.5	43.3	34.6	45.9	48.8	47.0	50.5	46.5	48.8
REGULATE STUDENT PUBLICATIONS	42.8	52.7	40.6	32.7	52.8	52.5	40.9	41.6	32.8	45.7	39.4	34.2	29.4
COLLEGE HAS RIGHT TO BAN SPKR	33.2	38.6	31.8	27.8	38.6	38.6	40.1	32.3	26.2	33.4	30.2	29.6	23.7
GIVE DISADVANTAGED PREF TRTMT	44.0	49.4	42.2	39.3	49.3	49.6	31.1	42.4	43.9	45.5	40.3	39.9	38.0
COLL TRD LAX ON STDT PROTEST	58.5	61.6	59.3	52.9	60.8	64.6	73.8	88.8	53.0	61.8	58.0	54.9	48.5
PUBLISH ALL SCIENCE FINDINGS	61.2	61.3	61.3	61.1	61.3	61.5	61.9	61.6	62.1	59.8	59.9	60.8	61.7
INDIVID CANNOT CHANGE SOCIETY	39.0	40.8	37.9	38.2	41.2	39.3	39.2	38.9	38.1	35.7	34.4	38.5	37.5
MARIJUANA SHOULD BE LEGALIZED	38.4	34.5	37.2	45.8	34.4	35.0	32.7	35.3	47.7	33.3	39.2	43.7	50.6
ARMY SHOULD BE VOLUNTARY	65.3	60.4	66.3	70.4	60.3	60.7	64.9	65.3	71.1	65.4	66.1	69.4	72.8
LIBERALIZE DIVORCE LAWS	51.5	50.4	48.9	57.1	51.5	46.2	48.5	49.3	56.1	43.4	42.3	56.1	59.6
LEGALIZE ABORTIONS	83.4	79.3	83.3	89.1	79.6	78.5	88.3	83.5	86.6	83.9	69.7	89.2	89.0
COURTS PROTECT CRIMINAL TOO MUCH	51.6	53.3	51.3	49.8	53.1	54.0	63.7	51.5	45.1	52.7	48.8	51.9	44.9
ABOLISH CAPITAL PUNISHMENT	56.3	50.7	58.0	61.0	49.7	54.4	49.3	57.2	62.8	56.4	64.5	60.0	63.4
GENERATION GAP WITH PARENTS	18.3	20.4	16.7	18.1	21.2	17.5	13.4	18.0	16.1	14.6	16.3	18.6	17.1
MY BELIEFS SIMILAR TO OTHERS	69.6	69.6	70.4	68.0	68.7	73.1	65.1	72.3	65.5	70.8	71.6	69.3	65.2
MARRIED WOMEN CONFINED TO HOME	47.8	53.8	46.9	41.2	52.9	56.9	53.5	47.3	40.4	48.5	48.1	42.5	38.0
WOMEN SUBJECT TO DRAFT	21.7	20.1	21.4	24.1	20.7	18.1	26.1	19.9	25.0	21.3	20.8	24.1	24.1
WOMEN RECEIVE SAME OPPORTUNITIES	81.3	77.8	82.2	84.5	78.1	76.7	78.1	82.7	85.0	81.0	79.4	84.1	85.4
ALL HAVE A CHANCE TO GO TO COLL	61.4	73.1	57.3	52.1	74.1	69.1	36.2	60.1	56.5	86.6	59.6	52.4	51.4
STUDENTS ESTIMATE CHANCES ARE VERY GOOD THAT THEY WILL ***													
GET MARRIED WHILE IN COLLEGE	7.7	7.5	7.5	8.1	7.9	6.2	5.0	8.0	7.0	8.5	4.8	8.8	6.5
MARRY WITHIN A YEAR AFTER COLL	19.2	17.0	20.1	20.8	18.6	22.4	26.6	19.0	20.3	21.8	18.6	21.7	18.9
CHANGE MAJOR FIELD	15.9	11.0	17.3	20.6	11.0	10.8	9.3	16.2	22.2	19.0	17.5	21.7	18.2
CHANGE CAREER CHOICE	16.2	11.2	17.5	21.2	11.1	11.7	8.1	15.6	24.4	20.2	18.5	22.0	19.5
FAIL ONE OR MORE COURSES	3.2	2.9	3.3	3.4	2.7	3.6	4.2	3.5	3.5	2.8	2.3	3.9	2.2
GRADUATE WITH HONORS	4.8	4.0	4.6	6.4	4.3	3.0	8.1	3.7	5.5	4.4	5.6	5.9	7.5
BE ELECTED TO A STUDENT OFFICE	1.8	1.4	2.1	1.8	1.3	1.7	3.2	1.5	2.5	2.7	2.6	1.6	2.2
JOIN SOCIAL FRAT OR SORORITY	20.4	16.1	23.2	21.7	13.3	26.4	37.0	20.7	23.2	25.9	22.0	20.7	24.3
AUTHOR A PUBLISHED ARTICLE	4.7	3.1	5.2	6.3	2.8	4.1	5.3	4.1	8.0	5.4	6.2	5.7	7.8
BE DRAFTED WHILE IN COLLEGE	3.6	4.0	3.6	2.8	4.3	3.1	2.5	4.3	2.3	3.5	2.9	3.1	2.2
BE ELECTED TO AN HONOR SOCIETY	2.5	1.2	2.7	4.0	1.1	1.7	5.3	2.1	3.1	2.9	3.0	3.6	4.9
ENLIST IN ARMED SERV BEFORE GRAD	1.6	1.3	2.0	1.2	1.4	1.0	18.3	.8	.7	.8	.9	1.3	1.0
BE SUCCESSFUL AFTER GRADUATION	11.0	12.1	9.5	11.8	12.9	8.9	12.6	9.7	8.9	8.0	10.2	12.0	11.5
DROP OUT TEMPORARILY	1.3	1.1	1.5	1.4	1.2	.8	.5	1.3	2.4	1.7	1.2	1.5	1.0
DROP OUT PERMANENTLY	.7	.7	.8	.6	.7	.8	.8	.6	1.0	1.0	.9	.7	.5
TRANSFER TO ANOTHER COLLEGE	12.4	15.9	12.0	8.2	15.8	16.2	2.8	12.8	11.9	13.9	11.0	8.7	7.0
BE SATISFIED WITH COLLEGE	64.7	60.7	65.9	68.3	58.8	67.7	74.6	63.7	66.9	67.7	67.1	68.3	68.3

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

	All Institutions	All 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
PERCENTAGE OF STUDENTS REPORTING THAT DURING PAST YEAR THEY ***													
VOTED IN STUDENT ELECTION (4)	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
CAME LATE TO CLASS	58.6	56.9	58.7	60.9	55.9	60.3	55.1	57.1	64.5	60.2	57.3	61.1	60.5
PLAYED A MUSICAL INSTRUMENT	38.5	32.9	41.0	42.3	31.5	37.9	37.8	38.0	46.3	47.6	39.2	41.0	45.2
STUDIED IN THE LIBRARY (4)	32.7	29.7	34.6	33.8	28.8	32.8	31.1	33.2	36.2	37.7	36.7	33.8	33.6
CHECKED OUT A LIBRARY BOOK (4)	44.3	39.1	47.4	46.5	37.3	45.7	40.7	47.0	49.7	50.3	45.9	46.7	46.1
ARRANGED DATE FOR ANOTHER STDT	46.9	48.0	45.6	47.3	45.7	56.1	44.5	46.1	43.7	46.2	44.2	47.4	47.1
OVERSLEPT AND MISSED A CLASS	23.0	24.7	21.9	22.3	24.4	25.9	18.8	20.5	27.1	21.8	22.7	21.3	24.6
TYPED A HOMEWORK ASSIGNMENT(4)	21.6	19.7	22.7	22.5	20.2	18.1	17.7	22.2	24.4	23.2	26.0	21.9	24.1
DISCUSSED FUTURE WITH PARENTS(4)	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
WAS LATE WITH HOMEWORK ASSGNT	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	85.1	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(4)	15.6	13.0	16.3	18.0	12.8	13.8	16.1	15.3	19.3	16.3	17.0	17.3	19.6
TOOK SLEEPING PILLS	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
TUTORED ANOTHER STUDENT	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
PLAYED CHESS	38.4	33.0	39.7	43.7	33.2	32.3	64.9	37.0	40.7	37.2	38.0	43.5	44.2
READ POETRY NOT REQD IN COURSE	57.2	50.2	60.7	61.0	48.2	57.6	44.9	59.7	67.4	63.4	62.8	60.4	62.5
TOOK A TRANQUILIZING PILL	7.8	8.5	7.6	7.2	8.4	8.8	3.8	7.3	9.3	8.2	7.7	7.3	6.9
DISCUSSED RELIGION (4)	26.9	21.7	30.0	29.2	20.1	27.5	25.8	26.8	33.9	34.5	37.3	28.2	31.6
TOOK VITAMINS	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. PBL. CMPG.	38.9	31.0	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 PBL. 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(4)	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 (4)	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 (4)	26.8	18.6	28.9	34.8	17.7	21.7	36.4	25.9	35.4	27.4	31.2	33.6	37.5
DRANK BEER	56.6	57.6	54.6	58.4	58.4	54.9	65.4	83.4	55.6	46.6	66.6	58.9	57.2
DISCUSSED SPORTS (4)	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 (4)	22.6	19.7	24.1	24.1	18.4	24.5	22.1	22.0	28.9	26.3	25.5	23.3	25.9
HAD VOCATIONAL COUNSELING	52.9	55.0	54.5	47.6	54.5	56.8	51.1	55.6	46.2	56.2	64.1	48.5	45.6
STAYED UP ALL NIGHT	61.2	59.9	61.4	62.6	59.7	60.5	57.3	61.5	64.4	59.5	62.3	63.3	61.1
CRIED (*)	9.0	8.3	9.8	8.5	7.6	10.6	1.0	10.1	11.9	9.8	10.8	8.5	8.5
CURSED OR SWORE (4)	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
WORE 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 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 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	.5	.3	1.2	.8	.8	.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	97.9	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	1.5	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
NEGR0/BLACK/AFRO-AMERICAN	4.5	3.0	17.5	6.6	6.4	4.2	23.6	7.9	5.4	3.5	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	1.2	.5	.3	2.8
OTHER	1.0	.5	.4	3.7	1.2	.4	.5	2.9	1.1	.4	.4	3.4
WHILE GROWING UP, I LIVED **												
ON 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	28.2	33.0	34.0	34.8	27.5	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	8.0	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	14.5	16.7	13.6	17.9	15.2
HIGH SCHOOL DEGREE	31.7	32.6	27.8	26.8	28.8	30.2	25.3	23.5	30.4	31.6	26.6	25.3
SOME COLLEGE	14.9	18.3	15.9	17.7	16.1	18.9	16.2	19.9	15.4	18.6	16.1	18.6
COLLEGE DEGREE	17.2	17.1	16.9	16.5	20.8	19.2	16.1	19.6	18.8	18.0	16.5	17.9
POSTGRADUATE DEGREE	10.2	9.3	8.2	7.9	12.4	9.9	8.6	10.5	11.2	9.5	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	5.3	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	46.2	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	16.1	15.6	14.4	14.1	14.6
POSTGRADUATE DEGREE	3.3	2.5	2.5	3.1	4.2	2.8	2.5	3.4	3.7	2.7	2.5	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
FATHERS OCCUPATION (1) **												
ARTIST (INCL PERFORMER)	.9	.7	.9	.8	1.1	.9	.8	1.0	1.0	.7	.9	.9
BUSINESSMAN	30.3	32.8	29.6	25.9	32.3	32.6	26.7	27.0	31.2	32.7	28.2	26.4
CLERGYMAN	.6	.8	1.6	1.2	.7	1.0	1.9	1.3	.6	.9	1.7	1.2
COLLEGE TEACHER	.8	.6	.6	.7	1.0	.9	.8	1.0	.9	.7	.7	.8
DOCTOR (M.D. OR 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	.8	.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	.6	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	.5
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	6.8
UNSKILLED WORKER	4.5	3.8	5.1	4.6	3.6	3.4	6.7	3.8	4.1	3.6	5.9	4.2
UNEMPLOYED	1.3	.8	1.6	1.5	1.3	1.0	2.0	1.8	1.3	.9	1.8	1.7
OTHER	18.4	14.4	17.4	18.9	21.3	17.0	20.5	21.9	19.8	15.5	18.9	20.2
ESTIMATED PARENTAL INCOME (2)***												
LESS THAN \$4,000	4.0	3.0	7.4	7.8	4.7	4.1	10.8	7.9	4.3	3.5	8.9	7.9
\$4,000 - \$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	10.4	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	15.2	13.9	13.1	13.2	13.4	13.4	11.6	10.2	14.4	13.7	12.4	11.9
\$10,000 - \$12,499	18.6	20.0	16.1	16.6	15.9	18.6	15.2	17.2	17.5	19.4	15.7	16.8
\$12,500 - \$14,999	14.3	15.7	12.5	13.5	12.5	14.9	11.6	12.2	13.5	15.4	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	6.6	7.9	7.3	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	3.3	4.2	3.5	3.3	3.3
MOTHERS RELIGIOUS PREFERENCE ***												
BAPTIST	5.0	8.1	32.7	19.4	5.6	7.9	32.9	17.9	5.3	8.0	32.8	18.7
CONGREGATIONAL	3.7	3.0	1.2	1.7	4.2	3.4	1.4	1.8	4.0	3.2	1.3	1.8
EASTERN ORTHODOX	1.2	.4	.3	.3	1.1	.4	.2	.3	1.2	.4	.2	.3
EPISCOPAL	4.6	2.4	4.5	3.6	7.0	2.7	4.7	4.3	5.7	2.5	4.6	3.9
JEWISH	11.8	3.7	1.3	2.9	11.9	3.8	.9	3.5	11.8	3.7	1.1	3.2
LATTER DAY SAINTS	.1	.2	.1	1.0	.1	.2	.2	1.0	.1	.2	.2	1.0
LUTHERAN	4.6	12.8	4.0	5.8	4.2	13.5	3.6	5.8	4.4	3.1	3.8	5.8
METHODIST	7.5	13.9	16.9	10.8	7.8	13.5	16.9	11.1	7.7	13.7	16.9	10.9
MUSLIM	.1	.1	.1	.2	.1	.0	.1	.1	.1	.1	.1	.1
PRESBYTERIAN	5.6	8.2	8.9	8.0	6.2	8.3	8.2	7.9	5.9	8.3	8.6	7.9
QUAKER	.2	.2	.2	.3	.3	.2	.2	.2	.2	.2	.2	.2
ROMAN CATHOLIC	46.6	35.7	16.1	28.3	42.2	34.4	16.9	24.7	44.5	35.1	16.5	26.7
SEVENTH DAY ADVENTIST	.2	.6	.2	.4	.1	.8	.1	.3	.2	.7	.2	.4
UNITARIAN	.8	.3	.3	.4	1.0	.4	.3	.6	.9	.4	.3	.5
OTHER PROTESTANT	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 RELIGIONS	1.5	1.6	4.9	4.2	1.3	1.3	5.1	5.9	1.4	1.4	5.0	4.6
NONE	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	East	Midwest	South	West	East	Midwest	South	West
	RELIGIOUS PREFERENCE ***											
BAPTIST	4.3	7.1	29.7	18.1	4.9	7.4	30.8	17.3	4.5	7.2	30.2	17.7
CONGREGATIONAL	3.1	2.6	1.0	1.3	3.4	3.1	1.3	1.6	3.2	2.8	1.1	1.5
EASTERN ORTHODOX	1.1	.4	.3	.3	1.0	.3	.2	.3	1.0	.8	.2	.3
EPISCOPAL	3.6	1.8	3.9	3.0	5.7	2.4	4.5	3.9	4.6	2.0	4.1	3.4
JEWISH	10.3	3.1	1.1	2.4	10.3	3.5	.8	2.8	10.3	3.0	1.0	2.5
LATTER DAY SAINTS	.1	.1	.1	.9	.1	.2	.2	1.0	.1	.1	.2	.9
LUTHERAN	3.9	11.8	3.5	5.1	3.7	12.7	3.2	5.1	3.8	12.1	3.4	5.1
METHODIST	6.3	12.1	15.2	8.9	6.5	12.1	14.9	9.5	6.4	12.1	15.0	9.2
MUSLIM	.2	.1	.2	.2	.1	.0	.1	.0	.1	.1	.2	.1
PRESBYTERIAN	4.4	6.8	7.6	6.1	5.0	7.3	7.4	7.0	4.7	7.0	7.5	6.5
QUAKER	.4	.2	.2	.2	.5	.3	.3	.3	.4	.8	.2	.2
ROMAN CATHOLIC	13.2	33.9	15.9	26.7	40.7	34.2	17.8	24.1	42.0	34.1	16.8	28.6
SEVENTH DAY ADVENTIST	.1	.5	.2	.4	.2	.9	.1	.3	.1	.7	.2	.3
UNITARIAN	.7	.4	.5	.4	1.1	.6	.6	.7	.9	.5	.5	.5
OTHER PROTESTANT	3.0	6.0	5.6	7.8	2.9	6.2	5.8	10.2	3.0	6.1	5.7	8.2
OTHER RELIGIONS	2.5	2.4	5.8	5.3	2.3	2.0	6.1	6.5	2.4	2.3	6.0	6.8
NONE	12.9	10.6	9.2	12.9	11.6	6.9	5.9	9.5	12.3	9.0	7.7	11.4
NEIGHBORHOOD CHARACTERIZED AS												
UPPER CLASS	2.1	2.3	3.4	2.8	2.7	1.8	3.0	2.7	2.4	2.1	3.2	2.8
UPPER MIDDLE CLASS	26.0	31.2	30.1	27.0	30.9	33.5	31.2	34.4	28.3	32.2	30.6	30.2
MIDDLE CLASS	54.2	52.8	46.1	48.8	51.8	53.1	45.8	47.6	53.1	52.9	45.9	48.3
WORKING CLASS	16.0	13.0	18.5	19.9	13.1	11.0	18.0	14.0	14.7	12.1	18.3	17.3
LOWER CLASS	1.6	.7	2.0	1.4	1.5	.6	2.1	1.3	1.6	.6	2.0	1.4
H.S. STUDENTS CHARACTERIZED AS												
UPPER CLASS	3.2	2.9	5.0	4.1	3.2	2.5	4.1	4.0	3.2	2.8	4.6	4.1
UPPER MIDDLE CLASS	24.3	28.5	25.7	25.1	28.0	30.1	26.7	30.6	26.0	29.2	26.2	27.5
MIDDLE CLASS	59.6	58.4	53.8	56.2	58.2	59.0	55.4	54.3	59.0	58.7	54.6	55.4
WORKING CLASS	11.9	9.7	13.9	13.3	10.1	7.8	12.6	10.0	11.1	8.8	13.3	11.8
LOWER CLASS	.9	.5	1.5	1.3	.6	.5	1.9	1.1	.8	.5	1.4	1.2
TYPE OF HIGH SCHOOL ***												
PUBLIC	78.7	79.4	86.4	91.2	78.0	78.9	85.6	90.8	78.4	79.2	86.1	91.0
PRIVATE, CATHOLIC	15.7	17.0	7.0	5.3	15.5	17.5	9.3	6.3	15.6	17.2	8.1	5.7
PRIVATE, OTHER SECTARIAN	1.4	1.8	2.1	.9	1.6	2.0	1.8	1.0	1.5	1.9	1.9	1.0
PRIVATE, NON-SECTARIAN	3.7	1.4	3.2	1.5	4.6	1.3	2.3	1.3	4.2	1.3	2.7	1.4
FEDERAL GOVERNMENT	.4	.4	1.4	1.2	.2	.2	1.0	.6	.3	.3	1.2	.9
AVERAGE GRADE IN HIGH SCHOOL **												
A OR A+	4.9	4.3	3.6	4.7	6.2	6.9	6.2	8.3	5.5	5.4	4.9	6.3
A-	7.2	9.1	5.6	9.0	10.7	13.2	9.3	14.4	8.8	10.9	7.3	11.4
B+	14.7	16.6	12.8	15.0	20.5	22.8	18.6	22.0	17.4	19.3	15.5	18.1
B	23.9	20.8	19.6	22.0	28.7	26.5	27.3	25.8	26.1	23.3	23.2	23.7
B-	18.1	18.0	16.5	16.4	15.4	14.6	14.5	11.8	16.8	16.5	15.5	14.4
C+	17.9	17.7	20.9	18.4	12.2	10.5	14.3	10.8	15.3	14.6	17.8	15.0
C	12.5	12.5	19.2	13.4	6.1	5.4	9.3	6.6	9.5	9.4	14.5	10.4
D	.9	.9	1.8	1.0	.2	.2	.4	.3	.5	.6	1.2	.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
RANK IN HIGH SCHOOL CLASS ***												
TOP QUARTER												
SECOND QUARTER	35.8	44.6	35.0	33.9	44.6	56.3	45.2	47.9	39.8	49.7	39.8	40.1
THIRD QUARTER	30.5	32.4	32.7	30.9	30.1	29.3	31.6	30.8	30.3	31.0	32.2	30.9
FOURTH QUARTER	28.1	19.4	26.5	29.1	22.0	12.6	20.1	17.6	25.3	16.5	23.5	24.0
	5.6	3.6	5.8	6.1	3.3	1.7	3.1	3.7	4.6	2.8	4.5	5.0
HIGH SCHOOL CLASS GOING TO COLL												
UNDER 10%												
10-24%	1.3	1.1	3.9	2.5	1.1	1.1	5.6	2.5	1.2	1.1	4.7	2.5
25-49%	5.8	8.6	13.5	9.3	5.7	8.4	13.7	8.7	5.7	8.5	13.6	9.0
50-74%	19.5	25.0	25.6	22.2	19.5	25.9	25.9	21.6	19.5	25.4	25.7	21.9
75% OR MORE	35.0	36.2	32.7	38.9	36.6	38.6	32.3	39.1	35.7	37.2	32.5	39.0
	38.5	29.1	24.3	27.0	37.1	26.1	22.6	28.4	37.8	27.8	23.5	27.6
SECONDARY SCHOOL ACHIEVEMENTS **												
PRESIDENT STUDENT ORGANIZATION												
HIGH RATING STATE MUSIC CONTEST	16.9	19.6	20.9	19.6	17.6	18.8	20.1	19.6	17.2	19.2	20.5	19.6
STATE/REGIONAL SPEECH 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
MAJOR PART IN A PLAY	3.2	5.5	4.7	5.1	3.1	7.8	5.5	6.3	3.2	6.5	5.1	5.6
VARSITY LETTER (SPORTS)	12.1	16.2	16.3	14.7	14.0	16.7	15.8	15.7	13.0	16.4	16.1	15.1
AWARD IN ART COMPETITION	43.6	46.4	43.2	45.2	17.3	9.8	14.8	10.8	31.5	30.6	29.9	30.0
SCHOOL PAPER EDITOR	3.7	4.4	5.5	6.3	6.1	6.6	6.2	6.7	4.8	5.3	5.8	6.5
ORIGINAL WRITING PUBLISHED	8.9	8.3	8.1	7.4	16.0	15.4	13.4	12.9	12.1	11.4	10.6	9.8
NSF SUMMER PROGRAM	13.2	14.4	12.7	12.4	19.3	20.8	16.2	15.5	16.0	17.2	14.3	13.8
ST/REGIONAL SCIENCE CONTEST	1.0	.8	1.0	.8	.6	.6	.7	.5	.8	.7	.9	.7
SCHOLASTIC HONOR SOCIETY	1.8	2.9	2.7	2.0	1.4	2.6	2.6	1.6	1.7	2.8	2.6	1.8
NATIONAL MERIT RECOGNITION	19.3	24.2	18.5	20.5	28.0	35.2	28.8	35.1	23.3	29.0	23.3	27.0
	8.6	9.8	5.4	5.4	8.4	9.4	6.1	5.3	8.5	9.6	5.8	5.4
CONCERN ABOUT FINANCING EDUC **												
NO CONCERN												
SOME CONCERN	35.1	30.5	38.1	37.7	32.3	28.8	35.5	33.4	33.8	29.8	36.8	35.8
MAJOR CONCERN	55.6	59.4	50.9	51.9	56.9	58.5	51.0	54.8	56.2	59.0	51.0	53.2
	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 SVGS 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	12.5
HIGHEST DEGREE PLANNED **												
NONE	1.2	1.4	1.5	3.0	1.3	2.3	3.8	4.2	1.3	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	11.3	9.1	9.2	9.6
M.D., D.D.S., 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	.8	.8	.9	3.5	3.8	3.5	3.0
B.D.	.4	.8	.7	.7	.1	.1	.1	.1	.2	.5	.4	.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	.2	.3	.3	1.2	2.3	1.7	3.5
BIOLOGICAL SCIENCES	4.9	3.6	4.3	3.8	3.6	2.4	2.8	2.7	4.3	3.0	3.6	3.3
BUSINESS	20.5	18.8	21.4	15.1	12.3	9.2	14.3	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	12.0	11.7	10.7	11.3
ENGINEERING	14.3	19.1	14.5	14.2	.3	.5	.4	.2	7.7	10.7	7.7	7.8
ENGLISH	2.2	1.3	1.1	.9	5.3	4.8	4.2	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	6.2	6.4	9.9	6.7
HISTORY & POLITICAL SCIENCE	7.9	5.4	6.6	5.6	4.6	4.1	4.1	3.9	6.3	4.8	5.4	4.8
HUMANITIES (OTHER)	2.5	2.1	2.3	2.3	5.6	5.4	3.6	4.7	4.0	3.6	2.9	3.4
FINE ARTS	6.2	7.9	9.0	10.9	9.7	12.1	8.4	11.7	7.9	9.8	8.7	11.3
MATHEMATICS OR STATISTICS	3.8	3.5	2.6	2.5	3.8	3.9	3.2	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	2.6	2.4	1.9	2.3
PRE-PROFESSIONAL	9.1	11.6	11.6	11.1	3.2	2.7	2.7	3.1	6.3	7.6	7.3	7.4
SOCIAL SCIENCES	6.6	5.5	5.7	5.3	14.1	11.6	12.3	12.0	10.1	8.3	8.9	8.4
OTHER FIELDS (TECHNICAL)	4.0	5.6	4.8	7.6	1.6	2.2	1.8	1.8	2.8	4.1	3.4	4.9
OTHER FIELDS (NONTECHNICAL)	2.8	.4	.6	1.0	2.5	3.5	4.7	4.1	2.6	1.8	2.6	2.4
UNDECIDED	1.9	2.3	2.0	2.8	1.9	2.7	1.7	2.8	1.9	2.5	1.9	2.8
PROBABLE CAREER OCCUPATION (1) **												
ARTIST (INCL PERFORMER)	4.3	4.8	5.5	6.4	7.3	8.5	6.7	8.1	5.7	6.4	6.1	7.2
BUSINESSMAN	18.5	16.9	19.3	12.2	4.7	3.2	4.7	3.8	12.1	11.0	12.4	8.5
CLERGYMAN	.7	1.4	1.6	1.4	.1	.2	.2	.3	.4	.9	1.0	.9
COLLEGE TEACHER	1.4	1.0	1.2	1.1	1.0	.7	1.0	.9	1.2	.8	1.1	1.0
DOCTOR (M.D. OR D.O.D.S.)	5.5	6.4	6.2	6.0	1.5	1.6	1.3	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	11.8	12.1	10.2	10.5
ELEMENTARY TEACHER	1.4	.6	.6	.9	18.5	17.6	13.7	15.7	9.3	8.0	6.8	7.5
ENGINEER	12.3	16.8	12.9	9.4	.3	.5	.4	.2	6.7	9.6	7.0	5.3
FARMER OR FORESTER	2.1	3.7	2.5	4.4	.4	.3	.3	.4	1.3	2.2	1.5	2.6
HEALTH PROFESSIONAL (NON-M.D.)	2.7	2.4	3.4	3.1	6.4	6.4	6.5	6.0	4.4	4.2	4.9	4.4
LAWYER	6.0	6.7	6.6	5.2	1.2	.9	.9	.9	3.8	4.2	3.9	3.3
NURSE	.1	.0	.1	.4	6.6	7.0	13.3	7.3	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	3.2	2.6	2.4	2.5
OTHER CHOICE	17.9	15.6	19.2	26.9	23.8	22.3	26.4	26.3	20.6	18.5	22.6	26.7
UNDECIDED	12.3	12.0	10.0	11.9	12.9	12.5	10.2	12.1	12.6	12.2	10.1	12.0
MILES FROM HOME TO COLLEGE ***												
5 MILES OR LESS	12.6	10.8	18.2	17.9	11.9	11.5	19.2	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	13.8	10.2	12.8	14.5
11-50 MILES	31.0	21.6	16.9	35.7	27.4	24.1	18.9	30.9	29.3	22.7	17.9	33.6
51-100 MILES	12.1	13.3	13.7	8.1	13.7	13.1	13.7	12.0	12.8	13.2	13.7	9.8
101-500 MILES	22.8	36.2	28.3	12.3	27.6	32.5	25.9	15.9	25.0	34.6	27.2	13.9
MORE THAN 500 MILES	6.5	8.4	10.7	11.2	7.0	7.9	8.8	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	2.9	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	38.2	33.4	30.2	31.3
MIDDLE OF THE ROAD	39.2	43.5	42.1	43.4	46.4	51.5	49.6	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	14.3	16.6	20.0	18.2
FAR RIGHT	1.2	.9	1.5	1.6	.5	.4	.9	.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	East	Midwest	South	West	East	Midwest	South	West
EXPECTED PREFERENCE IN 4 YRS ***												
FAR LEFT												
LIBERAL												
MIDDLE OF THE ROAD	6.5	3.8	3.9	4.2	5.1	2.5	2.5	2.5	5.9	3.2	3.3	3.4
CONSERVATIVE	43.2	41.3	35.5	35.3	49.2	43.5	35.9	38.2	46.0	42.3	35.7	36.6
FAR RIGHT	29.2	33.0	31.8	31.4	28.2	33.1	31.4	32.1	28.8	33.1	31.6	31.7
FEDERAL GOVERNMENT SHOULD BE MORE INVOLVED IN (3) ***	18.9	20.5	25.3	26.1	16.3	20.1	26.6	25.6	17.7	20.3	25.9	25.9
CONTROL OF POLLUTION	2.1	1.4	3.5	3.0	1.2	.8	3.5	1.6	1.7	1.1	3.5	2.4
TAX INCENT TO CONTROL BIRTH RATE	94.8	94.6	90.7	90.2	95.2	94.4	89.8	91.8	95.0	94.5	90.3	90.9
CONSUMER PROTECTION	44.8	47.6	46.1	46.3	42.5	42.4	41.6	45.0	43.8	45.4	44.0	45.7
COMPENSAT EDUC FOR DISADVANTAGED	70.7	63.5	67.5	63.1	68.9	62.6	67.7	62.8	69.9	63.1	67.6	62.9
SPECIAL BENEFITS FOR VETERANS	67.1	59.4	64.1	62.3	71.5	65.8	70.5	66.4	69.2	62.2	67.1	64.1
CONTROL OF FIREARMS	36.6	30.0	39.2	35.8	28.9	23.3	32.9	26.3	33.1	27.1	36.3	31.6
ELIMINATION OF POVERTY	52.9	41.3	38.4	34.0	60.9	54.5	52.7	46.9	56.5	47.0	45.1	39.7
CRIME PREVENTION	83.9	77.1	71.9	72.7	89.0	82.8	78.3	77.3	86.2	79.6	74.9	74.8
SCHOOL DESEGREGATION	88.7	88.4	87.9	85.0	89.3	89.1	89.3	85.8	89.0	88.7	88.6	85.4
FINANCIAL AID FOR DISADVANTAGED	57.2	47.5	39.0	46.8	62.9	53.0	44.2	47.7	59.8	49.9	41.4	46.6
INFORMATION ON BIRTH CONTROL	53.9	44.4	47.9	46.1	55.1	45.7	51.4	45.7	54.5	44.9	49.5	46.0
MILITARY INVOLVEMENT S.E. ASIA	68.8	66.4	64.4	65.2	69.0	64.7	64.5	65.5	68.9	65.4	64.5	65.3
DEVELOPMENT OF A B M	15.0	15.8	20.4	20.4	13.1	13.6	17.4	17.0	14.2	14.8	19.0	18.9
CONTROL TV AND NEWSPAPERS	25.5	26.7	37.6	34.6	12.4	13.2	21.1	17.8	19.6	20.9	30.0	27.3
SPACE PROGRAM	11.3	11.0	16.1	14.8	12.0	12.1	17.5	16.9	11.6	11.5	16.7	15.7
OBJECTIVES CONSIDERED TO BE ESSENTIAL OR VERY IMPORTANT ***	35.7	37.1	41.9	41.7	19.3	20.3	27.2	25.2	28.1	29.8	35.1	34.4
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
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
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
INFLUENCE POLITICAL STRUCTURE	24.5	20.3	22.4	19.8	16.3	12.5	13.4	13.8	20.7	16.9	18.1	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
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
HAVE ACTIVE SOCIAL LIFE	60.7	57.4	59.9	54.7	55.7	53.8	53.6	48.7	58.4	55.9	56.9	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
BE AN EXPERT IN FINANCE	18.6	20.7	25.5	22.8	6.4	7.3	11.3	10.1	13.0	14.9	18.8	17.2
BE ADMINISTRATIVELY RESPONSIBLE	25.8	26.4	30.6	26.3	12.9	13.0	17.4	15.3	19.9	20.6	24.6	21.4
BE VERY WELL OFF FINANCIALLY	47.5	46.4	50.6	48.7	25.9	24.7	33.1	28.9	37.6	36.9	42.4	40.0
HELP OTHERS IN DIFFICULTY	60.3	54.7	59.3	54.6	75.5	73.6	74.3	71.3	67.3	62.9	66.3	62.0
PARTICIPATE IN PEACE 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
BECOME COMMUNITY LEADER	15.9	16.3	23.8	17.1	9.5	10.2	15.4	10.7	13.0	13.6	19.9	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
WRITE ORIGINAL WORKS	13.7	11.7	12.7	12.2	18.4	15.8	14.0	15.5	15.8	13.5	13.3	13.7
NOT BE OBLIGATED TO PEOPLE	24.6	22.3	25.5	25.0	21.0	18.4	22.9	21.4	22.9	20.6	24.3	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
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
SUCCEED IN MY OWN BUSINESS	48.6	51.8	59.7	57.3	28.7	29.5	35.7	34.9	39.4	42.1	48.4	47.4
DEVELOP A PHILOSOPHY OF LIFE	73.3	73.0	74.2	68.9	79.7	80.5	78.0	78.4	76.3	76.2	76.0	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
MARRY WITHIN NEXT 5 YEARS	19.7	21.0	25.3	25.3	34.2	35.3	40.6	38.6	26.4	27.2	32.5	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	East	Midwest	South	West	East	Midwest	South	West
AGREE STRONGLY OR SOMEWHAT ***												
STUDENT DESIGN OF CURRICULUM	90.7	89.8	90.2	89.2	93.8	92.4	92.6	92.5	92.1	91.0	91.3	90.6
COLL CONTROL STDS OFF CAMPUS	13.8	16.0	21.8	17.3	12.1	15.9	22.1	17.4	13.0	16.0	21.9	17.3
BENEFIT OF COLLEGE IS MONETARY	66.3	69.7	74.5	75.5	65.2	68.5	67.1	65.9	61.2	64.8	71.1	71.2
BASE FACULTY PAY ON STD EVAL	71.9	72.7	70.4	72.6	72.9	72.1	67.6	70.1	72.3	72.4	69.1	71.6
COLLEGE GRADES BE ABOLISHED	45.3	45.9	37.6	42.1	51.1	48.5	39.3	46.1	48.0	47.0	38.4	43.9
REGULATE STUDENT PUBLICATIONS	34.0	40.6	50.0	51.3	30.6	41.6	52.9	48.1	32.4	41.0	51.3	49.9
COLLEGE HAS RIGHT TO BAN SPKR	27.7	34.1	40.1	43.5	21.1	29.4	37.3	37.8	24.7	32.1	38.7	41.0
GIVE DISADVANTAGED PREF TRMNT	43.2	42.3	49.4	50.9	39.7	39.0	45.6	45.3	41.6	40.9	47.6	48.4
COLL TOO LAX ON STD PROTEST	53.4	62.7	64.7	63.8	46.2	58.6	59.6	59.3	50.1	60.9	62.3	61.8
PUBLISH ALL SCIENCE FINDINGS	65.9	62.2	64.0	61.1	61.0	56.4	58.5	56.5	63.7	59.7	61.4	59.1
INDIVID CANNOT CHANGE SOCIETY	43.8	41.5	41.2	43.0	36.8	33.3	33.8	36.4	40.6	38.0	37.7	40.1
MARIJUANA SHOULD BE LEGALIZED	49.7	39.4	36.5	36.8	46.8	39.0	27.2	32.4	48.4	36.7	32.1	34.8
ARMY SHOULD BE VOLUNTARY	74.0	72.6	66.6	67.8	65.3	59.5	53.2	56.5	70.0	66.9	60.3	62.8
LIBERALIZE DIVORCE LAWS	62.0	51.4	54.6	51.9	58.3	41.5	44.6	39.7	60.3	47.1	49.9	46.5
LEGALIZE ABORTIONS	86.5	85.6	83.2	80.9	85.1	81.4	81.1	80.2	85.9	83.8	82.2	80.6
COURTS PROTECT CRIMINAL TOO MUCH	53.1	58.4	59.4	59.4	38.9	45.6	46.7	48.2	46.6	52.8	53.4	54.8
ABOLISH CAPITAL PUNISHMENT	59.7	53.3	51.9	45.1	65.6	60.4	57.8	51.2	62.4	56.4	54.7	47.8
GENERATION GAP WITH PARENTS	21.0	18.6	20.8	20.0	17.2	15.0	17.0	15.7	19.2	17.0	19.0	18.1
MY BELIEFS SIMILAR TO OTHERS	65.9	69.3	68.6	66.9	69.6	73.5	72.6	69.0	67.6	71.1	70.5	67.8
MARRIED WOMEN CONFINED TO HOME	53.7	55.8	59.8	59.3	33.0	34.5	40.2	40.3	44.2	46.5	50.6	50.9
WOMEN SUBJECT TO DRAFT	27.3	28.1	24.7	26.3	16.1	17.5	13.6	15.2	22.2	23.5	19.4	21.4
WOMEN RECEIVE SAME OPPORTUNITIES	78.8	75.8	76.3	74.6	88.7	87.5	86.8	84.1	83.4	80.9	81.3	78.8
ALL HAVE A CHANCE TO GO TO COLL	58.6	56.4	59.4	66.8	64.3	60.2	64.3	66.6	61.2	58.1	61.7	66.7
STUDENTS ESTIMATE CHANCES ARE												
VERY GOOD THAT THEY WILL ***												
GET MARRIED WHILE IN COLLEGE	4.3	6.7	8.2	8.0	5.8	8.9	10.5	12.4	5.0	7.6	9.2	9.9
MARRY WITHIN A YEAR AFTER COLL	15.9	17.3	18.7	16.7	20.2	22.1	22.6	21.9	17.9	19.4	20.5	19.0
CHANGE MAJOR FIELD	14.8	16.3	14.7	16.5	15.5	19.1	15.1	19.1	15.1	17.5	14.9	17.6
CHANGE CAREER CHOICE	16.2	17.0	14.3	15.4	16.6	19.3	15.1	18.2	16.4	18.0	14.7	16.7
FAIL ONE OR MORE COURSES	3.5	2.6	5.7	4.0	2.3	1.7	3.1	2.1	3.0	2.2	4.5	3.2
GRADUATE WITH HONORS	5.5	5.9	5.6	6.1	3.6	4.2	3.6	4.3	4.6	5.2	4.6	5.3
BE ELECTED TO A STUDENT OFFICE	2.0	2.1	2.6	1.9	1.1	1.2	1.5	1.4	1.6	1.7	2.0	1.7
JOIN SOCIAL FRAT OR SORORITY	17.8	19.5	22.6	15.0	21.5	20.9	23.9	20.1	19.5	20.1	23.2	17.3
AUTHOR A PUBLISHED ARTICLE	5.8	4.9	4.6	4.5	5.4	4.6	3.8	3.9	5.6	4.8	4.2	4.2
BE DRAFTED WHILE IN COLLEGE	4.7	7.3	6.8	6.7	.1	.1	.1	.1	2.6	4.2	3.7	3.8
BE ELECTED TO AN HONOR SOCIETY	2.5	2.9	2.2	2.8	2.0	2.9	2.3	3.0	2.3	2.9	2.2	2.9
ENLIST IN ARMED SERV BEFORE GRAD	3.6	1.5	1.9	3.0	.2	.3	.5	.4	2.0	1.1	1.3	1.9
BE SUCCESSFUL AFTER GRADUATION	13.4	13.4	15.2	16.2	6.0	5.9	8.1	8.9	10.0	10.2	11.9	13.0
DROP OUT TEMPORARILY	1.2	1.2	1.0	1.6	1.4	1.5	1.3	1.9	1.3	1.3	1.2	1.7
DROP OUT PERMANENTLY	.5	.5	.7	.6	.7	1.0	.8	1.2	.6	.7	.7	.9
TRANSFER TO ANOTHER COLLEGE	9.2	12.2	11.7	16.2	10.4	13.8	13.2	16.7	9.7	12.9	12.4	16.4
BE SATISFIED WITH COLLEGE	61.0	60.2	65.7	58.7	66.2	69.3	71.4	65.8	63.4	64.1	68.4	61.9

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
PERCENTAGE OF STUDENTS REPORTING THAT DURING PAST YEAR THEY ***												
VOTED IN STUDENT ELECTION (4)	61.7	65.9	68.0	63.8	68.0	73.2	72.9	75.2	64.0	69.1	70.3	68.9
CAME LATE TO CLASS	62.6	56.6	61.7	61.0	60.8	51.0	56.8	59.5	61.8	54.2	59.4	60.3
PLAYED A MUSICAL INSTRUMENT	36.6	37.4	35.0	35.2	40.9	46.1	36.6	43.2	38.6	41.2	35.8	38.7
STUDIED IN THE LIBRARY (4)	24.2	32.4	29.7	29.1	32.8	42.6	37.6	36.7	28.2	36.9	33.4	32.5
CHECKED OUT A LIBRARY BOOK (4)	32.0	39.5	40.3	39.1	48.5	55.5	53.9	53.3	39.6	46.4	46.7	45.4
ARRANGED DATE FOR ANOTHER STDT	45.3	45.1	52.4	44.4	46.7	44.6	49.8	42.9	45.9	44.9	51.2	43.7
OVERSLEPT AND MISSED A CLASS	30.7	23.2	25.3	24.6	24.4	17.1	16.5	17.2	27.8	20.6	21.1	21.3
TYPED A HOMEWORK ASSIGNMENT (4)	14.6	18.8	13.2	17.4	25.5	33.1	25.2	33.7	19.7	25.0	18.9	24.7
DISCUSSED FUTURE WITH PARENTS (4)	32.7	30.8	32.5	32.2	47.4	46.3	45.7	48.2	39.5	37.6	38.8	39.2
WAS LATE WITH HOMEWORK ASSGNT	77.0	73.7	77.3	77.0	68.7	62.1	65.2	67.0	73.1	68.7	71.6	72.5
ARGUED WITH TEACHER IN CLASS	59.3	61.2	53.6	52.7	49.8	48.1	36.8	42.6	54.9	55.5	45.7	48.2
ATTENDED RELIGIOUS SERVICE	82.5	88.2	88.5	82.9	86.1	92.8	89.9	89.0	84.2	90.2	89.2	85.6
DID EXTRA READING FOR CLASS (4)	12.9	13.4	14.1	12.9	17.2	18.9	19.6	18.7	14.9	15.8	16.7	18.8
TOOK SLEEPING PILLS	4.1	4.3	4.7	6.0	6.0	5.7	5.9	6.8	4.9	4.9	5.3	6.4
TUTORED ANOTHER STUDENT	45.5	43.2	43.4	38.9	51.9	46.9	46.6	44.8	48.4	44.8	44.9	41.5
PLAYED CHESS	53.6	54.7	48.2	48.4	24.6	24.2	18.8	22.0	40.2	41.4	34.4	36.7
READ POETRY NOT REQD IN COURSE	45.5	43.3	47.4	44.2	75.1	72.6	68.8	70.8	59.2	56.0	57.5	56.0
TOOK A TRANQUILIZING PILL	5.2	4.7	6.2	6.8	10.2	9.4	11.5	11.2	7.5	6.7	8.7	8.8
DISCUSSED RELIGION (4)	20.9	22.4	22.7	21.7	31.1	34.5	32.7	34.7	25.6	27.7	27.5	27.5
TOOK VITAMINS	52.2	53.1	54.5	60.9	64.7	60.8	62.2	68.2	58.0	56.4	58.1	64.1
VISITED ART GALLERY OR MUSEUM	66.0	66.8	62.2	61.8	79.2	77.3	67.5	69.7	72.1	71.4	64.7	68.3
PARTICIPATED IN H.S. POL. CMPG.	35.6	38.0	40.7	35.1	39.3	41.0	42.2	40.7	37.3	39.3	41.4	37.6
PARTICIPATED IN OTHER POL. CMPG.	14.8	13.0	14.1	10.7	16.2	14.2	16.2	13.4	15.4	13.5	15.1	11.9
MISSED SCHL BECS OF ILLNESS (4)	2.3	1.5	2.4	2.6	5.3	4.2	4.8	4.8	3.7	2.8	3.5	3.6
SMOKED CIGARETTES (4)	19.1	14.3	18.0	12.6	18.5	9.6	12.3	8.3	18.8	12.3	15.3	10.7
DISCUSSED POLITICS (4)	32.6	30.4	29.0	26.2	26.7	23.9	20.4	21.7	29.9	27.6	24.9	24.2
DRANK BEER	71.8	66.3	63.1	66.4	49.9	43.4	39.0	39.7	61.6	56.3	51.8	54.5
DISCUSSED SPORTS (4)	52.5	55.4	57.2	50.6	23.7	27.7	30.3	27.6	39.2	43.4	44.5	40.3
ASKED TEACHER FOR ADVICE (4)	21.1	20.9	23.8	20.2	23.6	23.0	25.4	24.1	22.2	21.8	24.5	22.0
HAD VOCATIONAL COUNSELING	47.1	55.0	53.1	51.6	48.7	59.7	55.0	52.9	47.5	57.1	54.0	52.2
STAYED UP ALL NIGHT	65.1	61.2	61.1	63.9	62.8	62.1	57.8	61.8	61.3	61.6	59.6	62.9
CRIED (4)	.9	.9	1.2	1.4	19.8	17.0	17.9	19.3	9.6	7.9	9.1	9.4
CURSED OR SWORE (4)	32.3	29.9	24.1	26.1	17.1	12.5	9.9	10.8	25.3	22.4	17.4	19.3
WORE GLASSES OR CONTACTS	46.8	52.1	43.4	40.7	58.9	62.8	53.3	54.9	52.4	56.8	48.1	47.0

(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 NORMS

	Colleges for Men		Colleges for Women		Coeducational Colleges						Predominantly Black Colleges		
					Nonsectarian			Catholic					
	Nonsect.	Catholic	Nonsect.	Catholic	Men	Women	Total	Men	Women	Total	Men	Women	Total
AGE BY DECEMBER 31 1970 ***													
16 OR YOUNGER	.2	.1	.4	.2	.1	.1	.1	.0	.0	.0	.0	.6	.3
17	4.6	1.4	9.2	4.0	4.4	6.3	5.3	2.5	3.4	2.9	4.4	6.9	5.7
18	73.2	83.6	83.2	78.4	75.3	81.1	78.1	78.8	85.9	82.4	55.6	68.7	62.4
19	14.4	13.0	6.5	12.9	16.0	10.6	13.3	15.0	8.8	11.9	23.5	18.2	20.8
20	1.7	1.2	.2	2.1	1.6	.8	1.2	1.5	.7	1.1	5.2	2.4	3.7
21	.9	.2	.3	.4	.9	.3	.6	.2	.3	.3	1.9	.7	1.3
22-25	4.3	.3	.2	1.3	1.5	.5	1.0	1.9	.3	1.1	6.8	1.3	3.9
26 OR OLDER	.8	.2	.1	.7	.3	.3	.3	.1	.5	.3	2.6	1.2	1.9
UNITED STATES CITIZENSHIP **													
NATIVE BORN CITIZEN	97.0	97.5	97.2	94.8	96.9	97.4	97.1	97.1	97.3	97.2	95.3	96.6	96.0
NATURALIZED CITIZEN	1.6	1.4	1.4	2.1	1.3	1.6	1.5	1.0	1.7	1.4	3.7	3.3	3.5
NOT A CITIZEN	1.4	1.1	1.4	3.1	1.8	1.0	1.4	1.9	1.0	1.5	1.1	.1	.6
VETERAN													
NO	94.5	99.2	99.9	99.3	98.2	99.8	99.0	98.0	99.8	98.9	91.0	99.9	95.6
YES; I SERVED IN VIETNAM	3.3	.5	.0	.4	.9	.1	.5	1.3	.1	.7	4.5	.0	2.2
YES; I DID NOT SERVE IN VIETNAM	2.2	.3	.0	.4	1.0	.1	.6	.7	.1	.4	4.5	.1	2.2
RACIAL BACKGROUND ***													
CAUCASIAN/WHITE	92.2	94.5	86.0	92.4	89.7	89.0	89.4	94.5	94.3	94.4	5.6	1.8	3.6
NEGRO/BLACK/AFRO-AMERICAN	6.6	2.9	12.0	3.8	8.7	9.5	9.1	3.5	3.8	3.8	93.6	97.6	95.7
AMERICAN INDIAN	.2	.1	.0	.2	.2	.2	.2	.4	.7	.6	.4	.4	.4
ORIENTAL	.6	.6	1.1	.7	.9	.6	.8	.4	.5	.5	.0	.0	.0
OTHER	.5	2.0	.8	2.8	.6	.7	.6	.9	.7	.8	.4	.1	.3
WHILE GROWING UP, I LIVED **													
ON A FARM	7.4	4.7	2.5	6.2	6.9	7.9	7.4	4.3	4.5	4.4	11.9	11.2	11.6
IN A SMALL TOWN	20.1	14.8	16.6	18.8	23.3	21.7	22.5	16.1	18.5	17.3	24.4	24.7	24.6
IN A CITY OF MODERATE SIZE	30.8	28.7	32.3	31.7	31.6	32.4	32.0	36.0	36.0	36.0	34.1	36.4	38.3
IN A SUBURB OF A LARGE CITY	29.3	32.6	33.5	26.8	26.8	25.7	26.3	26.8	23.6	25.2	9.6	9.2	9.4
IN A LARGE CITY	12.4	19.1	15.2	19.5	11.4	12.2	11.8	16.7	17.4	17.1	20.0	18.5	19.2
FATHERS' EDUCATION **													
GRAMMAR SCHOOL OR LESS	7.1	7.4	3.2	13.7	6.7	6.2	6.4	7.1	6.9	7.0	25.3	24.8	25.0
SOME HIGH SCHOOL	14.5	8.9	4.8	11.7	12.5	10.7	11.7	11.4	11.0	11.2	32.3	30.8	31.5
HIGH SCHOOL DEGREE	24.6	26.6	12.7	23.1	25.2	21.9	23.6	29.0	29.3	29.1	23.3	23.6	23.5
SOME COLLEGE	13.5	21.1	16.2	19.3	16.4	17.9	17.2	18.9	22.8	20.9	8.9	9.2	9.1
COLLEGE DEGREE	21.1	23.3	32.7	18.6	22.7	24.8	23.7	21.2	20.0	20.6	6.8	7.0	6.9
POSTGRADUATE DEGREE	19.2	12.6	30.5	13.5	16.5	18.5	17.6	12.3	10.0	11.2	3.3	4.6	4.0
MOTHERS' EDUCATION **													
GRAMMAR SCHOOL OR LESS	4.3	4.2	1.7	10.6	4.4	3.7	4.0	5.3	4.1	4.7	11.8	12.5	12.1
SOME HIGH SCHOOL	11.6	8.0	4.2	8.8	10.3	8.8	9.5	9.8	10.0	9.9	32.9	32.4	32.6
HIGH SCHOOL DEGREE	39.3	43.8	21.9	38.7	40.0	35.5	37.8	46.8	46.3	46.5	32.6	29.8	31.1
SOME COLLEGE	16.6	22.7	24.4	20.5	19.1	21.9	20.5	18.5	20.4	19.4	11.4	10.7	11.0
COLLEGE DEGREE	21.9	18.7	35.8	17.9	20.7	22.8	21.7	18.9	16.8	16.4	8.6	9.7	9.2
POSTGRADUATE DEGREE	6.3	2.7	11.9	3.5	5.6	7.4	6.5	3.7	2.4	3.1	2.7	5.0	3.9

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

	Coeducational Colleges												
	Colleges for Men		Colleges for Women		Nonsectarian			Catholic			Predominantly Black Colleges		
	Nonsect.	Catholic	Nonsect.	Catholic	Men	Women	Total	Men	Women	Total	Men	Women	Total
FATHERS OCCUPATION (1) **													
ARTIST (INCL. PERFORMER)	.8	.9	1.6	1.3	1.2	1.2	1.2	1.1	.5	.8	.7	.6	.7
BUSINESSMAN	31.2	42.8	42.0	35.0	35.3	33.4	34.4	42.1	39.3	40.7	8.5	6.0	7.2
CLERGYMAN	.8	.0	.6	.2	2.2	2.0	2.1	.1	.1	.1	1.8	1.6	1.7
COLLEGE TEACHER	1.6	.4	2.6	.5	1.4	2.0	1.7	.9	.5	.7	.4	.4	.4
DOCTOR (M.D. OR D.O.S.)	4.6	4.2	7.8	3.5	3.6	3.8	3.7	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	1.4	1.5	1.5	3.6	3.0	3.3
ELEMENTARY TEACHER	.3	.4	.3	.4	.7	.7	.7	.1	.4	.2	1.0	.8	.9
ENGINEER	7.8	5.3	8.2	6.7	6.0	8.3	7.1	5.7	7.5	6.6	2.9	1.8	2.3
FARMER OR FORESTER	2.8	3.8	1.3	4.8	3.1	4.9	4.0	2.5	2.1	2.3	5.8	5.8	5.8
HEALTH PROFESSIONAL (NON-M.D.)	1.0	2.0	1.3	.8	1.8	1.4	1.6	.9	.6	.7	1.3	.9	1.1
LAWYER	3.5	2.7	5.2	3.3	2.3	2.2	2.2	2.4	2.7	2.6	.6	.4	.5
MILITARY CAREER	1.3	1.1	1.8	1.5	1.1	1.1	1.1	1.0	1.1	1.1	3.0	2.4	2.7
RESEARCH SCIENTIST	1.2	.6	1.3	.6	.7	1.3	1.0	.4	.2	.3	.2	.3	.3
SKILLED WORKER	11.8	9.1	4.2	9.9	9.7	7.8	8.8	12.0	10.4	11.2	13.4	11.4	12.3
SEMI-SKILLED WORKER	7.8	5.2	2.4	6.5	6.9	4.7	5.8	7.3	5.6	6.5	19.6	15.1	17.2
UNSKILLED WORKER	4.1	2.4	1.6	3.7	3.2	2.7	2.9	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	.9	1.0	1.0	4.0	5.2	4.7
OTHER	15.8	16.0	13.8	18.4	15.9	18.5	17.2	13.7	19.8	16.8	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	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	5.2	5.1	5.2	22.4	23.5	23.0
\$6,000 - \$7,999	8.3	8.0	4.6	8.6	9.0	8.8	8.9	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	13.4	13.8	13.6	11.0	8.5	9.7
\$10,000 - \$12,499	16.0	17.3	8.2	14.6	15.3	15.0	15.1	19.4	17.5	18.5	8.8	7.0	7.9
\$12,500 - \$14,999	13.1	13.8	8.8	12.6	13.1	12.5	12.8	12.9	12.9	12.9	5.6	5.0	5.3
\$15,000 - \$19,999	13.8	15.1	14.6	12.4	13.6	15.2	14.3	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	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	4.2	4.3	4.2	.7	1.8	1.3
\$30,000 - \$34,999	3.8	3.9	7.5	4.0	3.6	4.2	3.9	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	2.7	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	5.9	3.6	4.8	.4	.7	.5
MOTHERS' RELIGIOUS PREFERENCE ***													
BAPTIST	7.8	.8	8.5	2.5	10.1	10.3	10.2	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	.2	.2	.2	.5	1.0	.7
EASTERN ORTHODOX	.7	.3	.6	.2	.6	.6	.6	.4	.3	.3	.0	.0	.0
EPISCOPAL	8.0	.9	13.6	1.7	6.6	6.6	6.6	1.4	1.4	1.4	2.7	1.7	2.1
JEWISH	7.3	.1	11.6	.5	7.2	5.6	6.4	.2	.2	.2	.1	.1	.1
LATTER DAY SAINTS	.2	.1	.1	.0	.1	.1	.1	.0	.1	.0	.0	.0	.0
LUTHERAN	5.5	1.4	2.9	1.7	5.2	4.3	4.8	1.2	1.7	1.4	.5	.7	.6
METHODIST	10.4	1.4	9.9	2.6	10.5	8.6	9.5	2.9	2.3	2.6	17.0	18.0	17.5
MUSLIM	.0	.1	.1	.0	.1	.1	.1	.0	.1	.0	.0	.1	.0
PREBYTERIAN	8.6	1.1	11.4	1.6	8.4	9.2	8.9	1.2	1.4	1.3	2.4	2.5	2.4
QUAKER	.5	.1	.9	.0	.4	.5	.4	.1	.2	.1	.0	.0	.0
ROMAN CATHOLIC	35.7	91.3	24.5	85.2	23.6	18.8	21.2	87.8	86.1	87.0	6.1	4.9	6.4
SEVENTH DAY ADVENTIST	.3	.0	.0	.0	.2	.1	.1	.1	.1	.1	.3	.5	.4
UNITARIAN	1.0	.0	1.9	.3	1.1	1.6	1.3	.0	.1	.0	.1	.2	.2
OTHER PROTESTANT	4.5	.9	2.7	1.3	12.2	16.4	14.3	1.2	1.4	1.3	3.0	1.6	2.3
OTHER RELIGIONS	1.8	.4	1.0	.7	5.3	7.9	6.6	.3	.6	.5	2.9	3.3	3.1
NONE	3.7	1.0	5.5	1.2	3.6	4.7	4.1	.7	1.1	.9	1.0	1.0	1.0

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

	Colleges for Men		Colleges for Women		Coeducational Colleges						Predominantly Black Colleges			
					Nonsectarian			Catholic						
	Nonsect.	Catholic	Nonsect.	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	.9	1.2	1.0	2.4	1.6	2.1	
JEWISH	6.2	.1	9.7	.4	6.0	4.2	5.1	.2	.3	.2	.1	.1	.1	
LATTER DAY SAINTS	.2	.1	.2	.0	.1	.2	.1	.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	58.6	22.2	83.3	20.9	17.4	19.2	84.7	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	1.3	1.0	1.1	2.8	1.5	2.1	
OTHER RELIGIONS	3.0	.8	2.9	1.2	4.8	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	33.9	33.8	37.7	35.7	33.9	32.5	32.2	11.0	12.0	11.5	
MIDDLE CLASS	45.5	49.2	32.2	46.9	48.1	45.1	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	
M.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	38.1	42.0	33.5	30.6	32.2	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	10.5	7.4	7.6	9.2	10.9	9.3	10.1	7.5	8.9	8.2	28.5	23.2	25.7	
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	26.6	58.5	45.9	80.7	83.6	82.2	33.5	38.4	35.9	92.3	92.3	92.3	
PRIVATE, CATHOLIC	16.4	71.7	12.6	51.6	8.0	7.6	7.8	63.1	60.1	61.6	3.7	4.1	3.9	
PRIVATE, OTHER SECTARIAN	2.9	.9	4.5	.5	3.6	3.0	3.3	1.9	.4	1.1	.9	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	.5	.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	
A-	13.2	9.0	18.4	11.6	7.9	17.4	12.6	6.1	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	15.6	24.0	19.8	9.2	17.4	13.4	
B	22.1	22.2	24.9	28.0	24.7	25.8	25.3	28.4	27.9	24.2	17.4	26.9	22.4	
B-	13.0	20.8	10.3	13.9	19.3	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

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					Men	Women	Total	Men	Women	Total					
RANK IN HIGH SCHOOL CLASS ***															
TOP QUARTER	50.7	37.8	63.5	49.4	43.4	62.0	52.5	31.4	51.5	41.4	22.1	35.0	28.8		
SECOND QUARTER	23.8	33.1	25.7	29.2	34.1	25.3	29.8	35.1	32.3	33.7	35.4	35.4	35.4		
THIRD QUARTER	22.8	24.6	9.5	18.1	18.3	11.1	14.8	27.4	14.4	20.9	36.3	25.7	30.8		
FOURTH QUARTER	2.7	4.5	1.3	3.2	4.3	1.6	3.0	6.1	1.7	3.9	6.2	3.9	8.0		
HIGH SCHOOL CLASS GOING TO COLL															
UNDER 10%	1.1	1.1	.9	1.9	1.5	1.3	1.4	.7	1.0	.8	9.1	9.2	9.2		
10-24%	9.2	3.9	5.0	7.9	7.1	7.7	7.4	4.7	5.9	5.3	21.8	18.9	20.3		
25-49%	18.4	11.9	14.2	20.2	20.3	21.7	21.0	14.3	17.6	15.9	29.8	25.9	27.8		
50-74%	29.0	30.0	27.5	33.9	34.9	34.3	34.6	29.0	34.1	31.6	25.0	28.4	26.7		
75% OR MORE	42.3	53.1	52.4	36.1	36.1	35.0	35.6	51.4	41.4	46.4	14.3	17.6	16.0		
SECONDARY SCHOOL ACHIEVEMENTS **															
PRESIDENT STUDENT ORGANIZATION	26.1	25.0	27.6	22.9	25.1	23.8	24.4	20.5	21.3	20.9	27.0	26.9	26.9		
HIGH RATING STATE MUSIC CONTEST	5.5	5.8	9.9	11.5	9.1	13.3	11.2	6.5	10.6	8.5	8.4	9.7	9.1		
STATE/REGIONAL SPEECH CONTEST	6.4	8.6	7.8	11.0	5.7	6.4	6.1	6.0	7.5	6.8	4.6	7.0	5.9		
MAJOR PART IN A PLAY	16.7	19.6	22.7	18.7	19.5	19.5	19.5	19.1	15.6	17.4	25.9	27.1	26.5		
VARSITY LETTER (SPORTS)	48.8	48.1	18.5	14.5	53.1	17.9	35.8	53.4	12.8	33.1	49.5	9.6	28.8		
AWARD IN ART COMPETITION	4.7	3.8	9.3	7.0	4.6	7.7	6.1	4.0	7.3	5.7	7.1	3.8	5.4		
SCHOOL PAPER EDITOR	15.1	13.4	24.9	17.0	11.5	20.2	15.8	10.6	17.6	14.1	7.9	15.0	11.6		
ORIGINAL WRITING PUBLISHED	20.0	20.7	30.2	23.0	18.9	24.5	21.7	17.2	23.0	20.1	8.1	12.8	10.5		
NSF SUMMER PROGRAM	1.8	.7	1.3	.6	1.1	.9	1.0	.3	.6	.5	1.9	1.9	1.9		
ST/REGIONAL SCIENCE CONTEST	3.5	2.5	2.1	3.0	2.1	2.2	2.1	1.8	2.0	1.9	5.3	6.9	6.1		
SCHOLASTIC HONOR SOCIETY	33.2	25.7	43.3	32.0	23.6	42.4	32.8	18.8	36.3	27.6	13.2	26.7	20.2		
NATIONAL MERIT RECOGNITION	19.7	8.5	18.8	9.4	9.1	14.1	11.6	6.9	10.5	8.7	4.8	10.4	7.7		
CONCERN ABOUT FINANCING EDUC **															
NO CONCERN	28.6	28.8	40.4	27.7	31.4	29.7	30.5	28.1	23.9	26.0	24.3	18.7	21.4		
SOME CONCERN	61.1	57.3	50.5	58.5	57.3	56.0	56.6	59.7	63.2	61.4	54.6	59.1	56.9		
MAJOR CONCERN	10.3	13.8	9.2	13.8	11.3	14.4	12.8	12.2	13.0	12.6	21.1	22.3	21.7		
MAJOR SOURCES OF FINANCIAL SUPPORT DURING FRESHMAN YEAR ***															
PERSONAL SVGS OR EMPLOYMENT	31.3	42.0	9.9	24.8	32.5	21.6	27.1	41.1	22.0	31.5	32.9	21.1	26.8		
PARENTAL OR FAMILY AID	61.7	58.9	81.3	58.4	63.8	70.0	66.9	55.2	42.2	58.7	33.6	45.5	39.8		
REPAYABLE LOAN	27.6	29.6	20.7	34.5	29.9	29.8	29.9	31.5	37.5	34.5	41.0	28.6	34.5		
SCHOLARSHIP/GRANT/OTHER GIFT	32.2	30.7	19.2	34.4	28.2	31.6	29.8	27.4	26.3	26.8	31.9	38.9	35.5		
HIGHEST DEGREE PLANNED **															
NONE	.4	.8	1.2	1.4	.8	1.5	1.2	.7	1.5	1.1	1.4	1.4	1.4		
ASSOCIATE (OR EQUIVALENT)	4.3	.8	2.4	2.0	.4	1.3	.8	.5	1.2	1.0	2.3	4.7	3.5		
BACHELORS DEGREE (B.A. or B.S.)	33.1	33.3	36.7	48.7	27.3	41.7	34.4	36.2	48.9	42.6	32.7	28.5	30.5		
MASTERS DEGREE (M.A. or M.S.)	24.8	29.8	36.3	32.9	33.5	38.2	35.8	32.8	35.7	34.2	36.3	44.5	40.5		
PH.D. OR ED.D.	15.8	12.1	14.5	7.5	17.0	10.6	13.9	11.7	6.3	8.9	16.1	15.3	15.7		
M.D. or D.D.S. OR D.V.M.	10.2	9.6	4.6	3.1	9.3	3.4	6.4	8.0	1.9	4.9	4.2	2.4	3.2		
LL.B. OR J.D.	10.3	9.8	3.6	2.1	8.6	1.6	5.2	8.1	1.5	4.8	4.6	1.8	3.1		
B.D.	.3	2.6	.0	.5	1.5	.1	.8	1.0	.0	.5	.6	.0	.3		
OTHER	.8	1.2	.6	1.8	1.8	1.6	1.5	.7	3.1	1.9	1.9	1.5	1.7		

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OFFICE OF RESEARCH FALL 1970
WEIGHTED NATIONAL NORMS

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					Men	Women	Total	Men	Women	Total			
PROBABLE MAJOR FIELD OF STUDY (1)**													
AGRICULTURE (INCL FORESTRY)	4.9	1.1	.1	.2	1.9	.2	1.0	.6	.1	.4	3.0	.3	1.5
BIOLOGICAL SCIENCES	4.8	5.4	4.5	2.4	6.0	3.8	4.9	3.8	3.4	3.6	4.3	2.3	3.2
BUSINESS	8.8	18.5	2.0	3.2	13.6	4.4	8.9	27.9	3.5	15.2	27.6	19.7	23.3
EDUCATION	.8	3.5	6.2	13.4	7.8	16.0	11.7	4.2	17.1	10.9	11.6	17.2	14.6
ENGINEERING	16.8	4.0	.2	.2	4.3	.2	2.2	3.5	.1	1.7	4.6	.1	2.1
ENGLISH	3.6	3.0	8.0	5.8	2.4	6.5	4.5	3.2	6.7	5.0	.8	4.4	2.6
HEALTH PROFESSIONS (NON-M.D.)	.4	1.6	2.2	20.7	5.4	8.0	6.7	1.1	16.6	9.2	1.4	9.6	5.9
HISTORY, POLITICAL SCIENCE	10.1	11.0	10.0	7.3	10.0	5.3	7.6	9.4	6.2	7.7	10.7	5.2	7.7
HUMANITIES (OTHER)	3.8	5.3	10.8	7.0	5.1	8.2	6.7	3.7	5.7	4.8	1.4	2.8	2.2
FINE ARTS	3.3	5.2	19.2	11.3	8.4	13.2	10.8	5.4	9.5	7.5	7.8	5.4	6.5
MATHEMATICS OR STATISTICS	3.2	4.5	5.2	5.3	3.7	3.9	3.8	4.8	4.9	4.9	3.1	3.4	3.2
PHYSICAL SCIENCES	4.3	3.4	1.0	1.0	4.1	1.3	2.7	3.1	.9	2.0	1.8	.8	1.3
PREPROFESSIONAL	14.4	17.2	5.4	3.2	13.7	4.1	8.7	14.3	3.2	8.5	4.7	2.7	3.6
SOCIAL SCIENCES	6.7	11.6	18.8	13.1	9.3	18.6	14.1	11.1	15.3	13.3	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	1.4	1.6	5.8	1.6	3.3
OTHER FIELDS (NONTECHNICAL)	.1	.4	2.4	2.8	.6	2.8	1.7	.4	3.8	2.2	.2	4.7	2.6
UNDECIDED	1.7	2.3	1.9	1.6	2.4	2.3	2.3	1.4	1.6	1.5	1.1	.9	1.0
PROBABLE CAREER OCCUPATION (1) **													
ARTIST (INCL PERFORMER)	3.6	3.6	16.5	8.8	6.3	9.3	7.8	3.9	6.	5.3	5.7	4.8	5.2
BUSINESSMAN	9.6	17.4	2.7	2.3	13.5	2.2	7.9	24.9	2.0	13.5	26.2	8.6	16.9
CLERGYMAN	.6	6.5	.1	1.1	2.9	.6	1.8	4.3	.1	2.2	.6	.0	.3
COLLEGE TEACHER	2.2	.6	1.6	1.0	2.2	.8	1.6	1.3	.9	1.1	2.1	2.9	2.5
DOCTOR (M.D. OR D.O.S.)	9.3	9.0	3.6	2.0	8.1	2.4	5.3	8.1	1.9	5.0	3.8	1.5	2.6
EDUCATOR (SECONDARY)	5.0	10.4	9.7	13.3	11.6	14.9	13.2	11.4	14.6	13.0	13.6	14.0	13.8
ELEMENTARY TEACHER	.3	2.4	7.6	15.8	1.1	14.9	8.0	1.4	20.6	11.0	2.4	14.9	9.0
ENGINEER	17.5	3.4	.2	.2	3.8	.1	2.0	3.3	.0	1.7	4.3	.2	2.2
FARMER OR FORESTER	4.1	1.5	.6	.2	1.9	.6	1.3	.9	.3	.6	.8	.1	.4
HEALTH PROFESSIONAL (NON-M.D.)	2.5	1.9	2.8	6.0	6.4	6.0	6.2	1.9	7.1	4.5	2.3	5.6	4.0
LAWYER	11.3	12.1	4.0	1.9	9.3	1.7	5.5	10.7	1.2	6.0	6.1	1.9	3.9
NURSE	.0	.3	.6	15.7	.1	3.2	1.6	.0	11.9	5.9	.3	7.1	3.9
RESEARCH SCIENTIST	5.1	3.4	2.6	1.5	4.6	2.6	3.6	2.9	1.7	2.3	3.0	1.0	1.9
OTHER CHOICE	14.8	13.0	28.2	18.5	13.3	24.9	19.0	13.4	20.1	16.7	21.6	29.9	24.0
UNDECIDED	14.2	14.4	19.2	11.6	14.8	15.8	15.3	11.5	10.9	11.2	7.3	7.6	7.4
MILES FROM HOME TO COLLEGE: ***													
5 MILES OR LESS	7.8	5.0	3.2	11.8	5.0	4.8	4.9	9.4	15.4	12.4	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	13.7	11.6	8.0	9.5	8.8
11-50 MILES	12.3	15.5	7.7	18.7	13.2	11.9	12.6	12.4	19.8	16.2	21.5	20.0	20.7
51-100 MILES	13.9	13.6	8.9	11.7	14.1	12.2	13.2	15.7	11.3	13.5	14.3	15.2	14.7
101-500 MILES	44.4	50.4	41.9	23.8	41.2	43.8	42.5	38.6	32.8	35.7	29.6	29.5	29.8
MORE THAN 500 MILES	19.4	11.2	35.5	20.9	22.3	24.0	23.1	14.3	6.9	10.6	12.7	12.4	12.5
CURRENT POLITICAL PREFERENCE ***													
FAR LEFT	4.4	3.1	5.9	1.7	5.2	3.8	4.5	3.2	1.6	2.4	7.1	6.0	6.5
LIBERAL	41.2	13.4	44.2	33.7	40.1	37.3	38.7	40.0	32.2	36.1	36.9	36.0	36.4
MIDDLE OF THE ROAD	37.3	37.9	35.8	48.3	35.9	39.1	37.5	38.4	49.5	44.0	34.5	40.1	37.4
CONSERVATIVE	16.0	14.7	13.7	16.1	17.6	19.2	18.4	17.5	16.5	17.0	17.7	15.3	16.4
FAR RIGHT	1.2	.8	.5	.2	1.2	.7	1.0	1.0	.2	.6	3.9	2.7	3.2

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EXPECTED PREFERENCE IN 4 YRS ***																			
FAR LEFT	6.5	4.7	8.7	2.8	6.7	5.6	6.2	4.7	2.0	3.3	6.8	5.7	6.3						
LIBERAL	43.7	50.7	53.9	47.4	45.8	46.3	46.1	45.2	46.2	45.7	36.6	35.5	36.1						
MIDDLE OF THE ROAD	29.4	26.7	22.4	28.4	25.6	23.5	24.6	27.8	32.4	30.1	20.8	19.7	20.2						
CONSERVATIVE	18.4	17.0	13.8	20.3	19.8	23.2	21.5	20.5	18.9	19.7	25.4	25.8	25.6						
FAR RIGHT	2.0	.9	1.2	1.2	2.1	1.3	1.7	1.8	.6	1.2	10.2	13.2	11.8						
FEDERAL GOVERNMENT SHOULD BE MORE INVOLVED IN (3) ***																			
CONTROL OF POLLUTION	98.7	94.7	96.0	93.1	94.8	94.5	94.7	95.0	95.5	95.2	78.7	81.2	80.0						
TAX INCENT TO CONTROL BIRTH RATE	51.6	39.3	56.9	30.9	51.6	47.9	49.8	37.7	28.4	33.0	36.2	39.7	38.1						
CONSUMER PROTECTION	67.3	67.9	68.1	64.9	67.8	66.5	67.2	66.3	68.5	67.4	69.0	71.2	70.2						
COMPENSAT EDUC FOR DISADVANTAGED	69.0	70.5	74.4	71.6	66.1	71.6	68.8	67.4	68.4	67.9	81.1	83.4	82.3						
SPECIAL BENEFITS FOR VETERANS	30.8	31.1	23.6	30.7	32.4	24.2	28.4	32.9	26.9	29.9	57.4	49.4	53.2						
CONTROL OF FIREARMS	49.3	51.9	63.8	60.5	46.8	52.2	49.5	48.6	50.6	54.6	51.5	49.2	53.5						
ELIMINATION OF POVERTY	81.3	86.1	86.1	86.4	80.6	82.9	81.7	84.0	87.8	85.9	81.6	85.5	83.6						
CRIME PREVENTION	89.3	89.3	87.5	91.0	88.1	87.7	87.9	89.5	90.2	89.9	80.3	84.4	82.4						
SCHOOL DESEGREGATION	53.9	58.2	65.4	57.8	53.8	55.8	54.7	51.0	58.7	54.9	70.2	70.0	70.1						
FINANCIAL AID FOR DISADVANTAGED	50.5	54.3	54.9	52.0	52.0	50.8	51.4	52.8	51.1	52.0	78.6	81.1	79.9						
INFORMATION ON BIRTH CONTROL	71.2	58.1	81.4	50.5	71.4	70.5	71.0	56.1	49.5	52.8	51.7	49.2	53.6						
MILITARY INVOLVEMENT S.E. ASIA	12.8	13.5	9.5	13.6	14.3	14.1	14.2	15.2	11.8	13.5	17.6	18.1	17.9						
DEVELOPMENT OF A B M	23.4	19.8	10.4	15.3	24.3	14.1	19.3	25.0	12.5	18.8	34.5	26.7	30.4						
CONTROL TV AND NEWSPAPERS	9.4	10.5	9.8	14.7	11.5	13.2	12.3	10.1	12.9	11.5	24.3	25.7	25.0						
SPACE PROGRAM	34.5	31.3	15.2	23.9	32.8	18.8	25.9	30.5	18.9	24.7	31.9	23.4	27.4						
OBJECTIVES CONSIDERED TO BE ESSENTIAL OR VERY IMPORTANT ***																			
ACHIEVE IN A PERFORMING ART	12.7	11.7	25.4	16.6	14.2	18.9	16.5	12.0	15.4	13.7	17.6	18.1	17.9						
BE AN AUTHORITY IN MY FIELD	70.8	70.6	62.8	63.5	70.0	59.9	65.0	75.6	81.8	68.7	79.9	76.4	78.1						
OBTAIN RECOGNITION FROM PEERS	44.7	43.5	35.8	36.4	45.5	31.8	38.8	45.5	33.0	39.2	60.2	52.3	56.0						
INFLUENCE POLITICAL STRUCTURE	27.5	27.8	24.1	17.9	27.2	18.1	22.7	28.3	16.0	22.1	29.0	21.9	23.3						
INFLUENCE SOCIAL VALUES	37.6	42.0	40.2	41.4	39.4	41.4	40.4	41.3	43.5	42.4	43.0	41.7	42.3						
RAISE A FAMILY	65.4	62.5	66.7	69.5	65.1	68.8	66.9	63.7	74.9	69.3	61.3	62.7	62.0						
HAVE ACTIVE SOCIAL LIFE	53.5	61.1	45.5	53.5	57.0	45.1	51.2	62.3	64.5	58.4	68.4	66.0	61.9						
HAVE FRIENDS DIFFERENT FROM ME	62.6	65.5	67.6	68.8	61.5	68.9	65.1	66.9	71.0	68.9	57.0	56.1	56.5						
BE AN EXPERT IN FINANCE	17.0	17.4	6.4	9.4	17.3	6.4	11.9	23.3	6.1	14.7	34.5	24.3	29.2						
BE ADMINISTRATIVELY RESPONSIBLE	21.6	22.3	9.7	16.3	23.9	11.5	17.8	29.2	13.6	21.4	40.3	30.2	35.0						
BE VERY WELL OFF FINANCIALLY	42.0	38.8	25.9	25.6	41.3	19.8	30.7	40.8	23.5	32.1	62.7	49.9	56.0						
HELP OTHERS IN DIFFICULTY	64.0	66.1	75.1	78.4	65.1	77.5	71.2	70.1	81.0	75.6	70.8	79.1	78.1						
PARTICIPATE IN PEACE CORPS/VISTA	19.1	22.5	29.7	33.0	19.4	30.7	25.0	21.5	34.7	28.1	19.5	24.4	22.1						
BECOME COMMUNITY LEADER	18.7	20.0	15.1	15.7	22.0	14.1	18.1	24.3	12.8	18.6	33.7	26.7	30.0						
CONTRIBUTE TO SCIENTIFIC THEORY	17.6	10.6	7.2	7.4	12.8	7.2	10.1	10.0	5.7	7.9	17.5	11.8	14.5						
WRITE ORIGINAL WORKS	16.7	15.2	26.6	17.1	17.3	22.3	19.7	14.0	15.1	14.6	13.0	15.2	14.2						
NOT BE OBLIGATED TO PEOPLE	23.0	17.4	20.5	18.5	24.6	19.4	22.1	19.1	19.0	19.1	33.1	29.7	31.3						
CREATE WORKS OF ART	13.4	12.9	34.4	21.3	14.3	25.3	19.7	11.2	21.7	16.5	15.6	13.8	14.6						
KEEP UP WITH POLITICAL AFFAIRS	60.8	60.5	65.8	58.7	60.3	53.9	57.1	63.1	66.8	59.9	60.2	53.1	56.8						
SUCCEED IN MY OWN BUSINESS	48.0	50.1	28.1	32.5	49.1	27.0	38.2	58.8	26.0	42.4	68.9	52.5	60.4						
DEVELOP A PHILOSOPHY OF LIFE	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						
PARTICIPATE COMM ACTION PROGRAM	29.9	33.0	41.9	38.7	32.4	36.5	34.4	33.9	37.9	35.9	45.7	44.4	48.0						
MARRY WITHIN NEXT 5 YEARS	21.5	18.6	26.2	28.0	21.0	30.6	25.7	19.5	30.8	25.2	24.8	40.8	38.9						

AMERICAN COUNCIL ON EDUCATION
OFFICE OF RESEARCH FALL 1978
WEIGHTED NATIONAL NORMS

	Colleges for Men		Colleges for Women		Coeducational Colleges						Predominantly Black Colleges		
					Nonsectarian			Catholic					
	Nonsect.	Catholic	Nonsect.	Catholic	Men	Women	Total	Men	Women	Total	Men	Women	Total
AGREE STRONGLY OR SOMEWHAT ***													
STUDENT DESIGN OF CURRICULUM	87.2	93.6	94.1	92.0	90.1	92.0	91.0	90.8	92.7	91.7	93.0	93.7	93.4
COLL CONTROL STDT'S OFF CAMPUS	12.8	17.5	13.3	17.7	18.6	18.3	18.5	16.6	16.5	16.5	32.6	30.8	31.7
BENEFIT OF COLLEGE IS MONETARY	57.3	60.4	39.6	50.1	60.4	49.8	55.2	63.5	50.4	56.9	84.7	80.1	82.3
BASE FACULTY PAY ON STDT EVAL	72.3	73.5	73.2	67.1	71.5	71.1	71.3	72.6	69.6	71.1	69.5	66.9	67.6
COLLEGE GRADES BE ABOLISHED	42.2	56.3	60.6	50.1	45.7	49.2	47.4	46.1	48.0	47.1	33.4	33.8	33.6
REGULATE STUDENT PUBLICATIONS	32.0	36.0	24.1	39.9	34.9	36.1	35.5	41.0	41.6	41.3	59.9	59.7	59.8
COLLEGE HAS RIGHT TO BAN SPKR	28.5	29.5	17.3	31.2	28.6	27.5	28.1	29.7	30.3	30.0	30.4	28.3	29.4
GIVE DISADVANTAGED PREF TRTMT	44.4	43.8	40.0	37.1	45.0	44.8	44.9	44.7	35.3	40.0	70.6	62.5	66.4
COLL TOO LAX ON STDT PROTEST	56.1	55.6	40.9	59.3	56.6	54.3	55.4	59.2	58.4	58.8	48.0	46.3	47.1
PUBLISH ALL SCIENCE FINDINGS	61.5	65.2	59.9	53.6	66.0	59.7	62.9	62.9	57.6	60.2	65.1	61.7	63.4
INDIVID CANNOT CHANGE SOCIETY	41.5	39.8	34.6	29.6	41.8	34.3	38.1	37.0	30.6	33.8	43.1	37.4	40.1
MARIJUANA SHOULD BE LEGALIZED	51.1	47.9	58.0	33.8	46.6	41.0	43.8	40.9	32.8	36.8	39.8	24.3	31.3
ARMY SHOULD BE VOLUNTARY	75.9	75.1	71.3	57.2	74.4	64.7	69.6	71.6	59.6	65.8	67.1	57.9	62.3
LIBERALIZE DIVORCE LAWS	59.4	48.4	63.6	36.6	57.8	48.2	53.1	43.4	39.9	41.7	64.3	58.3	61.2
LEGALIZE ABORTIONS	86.8	74.7	91.3	64.5	87.3	83.2	85.3	73.2	65.9	69.6	71.8	71.5	71.6
COURTS PROTECT CRIMINAL TOO MUCH	51.5	53.3	34.4	44.1	52.1	40.0	46.2	54.1	43.2	48.6	40.6	30.9	36.5
ABOLISH CAPITAL PUNISHMENT	58.0	62.9	70.9	66.0	59.3	64.7	61.9	61.7	67.8	64.7	62.8	62.3	62.5
GENERATION GAP WITH PARENTS	17.6	16.9	14.3	15.0	18.8	13.5	16.2	18.3	15.3	16.8	23.9	17.9	20.8
MY BELIEFS SIMILAR TO OTHERS	63.3	72.3	64.3	71.5	65.9	67.1	66.5	68.9	73.7	71.3	68.3	68.6	68.5
MARRIED WOMEN CONFINED TO HOME	48.0	56.0	23.9	38.3	51.0	34.4	42.8	61.2	36.8	48.9	62.6	53.4	57.7
WOMEN SUBJECT TO DRAFT	31.2	24.6	21.0	17.9	29.4	19.2	24.4	22.8	14.6	18.7	23.4	6.5	14.5
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	88.6	82.0
ALL HAVE A CHANCE TO GO TO COLL	54.4	60.0	57.8	61.3	54.9	58.7	56.8	58.1	58.5	58.3	77.7	80.3	79.0
STUDENTS ESTIMATE CHANCES ARE VERY GOOD THAT THEY WILL ***													
GET MARRIED WHILE IN COLLEGE	4.1	3.9	5.8	5.7	6.4	9.9	8.1	4.1	5.5	4.8	5.0	6.8	5.9
MARRY WITHIN A YEAR AFTER COLL	18.6	17.2	20.2	20.6	18.5	23.1	20.8	17.3	19.2	18.3	14.1	19.0	16.6
CHANGE MAJOR FIELD	19.0	20.4	27.8	15.5	20.9	22.3	21.6	17.0	16.7	16.9	10.1	11.5	10.9
CHANGE CAREER CHOICE	22.0	21.1	30.4	16.4	22.8	24.2	23.5	18.2	17.8	18.0	8.7	3.8	9.2
FAIL ONE OR MORE COURSES	2.8	2.2	2.6	1.7	5.0	2.7	3.9	3.4	2.1	2.7	2.1	2.3	2.2
GRADUATE WITH HONORS	7.5	7.2	4.9	4.5	5.8	4.4	5.1	5.7	4.9	5.3	11.2	6.5	8.7
BE ELECTED TO A STUDENT OFFICE	2.4	2.7	2.6	2.8	3.8	1.6	2.6	2.9	1.9	2.4	5.0	3.9	4.4
JOIN SOCIAL FRAT OR SORORITY	22.1	19.4	18.0	22.8	22.4	27.6	24.9	21.3	25.1	23.2	24.4	26.9	25.7
AUTHOR A PUBLISHED ARTICLE	8.1	6.7	9.7	6.3	7.7	7.3	7.5	7.0	4.6	5.8	3.9	4.0	3.9
BE DRAFTED WHILE IN COLLEGE	3.3	4.6	.1	.7	5.1	.1	2.6	6.0	.2	3.1	8.2	.2	4.1
BE ELECTED TO AN HONOR SOCIETY	3.1	2.8	2.6	2.8	2.7	3.7	3.2	2.7	3.5	3.1	3.7	3.2	3.5
ENLIST IN ARMED SERV BEFORE GRAD	1.0	1.1	.2	1.2	1.1	.3	.7	.8	.3	.5	2.0	1.0	1.4
BE SUCCESSFUL AFTER GRADUATION	10.5	12.1	7.2	7.1	12.3	5.6	9.0	15.8	5.8	10.8	20.8	13.5	17.0
DROP OUT TEMPORARILY	2.2	.8	3.1	1.0	1.8	2.6	2.2	1.5	1.7	1.6	1.0	.9	1.0
DROP OUT PERMANENTLY	.6	.7	1.3	1.1	.5	1.4	1.0	.7	1.3	1.0	.8	.8	.8
TRANSFER TO ANOTHER COLLEGE	7.0	10.3	17.7	11.6	10.5	12.7	11.6	10.8	11.6	11.2	8.6	8.1	8.3
BE SATISFIED WITH 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	62.6

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

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	Nonsect.	Catholic	Nonsect.	Catholic	Men	Women	Total	Men	Women	Total	Men	Women	Total
PERCENTAGE OF STUDENTS REPORTING THAT DURING PAST YEAR THEY ***													
VOTED IN STUDENT ELECTION (4)	64.2	72.2	73.2	71.2	66.7	73.6	70.1	69.8	74.2	72.0	68.5	77.2	73.1
CAME LATE TO CLASS	62.0	60.7	69.0	55.5	65.6	62.3	64.0	58.7	53.6	56.1	68.6	62.7	65.5
PLAYED A MUSICAL INSTRUMENT	38.5	35.6	51.6	45.1	43.6	50.6	47.1	31.9	44.1	38.0	34.3	33.3	33.8
STUDIED IN THE LIBRARY (4)	31.9	33.4	44.9	43.5	30.8	39.1	34.9	28.8	40.9	34.9	39.8	50.3	45.3
CHECKED OUT A LIBRARY BOOK (4)	39.4	38.7	60.0	56.0	42.1	57.4	49.7	33.4	55.7	44.6	40.6	59.2	50.4
ARRANGED DATE FOR ANOTHER STDY	43.9	46.9	42.4	43.3	47.1	40.8	44.0	49.3	45.6	47.5	55.2	39.8	47.0
OVERSLEPT AND MISSED A CLASS	28.4	27.2	27.6	18.7	31.3	21.9	26.6	26.9	17.6	22.2	30.7	17.0	23.5
TYPED A HOMEWORK ASSIGNMENT (4)	18.2	23.9	32.6	28.0	18.0	29.9	23.9	19.3	33.2	26.3	16.4	33.8	25.6
DISCUSSED FUTURE WITH PARENTS (4)	34.3	31.3	49.2	47.8	36.1	48.0	42.0	30.8	49.6	40.3	36.4	48.9	43.0
HAS LATE WITH HOMEWORK ASSGNT	75.0	73.9	72.6	66.3	79.4	70.2	74.8	74.0	63.1	68.5	75.0	62.3	68.3
ARGUED WITH TEACHER IN CLASS	64.3	66.7	62.2	47.4	66.5	53.4	60.0	62.8	49.2	55.9	39.0	27.5	32.9
ATTENDED RELIGIOUS SERVICE	85.8	96.2	86.8	94.8	86.2	88.6	87.4	95.8	96.9	96.3	91.8	95.6	93.8
DID EXTRA READING FOR CLASS (4)	16.5	14.3	24.5	20.6	15.7	21.4	18.6	13.3	20.0	16.7	16.8	26.6	22.0
TOOK SLEEPING PILLS	5.1	5.3	10.2	6.0	5.8	7.5	6.6	5.2	6.0	5.6	3.8	5.0	4.4
TUTORED ANOTHER STUDENT	54.9	48.7	51.1	56.7	47.9	54.5	51.2	48.6	54.8	51.8	44.4	50.6	47.7
PLAYED CHESS	55.4	47.2	26.1	27.4	54.5	26.3	40.5	50.7	25.9	38.2	26.2	11.1	18.2
READ POETRY NOT REQD IN COURSE	53.9	50.0	83.9	76.5	54.2	79.2	66.6	46.4	76.8	61.7	60.2	76.0	68.6
TOOK A TRANQUILIZING PILL	5.6	6.2	14.0	9.4	5.9	12.1	9.0	4.9	10.5	7.7	4.4	7.9	6.3
DISCUSSED RELIGION (4)	26.2	34.0	38.4	41.6	28.7	41.0	34.8	32.5	41.1	36.9	18.9	28.7	24.1
TOOK VITAMINS	55.1	55.2	67.2	61.1	59.1	67.5	63.3	55.5	65.0	60.3	57.9	63.9	61.1
VISITED ART GALLERY OR MUSEUM	72.2	66.5	87.7	77.2	67.0	78.4	72.6	64.8	77.5	71.2	64.7	69.2	67.1
PARTICIPATED IN H.S. POL. CMPG.	39.9	52.5	48.8	49.0	43.2	45.0	44.1	46.0	51.3	48.7	48.1	54.4	51.4
PARTICIPATED IN OTHER POL. CMPG.	17.2	17.7	30.3	15.7	17.5	19.2	18.3	14.6	15.7	15.1	12.5	16.3	14.5
MISSED SCHL BECS OF ILLNESS (4)	2.3	2.4	7.5	4.3	2.8	5.7	4.3	1.9	3.6	2.8	4.5	5.8	5.2
SMOKED CIGARETTES (4)	17.3	18.9	17.0	14.6	14.7	11.3	13.0	19.4	12.6	16.0	15.1	6.5	10.5
DISCUSSED POLITICS (4)	39.1	34.0	39.5	29.0	36.9	29.3	33.1	34.5	27.1	30.8	20.2	18.0	19.0
DRANK BEER	72.3	78.0	51.7	54.5	65.1	38.4	51.9	80.4	51.5	65.8	63.5	35.9	48.9
DISCUSSED SPORTS (4)	50.7	54.2	24.4	28.5	56.6	27.6	42.2	65.9	28.6	47.1	67.8	26.7	46.1
ASKED TEACHER FOR ADVICE (4)	26.4	24.3	33.9	27.0	26.8	29.8	28.3	27.9	23.1	25.5	34.9	35.2	35.1
HAD VOCATIONAL COUNSELING	46.2	67.0	40.3	58.7	47.4	48.5	47.9	64.7	65.8	65.3	62.5	64.7	63.7
STAYED UP ALL NIGHT	62.2	63.0	68.3	63.4	63.3	64.5	63.9	59.1	63.4	61.3	61.6	53.7	57.4
CRIED (4)	1.9	3.3	21.8	16.9	1.8	22.3	12.0	1.0	22.9	12.1	2.6	20.4	12.0
CURSED OR SWORE (4)	38.5	37.8	27.3	16.0	32.3	15.5	24.0	32.5	14.3	23.3	11.3	5.0	8.0
WORE GLASSES OR CONTACTS	51.3	48.1	59.1	59.6	50.8	61.2	55.9	49.4	64.5	57.0	33.0	44.5	39.1

(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 1

Institutions Participating in the ACE
Cooperative Institutional Research Program
by Year of Participation

INSTITUTIONS PARTICIPATING IN THE ACE COOPERATIVE INSTITUTIONAL RESEARCH PROGRAM^a

Institution	Stratification					
	Cell	1966	1967	1968	1969	1970
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.

^b Formerly Centerville Community College

<u>Institution</u>	Stratification					
	<u>Cell</u>	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
Compton College (CA)	24	X**	X	X	X	X

<u>Institution</u>	<u>Stratification</u>					
	<u>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**		
Fisk University (TN)	35	X**	X**	X**	X**	X**
Florida College (FL)	30			X**	X**	X

Institution	Stratification Cell	1966	1967	1968	1969	1970
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	

^c Formerly State College at Framingham

<u>Institution</u>	Stratification					
	<u>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 (LA)	07	X**	X**	X**	X	X
Louisiana State University-Alexandria (LA)	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**
Mills 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)	08	X**	X**	X	X	X
Monticello College (IL)	31		X**	X**	X**	X

^fNow Augustinian College, North Andover, Massachusetts

^gFormerly Hannibal La Grange College

<u>Institution</u>	Stratification					
	<u>Cell</u>	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1969</u>	<u>1970</u>
Moorpark 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
Mundelein 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)	28			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**
Paducah Community College (KY)	25			X**	X**	X
Park College (MO)	19		X**	X**		
Parsons College (IA)	10	X*	X*	X**	X**	X**

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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 College 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**
Sacramento City College (CA)	27	X				
Saint Benedict College (KS)	18			X**	X**	

<u>Institution</u>	<u>Stratification</u>					
	<u>Cell</u>	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1969</u>	<u>1970</u>
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**		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

ⁱFormerly Nazareth College of Kentucky

Institution	Stratification					1970
	Cell	1966	1967	1968	1969	
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**

<u>Institution</u>	Stratification					
	<u>Cell</u>	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1969</u>	<u>1970</u>
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) ^j	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 **

^jFormerly Colorado State College

<u>Institution</u>	<u>Stratification</u>					
	<u>Cell</u>	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1969</u>	<u>1970</u>
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

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: 2. Are you presently married?

<input type="radio"/> Male	<input type="radio"/> Yes
<input type="radio"/> Female	<input type="radio"/> 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)

<input type="radio"/> Top Quarter	<input type="radio"/> 3rd Quarter
<input type="radio"/> 2nd Quarter	<input type="radio"/> 4th Quarter

6. Did you graduate from secondary school in the class of 1970?

Yes 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 <input type="radio"/>
Received a high rating (Good, Excellent) in a state or regional music contest	<input type="radio"/>
Participated in a state or regional speech or debate contest	<input type="radio"/>
Had a major part in a play	<input type="radio"/>
Won a varsity letter (sports)	<input type="radio"/>
Won a prize or award in an art competition	<input type="radio"/>
Edited the school paper, yearbook, or literary magazine	<input type="radio"/>
Had poems, stories, essays, or articles published	<input type="radio"/>
Participated in a National Science Foundation summer program	<input type="radio"/>
Placed (first, second, or third) in a state or regional science contest	<input type="radio"/>
Was a member of a scholastic honor society	<input type="radio"/>
Won a Certificate of Merit or Letter of Commendation in the National Merit Program	<input type="radio"/>

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"/> You Intend	<input type="radio"/> Your Father's Hope	<input type="radio"/> Your Mother's Hope
Associate (A.A. or equivalent)	<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"/>
Master's degree (M.A., M.S., etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ph.D. or Ed. D.	<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"/>
LL.B. or J.D. (Law)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
B.D. (Divinity)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other	<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)

		Major Source	Minor Source	Not a Source
Part-time or summer work	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Savings from full-time employment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Parental or family aid or gifts	<input type="radio"/>	<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"/>	<input type="radio"/>
G.I. benefits from your military service	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Scholarships and grants	<input type="radio"/>	<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"/>	<input type="radio"/>
Other repayable loans	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

(Mark one in each column)

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"/>
Other Protestant	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other 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)

<input type="radio"/> On a farm	<input type="radio"/> In a suburb of
<input type="radio"/> In a small town	<input type="radio"/> of a large city
<input type="radio"/> In a moderate size town or city	<input type="radio"/> 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 (exclude 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	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	How would you characterize your political views at the present time?
<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	How do you think you will characterize your political views four years from now?

A. Far left
 B. Liberal
 C. Middle-of-the-road
 D. Conservative
 E. Far right

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

4. Mark only three responses, one in each column.

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

Y F M

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

- Accountant or actuary Y F M
- Actor or entertainer Y F M
- Architect Y F M
- Artist Y F M
- Business (clerical) Y F M
- Business executive (management, administrator) Y F M
- Business owner or proprietor Y F M
- Business salesman or buyer Y F M
- Clergyman (minister, priest) Y F M
- Clergy (other religious) Y F M
- Clinical psychologist Y F M
- College teacher Y F M
- Computer programmer Y F M
- Conservationist or forester Y F M
- Dentist (including orthodontist) Y F M
- Dietitian or home economist Y F M
- Engineer Y F M
- Farmer or rancher Y F M
- Foreign service worker (including diplomat) Y F M
- Housewife Y M
- Interior decorator (including designer) Y F M
- Interpreter (translator) Y F M
- Lab technician or hygienist Y F M
- Law enforcement officer Y F M
- Lawyer (attorney) Y F M
- Military service (career) Y F M
- Musician (performer, composer) Y F M
- Nurse Y F M
- Optometrist Y F M
- Pharmacist Y F M
- Physician Y F M
- School counselor Y F M
- School principal or superintendent Y F M
- Scientific researcher Y F M
- Social worker Y F M
- Statistician Y F M
- Therapist (physical, occupational, speech) Y F M
- Teacher (elementary) Y F M
- Teacher (secondary) Y F M
- Veterinarian Y F M
- Writer or journalist Y F M
- Skilled trades Y F M
- Other Y
- Undecided Y
- Laborer (unskilled) F M
- Semi-skilled worker F M
- Other occupation F M
- Unemployed F 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
- 1
- 2-5
- 6-10
- 11-20
- 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

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

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

- Agree strongly
- Agree somewhat
- Disagree somewhat
- Disagree strongly

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.
- Ⓛ The field of study which is least appealing to you.

ARTS AND HUMANITIES

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

PROFESSIONAL

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

BIOLOGICAL SCIENCE

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

SOCIAL SCIENCE

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

BUSINESS

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

OTHER FIELDS

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

ENGINEERING

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

PHYSICAL SCIENCE

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

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

- | | | | | | |
|---|---|---|---|---|---|
| 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 | Ⓜ | Ⓛ | Ⓞ | Ⓟ | Ⓠ |

Essential
Very Important
Somewhat Important
Not Important

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 "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 opportu-
nities 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. | ○ | ○ | ○ | ○ |

Agree strongly
Agree somewhat
Disagree somewhat
Disagree strongly

Please be sure that only three circles have been marked in the above list.

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 4

Relationship Between Stratification
Cell Assignment and Norms Group Inclusion

RELATIONSHIP BETWEEN STRATIFICATION CELL ASSIGNMENT
AND NORMS GROUP INCLUSION FOR INSTITUTIONS IN THE NORMATIVE SAMPLE

STRATIFICATION CELL

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37		
TWO-YEAR PUBLIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	4	2	3	1	8	0	0	0	2	2	
TWO-YEAR PRIVATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	2	5	2	1	2	2	3	0	1	0	0	1	0	
TECHNOLOGICAL	0	0	0	0	0	0	0	7	0	0	0	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FOUR-YEAR PUBLIC	0	0	0	0	0	5	5	6	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0
PRIVATE NONSECTARIAN	0	0	0	0	0	0	0	0	0	11	5	13	16	7	1	1	1	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0
PROTESTANT	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	9	3	14	17	7	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0
ROMAN CATHOLIC	0	0	0	0	0	0	0	0	0	0	0	0	0	11	8	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PUBLIC UNIVERSITIES	3	1	6	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PRIVATE UNIVERSITIES	0	5	4	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENS PRIV. NON-SECT.	0	0	0	0	0	0	0	0	0	1	0	2	8	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WOMENS PRIV. NONSECT.	0	0	0	0	0	0	0	0	0	1	0	5	3	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
COED PRIV. NONSECT.	0	0	0	0	0	0	0	0	0	9	5	6	5	5	1	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0
CATHOLIC MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CATHOLIC FEMALE	0	0	0	0	0	0	0	0	0	0	0	0	0	5	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CATHOLIC COED	0	0	0	0	0	0	0	0	0	0	0	0	4	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TWO-YEAR COLLEGES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	3	5	4	5	4	8	1	0	0	3	2	
FOUR-YEAR COLLEGES	0	0	0	0	0	5	5	13	8	11	7	18	17	8	12	9	10	3	9	3	14	18	7	0	0	0	0	0	0	0	0	0	0	0	0	4	8	0	0
UNIVERSITIES	3	6	10	12	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PREDOMINANTLY BLACK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	8	3	0
DATA BANK SAMPLE	3	6	10	12	2	5	5	13	8	11	7	18	17	8	12	9	10	3	9	3	14	18	7	9	3	6	3	5	4	5	4	8	1	4	8	3	2		
EASTERN REGION	0	3	2	6	0	1	3	6	3	3	2	8	13	5	1	2	5	2	0	0	2	2	1	0	2	2	1	2	2	1	2	2	1	1	1	1	0	1	
MIDWESTERN REGION	1	1	4	4	0	0	1	1	3	5	2	5	1	2	6	6	4	1	4	1	10	12	2	1	0	1	1	2	0	3	0	4	0	0	0	0	1		
SOUTHERN REGION	2	1	2	2	1	3	1	3	1	3	2	3	0	0	1	0	1	0	4	2	2	2	2	5	1	2	0	0	2	0	1	2	0	3	7	3	0		
WESTERN REGION	0	1	2	3	1	1	0	3	1	0	1	2	3	1	4	1	0	0	1	0	0	2	2	3	0	1	1	1	0	1	1	0	0	0	0	0	0		

APPENDIX 5

Sample Report Furnished to a Participating Institution

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

PAGE 1 OF 8

ITEM DESCRIPTION	NUMBER OF RESPONDENTS (1)	MALE	FEMALE	TOTAL	UNIVERSITIES NATL NORMS		
					(PERCENTAGES)	MALE	FEMALE
NUMBER OF STUDENTS	1195.	64.0	36.0	100.0	58.7	41.3	100.0
AGE BY DECEMBER 31 1970	*** 1190.						
16 OR YOUNGER		.1	.2	.2	.1	.1	.1
17		2.8	5.6	3.8	4.3	6.1	5.1
18		84.9	88.1	86.1	79.6	82.5	80.8
19		11.3	6.1	9.4	12.8	9.3	11.3
20		.1	.0	.1	.9	.5	.7
21		.4	.0	.3	.4	.2	.3
22-25		.4	.0	.3	1.3	.4	1.0
26 OR OLDER		.0	.0	.0	.5	.8	.6
UNITED STATES CITIZENSHIP	** 1186.						
NATIVE BORN CITIZEN		98.5	99.3	98.8	97.5	97.8	97.7
NATURALIZED CITIZEN		.9	.5	.8	1.2	1.3	1.3
NOT A CITIZEN		.5	.2	.4	1.3	.8	1.1
VETERAN	1191.						
NO		99.5	100.0	99.7	98.0	99.9	98.8
YES, I SERVED IN VIETNAM		.4	.0	.3	1.0	.1	.6
YES, I DID NOT SERVE IN VIETNAM		.1	.0	.1	1.0	.0	.6
RACIAL BACKGROUND	*** 1193.						
CAUCASIAN/WHITE		97.2	95.1	96.5	95.3	93.7	94.6
NEGRS/BLACK/AFRO-AMERICAN		1.8	4.4	2.8	3.0	4.4	3.6
AMERICAN INDIAN		.0	.0	.0	.1	.1	.1
ORIENTAL		.8	.2	.6	1.1	1.0	1.1
OTHER		.1	.2	.2	.5	.6	.6
WHILE GROWING UP, I LIVED	** 1191.						
ON A FARM		2.8	3.0	2.9	7.1	6.0	6.6
IN A SMALL TOWN		12.5	12.6	12.5	16.7	16.5	16.6
IN A CITY OF MODERATE SIZE		38.4	40.7	39.2	33.0	34.0	33.4
IN A SUBURB OF A LARGE CITY		35.1	30.9	33.6	31.0	30.3	30.7
IN A LARGE CITY		11.3	12.8	11.8	12.3	13.2	12.7
FATHERS EDUCATION	** 1186.						
GRAMMAR SCHOOL OR LESS		1.3	.7	1.1	5.4	4.7	5.1
SOME HIGH SCHOOL		4.7	1.9	3.7	11.1	9.1	10.2
HIGH SCHOOL DEGREE		10.8	9.9	10.5	27.2	23.6	25.7
SOME COLLEGE		14.9	14.3	14.7	18.4	19.0	18.7
COLLEGE DEGREE		36.1	35.7	35.9	24.1	27.9	25.7
POSTGRADUATE DEGREE		32.2	37.6	34.1	13.8	15.8	14.6
MOTHERS EDUCATION	** 1189.						
GRAMMAR SCHOOL OR LESS		.9	.5	.8	3.3	2.7	3.0
SOME HIGH SCHOOL		3.7	1.6	2.9	9.2	7.4	8.5
HIGH SCHOOL DEGREE		21.5	18.8	20.5	41.7	37.7	40.0
SOME COLLEGE		28.2	29.1	28.5	21.5	24.9	22.9
COLLEGE DEGREE		38.3	39.5	38.8	20.1	22.5	21.1
POSTGRADUATE DEGREE		7.4	10.5	8.5	4.2	4.8	4.5

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

PAGE 2 OF 8

ITEM DESCRIPTION	NUMBER OF RESPONDENTS	MALE	FEMALE	TOTAL	UNIVERSITIES NATL. NORMS		
					MALE	FEMALE	TOTAL
(PERCENTAGES)							
FATHERS OCCUPATION **	1182						
ARTIST (INCL PERFORMER)		.8	.9	.8	.9	1.2	1.0
BUSINESSMAN		44.1	42.2	43.4	36.5	36.6	36.5
CLERGYMAN		1.3	1.2	1.3	.7	.8	.7
COLLEGE TEACHER		1.1	.9	1.0	1.1	1.4	1.2
DOCTOR (M.D. OR D.O.S.†)		11.8	14.2	12.7	3.3	3.8	3.5
EDUCATOR (SECONDARY)		1.3	1.2	1.3	2.3	2.3	2.3
ELEMENTARY TEACHER		.0	.0	.0	.3	.4	.3
ENGINEER		10.3	12.1	10.9	9.6	9.8	9.7
FARMER OR FORESTER		2.4	3.1	2.6	4.4	4.2	4.3
HEALTH PROFESSIONAL (NON-M.D.)		.4	.5	.4	1.4	1.5	1.4
LAWYER		5.9	6.4	6.1	1.9	2.2	2.0
MILITARY CAREER		2.1	1.7	1.9	2.0	2.3	2.1
RESEARCH SCIENTIST		1.1	.7	.9	.9	1.0	.9
SKILLED WORKER		1.8	1.4	1.7	10.5	8.6	9.7
SEMI-SKILLED WORKER		1.7	.9	1.4	5.6	4.3	5.0
UNSKILLED WORKER		.3	1.2	.6	2.1	1.8	2.0
UNEMPLOYED		.5	.2	.4	.9	1.0	.9
OTHER		11.4	11.1	11.3	15.0	16.9	15.8
ESTIMATED PARENTAL INCOME (2)***	1135						
LESS THAN \$4,000		1.3	1.8	1.5	2.6	2.7	2.6
\$4,000 - \$5,999		3.2	2.0	2.8	4.4	4.5	4.5
\$6,000 - \$7,999		3.0	3.1	3.0	7.6	7.4	7.5
\$8,000 - \$9,999		4.2	4.3	4.2	11.1	9.9	10.6
\$10,000 - \$12,499		7.7	7.9	7.8	17.1	16.0	16.7
\$12,500 - \$14,999		10.6	9.4	10.2	15.3	14.4	14.9
\$15,000 - \$19,999		14.0	16.3	14.8	16.2	16.4	16.2
\$20,000 - \$24,999		12.4	12.0	12.2	10.1	10.8	10.3
\$25,000 - \$29,999		8.8	8.9	8.8	4.9	5.8	5.2
\$30,000 - \$34,999		8.8	11.7	9.8	3.3	4.2	3.7
\$35,000 - \$39,999		4.0	4.8	4.3	1.7	2.4	2.0
\$40,000 OR MORE		22.0	17.8	20.5	5.7	5.6	5.7
MOTHERS RELIGIOUS PREFERENCE ***	1184						
BAPTIST		12.4	13.1	12.7	14.0	13.3	13.7
CONGREGATIONAL		1.8	1.4	1.7	3.5	3.6	3.6
EASTERN ORTHODOX		.4	.2	.3	.7	.6	.6
EPISCOPAL		12.8	14.6	13.4	5.0	6.2	5.6
JEWISH		7.4	4.0	6.2	8.9	9.8	9.3
LATTER DAY SAINTS		.3	.0	.2	.2	.2	.2
LUTHERAN		2.8	2.3	2.6	5.9	5.8	5.8
METHODIST		21.1	22.8	21.7	14.0	14.1	14.0
MUSLIM		.1	.2	.2	.1	.1	.1
PRESBYTERIAN		18.6	21.8	19.8	8.9	9.2	9.1
QUAKER		.0	.0	.0	.2	.2	.2
ROMAN CATHOLIC		22.0	8.0	10.6	27.8	25.8	27.0
SEVENTH DAY ADVENTIST		.1	.0	.1	.1	.1	.1
UNITARIAN		.9	1.2	1.0	.8	.9	.8
OTHER PROTESTANT		6.1	6.3	6.2	5.1	5.2	5.1
OTHER RELIGIONS		.5	1.2	.8	1.4	1.4	1.4
NONE		2.6	2.8	2.7	3.4	3.6	3.5

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

PAGE 3 OF 8

ITEM DESCRIPTION	NUMBER OF RESPONDENTS	MALE	FEMALE	TOTAL	UNIVERSITIES NATL NRMS		
					MALE	FEMALE	TOTAL
(PERCENTAGES)							
RELIGIOUS PREFERENCE ***	1193						
BAPTIST		9.4	11.9	10.3	12.4	12.2	12.3
CONGREGATIONAL		1.7	.7	1.3	2.7	3.0	2.9
EASTERN ORTHODOX		.3	.2	.3	.6	.5	.5
EPISCOPAL		11.4	13.5	12.2	3.9	5.4	4.6
JEWISH		6.8	3.7	5.7	7.7	8.6	8.1
LATTER DAY SAINTS		.0	.0	.0	.2	.2	.2
LUTHERAN		2.4	1.6	2.1	5.1	5.1	5.1
METHODIST		16.4	18.2	17.0	11.6	12.0	11.8
MUSLIM		.0	.2	.1	.1	.1	.1
PRESBYTERIAN		15.2	18.6	16.4	7.1	8.2	7.6
QUAKER		.1	.0	.1	.3	.3	.3
ROMAN CATHOLIC		9.8	8.9	9.8	25.3	24.7	25.0
SEVENTH DAY ADVENTIST		.1	.0	.1	.1	.1	.1
UNITARIAN		1.2	1.2	1.2	.8	1.2	1.0
OTHER PROTESTANT		6.2	6.3	6.2	4.5	4.7	4.6
OTHER RELIGIONS		2.4	2.3	2.3	2.6	2.5	2.5
NONE		16.8	12.6	15.3	15.0	11.2	13.1
NEIGHBORHOOD CHARACTERIZED AS	1189						
UPPER CLASS		9.9	9.6	9.8	3.8	3.4	3.6
UPPER MIDDLE CLASS		56.9	60.0	58.0	37.9	43.5	40.2
MIDDLE CLASS		28.6	25.5	27.5	46.6	43.5	45.3
WORKING CLASS		4.2	4.4	4.3	10.8	8.8	10.0
LOWER CLASS		.4	.5	.4	.8	.8	.8
H.S. STUDENTS CHARACTERIZED AS	1190						
UPPER CLASS		11.3	10.7	11.1	4.3	3.9	4.1
UPPER MIDDLE CLASS		46.5	47.0	46.6	31.6	34.5	32.8
MIDDLE CLASS		36.1	34.3	35.5	54.1	53.4	53.8
WORKING CLASS		6.2	7.5	6.6	9.4	7.6	8.6
LOWER CLASS		.0	.5	.2	.6	.6	.6
TYPE OF HIGH SCHOOL ***	1143						
PUBLIC		70.5	77.8	73.1	82.9	84.9	83.7
PRIVATE, CATHOLIC		6.6	3.9	4.9	11.7	11.1	11.4
PRIVATE, OTHER SECTARIAN		5.2	4.6	5.0	1.2	.8	1.0
PRIVATE, NON-SECTARIAN		16.8	15.2	16.2	3.9	2.9	3.5
FEDERAL GOVERNMENT		1.0	.5	.8	.4	.4	.4
AVERAGE GRADE IN HIGH SCHOOL **	1166						
A OR A+		15.1	34.0	22.0	7.9	11.9	9.5
A-		21.3	23.6	22.1	12.4	18.2	14.8
B+		27.1	28.3	27.5	21.1	25.6	22.9
B		21.3	9.9	17.2	24.3	25.5	24.8
B-		9.2	2.8	6.9	16.3	10.2	13.8
C+		4.4	1.2	3.3	11.6	6.0	9.3
C		1.6	.2	1.1	6.0	2.6	4.6
D		.0	.0	.0	.4	.1	.3

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

PAGE 4 OF 3

ITEM DESCRIPTION	NUMBER OF RESPONDENTS	MALE	FEMALE	TOTAL	UNIVERSITIES NATL. NORMS		
					MALE	FEMALE	TOTAL
(PERCENTAGES)							
RANK IN HIGH SCHOOL CLASS ***	1187						
TOP QUARTER		75.3	87.6	79.8	69.2	69.5	63.6
SECOND QUARTER		20.2	10.5	16.7	28.4	22.6	26.0
THIRD QUARTER		3.4	1.6	2.8	10.9	7.1	9.3
FOURTH QUARTER		1.1	.2	.8	1.5	.8	1.2
HIGH SCHOOL CLASS GOING TO COLL	1182						
UNDER 10%		.4	.5	.4	1.0	1.3	1.1
10-24%		3.2	4.0	3.6	7.9	7.7	7.8
25-49%		13.6	12.8	13.3	21.9	21.1	21.6
50-74%		24.4	24.6	24.6	33.9	36.5	34.6
75% OR MORE		58.5	58.2	58.4	35.3	34.4	35.0
SECONDARY SCHOOL ACHIEVEMENTS **	1195						
PRESIDENT STUDENT ORGANIZATION		34.0	34.7	34.2	24.3	23.0	23.8
HIGH RATING STATE MUSIC CONTEST		9.7	15.1	11.6	9.6	14.0	11.4
STATE/REGIONAL SPEECH CONTEST		9.4	10.2	9.7	6.2	6.8	6.5
MAJOR PART IN A PLAY		18.4	20.9	19.3	15.8	16.9	16.3
VARSITY LETTER (SPORTS)		56.2	21.6	43.8	45.3	15.8	33.1
AWARD IN ART COMPETITION		4.6	6.5	5.3	4.2	7.1	5.4
SCHOOL PAPER EDITOR		16.9	22.8	19.0	11.2	18.4	14.2
ORIGINAL WRITING PUBLISHED		26.7	29.3	27.6	17.5	23.0	19.8
NSF SUMMER PROGRAM		3.1	1.6	2.6	1.4	.9	1.2
ST/REGIONAL SCIENCE CONTEST		5.8	7.0	6.2	3.2	2.6	2.9
SCHOLASTIC HONOR SOCIETY		49.7	70.5	57.2	33.4	47.4	39.2
NATIONAL MERIT RECOGNITION		21.6	26.5	23.3	13.2	11.9	12.6
CONCERN ABOUT FINANCING EDUC **	1188						
NO CONCERN		49.8	49.2	49.6	33.3	33.8	33.5
SOME CONCERN		45.3	46.9	45.9	57.0	54.6	56.0
MAJOR CONCERN		4.9	4.0	4.5	9.8	11.6	10.5
MAJOR SOURCES OF FINANCIAL SUPPORT DURING FRESHMAN YEAR ***	1195						
PERSONAL SAVS OR EMPLOYMENT		12.5	4.4	9.6	37.4	21.4	30.8
PARENTAL OR FAMILY AID		80.9	83.0	81.7	65.1	74.3	68.9
REPAYABLE LOAN		27.8	19.3	24.8	22.3	18.9	20.9
SCHOLARSHIP/GRANT/OTHER GIFT		16.6	17.4	16.9	16.0	17.6	16.6
HIGHEST DEGREE PLANNED **	1186						
NONE		.3	.0	.2	.5	.9	.7
ASSOCIATE (OR EQUIVALENT)		.1	.5	.3	.7	3.5	1.8
BACHELORS DEGREE (B.A., B.S.)		42.6	38.7	22.0	28.0	46.3	35.6
MASTERS DEGREE (M.A., M.S.)		25.7	39.2	30.5	32.2	34.0	33.0
PH.D. OR ED.D.		19.3	10.8	16.3	17.0	8.9	13.6
M.D., D.D.S., OR D.V.M.		23.7	6.3	17.5	11.7	3.9	8.4
LL.B. OR J.D.		17.6	4.0	12.7	8.6	1.6	5.7
B.D.		.3	.2	.3	.4	.1	.3
OTHER		.4	.2	.3	.9	.8	.8

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

PAGE 5 OF 8

ITEM DESCRIPTION	NUMBER OF RESPONDENTS	MALE	FEMALE	TOTAL	UNIVERSITIES NATL. NORMS		
					MALE	FEMALE	TOTAL
----- (PERCENTAGES) -----							
PROBABLE MAJOR FIELD OF STUDY **	1176						
AGRICULTURE (INCL FORESTRY)		.1	.0	.1	2.8	.6	1.9
BIOLOGICAL SCIENCES		3.3	4.7	3.8	4.5	3.8	4.2
BUSINESS		8.0	1.4	5.6	14.4	4.6	10.3
EDUCATION		.4	1.6	.9	2.3	14.2	7.3
ENGINEERING		19.7	6.3	14.9	19.1	.8	11.4
ENGLISH		4.0	5.4	4.5	1.8	5.1	3.2
HEALTH PROFESSIONS (NON-M.D.)		.4	21.4	8.0	2.1	14.2	7.2
HISTORY, POLITICAL SCIENCE		8.5	7.3	8.1	6.6	5.0	5.9
HUMANITIES (OTHER)		2.3	9.9	5.0	1.9	5.9	3.6
FINE ARTS		2.7	4.6	3.3	8.1	12.4	9.9
MATHEMATICS OR STATISTICS		2.8	6.1	4.0	3.4	4.6	3.9
PHYSICAL SCIENCES		3.7	2.6	3.3	4.8	1.4	3.3
PRE-PROFESSIONAL		35.7	8.2	25.8	16.8	4.7	11.7
SOCIAL SCIENCES		4.4	14.8	8.2	5.8	13.9	9.2
OTHER FIELDS (TECHNICAL)		1.3	3.3	2.0	3.1	1.8	2.5
OTHER FIELDS (NONTECHNICAL)		.3	.2	.3	.4	4.4	2.1
UNDECIDED		2.3	2.3	2.3	2.0	2.6	2.2

PROBABLE CAREER OCCUPATION **	1180						
ARTIST (INCL PERFORMER)		3.7	3.3	3.6	5.2	10.2	7.3
BUSINESSMAN		9.6	1.9	6.8	14.0	2.7	9.3
CLERGYMAN		.7	.2	.5	.6	.1	.4
COLLEGE TEACHER		1.5	1.4	1.4	1.4	1.2	1.3
DOCTOR (M.D. OR D.D.S.)		22.7	5.4	16.4	10.8	2.9	7.5
EDUCATOR (SECONDARY)		2.1	8.7	4.5	5.0	14.2	8.8
ELEMENTARY TEACHER		.1	1.2	.5	.2	11.1	4.7
ENGINEER		14.7	5.2	11.3	16.9	.7	10.2
FARMER OR FORESTER		.7	.0	.4	2.5	.5	1.7
HEALTH PROFESSIONAL (NON-M.D.)		.5	2.3	1.2	3.1	8.4	5.3
LAWYER		19.7	4.0	14.0	9.6	1.7	6.3
NURSE		.3	20.8	7.7	.1	8.0	3.8
RESEARCH SCIENTIST		3.7	4.2	3.9	5.3	3.0	4.4
OTHER CHOICE		8.2	23.0	13.6	13.7	21.0	16.7
UNDECIDED		11.8	18.5	14.2	11.5	14.3	12.6

MILES FROM HOME TO COLLEGE ***	1144						
5 MILES OR LESS		4.3	2.6	3.7	7.8	8.6	8.1
6-10 MILES		6.0	4.3	5.4	8.1	8.0	8.1
11-50 MILES		5.4	4.8	5.2	18.5	17.5	18.1
51-100 MILES		4.3	4.6	4.4	16.6	16.5	16.5
101-500 MILES		38.6	43.3	40.3	38.2	39.1	38.6
MORE THAN 500 MILES		41.5	40.4	41.1	40.8	40.3	40.6

CURRENT POLITICAL PREFERENCE ***	1138						
FAR LEFT		1.8	1.5	1.7	3.8	2.2	3.1
LIBERAL		36.6	29.5	34.0	39.4	35.7	37.9
MIDDLE OF THE ROAD		38.8	42.9	40.2	39.1	45.8	41.9
CONSERVATIVE		22.1	24.9	23.1	16.9	15.9	16.5
FAR RIGHT		.8	1.2	1.0	.9	.3	.7

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

PAGE 6 OF 8

ITEM DESCRIPTION	NUMBER OF RESPONDENTS	MALE	FEMALE	TOTAL	UNIVERSITIES NATL. NORMS		
					MALE	FEMALE	TOTAL
(PERCENTAGES)							
EXPECTED PREFERENCE IN 4 YRS ***	1125,						
FAR LEFT		3.2	2.9	3.1	5.3	4.2	4.9
LIBERAL		43.8	47.5	45.2	45.7	48.6	46.9
MIDDLE OF THE ROAD		31.4	27.9	30.1	29.8	28.6	29.3
CONSERVATIVE		20.6	20.8	20.6	17.9	17.9	17.9
FAR RIGHT		1.1	.7	1.0	1.4	.7	1.1
FEDERAL GOVERNMENT SHOULD BE MORE INVOLVED IN (3) ***							
CONTROL OF POLLUTION	1190,	97.2	96.3	96.9	96.0	95.5	95.8
TAX INCENT TO CONTROL BIRTH RATE	1177,	58.6	52.2	56.3	52.9	48.2	50.9
CONSUMER PROTECTION	1177,	60.0	53.3	57.6	67.8	66.3	67.2
COMPENSAT EDUC FOR DISADVANTAGED	1179,	61.1	67.0	63.2	61.6	67.7	64.1
SPECIAL BENEFITS FOR VETERANS	1176,	22.1	16.0	19.9	28.6	24.0	26.8
CONTROL OF FIREARMS	1174,	38.3	43.5	40.2	45.0	54.5	48.9
ELIMINATION OF POVERTY	1182,	71.4	72.9	71.9	76.6	81.5	78.6
CRIME PREVENTION	1181,	88.9	90.5	89.5	87.6	88.1	87.8
SCHOOL DESEGREGATION	1179,	35.8	36.3	36.0	47.1	52.4	49.3
FINANCIAL AID FOR DISADVANTAGED	1163,	37.8	34.9	36.8	44.8	46.7	45.6
INFORMATION ON BIRTH CONTROL	1184,	78.3	79.5	78.7	73.7	73.2	73.5
MILITARY INVOLVEMENT S/E. ASIA	1183,	10.7	9.7	10.3	14.1	12.4	13.4
DEVELOPMENT OF A B M	1178,	25.4	14.8	21.6	27.0	13.9	21.6
CONTROL TV AND NEWSPAPERS	1183,	7.6	10.9	8.8	9.3	10.7	9.9
SPACE PROGRAM	1187,	33.6	20.9	29.1	38.3	21.6	31.5
OBJECTIVES CONSIDERED TO BE ESSENTIAL OR VERY IMPORTANT ***							
ACHIEVE IN A PERFORMING ART	1182,	9.2	13.9	10.9	11.2	16.7	13.5
BE AN AUTHORITY IN MY FIELD	1184,	71.1	56.3	65.8	71.8	62.3	67.9
OBTAIN RECOGNITION FROM PEERS	1179,	62.2	27.5	36.9	45.6	34.4	41.0
INFLUENCE POLITICAL STRUCTURE	1184,	31.0	23.0	28.1	24.6	16.0	21.1
INFLUENCE SOCIAL VALUES	1179,	39.2	48.2	42.4	33.3	36.8	34.8
RAISE A FAMILY	1182,	65.5	76.3	69.4	61.7	70.7	65.4
HAVE ACTIVE SOCIAL LIFE	1175,	55.6	52.9	54.6	56.5	51.9	54.6
HAVE FRIENDS DIFFERENT FROM ME	1183,	61.7	74.4	66.3	59.2	68.7	63.1
BE AN EXPERT IN FINANCE	1183,	17.6	8.9	13.0	19.1	6.0	13.7
BE ADMINISTRATIVELY RESPONSIBLE	1178,	23.1	10.7	18.7	23.9	12.2	19.1
BE VERY WELL OFF FINANCIALLY	1184,	42.0	20.4	34.2	44.9	24.9	36.6
HELP OTHERS IN DIFFICULTY	1182,	66.4	79.1	71.0	67.2	73.4	68.9
PARTICIPATE IN PEACE CORPS-VISTA	1183,	13.3	31.5	19.9	14.2	27.0	19.5
BECOME COMMUNITY LEADER	1182,	29.6	18.8	25.7	18.6	12.2	15.9
CONTRIBUTE TO SCIENTIFIC THEORY	1184,	16.2	10.8	14.3	16.6	7.8	13.0
WRITE ORIGINAL WORKS	1181,	16.1	19.3	17.3	14.7	19.1	16.5
NOT BE OBLIGATED TO PEOPLE	1178,	22.5	19.3	21.4	23.1	19.6	21.7
CREATE WORKS OF ART	1180,	9.1	22.6	14.0	12.6	24.5	17.6
KEEP UP WITH POLITICAL AFFAIRS	1182,	73.5	68.3	71.7	60.2	58.1	59.3
SUCCEED IN MY OWN BUSINESS	1177,	58.3	24.0	46.0	51.4	29.6	42.4
DEVELOP A PHILOSOPHY OF LIFE	1182,	84.5	90.8	86.8	76.8	83.7	79.7
PARTICIPATE COMM ACTION PROGRAM	1178,	33.0	46.7	37.9	27.5	35.3	30.7
MARRY WITHIN NEXT 5 YEARS	1184,	17.4	32.9	23.0	18.0	32.2	23.9

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

PAGE 7 OF 8

ITEM DESCRIPTION	NUMBER OF RESPONDENTS	MALE	FEMALE	TOTAL	UNIVERSITIES NATL NORMS		
					MALE	FEMALE	TOTAL

AGREE STRONGLY OR SOMEWHAT ***							
STUDENT DESIGN OF CURRICULUM	1186,	90.0	91.4	90.5	90.6	93.3	91.7
COLL CONTROL STDS OFF CAMPUS	1188,	16.1	13.5	15.2	13.5	12.7	13.2
BENEFIT OF COLLEGE IS MONETARY	1186,	50.8	34.0	44.7	62.4	51.2	57.8
BASE FACULTY PAY ON STDT EVAL	1181,	72.0	75.9	73.4	74.6	75.1	74.8
COLLEGE GRADES BE ABOLISHED	1181,	38.9	45.6	41.3	44.7	50.7	47.2
REGULATE STUDENT PUBLICATIONS	1175,	27.9	25.4	27.0	32.9	32.5	32.7
COLLEGE HAS RIGHT TO BAN SPKR	1188,	23.0	22.0	22.6	29.7	25.1	27.8
GIVE DISADVANTAGED PREF TRTMT	1189,	35.2	30.8	33.6	40.2	38.1	39.3
COLL TOO LAX ON STDT PRTEST	1186,	53.6	51.2	52.7	55.5	49.3	52.9
PUBLISH ALL SCIENCE FINDINGS	1182,	62.1	56.8	60.2	63.4	57.8	61.1
INDIVID CANNOT CHANGE SOCIETY	1183,	35.4	28.0	32.7	40.9	34.5	38.2
MARIJUANA SHOULD BE LEGALIZED	1180,	50.9	42.5	47.9	47.7	43.1	45.8
ARMY SHOULD BE VOLUNTARY	1183,	72.2	65.2	69.7	74.6	64.4	70.4
LIBERALIZE DIVORCE LAWS	1176,	57.2	46.0	53.1	60.0	53.0	57.1
LEGALIZE ABORTIONS	1180,	93.8	91.5	93.0	89.8	88.2	89.1
COURTS PROTECT CRIMINAL TOO MUCH	1180,	50.5	44.9	48.5	55.0	42.4	49.8
ABOLISH CAPITAL PUNISHMENT	1175,	59.0	65.4	61.3	57.7	65.8	61.0
GENERATION GAP WITH PARENTS	1184,	18.1	12.5	16.0	19.6	16.0	18.1
MY BELIEFS SIMILAR TO OTHERS	1177,	63.5	69.1	65.5	66.6	70.1	68.0
MARRIED WOMEN CONFINED TO HOME	1184,	41.8	23.7	35.3	50.4	28.2	41.2
WOMEN SUBJECT TO DRAFT	1176,	24.5	21.1	23.3	28.3	18.2	24.1
WOMEN RECEIVE SAME OPPORTUNITIES	1185,	85.0	91.8	87.4	80.1	90.7	84.5
ALL HAVE A CHANCE TO GO TO COLL	1185,	35.3	39.2	36.7	49.8	55.2	52.1

STUDENTS ESTIMATE CHANCES ARE							
VERY GOOD THAT THEY WILL ***							
GET MARRIED WHILE IN COLLEGE	1194,	5.2	7.0	5.9	6.7	10.1	8.1
MARRY WITHIN A YEAR AFTER COLL	1190,	21.3	30.5	24.6	17.8	25.2	20.8
CHANGE MAJOR FIELD	1192,	24.2	25.6	24.7	19.5	22.3	20.6
CHANGE CAREER CHOICE	1189,	24.2	29.6	26.2	20.1	22.8	21.2
FAIL ONE OR MORE COURSES	1189,	3.4	3.7	3.5	4.1	2.4	3.4
GRADUATE WITH HONORS	1193,	6.4	4.9	5.9	7.2	5.1	6.4
BE ELECTED TO A STUDENT OFFICE	1192,	5.4	1.6	4.0	2.1	1.2	1.8
JOIN SOCIAL FRAT OR SORORITY	1189,	40.9	35.3	38.9	20.6	23.4	21.7
AUTHOR A PUBLISHED ARTICLE	1190,	13.4	5.8	10.7	6.6	5.9	6.3
BE DRAFTED WHILE IN COLLEGE	1189,	1.1	.0	.7	4.7	.1	2.8
BE ELECTED TO AN HONOR SOCIETY	1185,	5.0	4.4	4.8	3.9	4.0	4.0
ENLIST IN ARMED SERV BEFORE GRAD	1179,	2.4	.2	1.6	1.8	.3	1.2
BE SUCCESSFUL AFTER GRADUATION	1184,	16.2	4.5	12.0	15.3	6.8	11.8
DROP OUT TEMPORARILY	1192,	.7	.7	.7	1.2	1.6	1.4
DROP OUT PERMANENTLY	1183,	.0	.0	.0	.4	.9	.6
TRANSFER TO ANOTHER COLLEGE	1187,	3.0	7.7	4.7	7.1	9.7	8.2
BE SATISFIED WITH COLLEGE	1188,	75.9	83.9	78.8	65.9	71.8	68.3

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 NRMS		
					MALE	FEMALE	TOTAL
(PERCENTAGES)							
PERCENTAGE OF STUDENTS REPORTING THAT DURING PAST YEAR THEY ***							
VOTED IN STUDENT ELECTION (4)	1164,	71.8	81.6	75.3	68.1	75.2	71.0
CAME LATE TO CLASS	1166,	65.0	66.7	65.6	61.7	59.9	60.9
PLAYED A MUSICAL INSTRUMENT	1160,	38.5	53.2	43.8	39.3	46.5	42.3
STUDIED IN THE LIBRARY (4)	1157,	32.8	37.9	34.7	30.2	38.9	33.8
CHECKED OUT A LIBRARY BOOK (4)	1166,	42.5	55.0	47.0	40.5	55.0	46.5
ARRANGED DATE FOR ANOTHER CLASS	1162,	53.5	53.6	53.5	45.9	49.2	47.3
OVERSLEPT AND MISSED A CLASS	1164,	21.2	15.5	19.2	24.6	19.0	22.3
TYPED A HOMEWORK ASSIGNMENT(4)	1162,	16.7	22.2	18.7	17.8	29.2	22.5
DISCUSSED FUTURE WITH PARENTS(4)	1160,	36.0	48.6	40.5	32.8	47.3	38.8
WAS LATE WITH HOMEWORK ASSGNT	1166,	73.9	61.7	69.5	74.9	65.2	70.9
ARGUED WITH TEACHER IN CLASS	1161,	68.9	53.1	63.2	63.7	51.3	58.5
ATTENDED RELIGIOUS SERVICE	1163,	93.0	94.5	93.6	86.2	90.0	87.8
DID EXTRA READING FOR CLASS(4)	1163,	16.2	22.5	18.5	15.8	21.1	18.0
TOOK SLEEPING PILLS	1164,	5.0	5.7	5.2	4.4	6.0	5.0
TUTORED ANOTHER STUDENT	1164,	62.1	69.5	64.8	51.8	55.8	53.4
PLAYED CHESS	1160,	57.3	31.1	47.8	56.7	25.3	43.7
READ POETRY NOT REQD IN COURSE	1162,	55.3	80.2	64.3	49.9	76.7	61.0
TOOK A TRANQUILIZING PILL	1163,	3.6	9.5	5.8	4.9	10.4	7.2
DISCUSSED RELIGION (4)	1163,	32.7	41.3	35.8	24.3	36.1	29.2
TOOK VITAMINS	1162,	55.0	61.9	57.5	53.9	63.3	57.8
VISITED ART GALLERY OR MUSEUM	1163,	66.6	77.5	70.5	66.9	77.7	71.4
PARTICIPATED IN H.S. PBL. CMPG,	1162,	52.4	57.2	54.1	43.4	45.8	44.4
PARTICIPATED IN OTHER PBL. CMPG,	1165,	23.8	28.3	25.4	16.9	19.2	17.8
MISSED SCHL SECS OF ILLNESS(4)	1163,	1.2	3.6	2.1	1.8	4.6	3.0
SMOKED CIGARETTES (4)	1163,	11.7	11.5	11.6	13.3	12.0	12.8
DISCUSSED POLITICS (4)	1166,	53.8	38.3	48.2	37.8	30.5	34.8
DRANK BEER	1164,	70.9	45.0	61.6	67.6	45.4	58.4
DISCUSSED SPORTS (4)	1164,	60.3	30.8	49.7	54.5	29.1	43.9
ASKED TEACHER FOR ADVICE (4)	1165,	27.0	35.5	30.0	22.9	25.7	24.1
HAD VOCATIONAL COUNSELING	1163,	33.9	33.7	33.8	47.0	48.5	47.6
STAYED UP ALL NIGHT	1164,	58.0	57.9	58.0	62.0	63.5	62.6
CRIED (4)	1160,	.7	16.5	6.4	1.0	19.1	8.5
CURSED OR SWORE (4)	1163,	31.0	12.9	24.5	33.3	15.7	26.0
WORE GLASSES OR CONTACTS	1162,	52.0	57.4	54.0	50.7	59.8	54.5

- (1) TOTAL NUMBER OF VALID FORMS RECEIVED BY AGE IS INDICATED BY FIRST NUMBER IN THIS COLUMN.
 (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.

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*.
- Creager, J. A., *Fortran Programs Providing Weights in Survey Designs Using Stratified Samples, Educational and Psychological Measurement, Autumn, 1969. Pp. 709-712*.
- Creager, 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, D. E., *A Profile of the Jewish Freshmen, ACE Research Reports, Vol. 5, No. 4. Washington: American Council on Education, 1970, 53 pp*.
- Drew, D. E., *Undergraduates Planning a Career in Medicine, Background paper for the Ninth Annual Conference on Research in Medical Education. Washington: The Association of American Medical Colleges, 1970. Pp. 215-220*.
- Folger, J. K., Astin, H. S., and Bayer, A. E., *Human Resources and Higher Education, New York: Russell Sage, 1970, 475 pp*.
- Holtmann, A. G. and Bayer, A. E., *Determinants of Professional Income Among Recent Recipients of National Science Doctorates, Journal of Business, 43 (October, 1970), 410-418*.
- Schoenfeldt, L. F., Bayer, A. E., and Brown, M. D., *Delayed and Normal Progress College Students: A Comparison of Psycho-Social Characteristics and Career Plans, American Educational Research Journal, March, 1970. Pp. 235-250*.