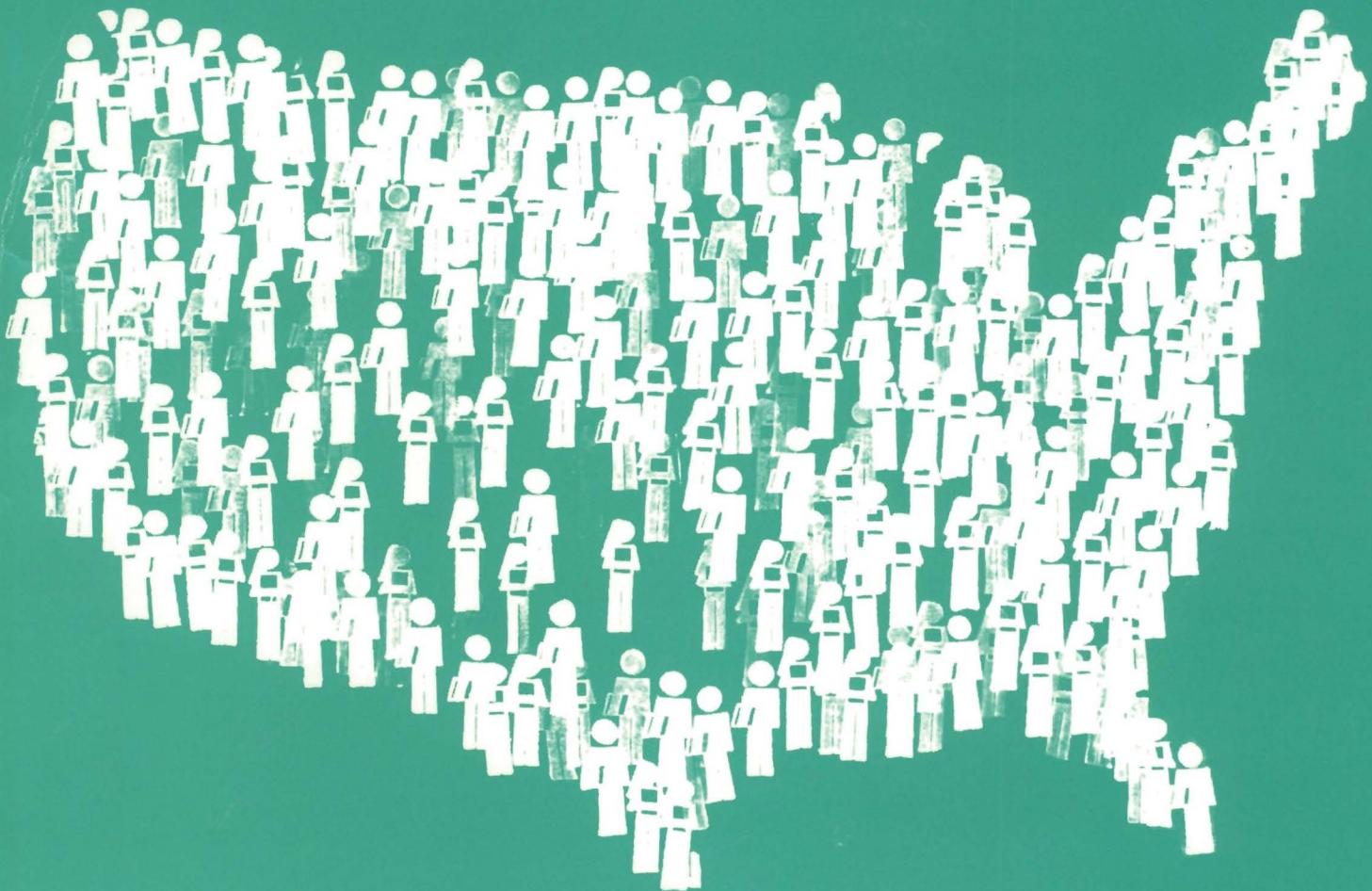


# The American Freshman: National Norms For Fall 1989

Alexander W. Astin  
William S. Korn  
Ellyne R. Berz



**Cooperative Institutional Research Program**  
American Council on Education • University of California, Los Angeles



# **The American Freshman**

## **National Norms for Fall 1989**

**Prepared by the Staff of the  
Cooperative Institutional Research Program**

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**The Higher Education Research Institute  
Graduate School of Education  
University of California, Los Angeles**

**December 1989**

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The Cooperative Institutional Research Program (CIRP) is a national longitudinal study of the American higher education system. Established in 1966 at the American Council on Education, the CIRP is now the nation's largest and longest empirical study of higher education, involving data on some 1,300 institutions, over 8 million students, and more than 100,000 faculty. To maximize the use of these data in research and training, the CIRP was transferred to the Graduate School of Education at UCLA in 1973. The annual CIRP freshman and follow-up surveys are now administered by the Higher Education Research Institute at the University of California, Los Angeles, under the continuing sponsorship of the American Council on Education.

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# The American Freshman

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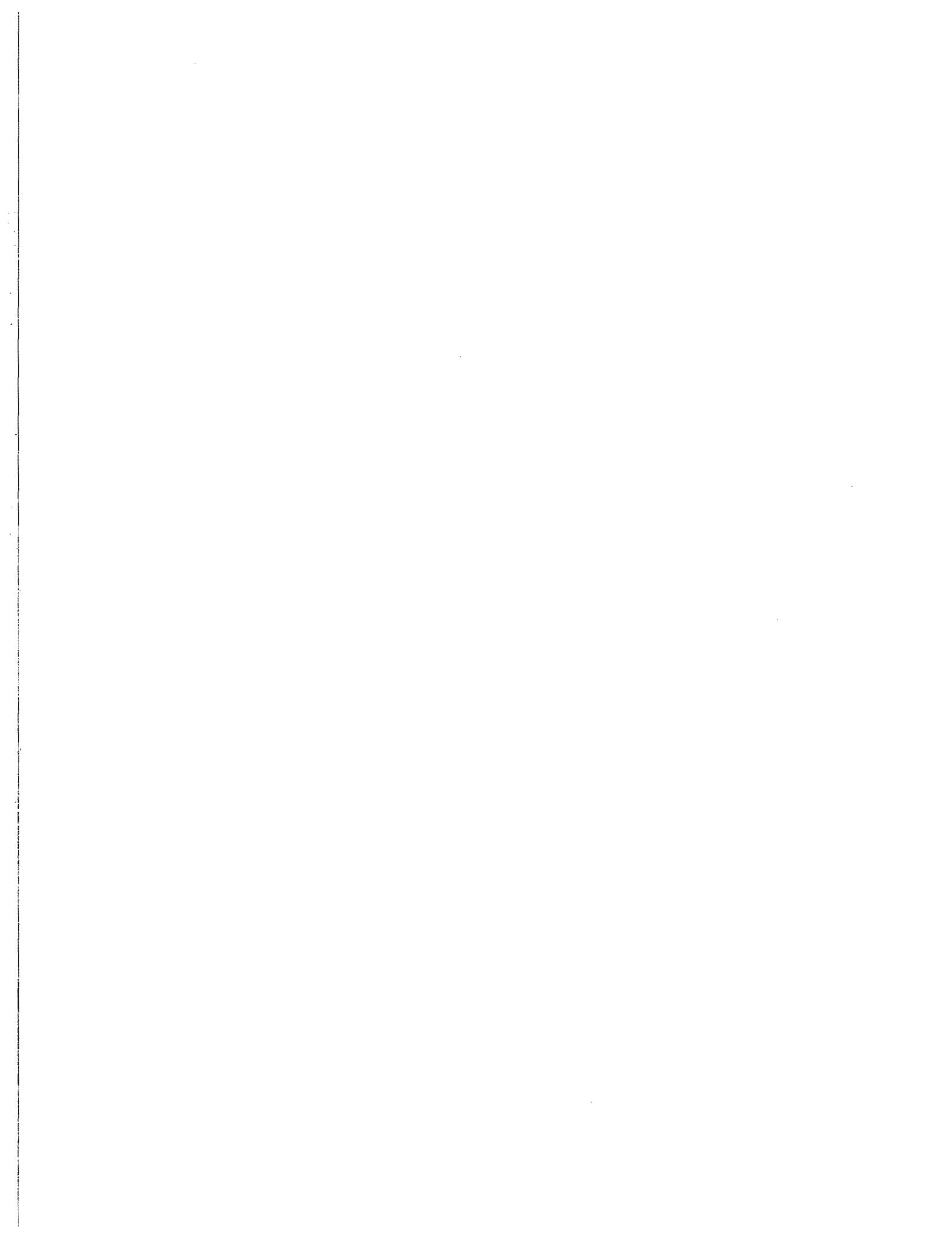
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**The American Freshman**

**National Norms for Fall 1989**



# The American Freshman National Norms for Fall 1989<sup>1</sup>

This is the twenty-fourth annual report of national normative data on the characteristics of students attending American colleges and universities as first-time, full-time freshmen. This series, initiated in Fall 1966, is a project of the Cooperative Institutional Research Program (CIRP), a continuing longitudinal study of the American higher education system sponsored by the American Council on Education (ACE) and the Graduate School of Education at the University of California, Los Angeles.

The principal purpose of the CIRP is to assess the effects of college on students (see Astin, *et al.*, 1966). During the past 24 years the CIRP has generated an array of normative, substantive, and methodological research about a wide range of issues in American higher education.

The freshmen data reported here have been weighted to provide a normative profile of the American freshman population for individuals engaged in policy analysis, human resource planning, campus administration, educational research, and guidance and counseling. The data are also useful to the general community of current and future college students, their parents, and to college faculty.

The survey instrument, the *Student Information Form* (see Appendix B), is revised annually to reflect the changing concerns of the academic community and others who use this information. A major purpose of the freshman survey is to provide initial input information for longitudinal research. Follow-up surveys of individual students in each entering freshman cohort are routinely done two and four years after college entry. Longer-term follow-ups are conducted at various intervals depending on funding. In recent years longitudinal follow-up studies of CIRP students have been used in major studies of dropouts (Astin, 1975; Dey & Astin, 1989), campus protest (Astin, Astin, Bayer, & Bisconti, 1975), education and work (Bisconti & Solmon, 1976), student development (Astin, 1977, 1986), and minority participation in higher education (Astin, 1982). For the results of the most recent follow up study see Hurtado, Astin, Korn, & Dey, 1989.

The normative data presented here are reported separately for men and for women, and for 35 different groupings of institutions. The major stratifying factors are institutional race (predominantly black versus predominantly white), control (public, private-nonsectarian, Roman Catholic, Protestant), type (university, four-year college, two-year college), and the "selectivity level" of the institution. (A complete discussion of the CIRP survey methodology and stratification scheme is presented in Appendix A.)

## An Overview of the 1989 Freshman Norms

The 1989 CIRP Freshman norms are based on the responses of 216,362 students at 403 of the nation's two- and four-year colleges and universities. These data have been statistically adjusted to reflect the responses of the 1.6 million first-time, full-time students entering college as freshmen in Fall 1989. The sections that follow summarize major trends in the survey between Fall 1966 and Fall 1989.

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<sup>1</sup> The 1989 CIRP Freshman Survey was supported in part by a grant from the Ford Foundation.

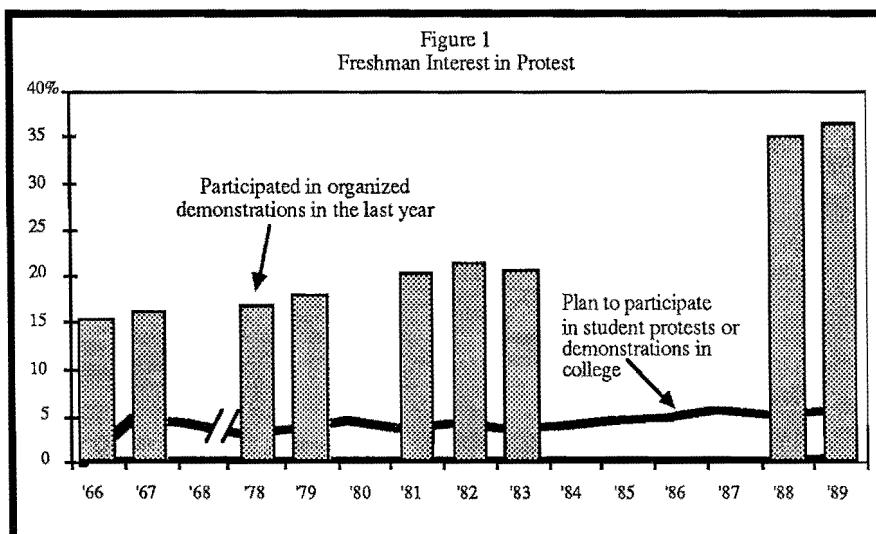
## Concern for the Environment

Six out of every seven college freshmen believe that "the federal government is not doing enough to control environmental pollution." This year's figure of 86.3 percent, which is significantly up from 1988 (83.9) and 1987 (80.9), represents the fifth consecutive year in which student endorsement of this statement has increased. It is approaching the all-time high figures of 88-90 percent reached in the early 1970s.

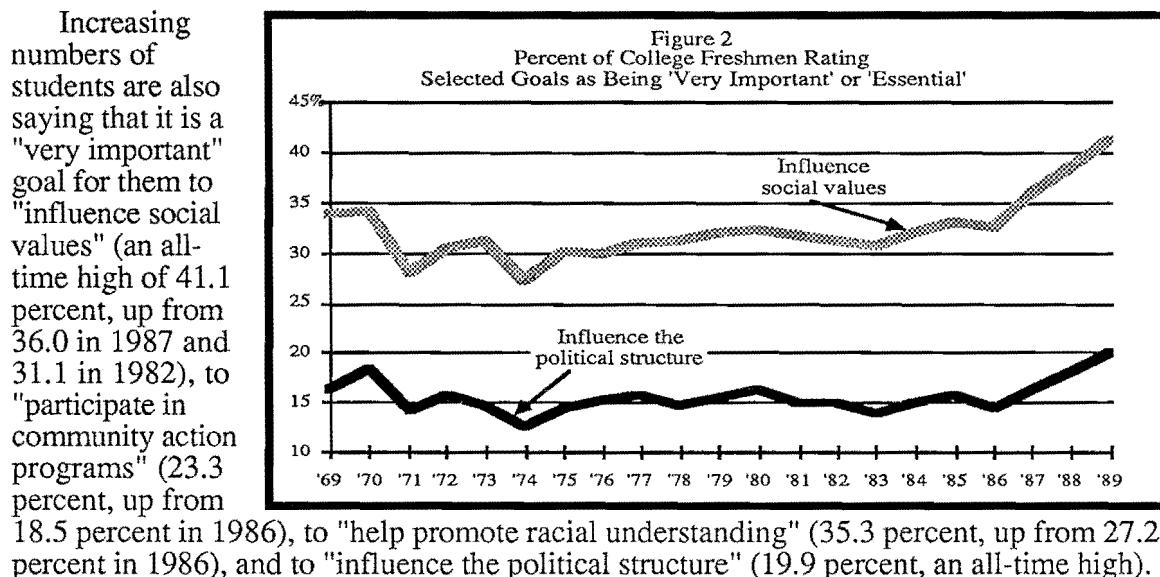
Student interest in "becoming involved in programs to clean up the environment" is also on the increase, with 26.1 percent of the 1989 college freshmen (up from only 15.9 percent in 1986) saying that this is a "very important" life goal. These trends show not only that most students want more governmental action in the environmental field, but also that increasing numbers of them are willing to become personally involved in the effort.

## Growing Student Activism

A number of other trends suggest a growing tendency toward greater student activism.



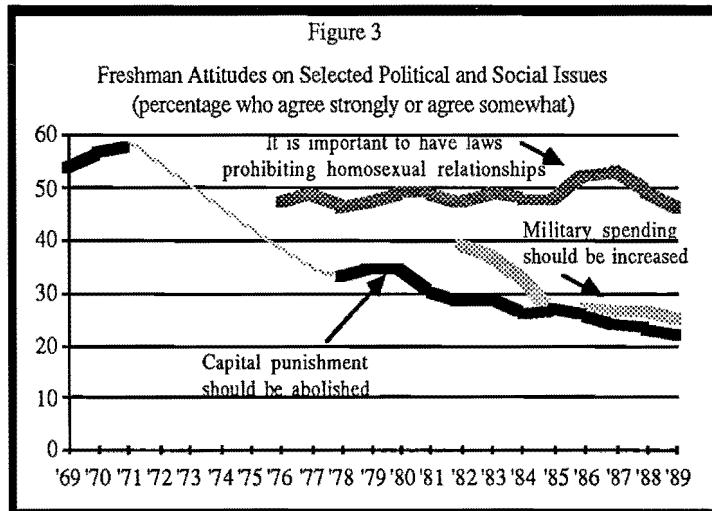
said that there is a "very good chance" that they will participate in student protests or demonstrations in college also reached an all-time high of 6.3 percent (up from 5.4 percent in last year's survey and 4.1 - 4.7 percent in the late 1960s).



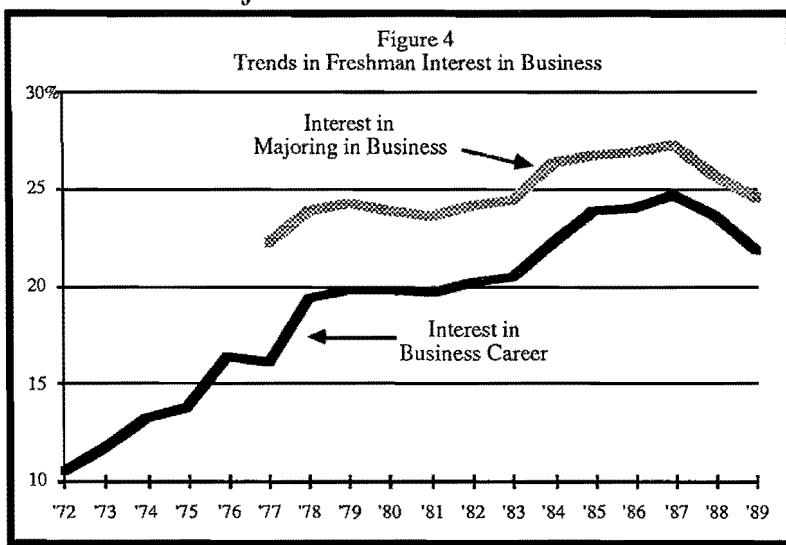
## Changing Student Attitudes

The Fall 1989 survey also showed a number of other dramatic trends. Support for legalized abortion, which has remained fairly stable (between 53 and 59 percent) since 1977, took a major jump between the 1988 and 1989 surveys, from 57.0 to 64.7 percent. An abrupt change in student attitudes of this magnitude in just one year is most unusual. It may well reflect the students' growing concern about the current Supreme Court's position on this highly charged topic.

Student attitudes on other issues showed a mixed pattern of trends. While student support for increasing taxes to reduce the deficit continued its slow climb (from 22.8 percent in 1985 to 28.8 in the current survey), support for increased military spending continued to drop (to 24.5 percent, compared to 26.3 percent last year and 38.8 percent in 1982), as did support for legislation prohibiting homosexual behavior (to 45.4 percent, down from 49.0 in 1988 and 53.1 percent in 1987). Support for a national health care plan to cover everyone's health care costs is up sharply (75.8 percent, compared to only 60.5 percent in 1985). In a new question asked for the first time in 1989, a large majority of students (78.2 percent) endorsed greater governmental efforts to control handguns. On the other hand, support for abolition of the death penalty continued its sharp decline (to only 21.3 percent, compared to 23.0 in 1988 and 57.6 percent in 1971). In short, while student attitudes seem to be moving in a clearly "liberal" direction on most issues, their views on crime and drugs (see below) are showing decidedly "conservative" trends.



## Careers and Majors



For the second straight year, students' interest in business careers showed a modest decline. After reaching a record high of 24.6 percent in 1987 (following a steady 15-year climb from 10.5 percent in 1972), the percent of freshmen aspiring to business careers declined to 23.6 percent in 1988 and 21.8 percent in the 1989 survey. A similar pattern appears with choices of business majors: down to 24.5 percent in 1989 after

reaching its all-time high of 27.3 percent in 1987. At the same time, the percent of students who say that it is "very important" or "essential" for them to "be successful in my own business" declined from 50.7 to 45.1 between 1987 and 1989, reaching its lowest point

since 1976. While there is no way of knowing how long these declines will continue, it seems clear that the great surge of popularity of business majors and careers that we witnessed during the 1970s and 1980s has ended.

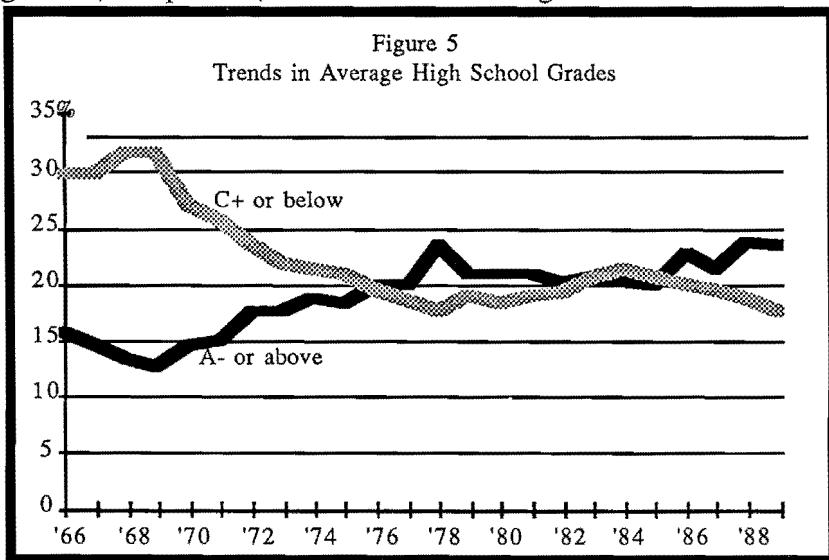
Interest in careers in the computer field continued declining (to 2.6 percent, down from its peak of 8.8 percent in 1982), as did majors in data processing or computer programming (down to 1.0 percent from the 1982 peak of 4.0 percent). Engineering careers, however, continued their modest climb to 9.0 percent (up from 8.5 percent in 1987). Interest in schoolteaching careers, after a steady climb from the low point of 4.7 in 1982 to 8.8 percent last year, dropped slightly (to 8.2 percent) in the 1989 survey. The current figure remains far below the peak of popularity (22-24 percent of the freshmen) enjoyed by teaching careers during the late 1960s.

Interest in majoring in biological or physical science fields (5.9 percent) remained near the low point reached in 1988 (5.8 percent). Interest in majoring in some field of the arts or humanities continued declining (to 8.7 percent, down from 9.3 in 1988 and 10.0 in 1987), whereas interest in psychology continued its steady increase (to 4.2 percent, up from 2.1 percent in 1982).

Students' aspirations for postgraduate degrees reached another record high in the 1989 survey: 59.6 percent, up from 48.8 percent in 1980. At the same time, the numbers of students who say that "to prepare for graduate or professional school" is a major reason for attending college also reached an all-time high (51.5 percent, compared to 49.9 percent in 1988 and 34.5 percent in 1971).

### Academic Issues

Other results from the 1989 survey suggest that "grade inflation" in the schools is once again on the increase. The percentage of freshmen whose average grade in high school was C+ or below declined for the fifth straight year (to 17.7 percent, compared to 21.8 percent in 1984 and 32.5 percent in 1969), nearly matching the 17.6 percent level reached in 1978, the peak year for grade inflation. At the same time, the percent reporting "A" grades (23.2 percent) remained near the high level reached in 1978 (23.3 percent).



Record highs were also reached in the percentages of freshmen who say they will need remedial work in math (26.5 percent, compared to 24.6 percent in 1984 and 21.4 percent in 1981) and foreign languages (9.9 percent, compared to 8.7 percent in 1984 and 7.6 percent in 1981). Record lows were recorded in the percentages of students who did extra reading for courses (10.1 percent, compared to

15.6 percent in 1970), studied with other students (85.4 percent, compared to 90.7 percent in 1967), were guests in a teacher's home (28.9 percent, compared to 37.3 percent in 1967), and visited an art gallery or museum (54.9 percent compared to 71.4 percent in 1967). By contrast, the percent who report earning a varsity letter in sports reached an all-time high (48.3 percent, compared to 30.6 percent in 1970).

These trends suggest that the academic problems in our secondary schools are still far from being resolved: fewer students than ever are doing extra reading or visiting museums and galleries and more than one student in four feels the need for remediation in math.

### **Drugs and Alcohol**

Several other trends suggest that student use of drugs and alcohol is declining. Sharp declines were noted in the percentages who report drinking beer (60.3, compared to 65.3 percent in 1988 and 75.2 percent in 1981) and drinking wine or liquor (60.7, compared to 66.7 in 1988). The percent of students who report taking tranquilizers reached a record low of only 1.7 percent (compared to 4.2 percent in 1984 and 9.9 in 1967). Similarly, the percentage of students who agree that "marijuana should be legalized" reached another all-time low (16.7 percent, compared to 19.3 percent in 1988 and 52.9 percent in 1977). Finally, the percent agreeing that "employers should be allowed to require drug testing of employees and job applicants" took a sharp jump from 71.0 to 77.8 percent between 1988 and 1989.

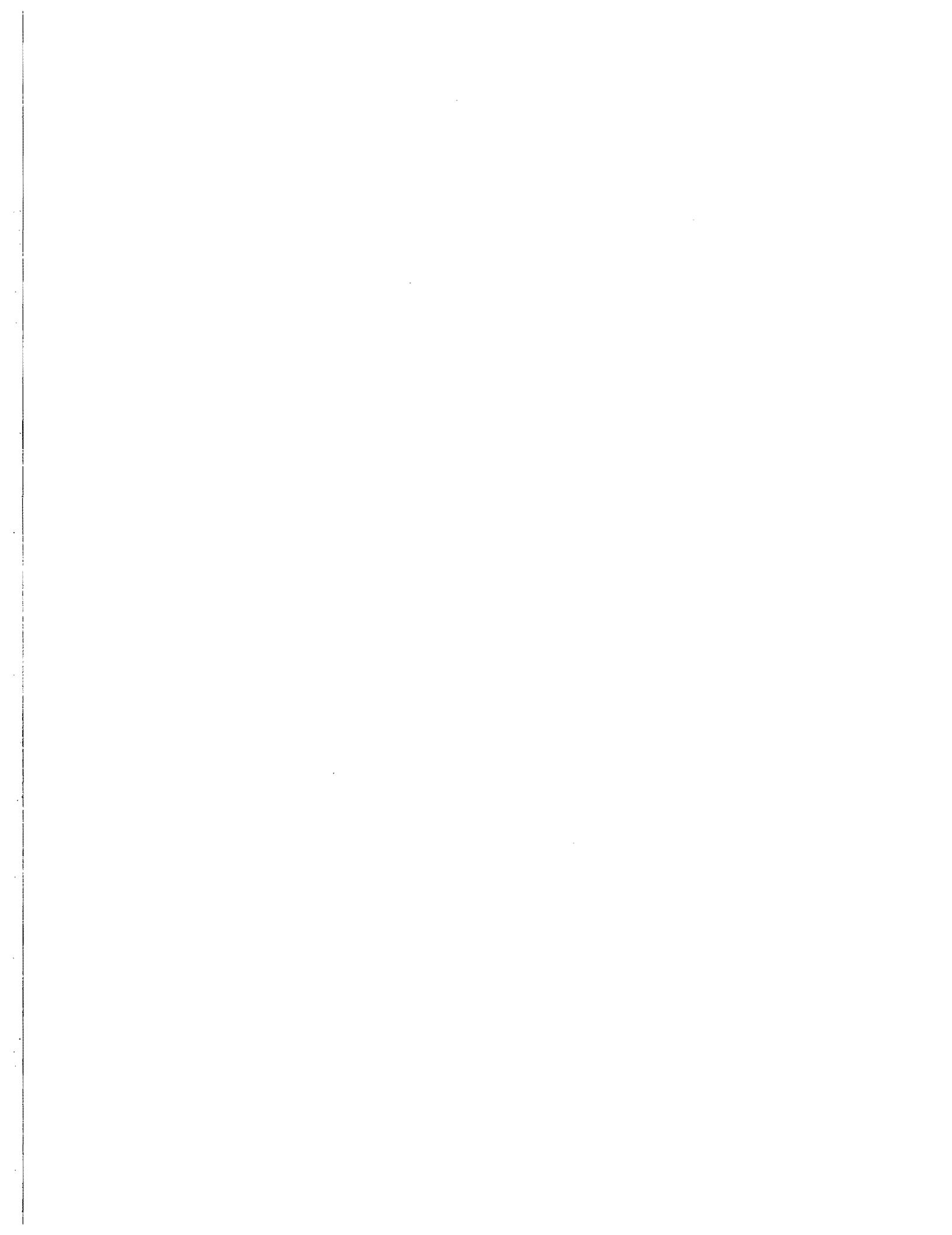
The 1989 survey involved 295,966 new freshmen entering a national sample of 587 two- and four-year colleges and universities. Of these, 216,362 questionnaires from 403 institutions were used to compute the national norms, which were statistically adjusted to represent the nation's total population of approximately 1.6 million full-time freshmen. (These 403 institutions were selected because they were judged to have surveyed the most representative samples of entering freshmen.) Since 1966, more than 7 million students and 1,345 institutions have participated in the survey.

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## **The 1989 Freshman Norms**



## WEIGHTED NATIONAL NORMS FOR ALL MEN, FALL 1989

	All Institutions	All	2-Year Colleges	All	4-Year Colleges	All	Universities	Predom- inantly Black Colleges	2-Year Colleges		4-Year Colleges			Universities		Predominantly Black Colleges
		Colleges	Colleges	Universi-	ties	ties		Public	Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private
<b>Year Graduated from High School</b>																
1989.....	93.2	87.7	95.1	97.6	91.8	87.2	92.1	94.6	95.9	95.5	97.0	97.3	98.6	90.9	93.4	
1988.....	3.2	5.1	2.7	1.4	5.0	5.1	4.8	2.9	2.5	2.5	1.6	1.5	1.0	5.7	3.5	
1987.....	0.9	1.6	0.6	0.3	1.2	1.6	1.3	0.7	0.5	0.5	0.6	0.4	0.1	1.1	1.2	
1986 or earlier.....	1.7	3.1	1.2	0.6	1.9	3.3	1.2	1.3	0.9	1.2	0.5	0.7	0.2	2.1	1.5	
H.S. equivalency (G.E.D. test).....	0.9	2.1	0.4	0.1	0.3	2.3	0.6	0.4	0.2	0.3	0.2	0.1	0.0	0.2	0.4	
never completed high school.....	0.2	0.4	0.0	0.0	0.0	0.5	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.0	
<b>Age on December 31, 1989</b>																
16 or younger.....	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1
17.....	2.1	2.4	1.8	2.2	3.7	2.5	1.7	1.7	2.2	1.7	1.9	1.9	2.9	3.4	4.2	
18.....	67.4	62.4	68.7	71.9	65.2	63.0	56.5	69.4	69.2	64.7	70.8	71.6	72.8	62.5	70.4	
19.....	25.2	25.7	25.6	24.0	24.1	24.8	34.5	24.7	25.4	29.5	24.6	24.3	23.2	26.2	19.9	
20.....	2.7	4.5	2.1	1.2	4.7	4.4	5.2	2.2	1.8	2.4	1.7	1.3	0.7	5.4	3.3	
21-24.....	1.6	3.1	1.1	0.6	1.7	3.2	1.3	1.3	1.1	0.9	0.7	0.7	0.2	1.8	1.7	
25-29.....	0.4	0.8	0.3	0.1	0.3	0.8	0.3	0.4	0.2	0.3	0.1	0.2	0.0	0.3	0.3	
30-39.....	0.3	0.8	0.2	0.0	0.2	0.8	0.4	0.2	0.1	0.2	0.0	0.0	0.0	0.2	0.1	
40-54.....	0.1	0.3	0.1	0.0	0.0	0.4	0.1	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	
55 or older.....	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	
<b>Racial Background (1,2)</b>																
White/Caucasian.....	85.6	87.9	82.8	86.7	1.9	88.4	82.6	81.9	84.6	81.4	88.1	87.8	83.4	2.5	0.6	
Black/Negro/Afro-American.....	7.8	5.4	12.6	4.0	96.8	4.7	12.8	14.3	8.5	15.3	3.8	4.2	3.4	95.5	99.1	
American Indian.....	0.8	0.6	0.9	0.7	1.1	0.6	1.0	0.9	0.9	1.0	0.6	0.7	0.8	0.8	1.6	
Asian-American/Oriental.....	3.3	2.4	2.2	5.9	0.3	2.5	1.3	1.8	3.7	1.6	3.0	4.9	9.0	0.4	0.1	
Mexican-American/Chicano.....	1.2	0.9	1.0	2.1	0.2	0.9	0.8	0.9	0.7	0.9	2.8	1.9	2.7	0.2	0.2	
Puerto Rican-American.....	0.8	1.1	0.6	0.6	0.3	1.1	0.9	0.5	0.9	0.3	0.7	0.5	0.8	0.2	0.4	
other.....	2.1	2.8	1.6	1.8	1.2	2.9	1.7	1.2	2.5	1.4	2.5	1.7	2.4	1.2	1.1	
<b>Average High School Grade</b>																
A or A+.....	9.1	2.3	9.2	17.8	1.4	2.3	2.2	8.7	10.7	10.3	6.6	14.9	26.8	0.6	2.8	
A-.....	11.5	5.4	11.8	19.1	2.4	5.6	3.4	10.8	14.5	12.1	11.4	17.4	24.5	2.1	3.0	
B+.....	17.0	13.1	17.5	21.2	8.7	13.7	7.3	16.6	19.4	17.2	20.4	21.0	22.0	7.5	11.0	
B.....	24.6	25.8	24.8	22.8	19.6	26.8	16.8	24.8	24.5	23.6	27.9	24.5	17.3	17.9	22.8	
B-.....	16.4	21.1	15.9	11.2	19.6	21.5	16.9	16.8	14.3	14.5	16.6	12.7	6.5	19.3	20.1	
C+.....	12.9	18.4	13.0	5.8	28.2	17.8	24.2	13.9	10.4	13.6	11.4	6.8	2.4	29.6	25.4	
C.....	8.0	13.0	7.4	2.2	19.3	11.5	26.9	8.0	6.0	8.4	5.6	2.7	0.6	21.8	14.5	
D.....	0.5	1.0	0.3	0.1	0.8	0.8	2.4	0.4	0.3	0.3	0.2	0.1	0.0	1.0	0.4	
<b>Miles from College to Home</b>																
5 or less.....	7.4	12.8	5.4	3.5	5.7	13.6	4.9	6.2	3.8	4.4	5.9	3.8	2.6	6.2	4.8	
6-10.....	8.4	13.6	6.2	5.1	4.7	14.6	3.7	7.5	3.8	3.7	8.3	5.6	3.5	4.1	5.8	
11-50.....	25.6	35.2	22.4	17.7	15.4	37.2	15.6	26.4	14.7	17.1	24.4	19.0	13.6	16.6	13.3	
51-100.....	15.9	15.6	16.4	15.8	14.9	15.6	15.2	17.2	13.2	17.1	17.9	17.9	9.1	17.6	9.7	
101-500.....	31.3	19.5	34.1	42.7	33.0	17.4	39.4	32.8	35.1	39.2	30.8	44.1	38.4	35.5	28.2	
more than 500.....	11.3	3.4	15.5	15.3	26.3	1.6	21.4	10.0	29.4	18.4	12.8	9.7	32.9	20.0	38.3	

# WEIGHTED NATIONAL NORMS FOR ALL MEN, FALL 1989

	All Institutions	All	All	Predom- inantly Black Colleges	2-Year Colleges		4-Year Colleges		Universities		Predominantly Black Colleges		
		2-Year Colleges			Public	Private	Public	Private	Catholic	Public	Private	Public	Private
<b>Estimated Parental Income</b>													
less than \$6,000.....	2.5	3.3	2.4	1.5	6.6	3.4	2.8	2.4	2.3	2.8	2.0	1.6	1.2
\$6,000 - \$9,999.....	2.3	3.1	2.0	1.5	6.6	3.1	3.2	2.1	1.7	2.3	1.6	1.7	1.2
\$10,000 - \$14,999.....	4.2	5.2	4.1	2.9	9.3	5.3	4.6	4.2	3.4	4.7	3.4	3.2	2.0
\$15,000 - \$19,999.....	4.5	5.4	4.3	3.7	7.0	5.5	5.2	4.3	4.3	5.0	3.4	4.0	2.7
\$20,000 - \$24,999.....	6.4	7.8	6.1	5.1	9.5	7.9	6.5	6.3	5.1	6.9	5.5	5.5	3.6
\$25,000 - \$29,999.....	6.8	8.4	6.6	5.2	8.3	8.6	6.3	7.0	5.5	7.0	5.1	5.6	3.7
\$30,000 - \$34,999.....	9.2	11.3	8.6	7.4	8.3	11.7	7.6	8.9	7.4	8.9	8.2	8.0	5.7
\$35,000 - \$39,999.....	8.9	10.4	8.6	7.4	7.6	10.7	7.9	9.1	7.0	8.7	8.3	7.8	6.0
\$40,000 - \$49,999.....	13.2	13.9	13.2	12.3	10.1	14.1	12.2	14.5	11.3	11.4	12.0	13.1	9.6
\$50,000 - \$59,999.....	12.3	11.5	12.8	12.7	9.8	11.6	10.1	14.0	11.4	11.1	12.0	13.2	10.9
\$60,000 - \$74,999.....	11.2	8.9	11.8	13.3	8.3	8.7	10.9	12.1	12.0	10.0	13.0	13.4	13.0
\$75,000 - \$99,999.....	8.1	5.1	8.7	10.8	4.9	4.8	8.5	8.2	10.2	8.0	9.6	10.1	13.2
\$100,000 - \$149,999.....	5.5	3.2	5.6	8.4	2.1	2.8	6.1	4.2	8.2	6.1	7.7	7.3	11.9
\$150,000 or more.....	5.0	2.4	5.3	7.9	1.5	1.8	7.9	2.6	10.3	6.9	8.1	5.5	15.4
<b>Status of Parents</b>													
living with each other.....	74.5	73.6	73.4	77.2	46.6	73.9	70.5	72.3	73.9	74.1	79.1	76.4	79.6
divorced or separated.....	20.8	20.7	22.1	19.0	43.9	20.3	24.2	23.2	21.7	21.4	16.3	19.8	16.5
one or both deceased.....	4.7	5.7	4.5	3.8	9.5	5.8	5.2	4.5	4.4	4.6	4.6	3.8	3.9
<b>Students Strongly Agreed with Characterization of Parents As</b>													
interested in intell pursuits....	23.9	17.8	25.3	29.7	36.1	17.4	21.4	22.6	30.4	27.9	26.8	27.7	35.9
interested in cultural pursuits....	10.4	6.8	11.5	13.4	19.2	6.4	10.3	9.4	15.8	12.9	12.9	11.6	18.9
deeply religious.....	15.0	12.3	18.1	13.7	29.7	11.5	20.1	16.7	16.6	24.8	19.3	12.6	16.8
interested in politics.....	9.4	7.4	10.0	10.9	10.3	7.1	11.0	8.7	12.0	11.3	11.1	9.9	13.9
deeply concerned about children.....	72.9	69.9	75.1	73.4	86.0	69.1	78.0	73.5	76.9	77.4	78.2	71.7	78.7
financially comfortable.....	19.5	16.0	20.1	23.2	19.3	15.3	23.1	18.7	22.8	20.7	22.3	21.6	27.9
having high aspirations for me....	62.9	55.9	66.4	66.8	79.3	55.1	64.4	64.8	68.9	68.2	67.1	64.7	73.4
difficult to talk with.....	6.9	6.8	6.9	7.0	7.6	6.8	6.7	7.0	6.7	7.0	7.1	7.1	6.9
<b>Have Had Remedial Work In</b>													
English.....	6.8	8.1	6.9	4.8	12.6	7.8	11.4	6.3	7.8	8.0	7.5	4.8	4.7
reading.....	6.3	8.1	6.3	4.1	12.6	7.9	10.5	5.8	6.6	7.6	6.3	4.2	3.6
mathematics.....	9.9	10.7	10.7	7.5	15.1	10.2	16.4	9.5	11.8	12.5	13.6	7.3	7.9
social studies.....	4.9	6.0	5.1	3.4	11.4	5.8	8.0	4.8	4.9	6.2	4.6	3.6	2.8
science.....	5.3	6.1	5.6	3.8	11.1	6.0	7.4	5.3	5.8	6.2	5.8	3.9	3.6
foreign language.....	5.2	5.5	5.7	4.2	9.2	5.2	8.2	5.1	6.6	6.1	6.6	4.1	4.3
<b>Will Need Remedial Work In</b>													
English.....	13.0	16.5	12.7	8.9	18.2	16.0	21.2	12.9	11.5	13.6	12.3	9.3	7.4
reading.....	5.4	7.7	4.9	3.0	7.6	7.5	10.2	4.9	4.8	4.8	5.7	3.0	2.9
mathematics.....	22.5	27.5	22.9	15.5	37.8	26.6	36.8	24.0	19.3	23.4	23.1	16.5	12.4
social studies.....	2.5	2.9	2.7	1.8	4.5	2.6	5.6	2.6	2.6	3.1	2.9	1.9	1.7
science.....	7.9	7.8	8.7	6.8	13.6	7.2	13.2	8.7	8.4	9.8	8.3	7.0	6.2
foreign language.....	10.6	9.0	12.8	9.2	22.7	8.2	17.3	12.4	11.4	16.0	13.0	9.5	8.5

## WEIGHTED NATIONAL NORMS FOR ALL MEN, FALL 1989

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges						
						Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private					
<b>Activities Engaged in by Student</b>																				
<b>During the Past Year</b>																				
used a personal computer (3)....	31.0	23.2	32.5	38.9	26.1	23.2	23.8	31.9	36.7	30.4	29.9	36.5	46.3	23.4	31.3					
attended a religious service....	78.7	74.7	82.0	78.9	87.9	73.9	82.6	81.4	77.2	88.2	88.1	78.0	81.7	87.3	88.9					
was bored in class.....	92.7	88.7	94.2	95.7	89.1	88.3	92.7	93.9	94.7	94.1	95.8	95.5	96.5	89.2	88.9					
participated in demonstration....	35.8	35.0	38.6	32.8	50.0	34.0	44.9	39.2	36.4	39.1	38.8	32.9	32.6	49.3	51.3					
won varsity letter in sports....	56.7	49.7	60.8	59.6	56.7	47.8	67.6	59.0	60.7	65.9	64.6	59.1	61.1	58.3	53.8					
didn't complete homework on time....	72.8	71.9	74.4	71.5	73.6	71.2	79.3	73.9	75.0	74.9	74.8	72.2	69.4	73.3	74.2					
tutored another student.....	44.0	31.9	46.5	55.9	43.7	31.8	33.0	46.0	48.1	46.6	45.4	53.1	64.6	39.8	50.7					
did extra class work/reading (3)	8.5	6.5	9.2	10.1	13.5	6.4	7.5	8.6	10.1	9.8	9.6	9.2	12.7	11.7	16.9					
studied with other students....	83.2	78.2	84.5	87.6	84.5	77.5	84.3	83.8	85.2	85.9	85.6	87.1	89.3	83.9	85.5					
was a guest in a teacher's home.	28.5	23.5	31.8	30.1	27.9	22.5	33.3	30.1	33.0	37.6	28.4	28.9	34.0	28.0	27.6					
smoked cigarettes (3).....	8.6	12.2	7.3	5.7	2.0	12.3	11.2	7.6	7.2	6.0	8.5	6.0	5.0	1.9	2.1					
drank beer.....	66.8	68.0	64.4	68.5	45.1	68.4	64.6	64.6	65.8	57.1	76.2	68.9	67.2	45.3	44.7					
drank wine or liquor.....	58.4	57.2	57.0	61.9	35.2	57.4	54.8	56.9	58.4	51.1	66.7	61.7	62.4	34.1	37.2					
stayed up all night.....	79.0	78.7	79.5	78.8	79.7	78.6	79.2	79.9	79.2	78.8	78.4	78.8	78.5	77.8	83.2					
spoke other language at home (3)	6.7	7.7	5.2	7.6	4.0	7.7	6.8	4.2	7.5	4.3	8.2	6.8	10.3	3.4	5.1					
felt overwhelmed (3).....	12.8	10.6	13.8	14.3	15.2	10.2	14.4	13.4	14.0	14.3	14.9	14.1	14.9	15.1	15.2					
felt depressed (3).....	6.3	5.8	6.7	6.2	8.7	5.6	7.9	6.7	6.3	7.0	7.1	6.3	5.9	8.3	9.4					
argued with teacher in class....	48.9	44.6	49.4	53.8	39.5	44.6	44.2	48.1	52.0	50.0	51.7	53.1	55.7	38.5	41.5					
took sleeping pills.....	2.9	2.8	3.1	2.6	2.0	2.7	4.2	3.0	3.2	3.5	3.1	2.6	2.7	1.5	2.9					
took a tranquilizing pill.....	1.7	1.7	1.9	1.3	1.1	1.7	2.5	1.8	1.7	2.2	2.2	1.3	1.4	0.8	1.6					
discussed personal prob w/friend	85.8	83.4	87.0	87.0	84.0	83.2	85.9	86.1	87.9	88.9	87.9	86.5	88.6	82.6	86.6					
studied in the library (3)....	11.3	9.1	12.1	13.1	18.0	8.7	13.6	11.2	13.5	12.9	13.1	12.5	15.0	16.7	20.4					
performed volunteer work.....	58.8	51.3	61.7	64.0	60.2	50.3	61.3	58.9	64.0	66.4	67.2	61.5	71.7	59.8	61.0					
visited art gallery or museum....	52.6	46.3	53.9	58.7	55.7	45.5	53.2	50.7	61.2	54.7	56.1	56.3	66.4	53.5	59.7					
worried about choosing career....	73.9	74.1	73.3	74.5	67.9	73.8	76.5	74.3	68.3	75.2	76.2	75.0	72.8	69.5	65.0					
<b>Student's Religious Preference</b>																				
Baptist.....	14.1	12.8	18.7	8.9	56.4	11.5	25.8	21.9	11.2	23.7	3.5	8.9	9.1	59.9	50.0					
Buddhist.....	0.4	0.3	0.4	0.5	0.2	0.3	0.3	0.4	0.6	0.3	0.2	0.5	0.6	0.1	0.2					
Congregational.....	1.1	0.8	1.1	1.4	0.3	0.8	0.9	1.1	1.7	1.1	0.3	1.6	0.8	0.1	0.6					
Eastern Orthodox.....	0.6	0.8	0.5	0.7	0.0	0.8	0.6	0.4	0.7	0.4	0.8	0.7	0.6	0.0	0.1					
Episcopal.....	2.4	1.7	2.7	2.7	1.8	1.6	2.9	2.3	3.7	3.7	1.3	2.5	3.4	1.5	2.3					
Islamic.....	0.5	0.7	0.5	0.4	1.9	0.7	0.4	0.4	0.7	0.2	0.3	0.4	0.5	2.2	1.5					
Jewish.....	2.8	2.1	1.7	5.5	0.1	2.1	2.0	1.4	3.8	0.6	0.3	4.7	7.8	0.1	0.0					
LDS (Mormon).....	0.3	0.2	0.3	0.3	0.1	0.2	0.1	0.4	0.2	0.2	0.1	0.3	0.3	0.1	0.0					
Lutheran.....	6.3	5.9	5.9	7.3	0.6	5.8	6.9	6.5	3.8	7.5	3.3	8.4	3.9	0.5	0.9					
Methodist.....	9.2	10.1	9.3	7.7	10.5	10.0	11.2	10.6	6.1	12.0	2.7	8.2	6.0	9.4	12.6					
Presbyterian.....	4.8	4.4	4.8	5.2	1.9	4.3	5.4	4.4	5.0	7.2	1.8	5.3	4.8	1.7	2.3					
Quaker.....	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.4	0.5	0.3	0.2	0.3	0.1	0.2					
Roman Catholic.....	33.5	38.2	29.5	33.5	10.2	39.8	22.4	27.9	30.6	15.0	73.0	32.1	37.8	8.2	14.0					
Seventh Day Adventist.....	0.3	0.3	0.5	0.2	0.9	0.3	0.1	0.3	0.3	1.7	0.4	0.2	0.2	0.9	0.7					
other Protestant.....	5.2	5.0	6.2	3.9	1.8	5.1	4.5	4.9	8.3	9.4	2.4	4.0	3.8	1.9	1.7					
other religion.....	4.7	4.5	5.2	4.1	6.3	4.2	6.9	4.9	5.0	7.5	2.2	4.2	3.8	7.1	4.8					
none.....	13.7	12.1	12.5	17.4	6.8	12.4	9.3	12.1	17.8	9.1	7.2	17.8	16.1	6.1	8.1					
<b>Student Born-Again Christian?</b>																				
no.....	75.2	77.1	69.3	81.1	53.2	78.7	61.8	68.1	76.8	55.4	89.4	80.8	82.1	51.0	57.1					
yes.....	24.8	22.9	30.7	18.9	46.8	21.3	38.2	31.9	23.2	44.6	10.6	19.2	17.9	49.0	42.9					

## WEIGHTED NATIONAL NORMS FOR ALL MEN, FALL 1989

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	2-Year Colleges		4-Year Colleges			Universities		Predominantly Black Colleges		
		Public	Private	Public	Nonsect.	Protestant	Catholic	Public	Private	Public	Private	Public	Private	Public	Private
<b>Student Rated Self Above Average or Highest 10% in</b>															
academic ability.....	59.7	39.1	63.3	81.0	41.6	39.8	33.1	62.4	68.2	60.8	61.5	78.7	88.3	36.1	51.9
artistic ability.....	27.1	24.4	27.2	30.4	24.8	24.5	23.2	26.6	30.7	25.9	24.2	30.0	31.5	22.6	29.0
competitiveness.....	67.0	58.4	70.0	73.8	66.1	57.7	65.1	69.4	69.2	72.3	71.4	72.8	76.9	65.4	67.3
drive to achieve.....	66.8	56.6	70.0	75.1	69.4	56.2	60.2	68.5	72.6	72.0	70.6	73.2	81.0	66.8	74.3
emotional health.....	62.9	56.5	65.1	67.9	66.1	55.8	62.6	64.1	67.0	66.6	64.8	66.9	70.9	65.7	66.8
foreign language ability.....	26.1	17.5	27.0	35.7	20.5	17.5	17.1	25.8	30.1	26.7	28.4	33.4	42.8	18.3	24.6
leadership ability.....	56.2	46.7	60.1	62.8	58.6	46.0	53.8	58.7	61.8	63.1	60.1	61.1	68.4	58.1	59.7
mathematical ability.....	48.3	36.1	48.4	63.9	31.2	37.1	26.0	48.3	53.1	44.3	44.3	62.3	68.7	28.4	36.5
physical health.....	70.1	65.1	71.9	74.1	72.1	64.3	72.7	71.1	72.4	73.4	74.0	74.3	73.2	72.7	71.0
popularity.....	49.9	43.7	52.0	54.9	51.1	43.0	50.7	51.3	52.1	53.5	55.0	54.3	56.9	50.5	52.2
popularity with opposite sex.....	47.8	43.3	49.9	50.4	56.4	42.5	51.0	49.2	49.7	51.8	51.8	50.1	51.3	55.7	57.7
public speaking ability.....	31.4	21.8	34.8	38.7	33.7	21.2	27.7	32.8	36.9	38.6	35.6	36.3	46.2	31.1	38.5
self-confidence (intellectual).....	58.5	45.5	61.8	70.2	64.5	45.2	49.2	60.7	64.6	62.4	61.8	68.0	77.1	62.5	68.2
self-confidence (social).....	48.8	42.1	51.8	52.9	60.4	41.2	50.9	51.3	51.7	53.0	53.3	52.2	55.2	60.2	60.9
writing ability.....	39.2	26.9	42.2	50.6	37.7	26.7	28.7	40.1	46.8	43.6	42.0	47.5	60.2	35.8	41.3
<b>Prior Credit at This Institution</b>															
no.....	96.5	96.4	96.5	96.8	96.9	96.2	97.7	96.0	97.4	96.7	96.7	96.7	97.1	98.2	94.5
yes.....	3.5	3.6	3.5	3.2	3.1	3.8	2.3	4.0	2.6	3.3	3.3	3.3	2.9	1.8	5.5
<b>This College Is Student's</b>															
first choice.....	69.0	69.2	67.0	71.6	47.6	70.4	57.5	66.0	69.3	67.3	67.5	71.9	70.8	45.9	50.9
second choice.....	22.2	21.3	24.0	21.0	37.1	20.6	27.7	24.8	22.0	23.2	24.4	21.0	21.1	37.9	35.7
third choice.....	5.5	5.4	6.0	4.9	10.7	5.1	7.9	6.1	5.6	6.4	5.1	4.7	5.4	10.8	10.7
less than third choice.....	3.3	4.1	3.1	2.5	4.5	3.9	6.9	3.1	3.1	3.1	3.0	2.4	2.6	5.5	2.7
<b>Number of Other Colleges Applied to for Admission This Year</b>															
none.....	30.2	42.5	23.7	23.8	16.5	44.2	26.0	27.2	18.7	21.9	13.8	27.7	11.5	17.7	14.3
one.....	14.2	15.2	13.7	13.6	10.8	15.3	13.7	15.0	10.9	13.9	11.0	14.9	9.3	11.0	10.6
two.....	16.8	16.5	17.5	15.9	18.6	16.2	19.5	19.0	14.3	17.0	16.7	16.8	13.2	20.3	15.2
three.....	15.6	12.9	18.0	15.6	23.9	12.3	19.2	17.7	17.4	18.8	21.0	15.3	16.4	24.1	23.6
four.....	9.7	6.9	11.3	10.8	14.0	6.5	11.4	10.1	12.7	12.3	14.9	9.7	14.4	12.6	16.6
five.....	6.1	3.2	7.2	8.1	8.0	3.0	5.4	5.7	9.8	8.1	10.3	6.7	12.5	7.3	9.3
six or more.....	7.5	2.7	8.5	12.2	8.2	2.4	4.8	5.4	16.2	8.0	12.2	8.9	22.6	7.0	10.4
<b>Number of Other College Acceptances This Year (4)</b>															
none.....	16.3	29.0	11.8	9.4	12.3	29.8	22.6	12.7	9.8	11.7	11.2	11.2	4.7	13.6	9.8
one.....	25.9	29.9	24.5	23.6	21.7	30.3	26.9	26.9	20.6	23.4	21.2	26.2	16.9	22.9	19.4
two.....	23.8	21.9	25.0	24.0	26.9	21.3	26.7	25.8	23.5	24.6	24.3	24.7	22.1	27.9	25.1
three.....	17.1	11.7	19.4	19.3	20.7	11.3	14.6	18.5	20.7	19.9	20.9	18.4	21.7	19.3	23.3
four.....	8.9	4.9	10.1	11.4	9.7	4.9	4.7	8.8	12.2	10.4	11.9	9.8	15.6	8.8	11.3
five.....	4.0	1.5	4.7	5.8	4.6	1.5	2.0	3.8	6.4	5.2	5.0	4.8	8.2	4.0	5.7
six or more.....	4.1	1.1	4.6	6.5	4.1	0.9	2.5	3.5	6.8	4.8	5.6	4.9	10.7	3.3	5.5

## WEIGHTED NATIONAL NORMS FOR ALL MEN, FALL 1989

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	2-Year Colleges		4-Year Colleges			Universities		Predominantly Black Colleges		
						Public	Private	Public	Nonsect.	Protestant	Catholic	Public	Private	Public	Private
<b>HOURS PER WEEK IN THE LAST YEAR SPENT ON</b>															
<b>None</b>															
studying or doing homework.....	2.0	2.7	1.8	1.4	1.4	2.7	2.6	2.0	1.4	1.7	1.5	1.6	0.9	1.4	1.3
socializing with friends.....	0.3	0.4	0.3	0.2	0.5	0.5	0.1	0.3	0.3	0.2	0.2	0.2	0.2	0.5	0.5
talking w/teacher outside class.....	8.3	10.4	7.1	7.4	7.0	10.8	6.9	8.1	6.1	5.6	5.5	8.1	5.1	7.1	6.8
exercising or sports.....	2.8	3.8	2.5	1.9	3.6	4.0	1.7	2.7	2.2	2.2	2.0	1.9	1.8	3.0	4.7
partying.....	11.5	11.6	11.9	10.9	9.7	11.8	10.7	11.5	12.5	14.4	7.9	10.9	11.0	9.9	9.3
Working (for pay).....	24.4	18.3	26.3	29.3	25.3	17.5	25.6	23.3	31.7	30.0	26.7	25.9	39.9	24.8	26.0
volunteer work.....	51.1	56.5	48.8	47.7	52.8	57.2	49.5	50.9	46.8	45.8	44.0	50.0	40.6	53.2	52.0
student clubs and groups.....	35.9	46.7	32.2	27.8	36.5	47.6	38.2	34.4	29.1	28.6	32.0	30.9	18.0	39.2	31.6
watching TV.....	4.4	4.0	4.6	4.7	3.0	3.9	4.7	4.1	6.0	4.9	4.4	4.4	5.6	3.0	2.9
hobbies.....	7.6	7.7	7.8	7.3	10.1	7.8	7.0	8.0	7.2	7.9	8.2	7.4	7.0	10.6	9.2
<b>Six or More Hours</b>															
studying or doing homework.....	36.8	30.2	37.2	44.5	35.5	30.0	32.5	32.9	45.3	39.7	43.4	40.8	55.9	31.2	43.4
socializing with friends.....	77.6	73.4	78.9	80.9	66.1	73.1	76.5	78.3	80.6	77.7	81.0	80.5	82.1	64.9	68.5
talking w/teacher outside class.....	15.5	16.6	16.3	12.9	22.3	16.2	20.6	15.0	17.5	18.8	17.7	12.7	13.5	20.3	26.1
exercising or sports.....	60.6	56.9	62.6	62.3	53.5	56.1	65.1	61.3	63.1	64.3	67.5	62.0	63.4	54.3	51.9
partying.....	35.0	35.6	34.8	34.4	35.2	35.1	39.8	35.0	34.4	31.7	42.0	34.7	33.3	34.8	36.0
working (for pay).....	63.3	70.6	61.0	57.5	60.5	71.6	60.9	64.6	55.6	54.5	61.0	61.5	45.1	60.4	60.5
volunteer work.....	5.0	4.8	5.4	4.6	7.3	4.6	6.3	4.7	6.0	6.3	6.7	4.2	6.0	6.5	9.0
student clubs and groups.....	11.6	8.9	12.5	13.6	14.8	8.7	11.2	11.1	14.6	14.0	14.4	11.8	19.2	13.7	16.9
watching TV.....	36.4	36.1	37.3	35.6	45.0	35.9	38.1	37.9	35.2	37.8	37.0	36.3	33.5	44.2	46.4
hobbies.....	34.6	36.0	35.0	32.2	37.3	35.7	38.7	34.9	35.6	35.3	33.4	32.4	31.4	35.7	40.4
<b>Sixteen or More Hours</b>															
studying or doing homework.....	5.9	3.9	6.1	8.3	6.8	3.9	3.9	4.6	9.1	7.0	7.2	6.5	13.8	5.8	8.8
socializing with friends.....	37.4	35.4	38.9	37.7	33.7	35.1	38.6	38.3	39.6	38.6	42.3	37.8	37.6	33.0	35.0
talking w/teacher outside class.....	4.8	5.3	5.3	3.6	7.5	5.1	6.8	4.8	5.8	5.8	6.4	3.5	3.7	6.8	8.7
exercising or sports.....	22.8	20.5	25.1	22.3	24.0	19.7	28.0	24.4	24.3	27.4	28.8	22.0	23.1	24.6	22.8
partying.....	9.6	10.9	9.5	7.9	9.8	10.7	12.7	9.9	8.7	8.5	11.9	8.1	7.4	10.0	9.4
working (for pay).....	41.6	48.7	39.6	35.4	41.1	50.1	35.7	43.1	35.3	33.3	37.5	39.0	24.4	40.6	42.1
volunteer work.....	1.5	1.8	1.4	1.2	2.5	1.7	2.3	1.1	1.6	1.9	1.6	1.1	1.4	2.4	2.6
student clubs and groups.....	2.7	2.1	3.1	3.0	4.5	2.0	2.5	2.8	3.5	3.4	3.5	2.6	4.6	4.5	4.7
watching TV.....	8.7	9.1	9.0	7.8	18.9	8.8	11.2	9.2	8.1	9.7	8.1	8.2	6.8	19.5	17.9
hobbies.....	9.7	10.8	9.9	7.9	15.7	10.5	13.2	10.1	9.8	9.9	9.0	8.1	7.3	16.2	14.9
<b>U.S. Citizen?</b>															
yes.....	96.8	96.0	97.5	96.9	97.9	96.0	96.2	98.2	96.0	97.7	96.2	97.2	95.8	97.5	98.7
permanent resident.....	1.7	2.3	0.9	1.9	0.7	2.5	0.7	0.8	1.2	0.6	1.4	1.9	2.1	0.9	0.5
no.....	1.5	1.7	1.6	1.2	1.3	1.5	3.1	1.1	2.8	1.7	2.4	0.9	2.1	1.6	0.9

## WEIGHTED NATIONAL NORMS FOR ALL MEN, FALL 1989

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	2-Year Colleges		4-Year Colleges			Universities		Predominantly Black Colleges		
						Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private
<b>Highest Degreee Planned Anywhere</b>															
none.....	1.2	2.1	1.1	0.5	1.6	2.0	3.1	1.1	1.0	1.0	1.0	0.6	0.4	1.9	1.1
vocational certificate.....	1.3	3.7	0.2	0.1	0.4	4.0	1.1	0.3	0.2	0.2	0.0	0.1	0.0	0.4	0.4
associate (A.A. or equivalent).....	3.9	10.8	0.9	0.3	0.7	11.5	4.1	1.0	0.5	0.9	0.4	0.4	0.1	0.7	0.6
bachelor's (B.A., B.S.).....	33.1	43.1	30.8	25.0	27.5	43.4	40.3	33.7	27.3	26.5	27.4	28.5	14.4	32.4	18.9
master's (M.A., M.S.).....	36.3	28.6	39.9	39.9	41.1	27.9	34.7	40.9	40.2	35.4	41.4	40.0	39.5	41.7	40.1
Ph.D. or Ed.D.....	12.0	5.8	13.7	16.6	15.2	5.6	7.6	12.4	15.5	16.5	12.5	15.5	20.1	12.2	20.3
M.D., D.O., D.D.S., D.V.M.....	5.4	2.1	5.5	8.8	5.1	2.1	2.9	4.2	6.2	8.5	7.3	7.8	12.0	3.4	8.2
LL.B. or J.D. (law).....	4.9	2.1	5.6	7.3	5.3	2.0	2.3	4.1	7.2	7.6	7.9	5.8	12.1	4.2	7.3
B.D. or M.Div. (divinity).....	0.4	0.3	0.5	0.3	0.9	0.2	1.0	0.4	0.4	1.2	0.6	0.2	0.4	0.8	1.1
other.....	1.5	1.5	1.8	1.0	2.1	1.3	2.9	1.9	1.6	1.9	1.4	1.0	1.0	2.2	1.9
<b>Highest Degreee Planned at Freshman College</b>															
none.....	3.7	5.8	3.7	1.3	2.5	5.4	9.2	4.7	1.9	3.5	2.0	1.5	0.7	3.1	1.6
vocational certificate.....	1.7	4.8	0.5	0.1	0.6	5.0	2.9	0.6	0.3	0.4	0.3	0.1	0.1	0.8	0.2
associate (A.A. or equivalent).....	16.7	48.9	2.9	1.0	2.9	47.4	62.0	3.5	1.6	3.1	1.6	1.2	0.3	3.7	1.6
bachelor's (B.A., B.S.).....	58.9	32.1	75.2	65.2	67.5	33.5	19.5	72.2	80.1	78.8	74.8	64.8	66.4	65.0	71.2
master's (M.A., M.S.).....	13.3	5.3	13.4	22.2	19.1	5.7	1.8	14.5	12.7	9.7	16.4	22.5	21.3	20.9	16.3
Ph.D. or Ed.D.....	2.0	0.8	1.5	4.2	3.0	0.8	0.7	1.6	1.1	1.5	1.5	4.3	4.1	2.3	4.0
M.D., D.O., D.D.S., D.V.M.....	1.1	0.3	0.5	2.9	0.8	0.3	0.0	0.4	0.5	0.5	0.6	2.8	3.2	0.4	1.4
LL.B. or J.D. (law).....	0.9	0.3	0.6	2.1	1.3	0.3	0.6	0.6	0.6	0.6	0.9	1.7	3.1	1.4	1.1
B.D. or M.Div. (divinity).....	0.2	0.2	0.2	0.2	0.5	0.1	0.7	0.3	0.2	0.3	0.3	0.2	0.2	0.4	0.5
other.....	1.3	1.6	1.5	0.8	1.9	1.5	2.6	1.6	1.2	1.6	1.5	0.9	0.7	1.8	2.0
<b>Reasons Noted as Very Important or Essential in Career Choice</b>															
job openings regularly available.....	69.2	74.4	67.5	64.9	86.4	75.1	68.0	69.8	63.2	64.8	67.6	67.4	57.1	86.2	86.9
rapid advancement possible.....	69.5	72.7	68.9	66.4	86.0	73.1	69.4	71.4	64.8	65.0	70.3	67.8	62.2	86.4	85.3
high anticipated earnings.....	77.2	80.9	75.4	75.1	90.5	81.3	77.2	77.7	71.8	71.5	76.2	76.2	71.8	89.8	91.6
well-respected/prestigious job.....	66.7	67.2	66.7	65.8	82.9	67.2	67.8	68.1	63.7	64.8	68.7	65.9	65.6	82.7	83.2
great deal of independence.....	66.8	65.7	66.7	68.3	80.1	65.5	67.3	66.1	68.1	66.6	68.1	68.2	68.6	78.6	82.7
chance for steady progress.....	78.9	78.7	79.0	79.0	88.8	78.5	80.6	79.7	78.7	76.4	80.2	79.3	77.9	88.0	90.1
make important contrib to soc.....	59.4	53.4	62.5	62.4	78.0	52.5	61.7	60.6	63.0	68.0	63.9	61.0	66.6	76.8	80.1
can avoid pressure.....	36.1	39.5	36.2	31.5	57.5	39.2	41.7	36.9	33.9	36.1	37.7	33.1	26.6	57.7	57.1
can work with ideas.....	71.2	69.6	71.0	73.4	79.8	69.5	70.4	70.8	72.1	70.2	70.8	73.2	74.0	78.5	82.2
can be helpful to others.....	67.8	65.5	70.1	67.4	83.8	64.6	74.1	68.9	69.2	75.1	71.6	66.6	69.7	83.2	84.9
able to work with people.....	67.9	67.0	69.8	66.1	82.9	66.2	74.6	68.5	69.0	74.4	73.5	65.3	68.6	82.7	83.1
intrinsic interest in field.....	76.2	73.7	76.2	79.4	80.3	73.8	72.8	75.6	78.6	75.8	75.7	78.7	81.6	79.3	82.2
work would be challenging.....	69.5	66.2	70.2	72.8	76.1	65.7	70.8	68.8	72.8	71.4	70.4	71.4	77.3	75.3	77.6

## WEIGHTED NATIONAL NORMS FOR ALL MEN, FALL 1989

	All Institutions	All	All	Predom-	2-Year Colleges		4-Year Colleges			Universities		Predominantly Black Colleges			
		2-Year Colleges	4-Year Colleges	All Universities	Black Colleges		Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	
<b>Probable Career Occupation</b>															
accountant or actuary.....	5.2	5.0	6.3	4.0	7.9	5.2	2.9	7.2	4.4	5.2	7.4	4.3	3.2	8.9	6.2
actor or entertainer.....	0.9	0.6	1.1	1.0	1.2	0.5	1.2	1.1	1.2	1.2	0.9	0.9	1.4	1.1	1.3
architect or urban planner.....	3.0	4.7	1.4	3.2	2.5	5.0	1.8	1.6	1.3	1.2	0.6	3.8	1.5	2.7	2.3
artist.....	1.6	1.6	1.9	1.1	1.7	1.3	3.9	1.7	3.4	1.1	1.2	1.2	0.9	2.0	1.2
business (clerical).....	0.3	0.4	0.3	0.3	0.5	0.4	0.6	0.3	0.3	0.4	0.6	0.3	0.2	0.6	0.4
business executive (management).....	12.8	10.6	14.7	12.9	16.4	10.2	14.6	14.9	13.3	14.2	18.6	12.4	14.3	19.7	10.7
business owner or proprietor.....	5.0	5.3	5.1	4.3	6.6	4.9	9.8	4.8	5.6	4.9	6.6	4.1	5.0	6.8	6.4
business salesperson or buyer.....	1.4	1.6	1.6	1.0	2.1	1.5	2.2	1.7	1.2	1.5	1.9	1.1	0.8	2.4	1.5
clergy (minister, priest).....	0.3	0.1	0.6	0.1	0.3	0.1	0.4	0.2	0.6	2.1	1.0	0.1	0.3	0.3	0.4
clergy (other religious).....	0.1	0.0	0.2	0.1	0.0	0.0	0.3	0.0	0.2	0.6	0.1	0.0	0.1	0.0	0.0
clinical psychologist.....	0.6	0.4	0.7	0.6	0.8	0.4	0.9	0.6	0.8	0.9	0.7	0.5	0.6	0.3	1.7
college teacher.....	0.4	0.3	0.5	0.5	0.0	0.3	0.4	0.3	0.8	0.8	0.3	0.5	0.6	0.0	0.1
computer programmer or analyst.....	3.5	4.0	3.7	2.5	7.4	4.1	3.1	4.4	2.7	3.1	2.7	2.7	2.2	8.1	6.2
conservationist or forester.....	1.0	1.5	0.6	0.8	0.1	1.5	1.5	0.8	0.5	0.4	0.1	1.0	0.1	0.1	0.1
dentist (including orthodontist).....	0.6	0.2	0.7	0.7	0.7	0.2	0.5	0.7	0.5	0.9	0.8	0.7	0.8	0.6	0.9
dietitian or home economist.....	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.2
engineer.....	16.5	19.1	11.7	20.0	13.5	20.6	5.0	13.5	13.2	6.0	4.6	21.3	15.8	10.2	19.5
farmer or rancher.....	0.8	1.1	0.5	0.8	0.0	1.1	0.8	0.7	0.2	0.5	0.1	1.0	0.1	0.0	0.0
foreign service worker.....	0.6	0.2	0.7	0.9	0.2	0.3	0.1	0.4	1.0	0.9	1.1	0.7	1.8	0.1	0.3
homemaker (full-time).....	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
interior decorator (incl design).....	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0
interpreter (translator).....	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0
lab technician or hygienist.....	0.3	0.4	0.2	0.2	0.4	0.4	0.2	0.2	0.1	0.2	0.3	0.2	0.1	0.5	0.1
law enforcement officer.....	1.9	3.1	1.5	0.8	1.2	3.1	2.9	1.6	1.1	1.4	2.6	0.9	0.3	1.2	1.2
lawyer (attorney) or judge.....	5.3	2.8	5.8	7.6	6.9	2.8	2.5	4.4	6.9	8.1	9.0	6.2	12.0	5.7	9.0
military service (career).....	1.7	1.0	2.8	1.2	1.5	0.7	4.0	3.7	2.5	0.5	0.8	1.2	1.1	1.7	1.1
musician (performer, composer).....	1.4	1.3	1.5	1.3	1.9	1.2	2.1	1.6	1.0	1.9	1.1	1.2	1.4	1.8	2.0
nurse.....	0.3	0.5	0.2	0.1	0.3	0.5	0.2	0.3	0.1	0.1	0.2	0.1	0.1	0.4	0.0
optometrist.....	0.2	0.1	0.3	0.3	0.5	0.1	0.4	0.3	0.2	0.4	0.2	0.4	0.2	0.4	0.6
pharmacist.....	0.8	0.7	0.6	1.2	1.2	0.7	0.9	0.7	0.3	0.7	0.4	1.5	0.4	0.6	2.4
physician.....	4.0	1.6	3.9	6.9	4.1	1.6	1.9	2.7	4.6	6.9	5.5	5.8	10.4	2.0	8.0
school counselor.....	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.0	0.0	0.4
school principal/superintendent.....	0.1	0.1	0.1	0.0	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.3	0.1
scientific researcher.....	1.9	1.2	1.9	2.7	0.9	1.3	1.0	2.0	2.0	1.9	1.3	2.7	2.7	0.9	0.9
social, welfare, recreation worker.....	0.3	0.2	0.4	0.2	0.5	0.2	0.5	0.4	0.3	0.5	0.4	0.2	0.2	0.4	0.7
statistician.....	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0
therapist (phys., occup., speech)....	1.2	1.1	1.5	0.9	0.6	1.0	2.0	1.7	0.8	1.8	1.9	1.0	0.6	0.4	0.9
teacher (elementary).....	0.7	0.7	1.0	0.3	1.2	0.7	1.5	1.0	0.5	1.6	1.0	0.3	0.1	1.5	0.6
teacher (secondary).....	2.8	2.6	3.9	1.7	2.3	2.3	4.7	4.2	2.4	5.0	3.6	2.0	1.0	3.0	1.1
veterinarian.....	0.5	0.4	0.5	0.8	0.6	0.4	0.6	0.5	0.6	0.5	0.5	1.0	0.2	0.4	1.0
writer or journalist.....	1.6	0.9	1.8	2.3	1.1	0.9	1.0	1.5	2.4	2.0	2.2	2.0	3.1	0.9	1.6
skilled trades.....	2.5	6.2	0.8	0.4	0.7	6.6	2.0	0.7	1.3	0.6	0.3	0.4	0.2	0.8	0.4
other career.....	7.6	9.5	7.6	5.3	5.7	9.3	11.2	7.1	9.5	7.5	6.9	5.5	4.7	6.5	4.3
undecided.....	10.0	8.4	10.9	10.6	5.8	8.2	10.2	10.2	11.9	11.8	11.8	10.3	11.2	6.8	4.1
<b>Twin Status</b>															
no.....	98.4	98.6	98.3	98.5	97.4	98.7	98.3	98.4	98.2	97.7	98.5	98.5	98.5	97.2	97.8
yes - identical.....	0.7	0.7	0.7	0.6	0.9	0.7	0.7	0.6	0.7	1.0	0.5	0.6	0.6	0.9	0.9
yes - fraternal.....	0.9	0.6	1.1	0.9	1.7	0.6	1.0	1.0	1.1	1.2	1.0	0.9	0.9	1.9	1.4

## **WEIGHTED NATIONAL NORMS FOR ALL MEN, FALL 1989**

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
		Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private	Public	Private	Public	Private
<b>PROBABLE MAJOR FIELD OF STUDY</b>															
<b>Arts and Humanities</b>															
art, fine and applied.....	1.7	1.7	2.0	1.3	1.2	1.5	3.6	1.7	3.8	1.3	1.2	1.4	0.9	1.3	1.0
English (language & literature).....	0.9	0.3	1.2	1.4	0.1	0.3	0.4	0.6	2.3	1.6	1.4	1.1	2.0	0.1	0.1
history.....	1.1	0.4	1.7	1.3	0.5	0.3	0.7	1.5	2.0	1.8	2.0	1.0	2.0	0.6	0.4
journalism.....	1.0	0.6	0.9	1.4	0.9	0.6	0.6	0.9	1.0	1.0	1.2	1.3	1.6	0.7	1.2
language or literature.....	0.2	0.1	0.3	0.4	0.1	0.0	0.1	0.2	0.4	0.3	0.3	0.3	0.4	0.1	0.0
music.....	1.1	0.9	1.3	1.0	0.5	0.8	2.1	1.3	0.8	2.1	0.8	1.0	1.2	0.2	1.1
philosophy.....	0.3	0.2	0.3	0.3	0.0	0.2	0.1	0.1	0.6	0.4	0.7	0.3	0.6	0.0	0.1
speech.....	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1
theater or drama.....	0.5	0.3	0.7	0.6	0.1	0.3	0.5	0.7	0.7	0.6	0.6	0.6	0.8	0.0	0.4
theology or religion.....	0.2	0.1	0.5	0.1	0.1	0.1	0.5	0.1	0.6	2.0	0.3	0.0	0.2	0.1	0.1
other arts and humanities.....	0.5	0.5	0.3	0.6	0.2	0.5	0.7	0.2	0.5	0.3	0.4	0.6	0.6	0.2	0.2
<b>Biological Sciences</b>															
biology (general).....	1.8	1.0	2.2	2.3	1.9	1.0	0.5	1.7	2.3	3.4	3.2	2.0	3.1	1.1	3.6
biochemistry or biophysics.....	0.5	0.2	0.5	0.9	0.1	0.2	0.1	0.3	0.6	0.6	0.7	0.8	1.1	0.0	0.4
botany.....	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0
marine (life) science.....	0.5	0.3	0.7	0.6	0.0	0.3	0.3	0.8	0.5	0.7	0.6	0.7	0.2	0.0	0.1
microbiology or bacteriology.....	0.2	0.2	0.1	0.3	0.1	0.2	0.1	0.0	0.1	0.1	0.2	0.3	0.2	0.0	0.4
zoology.....	0.2	0.1	0.3	0.4	0.6	0.1	0.3	0.2	0.2	0.4	0.2	0.5	0.1	0.7	0.3
other biological sciences.....	0.5	0.4	0.5	0.7	0.3	0.4	0.8	0.5	0.6	0.5	0.4	0.7	0.5	0.3	0.4
<b>Business</b>															
accounting.....	5.6	5.2	6.7	4.5	8.8	5.4	3.1	7.5	4.7	5.7	8.6	4.7	3.7	9.8	6.9
business administration.....	7.4	7.0	8.0	7.0	9.6	6.4	12.5	7.7	6.9	9.6	10.9	6.6	8.1	10.8	7.5
finance.....	2.8	1.6	3.1	3.9	3.0	1.7	1.1	3.3	2.7	2.2	4.5	3.6	4.7	3.3	2.6
marketing.....	3.2	2.6	3.8	2.9	4.5	2.5	3.6	4.1	3.1	3.3	5.1	3.0	2.7	5.1	3.3
management.....	5.4	5.4	6.2	4.0	7.7	5.0	8.6	6.4	5.9	5.5	8.0	4.2	3.7	8.9	5.6
secretarial studies.....	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
other business.....	1.5	1.5	1.6	1.6	2.0	1.3	2.9	1.6	1.4	1.4	2.1	1.4	2.0	2.4	1.1
<b>Education</b>															
business education.....	0.2	0.3	0.3	0.1	0.9	0.3	0.8	0.3	0.2	0.3	0.3	0.1	0.1	1.4	0.1
elementary education.....	0.5	0.6	0.7	0.2	1.3	0.5	0.8	0.7	0.4	1.0	0.7	0.2	0.0	1.6	0.7
music or art education.....	0.2	0.2	0.3	0.2	0.4	0.1	0.4	0.3	0.1	0.6	0.1	0.3	0.1	0.5	0.2
physical education or recreation.....	1.5	2.0	1.7	0.5	1.8	1.6	5.6	1.6	1.0	3.0	1.4	0.6	0.2	2.4	0.6
secondary education.....	1.4	1.3	2.0	0.8	0.9	1.2	1.7	2.2	1.1	2.2	2.4	1.0	0.3	1.3	0.3
special education.....	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
other education.....	0.1	0.2	0.1	0.1	0.1	0.2	0.5	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1
<b>Engineering</b>															
aeronautical/astronautical eng..	2.9	2.3	3.1	3.4	1.9	2.2	2.6	2.8	6.4	0.8	0.6	3.8	2.2	0.5	4.5
civil engineering.....	2.0	2.4	1.6	2.3	1.5	2.5	0.9	2.2	0.6	0.8	0.6	2.5	1.6	1.6	1.4
chemical engineering.....	0.9	0.6	0.6	1.8	0.6	0.7	0.3	0.7	0.5	0.4	0.3	1.9	1.4	0.1	1.6
electrical engineering.....	5.9	7.6	4.2	6.4	6.3	8.2	1.6	5.3	3.7	1.8	1.6	6.5	6.1	6.1	6.5
industrial engineering.....	0.5	0.6	0.4	0.5	0.4	0.7	0.4	0.4	0.3	0.3	0.1	0.6	0.4	0.4	0.4
mechanical engineering.....	4.0	4.5	3.0	4.8	2.7	4.8	1.2	3.7	2.9	1.2	1.2	5.0	3.9	2.1	3.7
other engineering.....	2.6	3.7	1.3	3.2	1.3	4.0	0.7	1.5	1.4	0.8	0.3	3.2	3.2	1.3	1.3

## WEIGHTED NATIONAL NORMS FOR ALL MEN, FALL 1989

	All Institutions	All	All	Predom-	2-Year Colleges		4-Year Colleges			Universities		Predominantly Black Colleges			
		2-Year Colleges	4-Year Colleges	All Uni-	Black		Public	Private	Public	Nonsect.	Protestant	Catholic	Public	Private	
<b>PROBABLE MAJOR FIELD OF STUDY</b>															
<b>Physical Sciences</b>															
astronomy.....	0.2	0.1	0.1	0.3	0.0	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.3	0.2	
atmospheric science.....	0.2	0.3	0.1	0.2	0.0	0.3	0.1	0.1	0.0	0.0	0.1	0.1	0.2	0.0	
chemistry.....	0.7	0.4	0.9	0.9	0.4	0.4	0.3	0.8	0.8	1.2	1.0	0.8	1.1	0.1	
earth science.....	0.2	0.2	0.2	0.2	0.0	0.2	0.2	0.2	0.2	0.1	0.1	0.3	0.1	0.0	
marine science.....	0.2	0.1	0.3	0.2	0.1	0.1	0.2	0.4	0.1	0.2	0.2	0.2	0.0	0.1	
mathematics.....	0.7	0.4	0.8	0.9	0.1	0.4	0.1	0.7	1.0	1.2	1.0	0.8	1.1	0.0	
physics.....	0.7	0.2	0.9	1.1	0.2	0.2	0.2	0.8	1.2	1.1	0.6	0.9	1.8	0.1	
statistics.....	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.1	
other physical sciences.....	0.2	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.5	0.1	0.1	0.1	0.1	0.2	
<b>Professional</b>															
architecture or urban planning..	2.2	3.0	1.0	2.8	1.1	3.2	1.3	1.2	0.8	0.8	0.4	3.3	1.3	0.8	
home economics.....	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	
health technology (med,dent,lab)	0.6	0.6	0.6	0.7	0.8	0.5	1.0	0.5	0.4	0.9	0.5	0.7	0.6	1.0	
library or archival science.....	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	
nursing.....	0.3	0.5	0.2	0.1	0.4	0.5	0.2	0.3	0.1	0.2	0.2	0.2	0.1	0.5	
pharmacy.....	0.7	0.7	0.4	1.2	0.8	0.7	0.4	0.5	0.2	0.6	0.3	1.5	0.4	1.6	
predent, premed, prevet.....	2.8	1.2	2.7	4.9	2.3	1.2	1.3	2.2	2.7	4.5	3.3	4.3	6.4	1.1	
therapy (occup,phys,speech).....	1.0	0.9	1.2	0.9	0.3	0.8	2.2	1.4	0.6	1.5	1.5	1.0	0.6	0.8	
other professional.....	1.1	0.9	1.2	1.0	0.6	0.8	1.9	0.9	1.8	1.4	1.5	1.0	1.0	0.4	
<b>Social Sciences</b>															
anthropology.....	0.1	0.1	0.2	0.2	0.0	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.1	0.0	
economics.....	0.7	0.2	0.8	1.1	0.2	0.2	0.0	0.5	1.6	0.8	0.7	0.8	1.8	0.2	
ethnic studies.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	
geography.....	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	
political science.....	3.1	1.2	3.8	4.5	3.8	1.3	0.8	2.9	5.1	4.7	4.9	3.3	8.0	3.0	
psychology.....	1.7	1.1	2.3	1.7	2.5	1.0	1.7	2.0	2.0	3.4	2.7	1.7	1.8	2.1	
social work.....	0.2	0.2	0.1	0.1	0.4	0.2	0.1	0.1	0.1	0.1	0.4	0.1	0.1	0.5	
sociology.....	0.2	0.1	0.3	0.3	1.0	0.0	0.4	0.3	0.3	0.4	0.4	0.3	0.3	0.8	
women's studies.....	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	
other social sciences.....	0.2	0.3	0.1	0.1	0.0	0.3	0.1	0.1	0.2	0.2	0.1	0.2	0.1	0.0	
<b>Technical</b>															
building trades.....	0.9	2.5	0.1	0.0	0.1	2.8	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.1	
data processing.....	1.2	1.7	1.2	0.7	2.0	1.7	1.4	1.3	1.0	1.2	0.9	0.7	0.6	2.4	
drafting or design.....	0.9	2.1	0.3	0.1	0.7	2.3	0.5	0.3	0.3	0.2	0.1	0.2	0.0	0.9	
electronics.....	0.8	2.0	0.3	0.1	0.7	2.1	0.4	0.4	0.2	0.2	0.0	0.1	0.1	0.3	
mechanics.....	1.1	2.9	0.3	0.0	0.0	3.2	0.1	0.4	0.5	0.1	0.0	0.0	0.0	0.1	
other technical.....	0.8	2.2	0.3	0.0	0.2	2.3	0.9	0.2	0.6	0.3	0.0	0.0	0.0	0.2	
<b>Other Fields</b>															
agriculture.....	1.3	1.8	0.7	1.5	2.0	1.9	0.8	1.0	0.3	0.5	0.0	2.0	0.0	2.9	
communications.....	2.4	2.1	3.1	1.9	4.4	2.1	2.4	3.1	2.6	3.5	3.0	1.6	2.9	4.1	
computer science.....	2.3	2.0	2.8	1.8	5.0	2.1	1.6	3.2	2.3	2.3	1.9	1.9	1.6	5.0	
forestry.....	0.7	1.2	0.3	0.5	0.2	1.2	1.2	0.4	0.3	0.2	0.1	0.6	0.1	0.3	
law enforcement.....	2.1	3.6	1.7	0.8	1.8	3.6	3.6	1.7	1.3	1.5	3.0	0.9	0.4	1.6	
military science.....	0.2	0.1	0.2	0.1	0.4	0.1	0.4	0.2	0.4	0.2	0.1	0.2	0.1	0.4	
other field.....	1.4	2.0	1.4	0.7	0.9	1.7	5.0	0.8	3.0	1.2	0.8	0.8	0.4	1.0	
undecided.....	5.7	4.1	6.6	6.5	3.5	3.7	7.4	6.8	6.3	6.4	6.1	6.4	6.6	3.1	

## WEIGHTED NATIONAL NORMS FOR ALL MEN, FALL 1989

	All Institutions	All	All	Predom- inantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges		
		2-Year Colleges	4-Year Colleges		Public	Private	Public	Private Nonsect.	Prot- estant	Catholic	Public	Private	Public	Private	
<b>Father's Education</b>															
grammar school or less.....	2.8	3.9	2.3	2.1	4.1	3.9	3.8	2.1	2.1	2.3	3.8	2.2	1.7	4.5	3.4
some high school.....	6.8	10.3	5.9	3.7	12.2	10.5	7.8	6.4	4.8	6.1	4.7	4.1	2.4	13.3	10.3
high school graduate.....	26.4	35.5	24.8	17.1	30.8	36.3	27.4	27.8	19.5	22.6	21.9	19.4	10.0	32.5	27.7
postsecondary other than college	5.0	5.6	5.0	4.3	4.9	5.6	4.8	5.6	4.2	4.2	4.5	4.7	2.9	4.7	5.3
some college.....	14.4	13.5	15.7	13.7	17.4	13.3	15.5	16.8	13.7	14.8	14.3	14.4	11.7	17.5	17.3
college degree.....	22.8	19.1	23.3	26.8	17.6	18.8	21.4	23.2	23.3	22.9	24.9	26.9	26.7	16.4	19.8
some graduate school.....	2.7	1.7	2.9	3.7	1.5	1.6	2.5	2.2	3.8	3.7	3.3	3.5	4.5	1.4	1.7
graduate degree.....	19.1	10.4	20.1	28.5	11.5	9.8	16.7	15.8	28.6	23.3	22.6	24.8	40.2	9.8	14.5
<b>Father's Occupation (5)</b>															
artist (including performer)....	0.9	0.9	0.8	0.9	0.5	0.9	0.9	0.6	1.1	0.7	1.0	0.9	1.0	0.3	0.8
businessman.....	31.3	27.6	31.9	35.1	19.0	26.6	36.8	30.0	35.2	31.2	38.8	33.5	40.1	19.2	18.6
clergy or religious worker.....	1.0	0.7	1.5	0.8	1.2	0.5	2.4	0.8	1.6	4.2	0.4	0.7	1.1	1.1	1.4
college teacher or administrator	0.9	0.4	1.0	1.4	0.6	0.4	0.5	0.6	1.6	1.3	1.0	1.2	1.9	0.4	0.9
doctor or dentist.....	2.4	0.7	2.5	4.4	1.0	0.6	1.6	1.4	4.3	3.7	4.2	3.1	8.4	0.8	1.3
education (secondary).....	3.9	2.6	4.5	4.4	4.0	2.6	2.8	4.5	4.3	4.9	4.5	4.6	3.9	3.5	4.7
education (elementary).....	1.0	0.9	1.1	1.0	1.6	0.9	0.8	1.1	1.0	1.3	1.1	1.1	0.8	1.8	1.3
engineer.....	8.2	8.0	7.5	9.4	4.6	8.2	6.0	8.4	6.8	5.8	6.4	9.7	8.5	4.1	5.5
farmer or forester.....	2.7	2.5	2.3	3.4	0.4	2.4	3.6	2.6	1.4	3.1	1.0	4.2	1.0	0.5	0.3
health professional (non-M.D.)..	1.4	1.2	1.5	1.6	1.9	1.3	0.9	1.6	1.3	1.6	1.1	1.7	1.5	1.6	2.4
lawyer.....	1.8	0.5	1.9	3.2	0.9	0.4	1.3	1.0	3.5	2.4	2.9	2.4	5.6	0.7	1.3
military (career).....	1.9	1.3	2.5	1.7	4.3	1.2	2.6	2.9	1.8	2.1	1.2	1.8	1.3	4.2	4.5
research scientist.....	0.6	0.4	0.5	1.0	0.0	0.4	0.2	0.4	0.8	0.5	0.6	0.9	1.1	0.0	0.1
skilled worker.....	11.3	15.3	10.4	7.8	11.9	15.9	9.1	11.8	8.3	8.8	8.2	8.7	4.9	12.4	11.0
semi-skilled worker.....	5.0	7.4	4.2	3.1	5.8	7.7	3.8	4.6	3.3	4.0	3.1	3.5	2.0	5.6	6.0
laborer (unskilled).....	2.9	4.0	2.8	1.7	5.1	4.2	1.4	3.2	1.9	2.4	2.4	1.9	1.0	5.4	4.7
unemployed.....	1.9	2.5	1.8	1.5	4.8	2.5	2.0	1.8	1.8	2.1	1.3	1.5	1.2	5.1	4.4
other.....	20.9	23.1	21.4	17.6	32.4	23.1	23.1	22.4	19.9	19.9	21.0	18.5	14.7	33.3	30.7
<b>Father's Religious Preference</b>															
Baptist.....	14.1	12.9	18.6	9.2	58.4	11.6	25.8	21.7	11.6	23.5	3.4	9.2	9.1	60.6	54.7
Buddhist.....	0.5	0.4	0.4	0.9	0.3	0.4	0.6	0.3	0.7	0.2	0.3	0.7	1.3	0.4	0.1
Congregational.....	1.2	0.7	1.3	1.6	0.1	0.7	0.8	1.1	1.9	1.4	0.5	1.8	0.9	0.0	0.3
Eastern Orthodox.....	0.8	1.0	0.6	0.8	0.0	1.1	0.7	0.5	0.9	0.5	0.9	0.8	0.8	0.0	0.1
Episcopal.....	2.5	1.7	2.9	3.0	1.7	1.6	2.7	2.3	4.0	3.8	1.6	2.8	3.7	1.4	2.1
Islamic.....	0.6	0.8	0.5	0.5	1.9	0.8	0.5	0.4	0.7	0.4	0.3	0.4	0.7	1.8	2.0
Jewish.....	3.5	2.4	2.2	6.5	0.2	2.4	2.4	1.7	5.1	0.9	0.6	5.7	9.1	0.3	0.1
LDS (Mormon).....	0.3	0.2	0.3	0.4	0.0	0.2	0.1	0.4	0.3	0.3	0.1	0.4	0.4	0.0	0.0
Lutheran.....	7.0	6.6	6.6	8.2	0.4	6.5	7.1	7.3	4.5	8.1	4.1	9.4	4.7	0.3	0.6
Methodist.....	10.0	11.1	10.2	8.6	10.2	10.9	13.0	11.5	7.1	12.9	3.2	9.2	6.7	8.5	13.1
Presbyterian.....	5.4	4.9	5.6	5.8	2.1	4.8	5.7	5.2	6.1	7.9	2.0	5.8	5.5	2.3	1.6
Quaker.....	0.2	0.2	0.3	0.2	0.2	0.2	0.1	0.2	0.4	0.4	0.3	0.2	0.2	0.0	0.5
Roman Catholic.....	35.0	39.1	31.2	35.3	9.4	40.9	22.7	29.9	32.2	15.7	72.7	34.1	38.9	7.8	12.2
Seventh Day Adventist.....	0.4	0.3	0.5	0.2	0.9	0.4	0.1	0.3	0.3	1.7	0.4	0.2	0.1	1.0	0.8
other Protestant.....	5.8	6.0	6.5	4.5	1.9	6.1	5.2	5.4	8.8	9.1	2.9	4.6	4.2	2.3	1.4
other religion.....	3.8	3.6	4.2	3.4	5.4	3.3	6.4	3.8	4.3	6.3	2.0	3.4	3.3	6.6	3.4
none.....	8.9	8.0	8.2	10.9	6.8	8.2	6.0	7.9	11.1	7.0	4.6	11.1	10.3	6.7	7.0

## WEIGHTED NATIONAL NORMS FOR ALL MEN, FALL 1989

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	2-Year Colleges		4-Year Colleges			Universities		Predominantly Black Colleges		
						Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private
<b>Mother's Education</b>															
grammar school or less.....	2.3	3.2	1.7	1.8	2.5	3.2	3.1	1.6	1.8	1.4	3.2	1.9	1.5	3.0	1.5
some high school.....	4.9	7.1	4.4	2.9	8.3	7.3	5.6	4.7	3.4	4.6	3.7	3.2	2.2	9.1	6.8
high school graduate.....	34.6	44.4	32.8	25.0	28.7	45.5	33.4	36.4	26.4	28.5	30.9	27.6	16.7	31.3	24.0
postsecondary other than college	7.7	8.0	7.7	7.3	8.2	8.0	7.0	8.3	7.1	6.5	8.1	7.7	6.0	8.6	7.4
some college.....	16.4	13.6	18.1	17.8	17.7	13.2	17.4	18.6	17.1	18.1	16.9	17.8	17.6	16.7	19.6
college degree.....	20.9	16.1	21.2	26.6	19.1	15.7	20.7	18.7	24.9	24.9	22.8	25.4	30.6	16.7	23.5
some graduate school.....	3.0	1.6	3.2	4.4	1.9	1.5	2.2	2.6	4.3	3.8	3.4	3.9	6.0	1.4	2.9
graduate degree.....	10.1	6.1	11.0	14.2	13.5	5.6	10.6	9.1	14.9	12.3	11.0	12.5	19.4	13.2	14.2
<b>Mother's Career (5)</b>															
artist (including performer)....	1.5	1.1	1.6	2.0	0.8	0.9	3.2	1.3	2.5	1.8	1.4	1.7	2.8	0.7	0.9
businesswoman.....	14.5	13.8	14.7	15.1	14.0	13.3	18.0	14.5	15.8	14.2	13.5	14.9	15.7	13.7	14.6
business (clerical).....	10.7	11.9	10.4	9.8	8.7	12.2	8.7	11.4	9.4	8.5	9.8	10.3	8.1	8.9	8.4
clergy or religious worker.....	0.2	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.6	0.1	0.1	0.3	0.1	0.3
college teacher or administrator	0.4	0.2	0.5	0.7	0.5	0.2	0.5	0.3	0.9	0.7	0.4	0.5	1.1	0.4	0.8
doctor or dentist.....	0.5	0.5	0.4	0.7	0.4	0.5	0.4	0.4	0.6	0.5	0.5	0.5	1.1	0.4	0.3
education (secondary).....	4.3	2.6	4.8	5.5	7.5	2.5	3.9	4.6	5.2	5.6	3.9	5.2	6.3	7.1	8.2
education (elementary).....	7.1	4.9	7.9	8.7	8.8	4.6	7.3	7.4	8.3	9.5	7.4	8.7	8.7	8.4	9.4
engineer.....	0.3	0.3	0.2	0.3	0.4	0.3	0.4	0.3	0.2	0.2	0.2	0.2	0.3	0.2	0.3
farmer or forester.....	0.4	0.5	0.4	0.5	0.2	0.5	0.3	0.3	0.4	0.6	0.2	0.6	0.2	0.1	0.3
health professional (non-M.D.)..	2.1	2.1	2.0	2.2	2.3	2.1	2.0	1.9	2.0	2.1	2.0	2.2	2.3	2.5	2.1
homemaker (full-time).....	15.5	15.4	14.9	16.6	4.5	15.7	12.8	13.9	15.6	15.5	20.1	15.8	19.0	5.0	3.7
lawyer.....	0.3	0.1	0.3	0.5	0.5	0.1	0.4	0.2	0.6	0.3	0.3	0.4	0.8	0.4	0.7
nurse.....	8.1	8.5	8.2	7.5	10.6	8.5	8.1	8.5	7.6	7.4	9.1	7.7	7.0	11.3	9.4
research scientist.....	0.1	0.0	0.1	0.2	0.2	0.0	0.1	0.1	0.2	0.1	0.2	0.2	0.5	0.2	0.1
social,welfare,recreation worker	1.4	1.2	1.6	1.6	3.4	1.2	1.4	1.5	1.8	1.7	1.3	1.6	1.6	3.0	4.2
skilled worker.....	2.7	3.3	2.5	2.1	2.6	3.4	2.1	2.7	2.0	2.6	2.2	2.3	1.5	2.3	3.2
semi-skilled worker.....	3.4	4.5	3.0	2.5	3.3	4.6	3.6	3.5	2.3	2.3	2.0	2.8	1.8	3.7	2.6
laborer (unskilled).....	1.9	2.6	1.6	1.3	2.2	2.7	1.7	1.8	1.3	1.5	1.3	1.5	0.7	2.3	2.2
unemployed.....	6.2	7.1	5.8	5.6	6.0	7.2	5.6	5.7	5.7	6.0	5.8	5.6	5.8	5.9	6.2
other.....	18.3	19.3	18.8	16.5	22.8	19.3	19.4	19.5	17.4	18.2	18.3	17.1	14.7	23.3	21.9
<b>Mother's Religious Preference</b>															
Baptist.....	14.6	13.5	19.2	9.5	58.0	12.2	25.6	22.5	12.0	23.9	3.6	9.5	9.3	61.2	52.7
Buddhist.....	0.5	0.4	0.4	0.9	0.2	0.4	0.3	0.3	0.8	0.3	0.3	0.8	1.3	0.3	0.0
Congregational.....	1.3	0.8	1.3	1.7	0.2	0.8	1.0	1.1	2.1	1.4	0.4	2.0	1.1	0.0	0.5
Eastern Orthodox.....	0.7	0.9	0.5	0.8	0.0	0.9	0.5	0.4	0.8	0.4	0.9	0.8	0.7	0.0	0.1
Episcopal.....	2.9	2.1	3.3	3.4	2.0	2.0	2.7	2.7	4.6	4.1	1.7	3.2	4.1	1.7	2.6
Islamic.....	0.5	0.6	0.4	0.4	0.9	0.7	0.3	0.3	0.6	0.2	0.4	0.4	0.6	1.1	0.4
Jewish.....	3.3	2.3	2.0	6.2	0.1	2.3	2.4	1.6	4.5	0.7	0.5	5.4	8.6	0.0	0.2
LDS (Mormon).....	0.3	0.2	0.4	0.5	0.1	0.2	0.1	0.4	0.3	0.2	0.1	0.5	0.4	0.0	0.2
Lutheran.....	7.1	6.8	6.5	8.2	0.7	6.7	7.5	7.2	4.5	8.2	3.8	9.3	4.9	0.5	1.0
Methodist.....	10.4	11.4	10.8	8.9	11.4	11.1	13.4	12.3	7.2	13.4	3.6	9.5	7.0	10.0	13.6
Presbyterian.....	5.7	5.3	5.7	6.3	2.0	5.2	6.3	5.1	6.6	8.2	2.5	6.3	6.0	1.7	2.5
Quaker.....	0.3	0.3	0.3	0.3	0.1	0.3	0.1	0.2	0.5	0.4	0.3	0.3	0.2	0.0	0.4
Roman Catholic.....	36.1	40.2	32.3	36.8	10.6	41.9	24.1	30.8	34.0	16.3	74.0	35.5	40.6	8.6	13.9
Seventh Day Adventist.....	0.4	0.4	0.5	0.2	1.1	0.4	0.2	0.3	0.3	1.8	0.4	0.2	0.2	1.3	0.7
other Protestant.....	5.8	5.8	6.6	4.8	2.0	5.8	5.1	5.4	9.0	9.6	3.0	4.9	4.6	2.1	1.8
other religion.....	4.2	4.0	4.6	3.7	7.2	3.8	6.6	4.3	4.7	6.9	1.9	3.8	3.5	8.1	5.8
none.....	5.8	5.3	5.1	7.4	3.5	5.5	3.9	4.8	7.5	4.0	2.7	7.5	7.0	3.4	3.7

## WEIGHTED NATIONAL NORMS FOR ALL MEN, FALL 1989

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges		
						Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private	
<b>Reasons Noted as Very Important in Deciding to Go to College</b>																
	parents wanted me to go.....	32.4	34.7	33.1	28.3	55.1	34.2	39.3	33.0	31.9	34.8	33.5	28.5	27.7	56.5	52.6
	could not find a job.....	6.3	8.3	5.9	4.6	11.3	8.4	7.3	6.2	5.0	6.2	5.3	5.0	3.4	11.1	11.7
	wanted to get away from home....	14.5	10.3	16.6	17.0	28.7	9.5	17.5	15.7	17.6	18.4	16.5	16.9	17.3	27.7	30.7
	get a better job.....	75.4	79.1	73.7	73.0	83.0	79.7	73.0	75.6	70.0	73.0	71.5	74.8	67.4	83.2	82.5
	gain general education.....	55.0	51.7	55.5	58.3	71.7	51.1	57.8	52.6	60.3	58.6	59.3	56.5	64.2	71.2	72.6
	improve reading and study skills	35.8	36.3	37.1	33.4	63.0	35.2	46.6	35.9	36.3	40.3	41.5	32.9	34.8	64.1	61.1
	nothing better to do.....	3.0	2.8	3.2	3.0	5.9	2.8	2.9	3.1	3.3	3.7	2.6	3.0	3.2	4.9	7.7
	become a more cultured person....	29.5	24.0	31.8	33.2	53.2	23.3	30.9	29.1	35.1	35.9	35.3	30.9	40.3	52.3	54.9
	make more money.....	75.6	79.2	74.0	73.4	87.7	79.7	75.0	77.1	68.9	70.1	72.8	75.4	67.2	88.3	86.6
	learn more about things.....	67.9	66.4	67.1	70.9	76.7	66.3	67.8	65.2	72.5	67.8	65.5	69.7	74.4	76.1	77.9
	prepare for graduate school.....	47.3	42.7	47.5	53.0	66.8	41.6	53.2	45.1	48.6	53.2	52.0	50.2	61.6	64.9	70.5
<b>Reasons Noted as Very Important in Selecting This College</b>																
22	relatives wanted me to come.....	7.6	8.2	8.0	6.3	16.6	8.0	9.9	8.0	7.3	9.4	7.0	6.2	6.7	15.6	18.4
	advice of teacher.....	3.9	5.0	3.9	2.7	7.6	4.9	5.4	3.4	4.9	4.2	4.4	2.5	3.4	7.3	8.1
	good academic reputation.....	50.4	43.5	49.3	60.9	43.8	44.3	36.3	42.8	62.2	53.1	55.3	56.0	76.0	33.6	62.3
	good social reputation.....	22.5	18.4	21.1	29.8	31.3	18.3	19.5	18.7	22.7	25.4	27.2	30.8	26.5	29.2	35.1
	offered financial assistance....	20.7	15.3	27.2	18.0	34.5	14.1	26.4	23.1	27.9	38.9	31.7	14.5	28.8	32.8	37.6
	offers special programs.....	17.1	18.0	17.9	14.8	29.0	17.6	22.1	15.8	23.1	19.0	17.6	14.2	16.5	24.3	37.4
	low tuition.....	20.3	23.0	19.5	18.2	23.8	24.5	8.5	29.0	7.3	6.2	6.7	23.1	2.8	27.8	16.5
	advice of guidance counselor....	6.8	8.4	6.6	5.0	9.9	8.2	10.8	6.2	7.8	5.9	8.4	4.9	5.3	10.1	9.4
	wanted to live near home.....	14.8	18.9	14.4	10.2	13.9	19.6	12.1	17.1	9.3	10.8	15.6	11.5	6.2	15.4	11.3
	friend suggested attending.....	7.8	8.4	8.3	6.2	13.9	8.1	11.3	8.1	7.9	9.9	8.4	6.3	5.9	14.5	12.7
	recruited by college rep.....	4.2	3.6	5.9	2.6	11.1	3.0	8.8	4.3	6.0	11.1	7.4	2.3	3.6	10.0	12.9
	recruited by athletic department	7.1	4.8	10.8	4.4	11.9	3.6	16.2	8.6	10.0	18.5	12.8	3.9	6.1	12.4	10.8
	graduates go to top grad schools	22.6	19.4	22.2	27.2	24.5	18.7	25.8	17.8	28.6	27.8	26.2	22.6	41.4	17.6	37.1
	graduates get good jobs.....	43.3	41.8	42.4	46.4	46.2	42.8	32.7	39.2	50.3	41.8	46.5	42.9	57.2	40.1	57.2
	not offered aid by first choice.	5.1	4.5	5.7	5.1	10.3	4.3	5.5	5.7	4.7	6.6	6.2	5.5	3.9	9.6	11.6
	religious affiliation of college	3.6	2.2	5.7	2.4	6.8	1.4	9.1	1.8	7.4	16.0	9.6	0.9	6.9	6.5	7.4
	size of college.....	25.6	18.5	34.1	22.0	31.0	16.8	34.5	27.8	38.2	46.0	46.1	18.2	33.9	28.9	34.7
<b>Residence Preferred During Fall Term</b>																
	with parents or relatives.....	14.3	25.2	11.5	6.8	11.7	26.5	13.2	13.1	9.0	8.5	13.6	7.4	4.8	12.6	10.1
	other private home, apt, room.....	34.4	37.5	33.9	31.9	46.5	37.5	37.8	38.0	28.1	30.7	26.3	35.3	21.8	47.7	44.4
	college dormitory.....	34.9	22.2	37.5	44.4	25.9	21.3	29.8	31.8	45.9	43.5	43.8	40.3	56.9	24.0	29.1
	fraternity or sorority house....	7.8	6.3	7.6	9.7	5.3	6.0	9.4	7.4	8.9	6.0	9.9	9.0	5.0	5.8	
	other campus housing.....	6.0	5.7	6.8	5.4	7.8	5.6	6.3	6.7	7.3	6.0	8.2	5.2	6.2	7.8	7.9
	other.....	2.6	3.2	2.7	1.8	2.9	3.1	3.6	3.0	2.2	2.3	2.2	1.9	1.5	3.0	2.6
<b>Residence Planned During Fall Term</b>																
	with parents or relatives.....	28.1	51.5	19.2	11.8	14.5	55.0	15.4	25.0	9.8	9.8	20.8	13.8	5.8	13.0	17.4
	other private home, apt, room....	8.1	15.7	4.1	4.3	5.6	16.9	3.6	5.0	4.1	2.0	2.3	5.3	1.3	6.2	4.4
	college dormitory.....	59.3	26.5	73.1	80.1	77.3	21.5	77.1	66.0	82.3	86.1	75.1	77.4	88.5	78.7	74.6
	fraternity or sorority house....	0.8	0.5	0.7	1.2	0.7	0.5	0.7	0.8	0.8	0.7	0.2	1.3	0.8	0.3	1.3
	other campus housing.....	3.1	4.7	2.3	2.3	1.5	5.0	2.3	2.5	2.7	1.2	1.2	2.0	3.5	1.1	2.2
	other.....	0.6	1.0	0.5	0.3	0.5	1.0	0.9	0.7	0.3	0.3	0.5	0.3	0.2	0.7	0.1

## WEIGHTED NATIONAL NORMS FOR ALL MEN, FALL 1989

	All Institutions	All	All	Predom-	2-Year Colleges		4-Year Colleges			Universities		Predominantly Black Colleges			
		2-Year Colleges	4-Year Colleges	All Universities	Black Colleges		Public	Private	Public	Nonsect.	Protestant	Catholic	Public	Private	
<b>SOURCES FOR EDUCATIONAL EXPENSES</b>															
<b>Received Any Aid From</b>															
parents or family.....	80.4	75.1	81.0	86.6	70.6	74.2	84.0	77.5	86.7	84.0	85.5	85.2	90.7	67.8	76.1
spouse.....	1.0	1.5	0.9	0.5	2.1	1.4	2.0	0.8	1.0	1.2	0.9	0.5	0.5	1.8	2.6
savings from summer work.....	56.3	52.7	54.3	63.9	33.4	53.4	46.3	52.0	58.5	54.5	59.7	64.7	61.2	31.8	36.4
other savings.....	28.7	26.1	27.3	34.2	18.1	26.4	22.4	25.9	30.2	27.4	29.8	34.1	34.4	16.4	21.4
part-time job on campus.....	18.4	13.0	20.7	22.0	18.0	12.1	22.3	15.0	28.3	28.5	27.0	19.8	28.8	13.7	26.5
other part-time job while at col	22.8	29.6	19.4	18.6	15.4	31.1	15.7	22.1	15.7	14.9	19.2	20.8	11.9	13.8	18.7
full-time job while at college..	2.2	2.9	2.2	1.2	3.8	2.9	2.3	2.5	1.9	1.4	1.5	1.4	0.7	3.5	4.2
Pell Grant.....	19.9	23.2	20.4	15.0	35.6	23.0	24.7	18.0	20.6	28.1	21.6	15.0	15.1	33.0	40.7
Supp Educational Oppty Grant....	5.8	5.3	6.3	5.7	10.1	5.1	7.0	4.6	7.4	10.2	8.6	4.8	8.6	7.4	15.4
state scholarship or grant.....	14.3	12.4	16.1	14.0	12.1	11.9	17.8	13.4	16.0	23.8	20.6	13.9	14.5	11.0	14.4
College Work-Study Grant.....	8.7	6.2	10.3	9.5	11.9	5.6	12.2	5.4	14.6	19.5	17.6	7.0	17.3	7.0	21.3
other college grant.....	18.7	9.7	24.9	21.6	15.9	8.1	25.3	17.6	29.0	41.9	33.6	16.8	36.6	12.2	23.0
other private grant.....	8.9	6.6	9.6	11.0	6.8	6.3	9.7	6.8	12.3	16.0	10.7	9.5	15.6	5.1	10.1
other govt aid (ROTC,BIA,GI,etc)	3.7	3.1	4.5	3.2	5.6	3.0	4.6	5.6	3.9	2.3	2.3	3.1	3.5	5.5	5.8
Federal Guaranteed Student Loan.	22.5	25.0	22.3	19.6	27.2	25.0	24.5	16.6	28.9	30.9	30.2	17.6	25.8	23.5	34.4
National Direct Student Loan....	2.6	2.4	2.8	2.5	5.0	2.2	4.3	2.0	3.7	4.1	3.6	2.2	3.7	4.6	5.9
other college loan.....	7.8	6.9	8.0	8.7	6.7	6.6	9.6	5.4	11.7	11.4	11.0	7.3	13.2	5.8	8.6
other loan.....	6.2	6.6	6.0	5.9	6.9	6.3	8.6	4.8	7.6	8.1	6.4	5.7	6.8	6.6	7.3
other.....	3.0	2.3	3.8	2.5	1.9	2.3	3.0	4.4	2.7	3.1	2.8	2.4	2.9	1.4	2.7
<b>Received \$1,500 or More From</b>															
parents or family.....	54.5	42.0	55.9	68.8	37.7	40.0	60.6	47.9	69.9	61.2	69.3	65.3	80.1	35.3	42.2
spouse.....	0.3	0.4	0.3	0.2	0.6	0.4	0.8	0.2	0.4	0.3	0.4	0.2	0.2	0.5	0.8
savings from summer work.....	8.9	6.5	8.5	12.8	2.0	6.4	7.1	7.0	11.4	8.3	12.6	12.8	12.8	2.0	1.9
other savings.....	6.0	4.5	5.6	8.5	2.0	4.5	4.7	4.5	8.0	6.1	6.9	8.0	10.0	1.8	2.4
part-time job on campus.....	0.9	0.3	0.8	1.9	1.2	0.2	1.1	0.4	1.5	1.0	1.9	1.1	4.3	0.7	2.1
other part-time job while at col	1.4	1.6	1.2	1.3	1.0	1.7	1.1	1.2	1.3	1.0	1.4	1.4	1.3	1.0	1.1
full-time job while at college..	0.6	0.7	0.7	0.4	0.7	0.7	0.4	0.7	0.9	0.3	0.5	0.4	0.2	0.6	0.8
Pell Grant.....	5.5	4.8	6.4	5.2	13.1	4.4	8.5	4.8	7.3	10.4	7.6	4.8	6.5	10.8	17.4
Supp Educational Oppty Grant....	1.1	0.5	1.4	1.3	1.9	0.4	1.9	0.6	2.0	2.6	2.7	0.8	3.0	1.0	3.7
state scholarship or grant.....	3.5	1.9	4.7	3.6	3.7	1.6	5.3	3.3	5.1	8.4	7.6	2.8	6.2	3.5	4.1
College Work-Study Grant.....	0.9	0.2	1.0	1.8	1.7	0.2	1.0	0.4	1.7	1.7	2.0	1.0	4.3	0.7	3.8
other college grant.....	8.7	2.0	12.8	11.4	7.1	1.3	8.8	5.7	19.9	25.7	21.4	6.1	28.0	4.3	12.6
other private grant.....	2.3	1.2	2.4	3.3	1.5	1.1	2.7	1.3	3.9	4.3	3.4	2.3	6.6	0.7	3.0
other govt aid (ROTC,BIA,GI,etc)	2.4	1.5	3.2	2.3	3.0	1.4	2.7	4.2	2.9	1.0	1.3	2.0	3.2	2.7	3.5
Federal Guaranteed Student Loan.	13.0	13.5	13.4	11.7	16.2	13.6	12.6	8.4	20.3	19.5	20.6	9.4	19.0	13.1	22.1
National Direct Student Loan....	1.0	0.7	1.1	1.0	2.4	0.6	1.7	0.7	1.7	1.6	1.7	0.8	1.9	2.4	2.5
other college loan.....	3.7	2.8	3.9	4.7	3.3	2.7	4.0	2.3	6.8	5.2	5.7	3.4	8.5	2.8	4.3
other loan.....	3.2	3.0	3.3	3.4	3.5	2.9	4.4	2.3	5.1	4.5	4.1	3.0	4.7	3.2	4.1
other.....	1.6	0.9	2.4	1.2	0.8	0.8	1.4	3.1	1.5	1.6	1.6	1.0	1.8	0.4	1.7
<b>Concern about Financing College</b>															
no concern.....	39.9	39.9	40.6	38.8	32.3	39.1	47.4	42.7	38.6	37.4	37.0	38.6	39.3	32.9	31.2
some concern.....	49.3	50.2	48.0	50.1	50.2	51.0	42.6	46.7	48.9	50.3	50.8	50.4	49.3	50.1	50.3
major concern.....	10.8	9.9	11.4	11.1	17.5	9.9	10.0	10.6	12.5	12.3	12.3	11.0	11.3	17.0	18.5

## WEIGHTED NATIONAL NORMS FOR ALL MEN, FALL 1989

	All Institutions	Predominantly Black Colleges				2-Year Colleges				4-Year Colleges				Universities		Predominantly Black Colleges	
		All	2-Year Colleges	4-Year Colleges	All Universities	Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private	Public	Private
<b>Students Estimate Chances Are Very Good That They Will</b>																	
change major field.....	12.2	8.8	13.3	14.9	10.1	8.5	11.5	13.1	13.4	13.4	14.3	14.9	14.8	10.4	10.4	9.4	
change career choice.....	10.4	6.8	11.3	13.4	7.7	6.6	9.4	10.7	12.2	12.1	12.5	13.1	14.3	7.9	7.9	7.2	
fail one or more courses.....	1.5	1.4	1.8	1.4	2.9	1.3	2.3	2.0	1.6	1.5	1.7	1.5	1.1	2.9	2.9	2.9	
graduate with honors.....	13.6	10.7	14.2	16.5	22.4	10.7	10.6	13.2	15.8	15.7	14.3	15.1	20.5	21.3	24.6	24.6	
be elected to student office....	3.5	2.8	4.2	3.4	9.6	2.7	4.2	3.8	4.3	5.5	5.2	2.9	4.8	9.2	10.4	10.4	
get job to pay expenses.....	31.0	30.7	30.2	32.5	24.8	31.7	21.0	29.7	32.0	29.3	31.5	32.4	32.9	25.2	24.0	24.0	
work full-time while attending....	3.4	4.4	3.7	1.9	4.5	4.5	3.3	4.4	2.7	2.6	3.0	2.0	1.4	4.3	4.7	4.7	
join social frat or sorority....	15.5	9.3	17.7	20.0	27.8	8.9	13.4	16.4	18.7	21.1	17.6	18.4	24.7	27.2	28.9	28.9	
play varsity athletics.....	19.5	16.3	25.6	14.7	28.9	14.5	32.6	21.5	28.0	35.4	30.1	13.4	18.5	31.1	24.5	24.5	
be elected to an honor society..	7.3	4.2	8.4	9.6	14.6	4.0	6.7	7.5	9.3	10.4	8.9	8.4	13.0	13.6	16.6	16.6	
make at least "B" average.....	41.4	35.3	40.8	50.2	41.6	35.8	30.5	38.4	45.7	40.6	46.2	47.4	58.5	40.9	42.9	42.9	
need extra time for degree.....	7.2	6.9	7.3	7.5	10.5	6.7	8.5	7.9	6.0	6.9	6.4	8.3	5.1	10.1	11.4	11.4	
get tutoring in some courses....	10.5	11.0	11.4	8.5	21.1	10.3	17.6	11.7	10.4	11.6	11.8	8.6	8.0	19.8	23.6	23.6	
work at outside job.....	16.9	20.9	15.6	13.8	14.3	21.9	12.3	17.4	13.4	12.1	15.2	14.8	10.6	13.7	15.6	15.6	
seek vocational counseling.....	3.9	3.3	4.2	4.3	6.0	3.2	4.3	3.8	4.8	4.6	5.1	3.9	5.5	5.0	8.1	8.1	
seek individual counseling.....	3.0	3.0	3.4	2.4	9.6	2.8	4.5	3.2	3.3	3.9	4.1	2.3	2.7	9.2	10.3	10.3	
get bachelor's degree.....	66.7	50.6	72.3	78.8	72.3	50.5	51.7	71.7	76.8	69.1	71.2	77.5	83.1	72.2	72.4	72.4	
participate in student protests.	5.5	3.8	6.3	6.4	13.2	3.7	5.3	5.4	8.3	6.7	6.4	6.0	7.9	12.3	14.9	14.9	
drop out temporarily.....	1.3	1.5	1.4	1.0	2.9	1.5	2.0	1.4	1.2	1.7	1.5	0.9	1.0	3.2	2.3	2.3	
drop out permanently.....	1.0	1.1	1.1	0.6	2.2	1.0	2.0	1.1	0.8	1.4	1.4	0.7	0.6	2.2	2.2	2.2	
transfer to another college....	10.9	15.2	11.1	5.0	11.4	14.1	24.9	12.8	6.9	11.7	7.7	5.6	3.3	12.5	9.3	9.3	
be satisfied with college.....	44.8	39.5	44.3	52.4	40.1	39.8	36.6	40.4	52.2	46.7	47.4	49.2	62.0	36.7	46.6	46.6	
find job in own field.....	66.4	64.9	65.9	69.2	65.8	65.7	57.6	66.8	65.5	63.5	64.4	69.0	70.0	64.7	68.0	68.0	
marry while in college.....	3.5	3.2	4.0	2.9	4.8	3.2	3.5	4.0	3.3	5.2	3.4	3.1	2.2	4.4	5.6	5.6	
buy computer in next 12 months..	15.3	11.9	15.7	19.1	15.2	12.0	11.4	16.4	17.4	11.9	13.4	17.8	23.3	14.7	16.1	16.1	
<b>Objectives Considered to Be Essential or Very Important</b>																	
achieve in a in performing art..	10.7	9.9	11.7	10.4	17.1	9.4	13.9	10.9	12.2	13.9	10.8	9.9	11.8	14.8	21.3	21.3	
become authority in my field....	67.8	65.3	68.7	69.5	76.9	65.0	68.9	68.9	67.6	69.2	68.9	69.2	70.5	75.5	79.7	79.7	
obtain recog from colleagues....	56.1	53.7	56.7	58.3	67.0	53.4	57.4	56.4	57.2	56.0	59.6	58.1	59.1	65.2	70.4	70.4	
influence political structure....	22.4	18.8	24.6	23.9	38.6	18.3	23.1	23.4	25.3	26.4	27.9	22.6	28.0	36.6	42.4	42.4	
raise a family.....	35.2	31.2	38.5	35.3	54.6	30.1	41.4	36.3	39.1	44.4	41.8	33.8	39.8	53.5	56.7	56.7	
have admin responsibility.....	44.9	43.9	46.0	44.4	60.8	43.3	48.9	46.7	43.1	46.0	49.3	44.2	44.9	61.3	59.9	59.9	
be very well off financially....	79.5	82.3	77.8	78.5	89.8	82.8	77.5	80.2	74.7	72.8	79.1	79.7	75.0	89.8	89.9	89.9	
help others in difficulty.....	49.0	45.0	52.5	48.8	70.8	44.0	55.0	50.7	52.0	58.3	55.8	47.2	53.5	70.5	71.4	71.4	
theoretical contrib to science..	20.7	18.9	20.0	24.1	31.0	19.0	17.9	19.7	21.5	19.5	18.5	24.4	23.0	27.3	37.9	37.9	
write original works.....	12.2	9.6	13.5	13.8	18.4	9.4	11.1	12.2	15.2	15.6	13.9	13.0	16.2	16.1	22.9	22.9	
create artistic work.....	12.4	12.6	12.4	12.1	18.5	12.4	14.2	11.4	14.9	13.3	12.1	12.3	11.6	16.4	22.6	22.6	
be successful in own business...	50.1	53.0	49.5	47.2	70.9	52.6	57.1	49.9	47.1	49.5	54.0	47.5	46.4	71.4	69.9	69.9	
be involved in environ clean-up.	28.3	27.3	28.9	28.7	41.2	27.0	29.9	28.0	30.6	30.1	29.2	28.6	28.7	40.5	42.6	42.6	
develop philosophy of life.....	40.0	33.5	42.8	44.1	60.8	32.5	42.6	40.5	45.7	46.9	43.9	42.1	50.1	59.7	62.9	62.9	
participate in community action.	20.2	17.5	22.8	19.9	46.4	16.5	26.1	21.4	22.7	27.6	24.2	19.0	22.7	45.8	47.6	47.6	
promote racial understanding....	32.5	27.2	36.4	33.7	73.6	25.9	39.2	34.1	39.2	40.9	36.7	32.1	38.8	70.6	79.4	79.4	
keep up to date with politics...	43.4	34.2	46.5	50.6	56.7	33.1	44.1	44.8	49.3	47.8	49.6	48.3	57.6	55.9	58.2	58.2	

## WEIGHTED NATIONAL NORMS FOR ALL MEN, FALL 1989

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Nonsect.	Protestant	Catholic	Public	Private	Public	Private
<b>Political Views</b>															
far left.....	2.4	2.6	2.5	2.0	4.7	2.5	3.7	2.5	2.8	2.3	1.8	2.0	1.8	4.5	5.1
liberal.....	19.3	16.6	19.6	22.3	28.7	16.2	20.0	18.6	22.7	19.6	19.3	22.2	22.6	26.8	32.0
middle of the road.....	49.5	55.8	47.6	44.2	45.8	56.5	48.6	49.8	44.5	44.3	46.8	45.9	39.2	46.8	44.1
conservative.....	26.6	22.9	27.8	29.4	19.0	22.6	25.7	26.8	27.5	31.4	29.4	28.0	33.7	19.7	17.7
far right.....	2.3	2.1	2.5	2.1	1.7	2.1	2.0	2.4	2.5	2.4	2.8	2.0	2.6	2.1	1.1
<b>Agrees Strongly or Somewhat</b>															
govt not protecting consumer....	64.7	68.3	64.5	60.4	77.7	68.2	69.2	64.8	63.7	65.2	63.0	61.5	57.1	76.9	79.1
govt not promoting disarmament..	58.8	58.9	58.8	58.6	75.6	58.8	60.0	57.1	61.6	60.2	61.0	58.5	58.8	73.9	78.5
govt not controlling pollution..	84.8	83.6	84.8	86.5	82.6	83.6	83.0	84.3	86.3	84.8	84.1	86.3	87.3	81.1	85.0
raise taxes to reduce deficit..	32.6	28.4	32.8	37.5	26.6	28.2	30.1	31.6	35.3	34.0	32.8	36.9	39.2	25.0	29.4
too much concern for criminals..	71.9	73.5	71.6	70.5	60.8	73.7	71.1	72.6	69.9	70.9	70.4	71.2	68.1	59.6	62.8
increase fed military spending..	30.2	33.3	31.0	25.0	33.6	33.1	35.1	33.4	27.5	29.5	26.0	25.5	23.5	35.1	30.9
abortion should be legalized....	63.6	62.7	61.6	67.6	66.6	62.6	63.1	63.2	65.5	54.8	52.7	68.9	63.9	65.3	69.0
abolish death penalty.....	18.4	17.5	19.0	18.8	34.7	17.2	20.3	17.4	20.8	20.3	22.9	17.9	21.4	34.0	36.0
sex OK if people like each other	65.1	68.0	62.4	65.5	64.9	68.6	62.2	64.5	64.4	52.0	63.0	67.7	58.7	64.5	65.6
married women best in home.....	32.3	37.3	31.9	26.5	39.7	37.3	37.9	32.3	29.3	33.5	32.8	26.9	25.2	39.2	40.7
live together before marriage...	57.3	60.7	54.4	57.3	61.8	61.2	55.9	55.7	58.3	44.7	54.2	58.8	52.9	61.7	61.9
marijuana should be legalized...	20.1	20.6	19.4	20.6	20.7	20.6	21.1	18.5	21.6	18.9	20.4	21.2	18.9	20.6	21.1
busing OK to achieve balance....	56.1	59.3	55.0	53.6	69.6	59.2	60.6	54.1	56.2	57.0	54.2	54.1	52.2	68.6	71.4
prohibit homosexual relations...	57.3	63.5	57.9	48.7	59.7	63.2	66.3	60.2	49.9	61.3	54.5	50.9	41.9	59.2	60.5
no endow investment in S Africa.	54.1	50.0	55.1	57.6	58.9	50.1	49.5	53.7	58.7	55.4	56.1	56.4	61.5	54.9	65.9
college increases earning power.	75.6	81.2	74.5	70.3	83.6	81.4	78.6	78.6	67.5	70.5	70.8	73.0	62.1	83.7	83.4
employers can require drug tests	76.5	77.1	77.4	74.5	77.6	77.1	77.9	78.3	74.5	79.2	74.6	74.1	75.7	76.9	78.9
control AIDS by mandatory tests.	66.9	73.0	66.4	60.0	72.3	72.9	73.7	68.5	61.6	65.5	65.8	61.8	54.5	72.1	72.5
man not entitled to sex on date.	79.0	75.0	80.1	82.3	72.7	75.0	75.0	79.9	81.3	80.4	78.1	81.4	85.1	71.9	74.2
only volunteers in Armed Service	52.3	52.4	52.3	52.2	61.4	52.5	51.5	52.8	52.7	51.2	50.0	52.5	51.4	61.9	60.4
fed govt control handguns more..	67.2	62.4	69.0	70.7	81.6	62.0	66.7	66.9	72.7	70.1	72.8	69.1	75.5	81.0	82.6
national health care plan needed	72.1	76.0	71.6	67.9	83.6	76.1	74.9	71.8	72.2	69.0	73.8	69.0	64.5	83.2	84.5
<b>Permission to Use Student I.D.</b>															
yes.....	76.6	71.8	79.1	78.8	84.8	71.8	71.5	80.6	78.4	77.3	71.9	79.5	76.9	88.1	77.0
no.....	23.4	28.2	20.9	21.2	15.2	28.2	28.5	19.4	21.6	22.7	28.1	20.5	23.1	11.9	23.0

### Notes

1. Percentages will sum to more than 100 if any students check more than one category.
2. Because no Black two-year colleges participated in the 1989 survey, the associated Black enrollment is deflated in the two-year college norms and inflated in the four-year college norms.
3. Based on the curriculum recommendations of the National Commission on Excellence in Education.
4. Frequently only on this item, all other items in this group reflect responses for frequently or occasionally.
5. Students who applied to no other college (i.e. who applied to only one college) are not included in this item.
6. Recategorization of this item from a longer list shown in Appendix C.
7. Comparisons with the previous years not recommended due to change in item order.



## WEIGHTED NATIONAL NORMS FOR ALL WOMEN, FALL 1989

	All Institutions	All	All	Predom-	2-Year Colleges		4-Year Colleges			Universities		Predominantly	
		2-Year Colleges	4-Year Colleges	Black	Public	Private	Public	Nonsect.	Prot-	Catholic	Public	Private	Black Colleges
				Colleges					estant				Public
<b>Year Graduated from High School</b>													
1989.....	93.5	86.7	96.9	98.5	95.8	85.6	94.5	96.4	97.6	97.4	97.6	98.4	99.0
1988.....	2.5	4.3	1.7	0.9	3.1	4.5	2.7	1.9	1.6	1.4	1.4	1.0	0.7
1987.....	0.6	1.1	0.3	0.2	0.6	1.2	0.7	0.4	0.2	0.2	0.3	0.2	0.1
1986 or earlier.....	1.9	4.2	0.7	0.3	0.4	4.6	1.2	0.9	0.3	0.6	0.5	0.3	0.1
H.S. equivalency (G.E.D. test).....	1.2	2.9	0.3	0.1	0.2	3.2	0.8	0.4	0.1	0.3	0.2	0.1	0.0
never completed high school.....	0.3	0.8	0.1	0.0	0.0	0.9	0.1	0.1	0.1	0.0	0.1	0.0	0.0
<b>Age on December 31, 1989</b>													
16 or younger.....	0.1	0.1	0.0	0.1	0.0	0.0	0.2	0.0	0.1	0.0	0.0	0.1	0.2
17.....	2.6	2.7	2.3	3.1	3.5	2.8	2.4	1.9	3.1	2.6	2.3	2.9	3.9
18.....	75.1	69.3	78.0	79.6	77.8	69.1	71.6	78.1	79.2	75.9	78.1	79.6	79.4
19.....	17.6	18.1	17.7	16.3	16.0	17.6	22.2	17.5	16.3	19.9	17.9	16.4	16.0
20.....	1.6	2.8	1.0	0.5	1.8	3.0	1.8	1.1	0.8	0.7	1.0	0.6	0.4
21-24.....	1.2	2.6	0.5	0.3	0.6	2.8	0.8	0.5	0.3	0.4	0.4	0.3	0.1
25-29.....	0.7	1.6	0.2	0.1	0.2	1.8	0.5	0.3	0.1	0.1	0.1	0.1	0.0
30-39.....	0.8	2.0	0.3	0.0	0.1	2.2	0.4	0.4	0.1	0.2	0.1	0.1	0.0
40-54.....	0.3	0.7	0.1	0.0	0.1	0.8	0.1	0.1	0.0	0.1	0.0	0.0	0.1
55 or older.....	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
<b>Racial Background (1,2)</b>													
White/Caucasian.....	83.3	85.3	80.7	84.5	1.3	85.4	84.9	79.1	82.2	80.3	88.8	85.2	82.2
Black/Negro/Afro-American.....	10.3	6.9	15.3	7.0	97.9	6.8	8.1	17.8	11.5	16.8	3.2	7.3	5.8
American Indian.....	1.0	1.0	1.1	0.9	1.4	1.0	0.7	1.1	1.1	1.1	0.8	0.9	0.8
Asian-American/Oriental.....	2.6	2.1	1.8	5.0	0.1	2.1	2.0	1.2	3.4	1.7	2.6	4.2	7.8
Mexican-American/Chicano.....	1.5	1.6	1.0	2.3	0.1	1.4	3.0	0.8	0.8	0.8	2.8	2.2	2.7
Puerto Rican-American.....	0.9	1.3	0.6	0.5	0.4	1.4	0.8	0.6	0.9	0.2	1.1	0.5	0.7
other.....	2.0	2.9	1.4	1.8	1.4	3.1	1.9	1.0	2.4	1.0	2.5	1.6	2.5
<b>Average High School Grade</b>													
A or A+.....	11.6	4.6	12.6	21.1	4.1	4.7	3.7	10.5	15.8	16.7	11.7	18.2	31.3
A-.....	13.9	7.6	15.6	21.1	5.1	7.8	6.0	14.1	18.5	16.7	17.0	19.8	25.8
B+.....	20.3	17.2	21.7	22.9	16.6	17.8	13.3	21.8	21.6	20.5	23.4	23.3	21.4
B.....	26.8	29.4	26.7	22.6	23.9	30.3	22.9	28.3	23.5	23.8	27.3	24.6	15.8
B-.....	12.7	17.0	11.6	7.8	18.2	17.1	16.1	12.0	11.1	11.0	11.3	8.8	4.3
C+.....	9.6	15.0	8.2	3.4	21.5	14.1	21.0	9.1	6.6	7.5	6.8	4.1	1.2
C.....	4.9	8.8	3.6	1.0	10.3	7.8	16.2	3.9	2.8	3.7	2.6	1.3	0.3
D.....	0.2	0.5	0.1	0.0	0.3	0.4	0.9	0.2	0.1	0.1	0.0	0.0	0.3
<b>Miles from College to Home</b>													
5 or less.....	8.7	15.4	5.6	3.6	6.5	16.6	6.5	6.4	3.7	4.5	6.9	3.8	2.8
6-10.....	9.7	15.8	6.6	5.6	6.3	17.1	6.4	7.8	3.9	4.7	7.9	6.1	4.2
11-50.....	27.9	38.3	24.2	17.8	14.8	39.9	26.1	28.2	16.8	17.7	25.1	18.9	13.9
51-100.....	15.9	13.0	18.0	16.8	12.0	13.0	13.5	19.2	14.5	17.9	17.4	18.7	10.0
101-500.....	28.2	14.1	33.7	41.1	32.3	12.0	28.8	32.5	35.6	36.8	31.1	42.2	37.1
more than 500.....	9.6	3.5	11.9	15.2	28.1	1.4	18.8	5.9	25.5	18.3	11.7	10.3	32.0

## WEIGHTED NATIONAL NORMS FOR ALL WOMEN, FALL 1989

	All Institutions	All	All	Predom- inantly	2-Year Colleges		4-Year Colleges			Universities		Predominantly			
		2-Year Colleges	4-Year Colleges	All Uni- versities	Black Colleges	Public	Private	Private Nonsect.	Prot- estant	Catholic	Public	Private	Black Colleges Public	Black Colleges Private	
<b>Estimated Parental Income</b>															
less than \$6,000.....	3.5	5.0	3.2	2.0	10.3	5.1	3.9	3.4	2.6	3.5	2.4	2.2	1.3	11.0	9.0
\$6,000 - \$9,999.....	3.3	4.2	3.2	1.9	8.0	4.3	3.6	3.6	2.3	3.5	2.5	2.0	1.5	8.4	7.5
\$10,000 - \$14,999.....	5.4	6.8	5.2	3.8	8.4	6.9	6.1	5.6	4.2	5.5	4.3	4.1	2.7	8.1	9.0
\$15,000 - \$19,999.....	5.9	7.7	5.6	4.0	9.6	7.7	7.2	5.9	5.0	5.7	4.6	4.3	2.9	10.1	8.7
\$20,000 - \$24,999.....	7.5	9.3	7.2	5.4	11.2	9.7	6.6	7.6	5.8	7.9	6.0	5.7	4.0	12.1	9.7
\$25,000 - \$29,999.....	7.1	8.4	6.9	5.6	9.0	8.5	8.1	7.1	6.3	7.3	6.0	6.0	4.2	8.6	9.7
\$30,000 - \$34,999.....	9.3	11.1	8.8	7.5	8.4	11.2	10.4	9.2	7.8	9.0	8.2	8.0	5.6	8.2	8.8
\$35,000 - \$39,999.....	9.1	9.7	9.4	7.6	7.4	10.0	7.5	10.3	7.7	8.6	8.9	8.0	6.1	7.7	6.9
\$40,000 - \$49,999.....	12.5	12.8	12.5	11.9	8.9	13.3	9.4	13.2	10.9	12.2	12.1	12.5	9.8	9.0	8.9
\$50,000 - \$59,999.....	11.2	10.1	11.6	12.3	6.2	10.1	9.8	12.5	10.4	10.1	11.0	12.8	10.8	5.4	7.4
\$60,000 - \$74,999.....	10.4	7.4	11.1	13.4	7.1	7.2	8.9	11.0	11.4	10.6	12.4	13.5	13.1	6.6	7.8
\$75,000 - \$99,999.....	6.4	3.3	6.9	10.2	3.2	2.8	6.8	6.1	9.0	6.6	8.3	9.6	12.1	2.9	3.6
\$100,000 - \$149,999.....	4.2	2.3	4.2	7.3	1.3	1.8	5.3	2.9	7.0	4.4	6.2	6.2	11.1	1.0	1.6
\$150,000 or more.....	4.0	1.8	4.1	7.3	0.9	1.1	6.6	1.6	9.7	5.2	7.2	5.2	14.7	0.6	1.3
<b>Status of Parents</b>															
living with each other.....	70.4	68.6	70.0	74.2	42.0	68.2	71.7	68.2	71.1	71.2	77.1	73.2	77.4	41.4	43.0
divorced or separated.....	24.2	25.0	24.7	21.9	48.0	25.3	22.8	26.3	23.9	23.2	18.3	22.8	18.8	48.1	48.0
one or both deceased.....	5.4	6.4	5.3	3.9	10.0	6.5	5.6	5.5	5.0	5.6	4.6	3.9	3.8	10.6	9.0
<b>Students Strongly Agreed with Characterization of Parents As</b>															
interested in intell pursuits....	27.8	19.3	29.5	37.9	36.7	18.6	23.8	25.8	37.8	32.4	31.9	35.3	46.8	32.5	43.6
interested in cultural pursuits....	12.9	7.7	14.1	18.7	19.4	7.1	12.0	10.6	22.3	16.9	15.4	16.3	27.0	16.1	24.8
deeply religious.....	15.0	12.9	17.9	13.2	26.5	12.1	18.6	15.8	17.6	25.9	17.2	12.1	17.0	25.9	27.5
interested in politics.....	8.5	6.1	9.2	11.0	10.5	5.7	9.2	7.4	12.9	10.9	10.5	10.1	14.2	9.2	12.7
deeply concerned about children....	77.4	74.5	79.0	78.9	87.1	73.9	78.7	77.5	80.9	82.0	79.9	77.8	82.9	86.6	88.0
financially comfortable.....	18.8	15.8	19.0	23.4	15.8	14.8	22.8	17.0	23.3	20.0	20.9	21.7	29.0	15.8	15.8
having high aspirations for me....	68.0	61.1	71.1	73.4	82.8	60.1	67.8	69.9	73.5	73.6	68.9	71.9	78.8	81.3	85.4
difficult to talk with.....	8.2	9.4	7.8	7.0	7.7	9.4	9.1	8.3	6.9	7.2	7.2	7.3	6.2	8.1	7.2
<b>Have Had Remedial Work In</b>															
English.....	4.6	5.5	4.7	3.0	12.5	4.9	10.0	4.5	5.1	4.8	4.8	3.0	2.9	12.7	12.2
reading.....	4.4	5.5	4.5	2.6	12.6	4.9	9.6	4.5	4.6	4.6	4.4	2.7	2.3	12.7	12.4
mathematics.....	10.8	11.0	11.3	9.7	15.3	9.9	19.6	9.6	14.7	12.3	14.0	9.4	10.9	14.8	16.3
social studies.....	3.4	4.1	3.4	2.1	11.1	3.7	7.3	3.4	3.2	3.8	3.0	2.2	1.6	11.1	11.0
science.....	4.1	4.5	4.3	3.0	10.3	4.2	7.2	3.9	5.1	4.5	4.9	2.9	3.4	9.8	11.3
foreign language.....	3.9	4.1	4.2	2.9	9.3	3.6	7.9	3.8	5.1	4.6	5.1	2.8	3.1	9.0	9.8
<b>Will Need Remedial Work In</b>															
English.....	9.9	12.9	8.9	6.7	15.2	12.6	14.4	9.4	8.0	7.7	10.5	7.1	5.4	16.9	12.4
reading.....	4.4	6.6	3.7	2.2	6.6	6.7	5.9	3.9	3.6	2.8	4.4	2.3	1.8	7.9	4.5
mathematics.....	29.9	33.8	29.6	24.2	47.2	33.3	37.8	31.2	25.1	28.4	31.0	25.7	18.7	44.8	51.3
social studies.....	3.7	4.2	3.9	2.5	7.0	4.0	5.7	4.3	2.9	3.5	4.1	2.7	1.9	6.7	7.7
science.....	11.7	11.1	12.8	11.0	19.8	10.5	15.4	13.4	11.0	11.8	13.4	11.6	8.8	17.8	23.2
foreign language.....	9.3	8.4	10.8	8.1	18.7	7.7	13.0	10.8	9.5	11.6	11.9	8.4	7.1	15.9	23.6

## WEIGHTED NATIONAL NORMS FOR ALL WOMEN, FALL 1989

	All Institutions	All			Predom- inantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
		2-Year Colleges	4-Year Colleges	All Universities		Public	Private	Public	Nonsect.	Prot- estant	Catholic	Public	Private	Public	Private
<b>Activities Engaged in by Student During the Past Year</b>															
used a personal computer (3)....	28.0	23.8	29.6	31.8	32.6	23.9	23.0	29.1	32.5	29.5	26.8	29.8	38.7	31.9	33.8
attended a religious service....	85.2	82.0	88.1	85.1	92.8	81.2	87.4	87.6	84.0	92.8	91.2	84.4	87.3	91.6	94.9
was bored in class.....	93.5	88.6	95.8	97.0	91.8	87.9	93.4	95.5	96.8	95.8	96.2	97.0	97.1	91.0	93.3
participated in demonstration....	37.5	36.3	40.5	34.3	48.8	35.1	45.1	41.1	40.2	39.2	39.6	34.9	32.4	47.8	50.7
won varsity letter in sports....	41.2	35.2	43.1	47.3	32.5	34.5	40.0	41.6	45.7	42.4	49.6	47.6	45.9	32.6	32.3
didn't complete homework on time	65.3	63.2	67.0	65.5	67.2	62.1	71.3	66.1	69.5	67.6	66.3	66.4	62.3	65.7	70.0
tutored another student.....	45.0	33.5	48.6	56.9	48.2	33.7	31.7	46.6	52.2	51.3	49.1	54.7	64.9	43.2	56.8
did extra class work/reading (3)	11.5	9.5	12.5	12.9	17.5	9.2	11.8	11.8	13.4	13.9	12.5	12.5	14.1	15.3	21.4
studied with other students....	87.3	83.1	88.8	91.3	87.0	82.5	87.9	88.2	89.4	90.0	89.5	91.1	92.0	85.8	89.1
was a guest in a teacher's home.	29.2	24.2	32.5	31.5	28.4	23.0	32.8	30.4	35.4	38.6	28.3	30.3	35.9	26.7	31.4
smoked cigarettes (3).....	11.5	16.6	9.2	7.5	2.6	16.5	17.4	9.5	10.0	6.5	10.3	7.8	6.5	3.2	1.6
drank beer.....	54.8	56.2	51.1	58.9	21.1	56.7	52.1	51.4	54.3	40.3	63.8	59.7	55.9	21.4	20.6
drank wine or liquor.....	62.7	60.4	61.6	68.1	35.2	60.6	58.4	62.3	63.7	51.8	71.6	68.5	66.7	32.5	40.0
stayed up all night.....	78.4	75.4	79.8	80.6	80.2	75.1	77.8	80.0	78.9	79.8	80.9	79.8	79.8	79.1	82.2
spoke other language at home (3)	6.7	8.1	5.1	7.4	5.3	7.9	8.9	4.1	7.3	4.7	8.4	6.7	9.9	5.1	5.7
felt overwhelmed (3).....	24.7	20.1	26.2	29.2	21.7	19.5	24.7	24.8	28.3	28.0	27.7	28.9	30.1	20.6	23.4
felt depressed (3).....	11.3	11.7	11.6	10.2	15.0	11.4	13.6	11.6	11.6	12.2	10.9	10.6	8.8	15.0	15.0
argued with teacher in class....	35.8	31.2	37.2	40.4	34.6	31.1	32.1	36.3	39.8	36.3	38.7	40.7	39.7	34.4	34.9
took sleeping pills.....	3.2	3.4	3.3	2.6	2.5	3.1	5.5	3.3	3.4	3.7	2.7	2.6	2.7	2.4	2.7
took a tranquilizing pill.....	1.8	2.0	1.9	1.4	1.2	1.8	3.0	1.8	1.9	2.2	1.6	1.4	1.4	1.0	1.5
discussed personal prob w/friend	96.6	95.8	96.9	97.4	93.5	95.7	96.1	96.8	97.1	97.1	96.9	97.4	97.4	93.4	93.7
studied in the library (3).....	15.0	13.0	15.6	17.2	22.3	12.7	15.0	14.5	17.8	16.7	16.8	16.7	18.9	20.4	25.7
performed volunteer work.....	64.8	57.4	67.8	71.3	65.2	56.5	63.5	63.9	73.4	72.3	73.4	69.1	79.3	61.4	71.9
visited art gallery or museum...	57.0	50.0	58.5	65.3	55.2	49.1	56.6	54.0	68.5	60.9	63.2	62.6	74.7	52.2	60.3
worried about choosing career...	76.3	75.9	75.4	78.4	65.5	75.9	75.9	76.0	73.6	74.4	77.4	78.7	77.0	65.7	65.1
<b>Student's Religious Preference</b>															
Baptist.....	16.4	15.1	20.9	10.8	60.4	13.6	25.3	24.8	13.2	25.6	3.0	10.9	10.3	64.7	53.1
Buddhist.....	0.2	0.2	0.2	0.4	0.2	0.1	0.3	0.1	0.3	0.2	0.2	0.3	0.6	0.2	0.2
Congregational.....	1.1	0.7	1.2	1.6	0.7	0.8	0.5	1.0	2.2	1.1	0.7	1.7	1.2	0.8	0.7
Eastern Orthodox.....	0.7	0.9	0.4	0.7	0.1	1.0	0.4	0.4	0.7	0.2	0.5	0.7	0.6	0.1	0.0
Episcopal.....	2.6	2.1	2.6	3.3	1.5	1.9	4.0	2.0	4.3	3.3	1.8	3.1	4.1	1.6	1.4
Islamic.....	0.3	0.3	0.2	0.3	0.7	0.4	0.0	0.1	0.4	0.2	0.2	0.2	0.4	0.6	0.8
Jewish.....	2.5	2.0	1.3	5.5	0.0	2.0	2.0	1.0	3.6	0.4	0.3	5.0	7.4	0.0	0.0
LDS (Mormon).....	0.3	0.4	0.2	0.3	0.0	0.4	0.3	0.3	0.3	0.1	0.1	0.4	0.2	0.0	0.0
Lutheran.....	6.5	6.8	6.2	6.8	0.7	6.5	9.0	6.8	3.4	8.8	3.4	7.5	4.2	0.5	1.1
Methodist.....	10.4	10.9	10.6	9.1	10.4	10.8	11.5	12.1	7.6	12.6	3.4	9.7	7.3	9.7	11.5
Presbyterian.....	4.9	4.4	4.9	5.7	1.6	4.3	5.3	4.5	5.5	7.0	2.4	5.6	6.1	1.6	1.6
Quaker.....	0.2	0.3	0.2	0.2	0.1	0.3	0.0	0.1	0.5	0.3	0.2	0.2	0.3	0.1	0.1
Roman Catholic.....	33.6	37.8	29.6	33.9	8.7	39.6	24.8	27.8	29.2	13.5	73.3	33.0	37.1	5.9	13.3
Seventh Day Adventist.....	0.4	0.4	0.5	0.2	0.7	0.4	0.2	0.3	0.2	1.7	0.2	0.2	0.2	0.7	0.6
other Protestant.....	4.9	4.6	5.7	3.9	1.5	4.7	4.0	4.1	8.7	10.1	2.3	3.9	4.0	1.5	1.4
other religion.....	5.5	5.8	6.0	4.4	8.0	5.5	7.9	5.7	6.2	8.7	2.4	4.5	3.9	7.7	8.6
none.....	9.3	7.3	9.1	12.8	4.7	7.7	4.5	8.9	13.7	6.3	5.6	13.0	12.1	4.3	5.4
<b>Student Born-Again Christian?</b>															
no.....	71.1	72.2	65.6	79.1	48.7	73.9	60.6	64.4	72.9	49.6	88.6	79.1	78.9	49.3	47.8
yes.....	28.9	27.8	34.4	20.9	51.3	26.1	39.4	35.6	27.1	50.4	11.4	20.9	21.1	50.7	52.2

## WEIGHTED NATIONAL NORMS FOR ALL WOMEN, FALL 1989

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	2-Year Colleges	4-Year Colleges				Universities		Predominantly Black Colleges		
							Public	Private	Public	Nonsect.	Protestant	Catholic	Public	Private	Public
<b>Student Rated Self Above Average or Highest 10% in</b>															
academic ability.....	52.5	32.4	58.1	74.6	39.1	32.9	28.8	55.9	63.4	60.7	56.4	72.1	83.2	31.2	52.9
artistic ability.....	22.2	19.2	22.2	27.3	15.3	18.9	20.9	19.9	28.2	23.9	21.4	26.2	30.9	13.8	17.9
competitiveness.....	42.1	32.6	43.8	54.4	39.0	32.1	36.3	42.4	46.7	45.5	43.5	53.0	59.2	36.5	43.4
drive to achieve.....	61.9	49.2	65.8	74.9	66.4	49.1	50.0	64.3	69.0	68.4	64.6	73.2	80.8	63.0	72.2
emotional health.....	50.8	43.5	52.6	59.1	53.0	42.7	49.2	51.5	55.2	54.6	51.2	58.0	63.0	50.1	57.9
foreign language ability.....	33.6	24.3	35.4	45.2	28.8	24.5	22.9	33.9	39.6	36.0	35.7	43.3	51.7	25.4	34.8
leadership ability.....	46.6	35.8	49.6	58.2	52.4	35.1	41.3	47.7	52.7	53.4	48.7	56.6	64.0	50.8	55.1
mathematical ability.....	32.8	23.3	34.5	44.8	24.7	23.9	19.0	33.9	36.6	34.8	34.1	42.8	52.0	20.8	31.3
physical health.....	48.6	43.6	49.2	55.8	47.7	42.8	49.5	48.1	51.5	49.1	51.6	55.3	57.3	46.1	50.5
popularity.....	36.8	30.4	37.4	46.0	40.9	29.4	37.0	36.8	39.6	37.2	37.3	45.5	47.5	40.5	41.6
popularity with opposite sex.....	35.4	31.1	35.6	41.9	39.9	30.4	35.9	35.6	37.1	34.3	34.1	42.0	41.6	40.0	39.7
public speaking ability.....	27.6	19.5	30.0	36.2	32.9	19.1	22.9	27.8	33.6	33.9	29.3	34.4	42.4	28.9	39.9
self-confidence (intellectual).....	42.7	30.1	46.8	55.7	54.3	29.7	33.2	45.3	50.1	50.1	43.3	53.6	62.8	50.4	61.1
self-confidence (social).....	39.3	32.5	40.9	47.0	52.2	31.8	37.8	40.3	42.2	42.7	39.1	46.4	49.1	50.9	54.6
writing ability.....	40.5	30.7	43.3	51.3	39.6	30.4	33.6	41.1	48.6	46.5	40.6	49.3	58.2	36.4	45.1
<b>Prior Credit at This Institution</b>															
no.....	95.9	94.3	96.9	96.8	97.2	94.1	95.3	96.9	96.7	97.3	96.8	96.8	97.0	99.0	94.1
yes.....	4.1	5.7	3.1	3.2	2.8	5.9	4.7	3.1	3.3	2.7	3.2	3.2	3.0	1.0	5.9
<b>This College is Student's first choice.....</b>															
first choice.....	68.7	67.3	67.7	72.8	49.3	67.9	62.9	65.0	70.3	73.5	69.8	72.2	74.9	44.6	57.6
second choice.....	23.4	24.0	24.5	20.7	35.8	23.4	27.8	26.6	21.8	20.7	23.6	21.2	19.1	38.1	31.7
third choice.....	5.3	5.6	5.6	4.4	11.5	5.6	5.7	6.1	5.6	4.0	4.7	4.4	4.1	13.4	8.2
less than third choice.....	2.5	3.2	2.2	2.1	3.4	3.1	3.6	2.3	2.3	1.8	1.9	2.1	1.9	3.9	2.5
<b>Number of Other Colleges Applied to for Admission This Year</b>															
none.....	32.3	43.9	26.2	24.5	17.3	45.4	33.0	29.3	20.4	26.2	17.2	27.8	13.0	18.3	15.6
one.....	16.2	17.0	16.2	14.8	14.4	17.1	16.9	17.7	11.9	16.7	14.7	16.0	10.6	14.9	13.4
two.....	16.6	14.9	18.2	16.3	20.1	14.6	17.2	19.3	14.1	19.2	17.8	17.0	13.9	19.9	20.6
three.....	14.8	13.0	16.5	14.7	22.1	12.4	17.4	16.5	16.0	16.0	18.1	14.3	16.2	22.7	21.1
four.....	8.4	5.6	9.7	10.3	12.6	5.3	7.5	8.4	12.3	10.0	12.7	9.3	13.9	12.0	13.6
five.....	5.4	3.0	6.2	7.9	7.1	2.8	4.7	4.7	10.0	5.9	9.7	6.7	11.9	6.5	8.0
six or more.....	6.3	2.5	6.9	11.4	6.5	2.3	3.3	4.1	15.3	6.1	9.8	8.8	20.4	5.7	7.8
<b>Number of Other College Acceptances This Year (4)</b>															
none.....	15.4	29.0	10.0	7.1	11.6	29.8	24.4	11.1	8.2	9.3	8.4	8.3	3.6	13.5	8.3
one.....	28.1	31.6	27.6	24.5	25.8	31.8	30.4	30.3	21.5	27.1	25.2	27.0	17.0	28.3	21.6
two.....	23.7	20.8	25.7	24.1	26.8	20.3	24.0	26.6	23.0	26.4	24.4	24.9	21.7	26.6	27.1
three.....	16.9	12.3	18.8	19.6	18.8	12.0	14.4	17.7	21.0	19.0	20.1	18.8	22.0	18.1	20.0
four.....	8.4	4.1	9.6	12.0	9.5	4.1	4.1	8.1	12.7	9.7	11.7	10.7	16.0	8.0	12.2
five.....	3.9	1.2	4.4	6.3	4.0	1.1	1.9	3.5	6.7	4.4	5.5	5.4	8.8	2.9	5.9
six or more.....	3.6	1.0	3.9	6.5	3.5	1.0	0.8	2.7	6.9	3.9	4.7	5.0	10.9	2.7	5.0

## WEIGHTED NATIONAL NORMS FOR ALL WOMEN, FALL 1989

	All Institutions	All	All	Predom-	2-Year Colleges		4-Year Colleges			Universities		Predominantly Black Colleges			
		2-Year Colleges	4-Year Colleges	uni-versi-ties	in-Black	Colleges	Public	Private	Public	Nonsect.	Prot-	Catholic	Public	Private	Public
<b>HOURS PER WEEK IN THE LAST YEAR SPENT ON</b>															
<b>None</b>															
studying or doing homework.....	0.6	1.0	0.5	0.4	0.6	1.0	0.6	0.6	0.5	0.4	0.3	0.4	0.2	0.7	0.6
socializing with friends.....	0.3	0.5	0.2	0.1	0.7	0.5	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.8	0.5
talking w/teacher outside class.....	5.3	7.4	4.3	4.1	5.7	7.8	4.6	4.8	3.2	3.6	3.7	4.5	2.8	6.4	4.5
exercising or sports.....	5.0	6.0	5.3	3.1	14.7	5.9	6.5	5.9	4.4	5.1	3.2	3.2	2.8	16.2	12.1
partying.....	14.9	15.2	15.8	12.8	17.2	15.3	14.5	15.1	15.8	20.2	11.6	12.7	12.9	18.4	15.3
working (for pay).....	25.1	23.2	25.6	27.2	30.6	23.0	24.3	22.8	31.3	30.5	23.0	24.4	37.0	28.2	34.5
volunteer work.....	48.3	54.8	46.1	41.9	50.2	55.3	51.1	50.3	39.7	41.4	40.2	44.4	33.0	54.0	43.6
student clubs and groups.....	21.9	31.9	17.4	14.2	23.2	33.0	24.2	19.3	14.2	14.0	17.4	15.8	8.5	27.6	15.7
watching TV.....	5.2	4.1	5.6	6.4	2.4	4.0	5.0	4.8	7.4	6.0	6.0	6.0	8.0	2.3	2.7
hobbies.....	10.5	12.6	9.6	8.6	12.7	13.0	10.3	10.2	8.8	7.9	10.4	9.0	7.4	13.3	11.6
<b>Six or More Hours</b>															
studying or doing homework.....	47.0	39.5	48.9	55.2	41.0	39.3	40.6	44.7	56.7	52.2	55.2	51.9	67.0	35.9	49.9
socializing with friends.....	76.0	70.7	77.6	81.3	60.2	70.1	75.0	76.5	80.2	76.6	81.5	81.2	82.0	57.5	64.8
talking w/teacher outside class.....	15.6	14.9	16.9	14.2	18.9	14.5	18.0	16.2	18.5	17.2	17.9	14.1	14.8	17.7	21.1
exercising or sports.....	37.5	33.3	38.4	42.3	24.1	32.9	36.3	36.2	43.2	37.6	44.9	41.7	44.2	23.1	25.8
partying.....	30.5	30.6	29.4	32.5	26.0	29.9	35.6	30.2	29.3	23.3	36.0	33.1	30.4	26.0	25.9
working (for pay).....	64.1	65.7	64.1	61.6	60.1	66.1	63.2	67.8	57.2	57.5	66.7	64.9	50.1	62.2	56.5
volunteer work.....	5.8	5.4	6.2	5.8	8.9	5.3	6.2	5.2	7.8	7.2	7.6	5.3	7.5	7.5	11.4
student clubs and groups.....	18.5	14.4	19.8	22.5	18.1	14.3	14.8	18.0	22.7	22.0	21.3	20.8	28.3	14.7	24.0
watching TV.....	27.9	28.6	28.7	25.5	42.6	28.7	27.9	30.0	25.7	28.7	25.6	26.1	23.2	44.0	40.2
hobbies.....	22.4	21.7	23.2	22.2	27.7	21.2	24.9	22.7	24.8	24.0	21.7	22.1	22.6	28.3	26.6
<b>Sixteen or More Hours</b>															
studying or doing homework.....	8.4	5.6	9.0	11.9	8.9	5.6	5.3	7.0	13.9	9.9	11.0	9.9	19.2	6.2	13.5
socializing with friends.....	35.1	32.1	36.4	37.4	26.1	31.5	37.0	36.2	37.7	34.0	39.6	37.6	36.6	25.5	27.1
talking w/teacher outside class.....	4.1	4.3	4.2	3.4	4.2	4.1	5.7	4.0	4.7	4.2	5.0	3.4	3.1	4.0	4.7
exercising or sports.....	9.9	8.8	10.4	10.6	6.7	8.7	9.8	9.8	11.7	9.9	12.6	10.6	10.8	6.8	6.6
partying.....	6.2	7.2	5.7	5.4	6.1	6.7	10.1	6.0	5.7	4.3	6.9	5.7	4.5	6.3	5.7
working (for pay).....	38.6	41.3	38.8	33.9	40.1	41.6	39.1	42.7	32.0	32.8	37.8	36.7	24.1	41.5	37.8
volunteer work.....	1.4	1.4	1.5	1.2	2.7	1.4	1.2	1.3	1.8	1.6	1.9	1.1	1.5	2.4	3.1
student clubs and groups.....	4.1	3.1	4.4	5.0	4.8	3.1	2.8	4.0	5.0	4.9	5.0	4.6	6.6	4.0	6.1
watching TV.....	5.5	5.4	6.1	4.4	15.1	5.3	6.2	6.6	5.2	6.3	4.3	4.6	3.7	15.9	13.6
hobbies.....	4.8	4.6	5.2	4.2	9.1	4.4	5.5	5.2	5.6	5.4	4.4	4.2	4.1	9.7	7.9
<b>U.S. Citizen?</b>															
yes.....	97.2	95.7	98.3	97.6	98.7	95.7	95.7	98.8	97.1	98.3	97.3	97.9	96.6	98.5	99.0
permanent resident.....	1.6	2.5	0.8	1.6	0.9	2.7	1.3	0.6	1.2	0.5	1.2	1.5	1.9	1.1	0.5
no.....	1.2	1.7	0.9	0.8	0.4	1.5	2.9	0.5	1.8	1.1	1.4	0.6	1.4	0.4	0.5

## WEIGHTED NATIONAL NORMS FOR ALL WOMEN, FALL 1989

	All Institutions	All 2-Year Colleges		All 4-Year Colleges		All Universities	Predominantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
		Public	Private	Public	Private			Public	Private	Nonsect.	Protestant	Catholic	Public	Private	Public	Private	Public
<b>Highest Degree Planned Anywhere</b>																	
none.....	0.9	1.6	0.7	0.5	1.4	1.6	1.6	0.7	0.6	0.9	0.6	0.6	0.5	0.3	1.7	0.9	0.9
vocational certificate.....	0.6	1.5	0.2	0.1	0.3	1.5	1.2	0.2	0.1	0.1	0.2	0.6	0.1	0.0	0.3	0.3	0.3
associate (A.A. or equivalent).....	5.0	12.8	1.1	0.5	0.7	13.4	9.2	1.2	0.9	0.8	0.6	0.6	0.6	0.1	0.9	0.9	0.4
bachelor's (B.A., B.S.).....	31.6	39.9	29.0	24.0	18.4	40.5	35.8	32.3	23.0	25.3	26.9	26.0	17.0	22.3	12.4		
master's (M.A., M.S.).....	37.6	30.1	41.9	40.9	38.8	29.2	35.8	42.8	41.3	39.4	42.8	41.3	39.4	42.1	33.6		
Ph.D. or Ed.D.....	11.5	6.0	13.9	15.6	20.8	5.9	6.4	12.1	17.4	16.5	12.9	15.0	17.8	17.5	25.9		
M.D., D.O., D.D.S., D.V.M.....	6.0	3.0	6.3	9.8	8.5	3.0	3.3	4.9	7.8	8.9	6.8	9.0	12.4	4.4	14.9		
LL.B. or J.D. (law).....	4.9	2.7	5.2	7.5	7.3	2.7	3.0	4.0	7.2	6.0	7.5	6.3	11.6	6.3	9.0		
B.D. or M.Div. (divinity).....	0.2	0.3	0.3	0.2	1.1	0.2	0.5	0.3	0.3	0.4	0.2	0.2	0.2	1.4	0.6		
other.....	1.7	2.2	1.6	1.1	2.7	2.1	3.2	1.6	1.3	1.8	1.6	1.1	1.0	3.1	2.1		
<b>Highest Degree Planned at Freshman College</b>																	
none.....	3.7	6.6	2.9	1.2	2.2	6.8	5.0	4.0	1.3	2.1	1.2	1.4	0.6	3.0	1.0		
vocational certificate.....	1.0	2.4	0.3	0.1	0.5	2.3	2.7	0.3	0.2	0.3	0.3	0.2	0.1	0.5	0.5		
associate (A.A. or equivalent).....	19.3	52.7	3.2	1.1	3.7	50.6	67.5	3.8	1.9	3.0	2.5	1.3	0.3	5.1	1.8		
bachelor's (B.A., B.S.).....	57.5	29.9	74.4	66.3	65.4	31.8	17.4	69.3	81.5	80.9	77.3	65.3	69.2	60.5	72.5		
master's (M.A., M.S.).....	13.0	4.6	15.0	21.3	19.0	4.9	2.7	17.7	11.8	10.1	15.1	21.8	19.5	21.4	15.5		
Ph.D. or Ed.D.....	1.8	0.7	1.6	3.9	3.5	0.8	0.2	1.9	1.0	1.4	1.4	4.0	3.5	3.4	3.5		
M.D., D.O., D.D.S., D.V.M.....	1.1	0.3	0.4	3.2	1.1	0.4	0.0	0.4	0.5	0.5	0.4	3.2	3.2	0.8	1.6		
LL.B. or J.D. (law).....	0.9	0.3	0.7	1.9	1.6	0.3	0.3	0.8	0.6	0.5	0.5	1.6	2.9	1.7	1.4		
B.D. or M.Div. (divinity).....	0.2	0.2	0.2	0.1	0.7	0.2	0.3	0.2	0.1	0.2	0.2	0.1	0.1	0.6	0.8		
other.....	1.5	2.2	1.3	0.9	2.3	2.0	3.7	1.6	1.0	1.1	1.1	1.0	0.7	3.0	1.4		
<b>Reasons Noted as Very Important or Essential in Career Choice</b>																	
job openings regularly available.....	72.5	76.8	71.1	68.0	85.2	77.7	70.9	74.2	63.7	67.7	72.0	69.8	61.6	86.0	84.0		
rapid advancement possible.....	62.5	67.0	60.5	59.0	84.9	67.4	63.8	63.8	55.1	54.6	60.5	60.4	54.3	86.3	82.6		
high anticipated earnings.....	67.9	72.6	65.1	65.4	88.1	73.0	69.2	68.8	59.4	58.0	65.6	67.0	60.1	88.3	87.8		
well-respected/prestigious job.....	65.9	69.4	64.0	63.9	84.7	69.6	68.0	66.5	59.3	60.2	64.6	64.7	61.3	86.0	82.5		
great deal of independence.....	69.0	69.8	68.1	69.5	85.2	70.1	68.1	68.7	68.6	65.6	67.4	69.8	68.4	84.9	85.6		
chance for steady progress.....	77.6	78.1	76.6	78.6	89.8	78.2	78.0	77.4	76.7	72.8	77.8	78.7	78.0	88.8	91.5		
make important contrib to soc....	71.1	65.6	74.1	74.4	81.1	65.0	69.6	72.4	76.2	77.4	74.6	73.5	77.4	78.8	85.1		
can avoid pressure.....	35.9	39.2	35.9	30.9	57.8	38.7	43.1	37.4	33.4	33.5	35.1	32.4	25.7	60.2	53.7		
can work with ideas.....	70.1	65.9	72.3	72.8	82.4	65.3	70.6	71.5	75.5	71.9	71.8	72.5	73.9	82.7	81.9		
can be helpful to others.....	84.2	83.8	85.1	83.2	90.1	83.5	85.9	84.6	84.5	87.2	86.0	83.2	83.2	89.6	90.8		
able to work with people.....	83.6	84.4	83.6	82.2	89.4	84.1	86.9	83.1	82.3	85.6	85.8	82.0	82.9	90.0	88.4		
intrinsic interest in field.....	82.3	80.1	82.7	85.1	84.7	79.9	81.0	82.2	84.2	82.6	82.8	84.8	86.1	83.9	86.1		
work would be challenging.....	75.7	71.6	76.8	80.3	83.8	71.2	74.2	75.4	79.8	78.1	77.1	79.4	83.7	83.2	84.7		

## WEIGHTED NATIONAL NORMS FOR ALL WOMEN, FALL 1989

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	2-Year Colleges		4-Year Colleges			Universities		Predominantly Black Colleges		
						Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private
<b>Probable Career Occupation</b>															
accountant or actuary.....	6.3	6.7	6.9	4.6	9.5	7.1	3.5	8.2	4.3	5.3	6.5	4.8	3.7	11.4	6.3
actor or entertainer.....	0.9	0.4	1.1	1.2	1.1	0.4	0.7	0.8	2.0	1.3	1.2	1.0	1.9	0.9	1.5
architect or urban planner.....	0.8	0.9	0.3	1.4	0.5	1.0	0.4	0.4	0.5	0.2	0.2	1.5	1.1	0.6	0.4
artist.....	1.8	1.7	2.0	1.5	0.4	1.4	3.8	1.8	3.4	1.2	1.7	1.6	1.2	0.5	0.4
business (clerical).....	1.7	3.5	0.9	0.4	1.4	3.6	3.2	1.1	0.8	0.6	0.7	0.5	0.2	1.9	0.6
business executive (management).....	9.9	10.7	9.3	9.7	12.4	10.7	10.2	9.7	8.1	8.1	10.8	9.6	9.9	14.5	8.9
business owner or proprietor.....	2.0	2.3	1.8	1.8	3.1	2.1	3.3	1.9	1.8	1.5	2.3	1.8	1.7	3.9	1.8
business salesperson or buyer.....	1.4	1.6	1.3	1.3	1.7	1.6	2.1	1.4	1.1	1.0	1.5	1.4	0.9	1.9	1.2
clergy (minister,priest).....	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0
clergy (other religious).....	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.4	0.0	0.0	0.0	0.0	0.0
clinical psychologist.....	2.5	1.9	2.8	2.8	2.6	1.9	1.8	2.8	2.8	2.7	3.4	2.9	2.3	2.6	2.6
college teacher.....	0.4	0.2	0.5	0.5	0.3	0.2	0.2	0.4	0.7	0.8	0.4	0.4	0.8	0.4	0.2
computer programmer or analyst..	1.9	2.7	1.7	0.8	6.8	2.9	1.4	2.1	1.3	1.4	0.9	0.9	0.6	8.0	4.8
conservationist or forester.....	0.3	0.3	0.3	0.3	0.1	0.3	0.0	0.3	0.3	0.1	0.1	0.3	0.2	0.1	0.0
dentist (including orthodontist).....	0.5	0.4	0.5	0.6	1.1	0.4	0.6	0.5	0.4	0.7	0.4	0.6	0.6	0.7	1.7
dietitian or home economist.....	0.4	0.4	0.2	0.5	0.2	0.4	0.4	0.2	0.2	0.1	0.2	0.6	0.1	0.3	0.0
engineer.....	2.6	1.9	2.2	4.5	4.5	2.0	0.6	2.4	3.2	1.2	0.6	4.4	4.6	2.9	7.1
farmer or rancher.....	0.1	0.2	0.1	0.1	0.0	0.2	0.4	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0
foreign service worker.....	1.2	0.5	1.3	2.1	0.2	0.5	0.5	0.9	2.2	1.7	1.7	1.5	3.8	0.1	0.3
homemaker (full-time).....	0.2	0.3	0.2	0.1	0.1	0.3	0.2	0.1	0.2	0.3	0.2	0.1	0.1	0.2	0.1
interior decorator (incl design).....	0.9	0.7	0.9	1.1	0.8	0.4	3.0	0.7	1.2	0.8	1.0	1.2	0.5	1.1	0.3
interpreter (translator).....	0.3	0.1	0.4	0.4	0.2	0.1	0.4	0.4	0.5	0.3	0.5	0.4	0.3	0.2	0.2
lab technician or hygienist.....	0.6	1.2	0.3	0.3	0.3	1.2	0.6	0.4	0.2	0.3	0.2	0.3	0.2	0.2	0.4
law enforcement officer.....	0.4	0.6	0.3	0.2	0.6	0.7	0.3	0.4	0.1	0.3	0.4	0.2	0.1	0.7	0.4
lawyer (attorney) or Judge.....	5.4	3.7	5.5	7.9	9.0	3.7	4.0	4.6	6.9	6.4	7.6	6.9	11.1	7.9	11.0
military service (career).....	0.2	0.1	0.3	0.2	0.3	0.1	0.1	0.4	0.3	0.1	0.1	0.2	0.1	0.4	0.2
musician (performer,composer).....	0.7	0.4	0.9	0.9	0.8	0.3	1.4	0.7	1.0	1.7	0.3	0.8	1.2	0.9	0.7
nurse.....	4.8	7.7	3.4	2.7	4.0	8.1	4.5	3.8	1.8	3.0	4.4	3.0	1.6	3.8	4.2
optometrist.....	0.2	0.1	0.2	0.3	0.3	0.1	0.3	0.3	0.1	0.2	0.2	0.3	0.2	0.3	0.5
pharmacist.....	1.2	0.8	0.9	2.2	1.7	0.8	0.8	1.1	0.4	1.3	0.5	2.5	1.1	0.7	3.5
physician.....	3.6	1.5	3.8	6.7	6.3	1.5	1.4	2.5	5.1	6.4	4.4	5.8	9.8	2.4	12.7
school counselor.....	0.5	0.6	0.6	0.4	0.6	0.6	0.9	0.5	0.6	0.7	0.6	0.4	0.3	0.5	0.7
school principal/superintendent.....	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.2	0.1
scientific researcher.....	1.4	0.8	1.5	2.0	0.8	0.8	0.5	1.4	1.9	1.6	1.2	2.0	2.0	0.7	0.9
social,welfare,recreation worker.....	2.1	2.7	2.1	1.2	2.9	2.6	3.0	2.1	1.9	2.3	2.2	1.3	0.9	3.5	1.9
statistician.....	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0
therapist (phys,occup,speech)....	3.8	4.0	3.8	3.3	1.6	4.0	4.3	4.2	2.7	3.0	4.7	3.7	2.0	1.6	1.7
teacher (elementary).....	8.7	9.2	10.7	4.3	3.7	8.8	11.5	12.0	6.9	11.2	9.1	4.9	2.4	3.9	3.3
teacher (secondary).....	3.5	2.7	4.6	3.0	2.2	2.7	2.6	4.8	3.5	5.5	3.5	3.2	2.1	2.5	1.6
veterinarian.....	1.0	1.0	0.8	1.4	0.6	0.9	1.1	0.7	1.0	0.9	0.7	1.7	0.4	0.5	0.8
writer or journalist.....	2.9	1.8	3.3	4.0	2.6	1.8	2.0	2.9	4.2	3.8	3.0	3.6	5.1	2.4	2.9
skilled trades.....	0.3	0.6	0.1	0.1	0.1	0.6	0.5	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1
other career.....	9.5	11.9	8.5	7.6	8.8	12.0	11.3	8.4	9.3	8.0	8.3	7.9	6.6	9.1	8.2
undecided.....	13.0	10.9	13.4	15.6	5.8	10.8	12.1	12.4	16.6	13.0	14.0	14.9	17.8	5.7	5.8
<b>Twin Status</b>															
no.....	98.4	98.3	98.4	98.4	98.4	98.3	98.4	98.4	98.2	98.4	98.4	98.4	98.6	98.6	98.0
yes - identical.....	0.7	0.7	0.6	0.7	0.5	0.7	0.7	0.6	0.7	0.6	0.5	0.7	0.7	0.4	0.7
yes - fraternal.....	0.9	0.9	1.0	0.8	1.1	0.9	1.0	1.0	1.2	0.9	1.0	0.9	0.7	1.0	1.3

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	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	2-Year Colleges		4-Year Colleges			Universities		Predominantly Black Colleges					
						Public	Private	Public	Nonsect.	Protestant	Catholic	Public	Private	Public	Private			
<b>PROBABLE MAJOR FIELD OF STUDY</b>																		
<b>Arts and Humanities</b>																		
art, fine and applied.....	2.3	2.0	2.6	2.3	0.5	1.6	5.0	2.1	4.9	1.8	2.7	2.5	1.9	0.4	0.5			
English (language & literature)	1.7	0.8	2.2	2.3	1.5	0.8	0.7	1.5	4.1	2.7	2.2	1.9	3.4	1.5	1.6			
history.....	0.6	0.2	0.8	0.8	0.3	0.2	0.5	0.5	1.5	0.9	1.0	0.6	1.4	0.3	0.4			
journalism.....	1.8	1.2	1.8	2.7	1.6	1.1	1.4	1.8	1.8	1.9	1.7	2.5	3.5	1.3	2.2			
language or literature.....	0.7	0.3	0.9	1.1	0.1	0.3	0.3	0.6	1.7	1.0	1.2	1.1	1.4	0.1	0.2			
music.....	0.8	0.6	1.0	0.9	0.6	0.4	1.8	0.8	1.0	1.9	0.4	0.8	1.4	0.6	0.5			
philosophy.....	0.1	0.1	0.1	0.2	0.0	0.0	0.1	0.1	0.3	0.2	0.1	0.2	0.2	0.0	0.0			
speech.....	0.2	0.1	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.2	0.1	0.2	0.3	0.2	0.2			
theater or drama.....	0.7	0.4	0.9	0.9	0.4	0.4	0.7	0.6	1.4	1.2	1.0	0.8	1.4	0.2	0.6			
theology or religion.....	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.3	0.1	0.0	0.1	0.0	0.0			
other arts and humanities.....	0.9	1.0	0.7	1.1	0.4	1.0	0.8	0.5	1.2	0.5	0.9	1.1	1.0	0.5	0.4			
<b>Biological Sciences</b>																		
biology (general).....	1.7	0.9	2.1	2.5	3.1	1.0	0.3	1.4	2.8	3.0	2.9	2.2	3.3	1.7	5.5			
biochemistry or biophysics.....	0.4	0.2	0.4	0.7	0.5	0.2	0.1	0.3	0.6	0.6	0.4	0.7	0.9	0.3	0.8			
botany.....	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	0.1	0.0			
marine (life) science.....	0.5	0.3	0.7	0.6	0.0	0.3	0.4	0.8	0.5	0.5	0.7	0.7	0.3	0.0	0.1			
microbiology or bacteriology.....	0.2	0.2	0.2	0.3	0.2	0.2	0.1	0.2	0.1	0.2	0.1	0.3	0.2	0.2	0.1			
zoology.....	0.3	0.3	0.3	0.5	0.3	0.3	0.2	0.3	0.4	0.4	0.2	0.6	0.1	0.4	0.1			
other biological sciences.....	0.5	0.3	0.5	0.6	0.5	0.3	0.6	0.4	0.7	0.5	0.5	0.6	0.6	0.6	0.5			
<b>Business</b>																		
accounting.....	6.5	7.0	7.0	4.8	9.5	7.5	3.5	8.4	4.2	5.4	6.6	5.1	4.0	11.1	6.6			
business administration.....	5.7	6.7	5.3	4.7	9.6	6.6	7.5	5.7	4.0	5.0	5.7	4.7	4.7	12.0	5.5			
finance.....	1.1	0.7	1.1	1.5	1.1	0.8	0.4	1.2	0.9	0.9	1.4	1.4	1.8	1.2	0.9			
marketing.....	2.8	2.5	2.9	3.3	3.3	2.3	3.6	3.2	2.3	2.0	3.7	3.4	3.1	3.6	2.8			
management.....	3.8	4.7	3.4	2.8	4.5	4.6	5.6	3.7	3.3	2.3	3.7	3.0	2.2	5.4	3.0			
secretarial studies.....	1.7	4.3	0.4	0.0	0.4	4.5	3.0	0.4	0.4	0.2	0.1	0.1	0.0	0.6	0.1			
other business.....	1.7	2.5	1.2	1.5	1.4	2.2	4.0	1.1	1.2	1.2	1.8	1.4	1.8	1.8	0.7			
<b>Education</b>																		
business education.....	0.3	0.4	0.3	0.1	0.6	0.4	0.2	0.4	0.2	0.2	0.2	0.1	0.0	0.8	0.2			
elementary education.....	7.9	8.4	9.8	4.0	3.9	8.1	10.4	11.1	5.9	10.2	8.2	4.6	1.9	4.1	3.5			
music or art education.....	0.5	0.4	0.6	0.3	0.3	0.3	0.7	0.6	0.4	0.9	0.4	0.4	0.3	0.3	0.2			
physical education or recreation	0.8	0.9	0.9	0.4	0.4	0.8	1.2	0.9	0.8	0.9	0.5	0.5	0.1	0.5	0.1			
secondary education.....	2.1	1.7	2.7	1.8	1.2	1.7	1.8	2.8	1.9	3.3	2.1	2.0	1.1	1.4	1.0			
special education.....	1.1	1.1	1.3	0.5	0.7	1.1	1.7	1.5	0.8	1.0	1.2	0.5	0.4	0.9	0.2			
other education.....	0.6	0.8	0.6	0.3	0.4	0.7	1.1	0.7	0.4	0.5	0.5	0.3	0.2	0.4	0.2			
<b>Engineering</b>																		
aeronautical/astronautical eng..	0.4	0.2	0.5	0.6	0.4	0.2	0.2	0.4	1.0	0.2	0.1	0.7	0.5	0.1	1.0			
civil engineering.....	0.3	0.2	0.2	0.5	0.3	0.2	0.0	0.3	0.2	0.1	0.1	0.5	0.6	0.4	0.3			
chemical engineering.....	0.4	0.2	0.4	0.8	0.8	0.3	0.1	0.4	0.4	0.3	0.2	0.9	0.8	0.4	1.6			
electrical engineering.....	0.6	0.5	0.5	0.8	1.4	0.5	0.1	0.6	0.7	0.3	0.1	0.8	0.9	1.2	1.8			
industrial engineering.....	0.2	0.1	0.1	0.3	0.1	0.1	0.1	0.2	0.2	0.1	0.0	0.3	0.3	0.0	0.4			
mechanical engineering.....	0.3	0.2	0.3	0.5	0.6	0.2	0.0	0.3	0.5	0.1	0.1	0.5	0.7	0.6	0.7			
other engineering.....	0.7	0.7	0.5	1.1	0.8	0.8	0.1	0.6	0.5	0.3	0.1	1.0	1.5	0.7	0.9			

## WEIGHTED NATIONAL NORMS FOR ALL WOMEN, FALL 1989

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	2-Year Colleges		4-Year Colleges			Universities		Predominantly Black Colleges		
						Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private
<b>PROBABLE MAJOR FIELD OF STUDY</b>															
<b>Physical Sciences</b>															
astronomy.....	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.2	0.1	0.1	0.1
atmospheric science.....	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
chemistry.....	0.5	0.3	0.6	0.6	0.7	0.4	0.1	0.5	0.7	0.9	0.4	0.6	0.8	0.3	1.4
earth science.....	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.0
marine science.....	0.2	0.1	0.2	0.1	0.0	0.1	0.2	0.3	0.1	0.1	0.1	0.2	0.1	0.0	0.0
mathematics.....	0.6	0.3	0.7	0.9	0.3	0.3	0.1	0.6	0.9	0.8	0.9	0.8	1.1	0.1	0.6
physics.....	0.2	0.1	0.2	0.2	0.2	0.1	0.0	0.2	0.3	0.2	0.1	0.2	0.4	0.2	0.1
statistics.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
other physical sciences.....	0.1	0.1	0.1	0.1	0.2	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1
<b>Professional</b>															
architecture or urban planning..	0.7	0.7	0.3	1.3	0.1	0.8	0.1	0.3	0.4	0.2	0.2	1.4	1.0	0.0	0.4
home economics.....	0.4	0.3	0.4	0.7	0.4	0.3	0.3	0.5	0.1	0.3	0.2	0.9	0.2	0.6	0.1
health technology (med,dent,lab)	1.2	1.9	0.8	0.9	0.9	2.0	1.3	0.8	0.8	0.7	0.7	1.0	0.7	0.8	1.2
library or archival science....	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
nursing.....	4.9	7.9	3.3	2.8	3.6	8.4	4.4	3.7	1.8	2.9	4.5	3.1	1.7	3.5	3.9
pharmacy.....	1.1	0.8	0.8	2.1	1.5	0.8	0.7	1.0	0.3	1.0	0.4	2.4	1.0	0.4	3.4
predent, premed, prevet.....	3.1	1.6	3.0	5.6	4.1	1.6	1.9	2.3	3.7	5.0	3.1	5.3	6.6	1.6	8.2
therapy (occup,phys,speech)....	3.3	3.6	3.3	2.9	1.1	3.7	3.1	3.7	2.2	2.3	4.1	3.2	1.7	0.9	1.3
other professional.....	1.5	1.9	1.2	1.4	1.0	1.9	2.0	1.1	1.2	1.3	1.5	1.4	1.1	1.0	1.1
<b>Social Sciences</b>															
anthropology.....	0.2	0.1	0.2	0.3	0.0	0.1	0.1	0.2	0.4	0.2	0.1	0.4	0.3	0.0	0.0
economics.....	0.3	0.1	0.3	0.5	0.4	0.1	0.0	0.2	0.9	0.3	0.2	0.4	1.0	0.1	0.9
ethnic studies.....	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1
geography.....	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
political science.....	3.1	1.2	3.7	5.1	3.7	1.2	1.3	2.9	5.5	4.2	4.7	4.1	8.7	2.9	5.2
psychology.....	6.3	5.1	7.2	6.5	7.4	5.2	4.7	6.9	7.2	7.7	8.1	6.7	6.0	7.5	7.3
social work.....	1.6	2.3	1.5	0.7	2.3	2.3	2.2	1.6	1.3	1.6	1.5	0.8	0.5	2.9	1.2
sociology...	0.6	0.5	0.7	0.6	1.4	0.4	0.8	0.7	0.8	0.8	0.5	0.7	0.5	1.7	1.0
women's studies.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
other social sciences.....	0.4	0.5	0.2	0.3	0.4	0.6	0.3	0.2	0.3	0.3	0.3	0.3	0.2	0.4	0.4
<b>Technical</b>															
building trades.....	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
data processing.....	0.9	1.7	0.6	0.2	2.3	1.8	0.9	0.7	0.4	0.6	0.3	0.2	0.2	2.7	1.5
drafting or design.....	0.2	0.3	0.2	0.2	0.4	0.3	0.4	0.2	0.3	0.1	0.1	0.2	0.1	0.5	0.1
electronics.....	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
mechanics.....	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
other technical.....	0.2	0.4	0.1	0.0	0.0	0.4	0.4	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
<b>Other Fields</b>															
agriculture.....	0.4	0.6	0.1	0.6	0.4	0.7	0.1	0.2	0.1	0.1	0.0	0.7	0.0	0.5	0.2
communications.....	3.0	2.2	3.3	3.6	4.7	2.2	2.1	3.0	3.4	4.1	3.4	3.2	5.0	4.4	5.2
computer science.....	1.0	1.0	1.2	0.6	4.2	1.1	0.4	1.4	1.1	1.0	0.6	0.7	0.5	4.5	3.7
forestry.....	0.1	0.2	0.1	0.1	0.0	0.2	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0
law enforcement.....	1.0	1.6	0.7	0.5	1.6	1.7	1.1	0.8	0.5	0.6	0.9	0.6	0.4	1.8	1.1
military science.....	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
other field.....	1.9	2.9	1.4	1.3	1.6	2.6	4.4	1.2	1.8	1.4	1.3	1.4	0.9	1.8	1.2
undecided.....	7.9	6.1	8.3	10.1	3.1	5.9	7.4	8.1	9.5	7.8	8.3	9.9	10.7	2.9	3.4

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	All Institutions	All	All	Predom-	2-Year Colleges		4-Year Colleges			Universities		Predominantly Black Colleges			
		2-Year Colleges	4-Year Colleges	All Universities	Black Colleges		Public	Private	Public	Nonsect.	Protestant	Catholic	Public	Private	
<b>Father's Education</b>															
grammar school or less.....	3.9	5.5	3.3	2.4	6.8	5.5	5.5	3.4	3.0	2.9	3.9	2.5	2.0	7.9	5.1
some high school.....	8.1	12.4	6.6	4.0	11.5	12.8	9.2	7.5	4.9	6.3	5.0	4.4	2.6	12.5	9.9
high school graduate.....	28.7	37.4	27.3	17.8	33.7	38.7	28.0	31.4	18.9	23.8	23.8	20.0	10.4	35.9	30.0
postsecondary other than college	5.1	5.0	5.6	4.4	5.4	4.9	5.5	6.3	4.3	4.9	5.2	4.9	3.0	5.6	5.0
some college.....	14.7	13.9	15.7	14.2	16.7	14.0	13.6	16.6	13.2	15.8	15.0	14.8	12.0	15.7	18.3
college degree.....	20.7	16.8	21.3	25.6	14.6	16.2	21.5	20.2	24.0	21.4	23.0	25.7	25.4	13.7	16.1
some graduate school.....	2.4	1.2	2.7	3.7	1.2	1.2	1.4	2.2	3.6	3.1	3.4	3.4	4.8	0.9	1.7
graduate degree.....	16.4	7.8	17.5	27.9	10.0	6.8	15.3	12.5	28.0	21.8	20.7	24.4	39.9	7.8	13.7
<b>Father's Occupation (5)</b>															
artist (including performer)....	0.8	0.6	0.9	1.0	0.7	0.6	0.7	0.7	1.3	0.8	0.8	0.9	1.1	0.7	0.8
businessman.....	28.4	25.3	28.1	33.6	14.6	24.6	30.2	25.7	32.3	28.1	35.0	32.4	37.6	13.6	16.2
clergy or religious worker.....	1.0	0.6	1.5	0.6	2.5	0.3	2.2	1.0	1.6	3.8	0.3	0.5	1.0	2.7	2.0
college teacher or administrator	0.9	0.4	1.0	1.4	0.5	0.3	0.7	0.7	1.8	1.3	0.6	1.3	2.1	0.3	0.8
doctor or dentist.....	2.0	0.5	2.0	4.4	0.7	0.4	1.7	0.9	4.3	2.8	3.0	3.3	8.3	0.4	1.2
education (secondary).....	3.5	2.4	4.0	4.2	3.6	2.4	2.5	3.8	4.0	4.6	4.1	4.3	3.6	3.1	4.5
education (elementary).....	0.8	0.6	0.9	0.8	0.7	0.6	0.8	0.9	1.0	0.9	0.9	0.9	0.7	0.5	1.2
engineer.....	7.3	5.9	7.3	9.3	5.3	5.8	7.0	7.2	8.1	6.7	7.3	9.4	9.0	5.8	4.4
farmer or forester.....	3.0	3.4	2.7	3.1	0.4	3.1	4.9	3.0	1.4	3.3	2.1	3.6	1.3	0.3	0.6
health professional (non-M.D.)..	1.1	1.0	1.1	1.4	1.3	1.0	1.0	1.1	1.1	1.1	1.0	1.5	1.1	1.2	1.5
lawyer.....	1.5	0.5	1.5	3.1	0.8	0.4	1.1	0.7	3.2	2.1	2.2	2.4	5.4	0.6	1.2
military (career).....	1.7	1.3	2.1	1.8	3.2	1.2	1.9	2.5	1.5	2.0	1.3	1.8	1.7	3.5	2.6
research scientist.....	0.5	0.2	0.5	0.8	0.5	0.2	0.1	0.4	0.8	0.5	0.6	0.7	1.0	0.6	0.3
skilled worker.....	9.4	11.3	9.2	6.9	9.2	11.9	7.1	10.6	6.7	7.8	7.7	7.7	4.4	9.1	9.3
semi-skilled worker.....	4.4	6.1	3.9	2.8	5.6	6.5	3.5	4.5	2.6	3.6	3.0	3.0	1.7	5.8	5.3
laborer (unskilled).....	3.5	5.3	2.8	2.0	4.3	5.6	3.5	3.2	1.9	2.5	2.7	2.2	1.1	4.4	4.0
unemployed.....	2.7	3.3	2.7	1.9	5.7	3.4	2.3	2.7	2.5	2.7	2.5	2.0	1.4	4.9	7.1
other.....	27.5	31.4	27.8	21.1	40.4	31.7	28.9	30.1	23.8	25.5	25.1	22.1	17.5	42.4	37.2
<b>Father's Religious Preference</b>															
Baptist.....	15.5	14.8	19.2	10.4	58.4	13.5	24.1	22.4	12.6	24.6	3.0	10.5	9.9	61.5	53.8
Buddhist.....	0.4	0.4	0.3	0.7	0.1	0.4	0.6	0.2	0.6	0.3	0.4	0.6	1.2	0.1	0.2
Congregational.....	1.1	0.6	1.2	1.5	0.6	0.6	0.6	0.9	2.2	1.0	0.7	1.7	1.2	0.7	0.5
Eastern Orthodox.....	0.8	1.1	0.5	0.8	0.1	1.2	0.6	0.5	0.8	0.2	0.6	0.8	0.8	0.1	0.0
Episcopal.....	2.6	2.1	2.7	3.3	1.6	1.9	3.8	2.1	4.3	3.2	2.0	3.1	4.1	1.7	1.4
Islamic.....	0.4	0.4	0.3	0.4	1.6	0.4	0.1	0.2	0.6	0.3	0.2	0.4	0.6	1.7	1.6
Jewish.....	3.0	2.2	1.8	6.3	0.1	2.2	2.1	1.3	4.7	0.7	0.7	5.6	8.5	0.0	0.2
LDS (Mormon).....	0.2	0.2	0.2	0.3	0.0	0.2	0.1	0.3	0.3	0.2	0.1	0.3	0.2	0.0	0.0
Lutheran.....	7.1	7.0	7.0	7.5	0.5	6.7	9.6	7.7	4.0	9.2	4.7	8.3	4.9	0.2	0.9
Methodist.....	10.8	11.0	11.1	9.7	10.1	11.0	11.0	12.8	8.2	12.7	3.7	10.4	7.5	9.8	10.4
Presbyterian.....	5.6	5.3	5.5	6.1	1.9	5.4	5.0	5.2	6.2	7.3	2.8	6.1	6.3	1.9	1.9
Quaker.....	0.2	0.3	0.2	0.2	0.0	0.3	0.1	0.1	0.4	0.2	0.2	0.2	0.2	0.0	0.1
Roman Catholic.....	33.8	37.6	30.3	34.4	8.4	39.2	25.7	28.8	29.8	14.0	70.4	33.6	37.1	6.1	11.7
Seventh Day Adventist.....	0.4	0.4	0.5	0.2	0.5	0.4	0.1	0.3	0.2	1.5	0.2	0.2	0.2	0.6	0.4
other Protestant.....	5.0	4.7	5.8	4.1	1.7	4.8	4.0	4.2	8.9	9.2	2.9	4.2	4.0	1.9	1.4
other religion.....	4.3	4.4	4.7	3.5	5.6	4.1	6.8	4.2	5.0	7.1	2.0	3.5	3.4	5.8	5.2
none.....	8.7	7.4	8.8	10.3	8.8	7.6	5.6	8.7	11.1	8.4	5.4	10.5	9.8	7.8	10.4

## WEIGHTED NATIONAL NORMS FOR ALL WOMEN, FALL 1989

	All Institutions	All	All	Predom-	2-Year Colleges		4-Year Colleges			Universities		Predominantly Black Colleges			
		2-Year Colleges	4-Year Colleges	All Universities	Black Colleges		Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	
<b>Mother's Education</b>															
grammar school or less.....	3.0	4.5	2.2	2.0	3.7	4.5	4.8	2.2	2.2	1.7	3.5	2.0	2.0	4.2	3.0
some high school.....	6.4	9.7	5.3	3.2	9.3	10.2	6.6	6.1	3.6	4.7	4.1	3.5	2.1	11.0	6.3
high school graduate.....	34.9	43.8	32.9	24.6	29.8	45.2	33.2	37.5	23.6	27.4	31.2	27.1	15.6	33.1	24.3
postsecondary other than college.....	8.3	8.0	8.6	8.0	6.6	8.1	7.3	9.2	7.4	7.6	9.4	8.5	6.2	6.8	6.2
some college.....	16.9	13.9	18.8	18.4	22.1	13.3	18.4	19.0	17.9	20.4	16.7	18.5	17.9	21.8	22.7
college degree.....	18.4	13.2	19.3	25.1	14.7	12.4	18.5	16.4	24.8	22.6	21.8	23.5	30.5	12.6	18.4
some graduate school.....	2.8	1.5	3.1	4.4	2.4	1.4	1.8	2.4	4.5	3.7	3.7	3.8	6.3	1.9	3.2
graduate degree.....	9.3	5.4	9.8	14.4	11.3	4.9	9.5	7.3	16.0	11.9	9.6	12.9	19.5	8.6	15.9
<b>Mother's Career (5)</b>															
artist (including performer)....	1.4	0.9	1.5	2.2	0.4	0.8	1.1	1.0	2.8	1.6	1.7	2.0	2.9	0.4	0.5
businesswoman.....	14.2	13.4	14.1	15.4	12.6	13.0	16.5	14.1	15.0	13.4	13.9	15.3	15.7	12.1	13.4
business (clerical).....	11.5	12.4	11.6	10.0	9.1	13.0	8.0	12.9	9.4	10.3	10.1	10.7	7.7	9.5	8.4
clergy or religious worker.....	0.1	0.1	0.2	0.1	0.2	0.1	0.2	0.2	0.2	0.4	0.1	0.1	0.2	0.2	0.1
college teacher or administrator.....	0.3	0.1	0.4	0.6	0.5	0.0	0.3	0.3	1.0	0.5	0.3	0.5	1.0	0.3	0.8
doctor or dentist.....	0.3	0.2	0.3	0.6	0.2	0.2	0.3	0.2	0.7	0.4	0.4	0.4	1.1	0.2	0.4
education (secondary).....	3.7	2.3	4.1	5.0	5.1	2.2	2.9	3.5	5.4	4.9	3.5	4.7	6.1	4.0	7.1
education (elementary).....	6.5	4.6	7.2	8.3	7.2	4.4	6.1	6.5	7.9	9.0	6.7	8.1	9.0	6.0	9.2
engineer.....	0.2	0.2	0.2	0.3	0.4	0.2	0.1	0.1	0.3	0.2	0.1	0.3	0.2	0.3	0.5
farmer or forester.....	0.3	0.4	0.3	0.3	0.0	0.4	0.6	0.3	0.2	0.3	0.2	0.3	0.1	0.0	0.0
health professional (non-M.D.).....	2.0	1.8	2.0	2.3	2.5	1.9	1.2	2.0	2.0	1.9	1.9	2.2	2.6	2.5	2.3
homemaker (full-time).....	16.7	17.5	16.0	16.7	6.3	17.3	19.3	14.7	17.2	17.2	20.3	15.8	19.8	6.3	6.3
lawyer.....	0.2	0.0	0.2	0.4	0.4	0.0	0.0	0.2	0.6	0.2	0.2	0.3	0.8	0.3	0.4
nurse.....	7.6	7.2	7.7	7.8	8.8	7.4	5.9	7.9	6.7	7.5	9.2	8.0	7.1	9.4	7.8
research scientist.....	0.1	0.0	0.1	0.2	0.0	0.0	0.1	0.1	0.3	0.1	0.1	0.2	0.3	0.0	0.1
social,welfare,recreation worker.....	1.4	1.2	1.5	1.5	3.4	1.1	1.6	1.4	2.0	1.7	1.2	1.5	1.5	3.2	3.6
skilled worker.....	1.8	1.9	1.9	1.5	2.5	1.9	1.5	2.0	1.5	1.9	1.6	1.6	1.2	2.6	2.4
semi-skilled worker.....	2.8	3.9	2.3	2.0	2.8	4.2	2.0	2.7	1.5	2.0	2.0	2.2	1.3	3.3	2.0
laborer (unskilled).....	2.1	3.0	1.8	1.2	2.1	3.1	2.0	2.2	1.1	1.5	1.8	1.3	0.7	2.4	1.7
unemployed.....	5.4	6.6	4.9	4.5	8.5	6.6	6.7	5.0	4.8	4.5	4.9	4.5	4.4	9.1	7.6
other.....	21.3	22.3	21.6	19.1	26.9	22.1	23.6	22.8	19.6	20.6	19.7	20.0	16.2	27.8	25.4
<b>Mother's Religious Preference</b>															
Baptist.....	16.2	15.2	20.2	10.8	58.5	14.0	24.0	23.6	13.1	25.5	3.2	10.9	10.3	62.2	52.9
Buddhist.....	0.5	0.4	0.4	0.8	0.3	0.4	0.8	0.3	0.6	0.3	0.4	0.7	1.3	0.3	0.4
Congregational.....	1.2	0.8	1.3	1.8	1.0	0.8	0.8	1.0	2.5	1.1	0.6	1.9	1.3	1.1	0.9
Eastern Orthodox.....	0.7	1.0	0.4	0.7	0.1	1.1	0.4	0.4	0.7	0.2	0.5	0.7	0.7	0.1	0.0
Episcopal.....	3.0	2.3	3.1	3.9	2.2	2.0	4.4	2.4	5.1	3.5	2.0	3.7	4.6	2.6	1.7
Islamic.....	0.3	0.3	0.2	0.3	0.6	0.3	0.1	0.1	0.4	0.2	0.1	0.3	0.5	0.5	0.8
Jewish.....	2.8	2.2	1.6	6.0	0.1	2.2	1.8	1.2	4.3	0.5	0.3	5.4	7.8	0.1	0.1
LDS (Mormon).....	0.3	0.4	0.2	0.4	0.0	0.4	0.3	0.3	0.3	0.1	0.1	0.4	0.2	0.0	0.0
Lutheran.....	7.2	7.4	7.0	7.4	0.8	7.1	9.9	7.6	4.1	9.5	4.0	8.2	4.9	0.5	1.3
Methodist.....	11.5	11.8	11.9	10.3	11.9	11.7	12.2	13.6	9.0	13.7	3.9	10.9	8.1	10.8	13.5
Presbyterian.....	5.7	5.1	5.7	6.6	2.3	5.0	5.7	5.3	6.6	7.6	3.1	6.6	6.9	2.5	2.0
Quaker.....	0.2	0.3	0.2	0.2	0.1	0.3	0.0	0.2	0.5	0.3	0.2	0.2	0.2	0.0	0.2
Roman Catholic.....	34.9	38.5	31.2	35.8	9.0	40.3	25.6	29.5	31.0	14.3	73.8	34.8	39.0	6.5	12.8
Seventh Day Adventist.....	0.5	0.5	0.6	0.2	0.7	0.5	0.2	0.4	0.3	1.6	0.2	0.2	0.2	0.8	0.6
other Protestant.....	5.3	5.0	6.1	4.4	1.8	5.2	3.6	4.5	9.3	9.9	3.0	4.4	4.3	1.8	1.9
other religion.....	4.9	5.0	5.4	4.0	8.0	4.7	7.5	5.1	5.7	7.9	2.1	4.0	3.8	7.9	8.1
none.....	4.8	3.9	4.6	6.5	2.6	4.1	2.5	4.5	6.5	3.6	2.5	6.6	5.8	2.4	2.9

## WEIGHTED NATIONAL NORMS FOR ALL WOMEN, FALL 1989

	Reasons Noted as Very Important in Deciding to Go to College	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	2-Year Colleges		4-Year Colleges			Universities		Predominantly Black Colleges		
							Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private
<b>Reasons Noted as Very Important in Deciding to Go to College</b>																
parents wanted me to go.....	36.2	36.6	37.1	33.9	52.2	35.9	41.6	37.1	35.5	38.9	37.5	34.0	33.5	52.9	51.0	
could not find a job.....	7.5	9.7	6.6	5.6	11.8	9.9	8.2	7.2	5.3	6.6	6.0	6.0	4.2	11.7	11.9	
wanted to get away from home....	15.5	11.2	17.7	18.4	25.3	10.5	16.6	17.4	18.1	17.8	18.2	18.4	18.3	26.3	23.5	
get a better job.....	76.3	79.4	75.1	73.7	80.6	80.1	74.7	78.3	68.3	72.4	72.8	75.6	66.7	80.1	81.4	
gain general education.....	68.9	65.0	69.9	73.3	80.7	64.8	66.6	67.7	74.7	71.8	71.7	71.8	78.3	80.3	81.3	
improve reading and study skills	44.4	45.0	44.4	43.4	66.9	44.5	48.9	43.7	44.8	46.0	45.5	43.5	43.0	67.5	65.9	
nothing better to do.....	1.9	2.0	1.9	1.8	3.7	2.0	2.2	1.8	2.0	2.0	1.8	1.8	1.9	3.3	4.4	
become a more cultured person...	40.8	34.5	42.5	47.8	57.2	33.8	39.1	38.6	49.5	47.0	45.6	45.4	56.0	53.7	63.2	
make more money.....	69.3	72.6	67.5	66.9	81.5	73.1	69.6	72.3	58.7	61.6	65.4	69.1	59.2	81.3	81.8	
learn more about things.....	76.2	73.3	76.1	80.9	80.8	73.0	75.1	74.3	80.5	77.2	77.2	80.0	84.2	80.0	82.1	
prepare for graduate school.....	55.1	52.8	54.1	60.5	77.6	52.0	58.4	52.6	55.7	57.4	54.7	59.5	64.2	74.5	82.8	
<b>Reasons Noted as Very Important in Selecting This College</b>																
relatives wanted me to come....	9.3	10.1	9.4	7.9	13.6	10.0	11.2	9.3	8.8	10.7	8.7	7.8	8.1	13.2	14.3	
advice of teacher.....	3.6	4.3	3.6	2.5	5.7	4.3	5.0	3.4	4.2	3.7	3.7	2.4	2.9	5.7	5.8	
good academic reputation.....	54.9	46.0	56.2	66.5	53.3	46.2	45.0	50.3	66.4	61.7	64.7	63.0	78.7	42.8	70.7	
good social reputation.....	22.3	18.4	21.2	30.4	26.4	18.0	21.7	19.2	22.9	24.1	25.9	31.5	26.6	25.5	28.0	
offered financial assistance....	24.7	21.5	29.9	20.3	35.2	20.0	31.8	24.3	33.1	42.4	37.3	17.2	31.1	32.0	40.4	
offers special programs.....	23.0	22.4	24.1	22.1	34.0	21.7	27.9	22.3	27.1	27.2	24.3	21.3	24.9	29.1	42.1	
low tuition.....	23.3	25.6	23.2	20.0	27.3	27.8	10.0	34.4	8.0	7.6	7.3	24.7	3.4	33.9	16.1	
advice of guidance counselor....	7.3	9.4	6.9	4.7	11.2	9.1	11.5	7.1	6.9	5.9	6.9	4.9	4.3	12.2	9.7	
wanted to live near home.....	22.5	28.8	21.8	13.8	20.5	30.0	20.3	26.0	14.1	16.0	20.5	15.2	9.2	24.6	13.7	
friend suggested attending.....	8.7	9.7	8.9	6.7	11.2	9.4	11.9	9.3	7.4	9.5	8.3	7.1	5.2	11.9	10.0	
recruited by college rep.....	3.3	2.9	4.3	1.9	8.0	2.1	8.8	2.8	5.0	8.3	5.8	1.7	2.6	7.7	8.5	
recruited by athletic department	2.6	2.2	3.2	2.0	2.4	1.6	7.0	2.7	3.6	4.5	4.1	1.9	2.3	2.6	2.1	
graduates go to top grad schools	25.1	21.9	24.0	32.0	29.9	21.8	22.6	19.4	31.4	29.8	28.7	28.9	42.8	21.8	43.4	
graduates get good jobs.....	44.0	41.4	43.1	49.4	47.0	42.2	36.1	39.5	48.3	46.0	51.3	47.0	57.6	39.3	59.6	
not offered aid by first choice.	5.3	4.6	5.9	5.5	8.8	4.6	4.2	6.4	4.2	5.7	5.8	5.9	4.1	9.2	8.2	
religious affiliation of college	4.9	2.7	7.8	3.1	7.5	1.2	12.9	1.9	10.8	22.9	12.4	1.0	10.6	5.8	10.1	
size of college.....	35.9	27.6	47.7	28.2	37.5	24.2	51.1	40.3	53.8	60.8	59.4	23.2	45.5	33.7	43.9	
<b>Residence Preferred During Fall Term</b>																
with parents or relatives.....	14.2	23.7	11.6	6.3	14.2	25.0	15.4	12.5	9.1	10.8	12.6	6.8	4.4	14.6	13.5	
other private home, apt, room....	32.9	37.4	31.5	29.3	41.8	37.7	35.4	36.4	23.6	27.0	24.2	32.8	17.4	45.6	36.3	
college dormitory.....	38.5	24.7	43.2	48.3	28.7	23.0	36.0	36.4	54.7	50.3	50.0	43.5	64.6	23.1	36.8	
fraternity or sorority house....	5.8	4.0	5.3	9.1	3.9	3.7	6.2	5.8	4.3	5.2	4.0	9.6	7.7	3.6	4.2	
other campus housing.....	6.2	6.0	6.6	5.7	9.2	6.2	4.1	6.9	6.8	4.9	7.8	5.9	5.2	10.4	7.5	
other.....	2.4	4.2	1.8	1.2	2.3	4.4	2.9	2.0	1.6	1.7	1.4	1.3	0.8	2.7	1.7	
<b>Residence Planned During Fall Term</b>																
with parents or relatives.....	30.6	56.2	19.2	11.1	14.6	60.9	21.0	25.0	9.0	9.9	18.4	12.6	5.7	13.4	16.8	
other private home, apt, room....	6.9	13.2	3.4	3.2	3.6	14.5	3.4	4.7	1.5	1.9	2.0	3.9	0.9	2.7	5.2	
college dormitory.....	58.5	24.3	74.7	83.3	78.0	17.6	73.9	66.8	87.8	86.2	78.5	81.1	91.0	81.3	72.3	
fraternity or sorority house....	0.2	0.1	0.2	0.2	0.5	0.1	0.1	0.2	0.2	0.3	0.1	0.2	0.2	0.4	0.8	
other campus housing.....	3.0	4.4	2.2	1.9	2.3	4.9	1.0	2.9	1.4	1.4	0.8	1.9	2.1	1.0	4.6	
other.....	0.8	1.8	0.3	0.2	0.9	2.0	0.5	0.4	0.2	0.2	0.1	0.3	0.1	1.2	0.4	

## WEIGHTED NATIONAL NORMS FOR ALL WOMEN, FALL 1989

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	2-Year Colleges		4-Year Colleges			Universities		Predominantly Black Colleges		
		Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private	Public	Private	Public	Private
<b>SOURCES FOR EDUCATIONAL EXPENSES</b>															
<b>Received Any Aid From</b>															
parents or family.....	79.3	69.2	83.9	87.6	75.6	67.5	82.2	81.6	88.3	86.3	86.4	86.5	91.2	72.5	81.0
spouse.....	1.2	2.1	0.9	0.4	1.2	2.2	1.1	1.0	0.6	0.7	0.6	0.5	0.2	1.4	0.9
savings from summer work.....	52.7	43.3	55.3	63.2	34.8	43.2	43.8	54.4	57.0	53.7	61.6	64.5	58.7	34.4	35.7
other savings.....	28.6	24.8	29.0	34.0	20.4	24.8	24.6	28.2	30.3	28.7	32.1	34.0	34.0	19.5	21.8
part-time job on campus.....	21.1	13.7	25.7	24.8	23.0	12.4	23.6	20.4	33.1	32.7	32.6	23.1	31.0	17.8	32.1
other part-time job while at col	25.6	32.3	22.6	19.9	19.6	33.8	21.0	25.6	16.4	18.2	23.8	21.8	13.3	18.6	21.4
full-time job while at college..	1.8	2.1	2.0	1.1	4.7	2.2	1.6	2.5	1.0	1.5	1.3	1.2	0.6	4.7	4.8
Pell Grant.....	23.0	27.3	23.3	15.7	41.4	27.3	27.4	22.0	22.5	28.6	24.3	15.6	15.9	39.0	45.5
Supp Educational Oppty Grant....	6.2	5.3	7.2	6.0	12.7	5.0	7.5	5.5	8.5	10.9	8.7	5.2	8.6	9.3	18.7
state scholarship or grant.....	15.6	13.1	18.4	14.7	15.4	12.0	21.4	15.7	18.5	26.1	21.8	14.7	14.6	14.4	17.2
College Work-Study Grant.....	11.3	8.1	14.1	11.6	17.4	7.3	13.8	8.4	20.2	22.7	23.2	9.1	20.2	10.7	29.0
other college grant.....	21.7	12.5	29.8	22.3	19.2	10.2	29.6	21.1	36.9	47.3	41.0	17.8	38.1	14.5	27.4
other private grant.....	9.5	6.0	11.5	11.5	9.1	5.4	10.6	8.8	14.4	17.4	12.7	10.1	16.2	7.1	12.5
other govt aid (ROTC,BIA,GI,etc)	1.4	1.3	1.6	1.3	3.1	1.3	1.6	1.8	1.4	1.5	1.1	1.2	1.5	3.0	3.1
Federal Guaranteed Student Loan.	22.8	23.1	24.3	19.7	32.4	23.2	22.7	18.9	29.4	32.8	34.0	17.6	27.0	28.1	39.9
National Direct Student Loan....	2.3	2.0	2.5	2.6	4.3	1.8	3.3	1.8	3.4	3.4	3.4	2.3	3.5	3.8	5.2
other college loan.....	7.6	6.4	8.3	8.3	9.1	6.0	9.7	6.0	11.0	11.9	11.8	7.0	12.9	8.0	10.9
other loan.....	6.5	5.7	7.2	6.5	8.1	5.4	7.4	6.0	8.7	8.9	9.2	6.2	7.5	7.7	8.8
other.....	3.2	2.6	3.6	3.2	3.0	2.6	2.7	3.5	3.7	4.1	3.7	3.1	3.5	2.4	4.0
<b>Received \$1,500 or More From</b>															
parents or family.....	52.9	36.8	58.0	69.7	38.4	34.0	57.7	51.3	70.8	61.7	69.5	66.9	79.7	35.4	43.7
spouse.....	0.2	0.3	0.2	0.1	0.3	0.4	0.3	0.2	0.2	0.2	0.3	0.2	0.1	0.3	0.4
savings from summer work.....	4.9	2.8	5.2	7.9	1.0	2.8	2.5	4.1	7.0	5.3	8.9	7.8	8.2	0.8	1.2
other savings.....	4.9	3.3	5.1	7.2	1.9	3.2	3.9	4.0	7.2	5.7	6.7	6.6	9.3	1.8	2.1
part-time job on campus.....	0.9	0.2	0.9	1.9	1.3	0.2	0.3	0.4	1.4	1.2	2.2	1.2	4.3	0.7	2.2
other part-time job while at col	1.0	1.0	0.9	1.1	0.8	1.0	1.1	0.8	1.0	0.7	1.5	1.0	1.1	0.9	0.7
full-time job while at college..	0.4	0.5	0.3	0.3	0.9	0.5	0.4	0.4	0.3	0.3	0.3	0.3	0.2	0.9	0.8
Pell Grant.....	6.0	5.4	7.0	5.2	15.0	4.9	8.7	5.9	7.5	10.1	7.5	4.9	6.3	12.1	20.2
Supp Educational Oppty Grant....	1.0	0.6	1.3	1.2	2.9	0.5	1.1	0.6	2.2	2.3	2.1	0.7	3.1	1.9	4.6
state scholarship or grant.....	3.4	1.7	4.7	3.6	3.1	1.1	6.1	3.1	5.5	8.6	7.4	3.0	5.7	2.7	3.9
College Work-Study Grant.....	1.0	0.4	1.1	2.0	2.0	0.3	1.0	0.5	1.9	1.6	2.7	1.2	4.8	1.1	3.6
other college grant.....	9.0	2.4	14.2	10.6	8.0	1.4	9.8	5.6	24.6	27.9	24.8	5.9	27.2	3.5	16.0
other private grant.....	2.2	1.1	2.7	3.0	2.1	1.0	2.3	1.6	4.2	4.9	3.4	2.1	5.9	1.4	3.5
other govt aid (ROTC,BIA,GI,etc)	0.7	0.5	0.8	0.8	1.4	0.4	0.6	1.0	0.9	0.5	0.5	0.7	1.2	1.5	1.3
Federal Guaranteed Student Loan.	13.1	12.6	14.4	11.7	19.7	12.7	12.3	9.6	19.7	21.3	22.3	9.7	18.8	15.0	27.9
National Direct Student Loan....	0.8	0.7	0.9	0.9	1.6	0.7	1.2	0.5	1.5	1.2	1.5	0.6	1.9	1.4	2.1
other college loan.....	3.4	2.5	3.8	4.2	3.8	2.2	4.2	2.3	5.9	5.9	5.7	3.1	8.0	2.8	5.6
other loan.....	3.5	2.6	4.0	3.8	4.8	2.4	4.1	3.0	5.5	5.2	5.4	3.5	5.1	4.7	5.2
other.....	1.2	0.8	1.5	1.4	1.4	0.8	1.4	1.3	1.9	1.9	1.6	1.2	2.0	0.9	2.2
<b>Concern about Financing College</b>															
no concern.....	32.2	33.3	30.7	32.9	21.4	31.9	43.7	31.1	32.0	28.6	29.5	32.3	35.0	21.3	21.5
some concern.....	52.7	52.0	53.6	52.4	55.2	53.1	44.0	53.9	51.8	54.6	53.6	52.9	50.6	55.9	53.9
major concern.....	15.1	14.6	15.7	14.7	23.4	15.0	12.4	15.0	16.2	16.8	16.9	14.8	14.4	22.7	24.6

## WEIGHTED NATIONAL NORMS FOR ALL WOMEN, FALL 1989

	All Institutions	All	All	Predom-	2-Year Colleges		4-Year Colleges			Universities		Predominantly			
		2-Year Colleges	4-Year Colleges	All Universities	Black Colleges		Public	Private	Public	Private Nonsect.	Protestant	Catholic	Black Colleges		
<b>Students Estimate Chances Are Very Good That They Will</b>															
change major field.....	14.2	10.3	14.7	19.5	9.3	10.2	11.7	14.4	16.3	13.9	15.6	19.4	19.5	8.8	10.2
change career choice.....	13.7	9.7	14.2	19.4	7.2	9.3	12.3	13.3	16.5	14.2	15.0	19.2	20.1	6.6	8.3
fail one or more courses.....	1.2	1.7	1.0	1.0	1.7	1.7	1.6	1.1	1.0	1.0	0.7	1.0	0.8	1.6	2.0
graduate with honors.....	11.8	9.1	13.2	13.5	21.9	9.0	9.3	12.2	14.5	15.9	12.3	12.7	16.4	20.0	25.3
be elected to student office....	3.3	3.0	3.6	3.3	9.2	2.9	4.0	3.1	4.5	4.7	3.7	3.0	4.7	8.0	11.4
get job to pay expenses.....	37.9	36.1	38.7	39.4	30.0	37.0	29.3	38.6	38.7	37.7	41.0	39.3	39.7	28.8	32.1
work full-time while attending....	3.7	4.9	3.7	1.9	5.8	5.1	3.1	4.6	2.1	2.5	2.6	2.1	1.4	6.5	4.6
join social frat or sorority....	19.9	12.4	22.0	28.0	30.0	11.6	18.1	20.3	23.7	27.0	20.7	26.2	33.8	27.9	33.5
play varsity athletics.....	10.4	9.2	12.3	8.9	10.8	8.3	15.1	9.8	16.8	14.8	15.6	8.5	10.1	11.7	9.2
be elected to an honor society..	7.7	5.0	9.3	9.2	16.0	4.8	6.0	8.2	10.3	12.2	8.5	8.4	12.2	13.6	20.2
make at least "B" average.....	40.7	34.6	42.6	47.1	47.0	35.1	30.9	40.7	46.0	45.2	43.5	45.0	54.5	44.9	50.5
need extra time for degree.....	7.5	7.0	7.8	7.9	10.9	6.8	8.3	8.9	5.5	6.9	6.7	8.6	5.4	11.6	9.7
get tutoring in some courses....	14.3	14.7	14.9	12.7	28.0	14.0	19.8	15.8	13.2	13.3	15.4	13.4	10.4	26.8	29.9
work at outside job.....	22.9	27.0	21.3	19.1	16.2	28.3	17.8	24.2	15.7	16.6	22.2	20.1	15.5	16.3	16.1
seek vocational counseling.....	4.8	3.3	5.0	6.7	6.0	3.3	3.4	4.4	6.3	5.6	5.5	6.4	7.7	5.8	6.3
seek individual counseling.....	3.8	3.5	4.1	3.4	7.9	3.4	4.7	3.9	4.5	4.4	4.5	3.5	3.2	7.7	8.3
get bachelor's degree.....	70.1	54.6	77.4	81.6	75.7	54.8	52.6	76.2	80.7	77.5	78.0	80.5	85.1	73.6	79.3
participate in student protests.	7.1	4.3	8.2	9.4	14.0	4.0	5.7	6.6	13.0	8.5	8.0	8.8	11.7	11.3	18.8
drop out temporarily.....	1.0	1.2	0.9	0.6	1.7	1.2	0.9	0.9	0.8	0.9	0.9	0.7	0.5	1.6	2.0
drop out permanently.....	0.7	0.9	0.7	0.4	1.7	0.9	1.0	0.7	0.5	0.9	0.7	0.4	0.3	1.5	2.1
transfer to another college....	12.6	18.0	11.6	5.8	12.9	17.5	21.3	13.8	7.3	10.1	8.0	6.5	3.1	14.7	10.0
be satisfied with college.....	53.8	48.3	54.6	61.1	47.4	47.7	52.7	50.2	61.6	61.0	58.5	58.6	69.6	42.4	56.1
find job in own field.....	72.1	70.4	72.6	74.0	69.8	70.7	68.6	73.8	69.2	72.6	71.4	74.1	73.6	68.5	72.1
marry while in college.....	6.0	6.2	6.7	4.5	6.7	6.2	5.7	7.7	4.5	6.8	3.9	5.0	2.7	7.4	5.6
buy computer in next 12 months..	11.0	8.1	11.2	15.4	13.9	8.3	6.7	10.1	15.5	10.5	11.1	13.8	21.0	13.0	15.5
<b>Objectives Considered to Be Essential or Very Important</b>															
achieve in a in performing art..	11.5	9.8	12.4	12.4	15.5	9.1	14.4	10.9	15.7	14.8	11.5	11.7	14.8	15.2	16.1
become authority in my field....	64.1	60.0	65.1	68.5	77.6	59.6	63.1	66.2	64.4	63.7	62.2	68.4	69.0	77.4	78.0
obtain recog from colleagues....	54.0	50.3	55.1	58.0	66.9	49.9	53.7	55.9	54.6	52.1	56.2	58.3	57.3	65.9	68.5
influence political structure...	17.7	15.0	18.7	20.3	32.4	14.5	19.3	17.1	22.0	19.9	19.9	19.3	23.9	30.2	36.1
influence social values.....	46.1	41.7	49.4	47.0	59.8	40.6	49.6	47.8	50.8	53.4	49.7	46.4	49.4	57.8	63.2
raise a family.....	69.0	67.9	69.6	69.6	63.6	67.5	70.4	68.7	69.4	71.5	72.7	69.0	71.8	62.5	65.4
have admin responsibility....	42.6	43.8	41.8	41.8	59.3	43.5	46.3	43.7	37.7	39.9	41.9	42.6	39.1	60.1	57.9
be very well off financially....	71.9	75.2	69.6	70.8	87.3	75.7	71.9	73.5	63.7	62.2	70.1	72.3	65.6	87.8	86.6
help others in difficulty.....	68.7	67.4	70.4	67.7	78.3	66.9	70.7	69.6	70.2	73.3	71.4	67.5	68.3	77.2	80.0
theoretical contrib to science..	14.1	13.3	13.5	16.7	22.5	13.5	11.5	12.9	14.4	14.9	12.3	17.1	15.4	18.4	29.4
write original works.....	12.7	10.4	14.0	13.7	15.7	10.4	11.0	12.5	17.1	16.1	13.7	13.3	15.2	13.7	19.1
create artistic work.....	12.6	11.8	12.7	13.6	12.8	11.2	16.0	11.3	16.6	13.1	13.0	13.7	13.0	12.2	13.8
be successful in own business...	40.8	43.3	39.3	39.5	63.3	42.6	48.4	40.1	38.3	36.9	39.8	40.5	36.1	64.0	62.1
be involved in environ clean-up.	24.3	22.2	24.8	26.8	33.0	21.5	26.8	22.7	30.1	26.6	24.0	26.2	28.6	30.8	36.7
develop philosophy of life....	41.6	36.8	43.2	46.3	58.9	36.1	42.1	40.6	48.2	47.3	42.4	44.7	51.5	57.2	61.8
participate in community action.	25.9	21.7	27.9	29.1	47.3	20.8	28.1	25.2	32.0	32.7	28.1	27.5	34.5	44.0	52.8
promote racial understanding....	37.6	32.1	40.6	40.9	75.1	31.4	37.1	38.3	46.9	42.6	39.0	39.6	45.3	72.9	78.8
keep up to date with politics...	36.0	27.1	38.2	46.2	47.0	26.2	33.7	35.2	45.3	40.1	40.1	43.8	54.7	43.5	52.8

## WEIGHTED NATIONAL NORMS FOR ALL WOMEN, FALL 1989

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Nonsect.	Protestant	Catholic	Public	Private	Public	Private
<b>Political Views</b>															
far left.....	1.5	1.8	1.5	1.2	3.4	1.7	1.9	1.5	1.7	1.5	1.2	1.2	1.1	3.5	3.3
liberal.....	23.7	20.2	24.3	28.0	32.7	20.1	20.9	23.0	29.7	23.2	23.6	28.0	28.3	30.2	36.9
middle of the road.....	57.1	61.7	55.8	52.5	46.7	62.1	58.6	58.8	49.7	50.8	57.7	53.8	47.8	47.9	44.8
conservative.....	16.7	15.2	17.5	17.7	15.1	14.9	17.2	15.8	18.1	23.5	16.8	16.4	22.2	15.9	13.9
far right.....	0.9	1.1	0.9	0.6	2.0	1.1	1.4	0.9	0.8	1.1	0.7	0.6	0.7	2.6	1.1
<b>Agrees Strongly or Somewhat</b>															
govt not protecting consumer....	71.5	72.8	71.8	68.9	78.2	72.9	72.0	71.9	72.5	71.1	71.7	69.3	67.4	77.7	79.0
govt not promoting disarmament..	76.2	73.9	77.4	77.7	80.2	74.0	73.5	76.7	79.5	76.2	79.4	77.7	77.8	78.4	83.1
govt not controlling pollution..	87.6	85.1	88.5	90.2	83.1	85.4	83.3	88.0	89.7	88.7	88.6	89.9	91.1	81.8	85.2
raise taxes to reduce deficit..	25.5	23.0	25.2	30.2	23.0	22.6	25.4	23.2	29.4	27.1	25.7	29.3	33.4	21.7	25.1
too much concern for criminals..	65.5	65.9	65.8	64.4	55.4	66.1	64.3	66.9	62.4	66.2	65.0	64.9	62.8	53.1	59.2
increase fed military spending..	19.6	24.5	18.7	13.7	28.5	24.2	26.1	20.0	15.8	19.3	15.2	14.0	12.6	30.6	25.1
abortion should be legalized....	65.5	62.8	64.1	72.4	72.8	62.9	62.0	65.9	69.1	56.5	56.1	73.6	68.1	72.4	73.4
abolish death penalty.....	23.8	22.0	24.7	25.1	37.2	22.0	22.6	22.6	28.9	25.0	29.3	24.2	28.2	36.9	37.7
sex OK if people like each other	36.4	38.7	33.7	37.6	28.5	39.4	34.1	35.0	36.9	25.8	32.9	39.1	32.3	29.3	27.1
married women best in home.....	20.4	23.7	20.0	16.0	31.0	23.4	25.9	20.4	18.8	20.4	19.7	16.5	14.3	31.9	29.7
live together before marriage...	45.0	48.3	41.5	46.1	46.1	49.0	43.4	43.8	44.8	30.9	39.7	47.9	39.8	49.2	41.0
marijuana should be legalized...	13.7	13.6	12.9	15.4	13.2	13.3	16.0	12.4	16.4	11.1	12.7	15.9	13.7	13.5	12.7
busing OK to achieve balance....	56.0	56.7	55.6	55.6	64.9	57.0	54.2	54.7	58.3	55.1	56.9	56.2	53.5	65.3	64.4
prohibit homosexual relations...	35.1	40.5	34.9	27.1	36.8	39.6	46.5	36.4	29.2	38.8	29.2	28.0	23.9	38.6	34.0
no endow investment in S Africa.	44.2	37.8	46.1	50.9	52.1	38.0	36.6	43.2	53.2	47.6	47.8	48.6	58.7	47.3	59.7
college increases earning power.	66.8	74.3	64.3	59.7	74.4	74.8	71.1	69.2	55.0	59.3	61.0	62.4	50.5	74.7	73.8
employers can require drug tests	78.9	79.5	79.7	76.4	81.2	79.4	80.5	80.8	75.2	82.8	76.5	76.1	77.2	80.6	82.2
control AIDS by mandatory tests.	67.5	73.1	65.8	61.5	66.3	73.2	72.3	68.1	60.2	64.2	65.0	63.0	56.4	66.8	65.5
man not entitled to sex on date.	92.8	90.4	93.5	95.3	88.8	90.1	92.3	93.3	94.1	93.9	93.2	95.0	96.1	88.0	90.1
only volunteers in Armed Service	50.7	50.0	51.3	50.9	53.7	50.0	50.4	51.3	52.8	49.8	50.3	51.2	49.9	53.3	54.3
fed govt control handguns more..	87.6	85.4	88.4	89.6	90.4	85.1	87.3	87.6	90.0	88.5	89.6	89.2	91.1	90.5	90.2
national health care plan needed	79.0	81.2	78.5	76.4	85.9	81.6	78.2	78.7	79.1	75.8	81.4	77.4	72.8	86.1	85.7
<b>Permission to Use Student I.D.</b>															
yes.....	78.3	73.7	81.0	80.4	83.1	73.6	74.5	82.3	80.4	80.5	74.5	81.2	77.5	87.4	74.8
no.....	21.7	26.3	19.0	19.6	16.9	26.4	25.5	17.7	19.6	19.5	25.5	18.8	22.5	12.6	25.2

### Notes

1. Percentages will sum to more than 100 if any students check more than one category.
2. Because no Black two-year colleges participated in the 1989 survey, the associated Black enrollment is deflated in the two-year college norms and inflated in the four-year college norms.
3. Based on the curriculum recommendations of the National Commission on Excellence in Education.
4. Frequently only on this item, all other items in this group reflect responses for frequently or occasionally.
5. Students who applied to no other college (i.e. who applied to only one college) are not included in this item.
6. Recategorization of this item from a longer list shown in Appendix C.
7. Comparisons with the previous years not recommended due to change in item order.



## WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1989

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Nonsect.	Protestant	Catholic	Public	Private	Public	Private
<b>Year Graduated from High School</b>															
1989.....	93.4	87.1	96.1	98.1	94.1	86.4	93.5	95.6	96.8	96.5	97.4	97.8	98.8	93.2	95.7
1988.....	2.8	4.7	2.2	1.1	3.9	4.8	3.5	2.3	2.1	1.9	1.5	1.2	0.8	4.6	2.6
1987.....	0.7	1.3	0.5	0.3	0.8	1.4	0.9	0.5	0.4	0.3	0.4	0.3	0.1	0.9	0.6
1986 or earlier.....	1.8	3.7	0.9	0.4	1.0	4.0	1.2	1.1	0.6	0.9	0.5	0.5	0.2	1.0	0.9
H.S. equivalency (G.E.D. test).....	1.1	2.6	0.3	0.1	0.2	2.8	0.7	0.4	0.2	0.3	0.2	0.1	0.0	0.2	0.2
never completed high school.....	0.2	0.6	0.1	0.0	0.0	0.7	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.0
<b>Age on December 31, 1989</b>															
16 or younger.....	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1
17.....	2.4	2.6	2.1	2.7	3.6	2.6	2.1	1.8	2.7	2.2	2.2	2.4	3.4	2.9	4.8
18.....	71.6	66.3	73.8	75.7	72.6	66.3	65.7	74.2	74.3	70.9	75.2	75.6	76.0	70.5	76.6
19.....	21.1	21.5	21.3	20.1	19.3	20.9	27.0	20.8	20.8	24.2	20.6	20.3	19.7	21.4	15.5
20.....	2.1	3.5	1.5	0.9	3.0	3.6	3.1	1.6	1.3	1.5	1.3	0.9	0.6	3.6	1.9
21-24.....	1.4	2.8	0.8	0.4	1.1	3.0	1.0	0.9	0.7	0.6	0.5	0.5	0.2	1.1	1.0
25-29.....	0.6	1.3	0.3	0.1	0.2	1.4	0.4	0.4	0.1	0.2	0.1	0.1	0.0	0.3	0.1
30-39.....	0.6	1.4	0.2	0.0	0.1	1.6	0.4	0.3	0.1	0.2	0.1	0.1	0.0	0.1	0.0
40-54.....	0.2	0.5	0.1	0.0	0.0	0.6	0.1	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0
55 or older.....	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
<b>Racial Background (1,2)</b>															
White/Caucasian.....	84.3	86.5	81.6	85.6	1.5	86.8	84.1	80.4	83.4	80.8	88.6	86.5	82.9	2.0	0.7
Black/Negro/Afro-American.....	9.2	6.3	14.1	5.5	97.4	5.8	9.9	16.2	10.0	16.1	3.4	5.7	4.6	96.6	99.0
American Indian.....	0.9	0.8	1.0	0.8	1.3	0.8	0.8	1.0	1.0	1.0	0.7	0.8	0.8	1.0	1.7
Asian-American/Oriental.....	2.9	2.2	2.0	5.5	0.2	2.3	1.8	1.5	3.6	1.6	2.8	4.6	8.5	0.2	0.2
Mexican-American/Chicano.....	1.4	1.3	1.0	2.2	0.2	1.1	2.2	0.9	0.8	0.8	2.8	2.0	2.7	0.2	0.1
Puerto Rican-American.....	0.8	1.2	0.6	0.6	0.3	1.3	0.8	0.6	0.9	0.2	1.0	0.5	0.8	0.3	0.3
other.....	2.1	2.9	1.5	1.8	1.3	3.0	1.8	1.1	2.5	1.1	2.5	1.6	2.5	1.3	1.3
<b>Average High School Grade</b>															
A or A+.....	10.4	3.5	11.1	19.4	3.0	3.6	3.1	9.7	13.3	13.8	9.7	16.6	28.9	1.4	5.8
A-.....	12.8	6.6	13.9	20.1	4.0	6.8	5.0	12.6	16.5	14.6	14.7	18.6	25.1	2.7	6.5
B+.....	18.8	15.4	19.8	22.0	13.4	15.9	11.0	19.5	20.5	19.0	22.2	22.1	21.7	11.7	16.4
B.....	25.8	27.8	25.8	22.7	22.1	28.7	20.6	26.7	24.0	23.7	27.5	24.5	16.6	20.6	25.0
B-.....	14.4	18.8	13.6	9.5	18.8	19.1	16.4	14.1	12.7	12.6	13.4	10.7	5.4	19.1	18.2
C+.....	11.1	16.5	10.4	4.6	24.2	15.8	22.2	11.3	8.4	10.2	8.6	5.4	1.8	27.4	18.5
C.....	6.3	10.7	5.3	1.6	14.0	9.5	20.3	5.7	4.3	5.8	3.8	2.0	0.4	16.5	9.4
D.....	0.3	0.7	0.2	0.0	0.5	0.6	1.4	0.3	0.2	0.2	0.1	0.1	0.0	0.6	0.3
<b>Miles from College to Home</b>															
5 or less.....	8.1	14.2	5.6	3.5	6.2	15.2	5.9	6.3	3.8	4.5	6.5	3.8	2.7	6.6	5.4
6-10.....	9.1	14.8	6.4	5.4	5.6	15.9	5.3	7.7	3.8	4.3	8.0	5.8	3.8	5.5	5.9
11-50.....	26.8	36.9	23.4	17.7	15.1	38.7	22.0	27.4	15.8	17.4	24.8	18.9	13.8	16.5	12.4
51-100.....	15.9	14.2	17.3	16.3	13.2	14.2	14.1	18.2	13.9	17.6	17.6	18.3	9.5	15.2	9.6
101-500.....	29.7	16.5	33.9	41.9	32.6	14.5	32.9	32.6	35.4	37.9	31.0	43.1	37.8	35.2	27.8
more than 500.....	10.4	3.5	13.5	15.2	27.4	1.5	19.8	7.8	27.4	18.4	12.1	10.0	32.5	21.0	38.8

## WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1989

	All Institutions	All	All	Predom- inantly Black Colleges	2-Year Colleges		4-Year Colleges			Universities		Predominantly Black Colleges			
		2-Year Colleges			Public	Private	Public	Private Nonsect.	Prot- estant	Catholic	Public	Private	Public	Private	
<b>Estimated Parental Income</b>															
less than \$6,000.....	3.0	4.2	2.8	1.7	8.8	4.3	3.4	3.0	2.5	3.2	2.2	1.9	1.2	9.1	8.2
\$6,000 - \$9,999.....	2.8	3.7	2.7	1.7	7.5	3.8	3.4	2.9	2.0	3.0	2.1	1.8	1.3	7.7	7.0
\$10,000 - \$14,999.....	4.8	6.1	4.7	3.3	8.8	6.2	5.5	4.9	3.8	5.1	3.9	3.6	2.3	8.7	9.0
\$15,000 - \$19,999.....	5.3	6.6	5.0	3.8	8.5	6.7	6.4	5.1	4.7	5.4	4.1	4.1	2.8	8.6	8.4
\$20,000 - \$24,999.....	7.0	8.6	6.7	5.2	10.5	8.9	6.6	7.0	5.4	7.5	5.8	5.6	3.8	11.2	9.4
\$25,000 - \$29,999.....	7.0	8.4	6.8	5.4	8.7	8.5	7.3	7.1	5.9	7.2	5.6	5.8	4.0	8.7	8.7
\$30,000 - \$34,999.....	9.3	11.2	8.7	7.4	8.4	11.4	9.3	9.1	7.6	9.0	8.2	8.0	5.6	8.1	8.8
\$35,000 - \$39,999.....	9.0	10.0	9.0	7.5	7.5	10.3	7.7	9.8	7.3	8.7	8.7	7.9	6.1	7.7	7.2
\$40,000 - \$49,999.....	12.8	13.3	12.8	12.1	9.4	13.7	10.5	13.8	11.1	11.8	12.1	12.8	9.7	9.6	9.0
\$50,000 - \$59,999.....	11.8	10.7	12.2	12.5	7.7	10.8	9.9	13.1	10.9	10.6	11.4	13.0	10.8	7.2	8.3
\$60,000 - \$74,999.....	10.8	8.1	11.4	13.3	7.6	7.9	9.7	11.5	11.7	10.4	12.6	13.4	13.1	7.1	8.4
\$75,000 - \$99,999.....	7.2	4.2	7.7	10.5	3.9	3.8	7.5	7.1	9.6	7.2	8.8	9.8	12.7	3.7	4.2
\$100,000 - \$149,999.....	4.8	2.7	4.8	7.9	1.6	2.3	5.6	3.5	7.6	5.2	6.8	6.7	11.5	1.4	1.9
\$150,000 or more.....	4.5	2.1	4.6	7.6	1.1	1.4	7.1	2.1	10.0	6.0	7.6	5.4	15.0	0.9	1.5
<b>Status of Parents</b>															
living with each other.....	72.3	70.9	71.5	75.7	43.9	70.8	71.3	70.1	72.5	72.5	77.9	74.8	78.5	43.4	44.8
divorced or separated.....	22.6	23.1	23.5	20.5	46.4	23.0	23.3	24.9	22.8	22.4	17.5	21.3	17.6	46.6	45.9
one or both deceased.....	5.1	6.1	5.0	3.9	9.8	6.1	5.4	5.0	4.7	5.1	4.6	3.9	3.8	10.0	9.4
<b>Students Strongly Agreed with Characterization of Parents As</b>															
interested in intell pursuits....	26.0	18.6	27.6	33.8	36.4	18.1	22.9	24.3	34.2	30.4	29.9	31.6	41.2	33.2	42.0
interested in cultural pursuits....	11.8	7.3	13.0	16.1	19.3	6.8	11.3	10.1	19.2	15.1	14.4	14.0	22.8	16.8	23.6
deeply religious.....	15.0	12.6	18.0	13.4	27.8	11.8	19.2	16.2	17.1	25.4	18.0	12.4	16.9	27.7	27.8
interested in politics.....	8.9	6.7	9.6	11.0	10.4	6.3	9.9	8.0	12.5	11.1	10.7	10.0	14.1	9.2	12.6
deeply concerned about children.....	75.3	72.5	77.3	76.2	86.7	71.7	78.4	75.7	79.0	79.9	79.2	74.8	80.7	86.9	86.2
financially comfortable.....	19.2	15.9	19.5	23.3	17.2	15.0	22.9	17.8	23.1	20.3	21.5	21.7	28.4	17.4	16.9
having high aspirations for me..	65.7	58.8	68.9	70.1	81.4	57.8	66.5	67.6	71.3	71.2	68.2	68.3	76.0	80.5	83.0
difficult to talk with.....	7.6	8.2	7.4	7.0	7.7	8.2	8.2	7.7	6.8	7.2	7.2	7.2	6.5	7.7	7.6
<b>Have Had Remedial Work In</b>															
English.....	5.6	6.6	5.7	3.9	12.5	6.2	10.5	5.3	6.4	6.2	5.9	3.9	3.8	12.1	13.3
reading.....	5.3	6.7	5.3	3.3	12.6	6.3	10.0	5.1	5.5	5.9	5.2	3.4	3.0	12.1	13.6
mathematics.....	10.4	10.9	11.1	8.6	15.2	10.0	18.4	9.6	13.3	12.4	13.8	8.4	9.3	14.6	16.3
social studies.....	4.1	5.0	4.1	2.7	11.2	4.7	7.5	4.1	4.0	4.9	3.7	2.9	2.2	10.5	12.5
science.....	4.7	5.3	4.9	3.4	10.6	5.0	7.3	4.5	5.4	5.3	5.2	3.4	3.5	10.0	11.8
foreign language.....	4.5	4.7	4.9	3.5	9.3	4.3	8.0	4.4	5.8	5.3	5.7	3.4	3.7	9.1	9.6
<b>Will Need Remedial Work In</b>															
English.....	11.3	14.5	10.7	7.8	16.5	14.2	17.0	11.0	9.7	10.4	11.2	8.2	6.5	17.5	14.5
reading.....	4.9	7.1	4.3	2.6	7.0	7.0	7.6	4.3	4.2	3.7	4.9	2.7	2.4	7.8	5.6
mathematics.....	26.5	31.0	26.6	19.8	43.3	30.2	37.4	27.9	22.3	26.1	27.8	21.2	15.4	40.9	47.7
social studies.....	3.2	3.6	3.4	2.2	6.0	3.4	5.6	3.5	2.7	3.3	3.6	2.3	1.8	5.5	7.0
science.....	10.0	9.6	10.9	8.9	17.2	9.0	14.5	11.3	9.7	10.9	11.3	9.3	7.5	15.0	21.3
foreign language.....	9.9	8.7	11.7	8.7	20.3	7.9	14.7	11.5	10.4	13.6	12.3	9.0	7.8	16.7	26.9

## WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1989

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	2-Year Colleges		4-Year Colleges			Universities		Predominantly Black Colleges		
						Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private
<b>Activities Engaged in by Student During the Past Year</b>															
used a personal computer (3)....	29.4	23.5	30.9	35.3	30.0	23.6	23.3	30.3	34.5	29.9	28.1	33.1	42.6	28.4	32.8
attended a religious service....	82.2	78.8	85.4	82.0	90.8	77.9	85.5	84.8	80.7	90.7	90.0	81.3	84.4	89.9	92.5
was bored in class.....	93.1	88.6	95.1	96.4	90.7	88.1	93.2	94.8	95.8	95.0	96.0	96.3	96.8	90.3	91.6
participated in demonstration....	36.7	35.7	39.6	33.6	49.3	34.6	45.0	40.2	38.4	39.2	39.3	33.9	32.5	48.4	50.9
won varsity letter in sports....	48.3	41.6	51.2	53.4	42.2	40.5	50.6	49.5	53.0	52.8	55.6	53.3	53.8	43.1	40.7
didn't complete homework on time	68.7	67.1	70.3	68.5	69.8	66.2	74.3	69.6	72.2	70.8	69.7	69.3	66.0	68.8	71.6
tutored another student.....	44.6	32.8	47.6	56.4	46.4	32.9	32.2	46.3	50.2	49.2	47.6	53.9	64.8	41.8	54.4
did extra class work/reading (3)	10.1	8.2	11.0	11.5	15.9	7.9	10.1	10.3	11.8	12.1	11.3	10.9	13.4	13.9	19.6
studied with other students....	85.4	80.9	86.9	89.5	86.0	80.2	86.5	86.2	87.4	88.2	87.9	89.2	90.6	85.1	87.7
was a guest in a teacher's home	28.9	23.9	32.2	30.8	28.2	22.8	33.0	30.3	34.2	38.2	28.3	29.6	34.9	27.3	29.9
smoked cigarettes (3).....	10.2	14.7	8.3	6.6	2.4	14.6	15.1	8.6	8.7	6.3	9.6	6.9	5.7	2.7	1.8
drank beer.....	60.3	61.4	57.2	63.7	30.8	62.0	56.9	57.3	59.9	47.8	68.8	64.3	61.8	31.2	30.0
drank wine or liquor.....	60.7	58.9	59.5	65.0	35.2	59.2	57.1	59.9	61.1	51.5	69.6	65.2	64.5	33.1	38.9
stayed up all night.....	78.7	76.9	79.7	79.7	80.0	76.7	78.4	80.0	79.6	78.9	79.3	79.9	79.1	78.6	82.6
spoke other language at home (3)	6.7	7.9	5.2	7.5	4.8	7.9	8.1	4.2	7.4	4.5	8.3	6.7	10.1	4.4	5.5
felt overwhelmed (3).....	19.2	15.9	20.6	21.8	19.1	15.3	20.8	19.7	21.4	21.9	22.6	21.6	22.2	18.4	20.2
felt depressed (3).....	9.0	9.1	9.4	8.2	12.4	8.8	11.4	9.4	9.0	9.9	9.4	8.5	7.3	12.2	12.8
argued with teacher in class....	41.8	37.2	42.7	47.1	36.6	37.3	36.8	41.6	45.8	42.4	43.9	46.8	48.0	36.1	37.5
took sleeping pills.....	3.0	3.2	3.2	2.6	2.3	2.9	5.0	3.1	3.3	3.6	2.9	2.6	2.7	2.0	2.8
took a tranquilizing pill.....	1.7	1.9	1.9	1.4	1.2	1.8	2.8	1.8	1.8	2.2	1.8	1.4	1.4	0.9	1.6
discussed personal prob w/friend	91.6	90.3	92.4	92.2	89.7	90.1	92.2	92.0	92.6	93.4	93.3	92.0	92.8	89.0	90.9
studied in the library (3)....	13.3	11.3	14.0	15.1	20.6	10.9	14.5	13.0	15.7	15.0	15.3	14.6	16.9	18.9	23.6
performed volunteer work.....	62.0	54.7	65.0	67.7	63.2	53.7	62.6	61.6	68.8	69.7	70.9	65.3	75.3	60.7	67.7
visited art gallery or museum....	54.9	48.4	56.4	62.0	55.4	47.5	55.3	52.5	64.9	58.2	60.4	59.5	70.4	52.7	60.1
worried about choosing career...	75.2	75.1	74.5	76.4	66.5	74.9	76.1	75.2	71.0	74.8	76.9	76.9	74.8	67.3	65.1
<b>Student's Religious Preference</b>															
Baptist.....	15.4	14.1	19.9	9.9	58.8	12.7	25.5	23.5	12.2	24.8	3.2	9.9	9.7	62.7	51.9
Buddhist.....	0.3	0.2	0.3	0.5	0.2	0.2	0.3	0.2	0.4	0.2	0.2	0.4	0.6	0.2	0.2
Congregational.....	1.1	0.8	1.2	1.5	0.6	0.8	0.6	1.0	1.9	1.1	0.5	1.6	1.0	0.5	0.7
Eastern Orthodox.....	0.7	0.9	0.4	0.7	0.0	0.9	0.4	0.4	0.7	0.3	0.6	0.7	0.6	0.0	0.0
Episcopal.....	2.5	2.0	2.7	3.0	1.6	1.8	3.6	2.1	4.0	3.5	1.6	2.8	3.7	1.6	1.7
Islamic.....	0.4	0.5	0.3	0.3	1.2	0.5	0.2	0.3	0.6	0.2	0.3	0.3	0.5	1.3	1.0
Jewish.....	2.7	2.0	1.5	5.5	0.0	2.0	2.0	1.2	3.7	0.5	0.3	4.8	7.6	0.0	0.0
LDS (Mormon).....	0.3	0.3	0.3	0.3	0.0	0.3	0.2	0.3	0.3	0.2	0.1	0.3	0.3	0.0	0.0
Lutheran.....	6.4	6.4	6.1	7.0	0.7	6.2	8.2	6.6	3.6	8.2	3.4	8.0	4.1	0.5	1.0
Methodist.....	9.8	10.6	10.1	8.4	10.4	10.5	11.4	11.4	6.9	12.3	3.2	9.0	6.6	9.6	12.0
Presbyterian.....	4.8	4.4	4.9	5.5	1.7	4.3	5.3	4.4	5.3	7.1	2.2	5.5	5.4	1.7	1.9
Quaker.....	0.2	0.2	0.3	0.2	0.1	0.3	0.1	0.2	0.5	0.4	0.2	0.2	0.3	0.1	0.2
Roman Catholic.....	33.6	38.0	29.5	33.7	9.3	39.7	23.9	27.8	29.9	14.2	73.2	32.6	37.5	6.9	13.6
Seventh Day Adventist.....	0.4	0.3	0.5	0.2	0.7	0.4	0.2	0.3	0.3	1.7	0.2	0.2	0.2	0.8	0.6
other Protestant.....	5.0	4.8	5.9	3.9	1.6	4.8	4.2	4.5	8.5	9.8	2.3	4.0	3.9	1.7	1.5
other religion.....	5.1	5.2	5.6	4.3	7.3	4.9	7.5	5.4	5.6	8.2	2.3	4.4	3.9	7.4	7.1
none.....	11.3	9.4	10.6	15.1	5.5	9.8	6.4	10.4	15.7	7.5	6.2	15.4	14.2	5.0	6.4
<b>Student Born-Again Christian?</b>															
no.....	73.0	74.4	67.2	80.1	50.5	76.0	61.0	66.0	74.8	52.1	88.9	79.9	80.6	50.0	51.3
yes.....	27.0	25.6	32.8	19.9	49.5	24.0	39.0	34.0	25.2	47.9	11.1	20.1	19.4	50.0	48.7

## WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1989

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private
<b>Student Rated Self Above Average or Highest 10% in</b>															
academic ability.....	55.8	35.4	60.4	77.8	40.1	36.0	30.4	58.8	65.8	60.7	58.4	75.3	85.8	33.2	52.5
artistic ability.....	24.5	21.5	24.4	28.8	19.2	21.5	21.8	22.9	29.4	24.8	22.5	28.1	31.2	17.4	22.2
competitiveness.....	53.6	44.1	55.6	64.0	50.0	43.7	47.4	54.6	57.6	57.4	54.7	62.7	68.4	48.4	52.8
drive to achieve.....	64.1	52.5	67.7	75.0	67.6	52.3	54.0	66.2	70.8	70.0	67.0	73.2	80.9	64.6	73.0
emotional health.....	56.4	49.3	58.3	63.5	58.3	48.6	54.3	57.2	61.0	59.9	56.6	62.4	67.1	56.5	61.4
foreign language ability.....	30.1	21.3	31.6	40.4	25.4	21.3	20.7	30.3	35.0	31.9	32.8	38.4	47.1	22.5	30.8
leadership ability.....	51.0	40.7	54.4	60.5	54.9	40.0	46.1	52.7	57.1	57.7	53.3	58.8	66.3	53.8	56.9
mathematical ability.....	39.9	29.0	40.8	54.3	27.3	29.9	21.7	40.4	44.6	39.0	38.2	52.4	60.7	24.0	33.3
physical health.....	58.6	53.2	59.5	64.9	57.6	52.5	58.5	58.5	61.6	59.9	60.5	64.7	65.6	57.0	58.6
popularity.....	42.9	36.3	44.0	50.4	45.0	35.6	42.3	43.3	45.7	44.5	44.4	49.8	52.4	44.6	45.8
popularity with opposite sex.....	41.1	36.5	42.0	46.1	46.5	35.9	41.7	41.7	43.2	42.1	41.2	46.0	46.6	46.4	46.7
public speaking ability.....	29.3	20.5	32.1	37.4	33.2	20.0	24.8	30.1	35.2	36.0	31.8	35.4	44.4	29.8	39.3
self-confidence (intellectual).....	50.0	37.0	53.6	62.9	58.4	36.7	39.3	52.2	57.2	55.6	50.7	60.7	70.3	55.4	63.9
self-confidence (social).....	43.6	36.8	45.8	49.9	55.5	36.1	42.8	45.2	46.8	47.3	44.8	49.2	52.3	54.7	57.0
writing ability.....	39.9	29.0	42.8	51.0	38.8	28.7	31.7	40.6	47.7	45.2	41.2	48.5	59.3	36.2	43.6
<b>Prior Credit at This Institution</b>															
no.....	96.2	95.2	96.7	96.8	97.1	95.1	96.2	96.5	97.1	97.0	96.8	96.7	97.1	98.7	94.3
yes.....	3.8	4.8	3.3	3.2	2.9	4.9	3.8	3.5	2.9	3.0	3.2	3.3	2.9	1.3	5.7
<b>This College is Student's first choice.....</b>															
first choice.....	68.9	68.2	67.4	72.2	48.6	69.0	60.8	65.5	69.8	70.8	68.9	72.1	72.7	45.1	55.0
second choice.....	22.9	22.7	24.3	20.9	36.3	22.1	27.8	25.8	21.9	21.8	23.9	21.1	20.2	38.0	33.3
third choice.....	5.4	5.5	5.7	4.6	11.2	5.4	6.6	6.1	5.6	5.0	4.9	4.6	4.8	12.3	9.2
less than third choice.....	2.9	3.6	2.6	2.3	3.8	3.5	4.9	2.6	2.7	2.4	2.3	2.3	2.3	4.6	2.6
<b>Number of Other Colleges Applied to for Admission This Year</b>															
none.....	31.3	43.3	25.1	24.2	17.0	44.9	30.3	28.4	19.6	24.3	15.8	27.8	12.3	18.1	15.1
one.....	15.3	16.2	15.1	14.2	12.9	16.3	15.7	16.4	11.4	15.5	13.2	15.5	9.9	13.3	12.3
two.....	16.7	15.6	17.9	16.1	19.5	15.3	18.1	19.2	14.2	18.2	17.4	16.9	13.6	20.1	18.5
three.....	15.2	13.0	17.2	15.1	22.8	12.4	18.1	17.0	16.7	17.2	19.3	14.8	16.3	23.3	22.1
four.....	9.0	6.2	10.4	10.6	13.1	5.9	9.0	9.1	12.5	11.0	13.6	9.5	14.2	12.2	14.8
five.....	5.7	3.1	6.7	8.0	7.4	2.9	4.9	5.1	9.9	6.8	10.0	6.7	12.2	6.9	8.5
six or more.....	6.9	2.5	7.6	11.8	7.2	2.4	3.9	4.7	15.8	6.9	10.8	8.8	21.6	6.2	8.8
<b>Number of Other College Acceptances This Year (4)</b>															
none.....	15.8	29.0	10.8	8.3	11.9	29.8	23.7	11.8	9.0	10.4	9.6	9.7	4.2	13.5	8.9
one.....	27.1	30.8	26.2	24.1	24.1	31.1	29.0	28.7	21.1	25.4	23.5	26.6	16.9	26.1	20.7
two.....	23.7	21.3	25.4	24.0	26.8	20.7	25.1	26.2	23.2	25.5	24.4	24.8	22.0	27.1	26.3
three.....	17.0	12.0	19.1	19.4	19.6	11.7	14.5	18.1	20.9	19.5	20.4	18.6	21.8	18.6	21.3
four.....	8.6	4.4	9.8	11.7	9.6	4.4	4.4	8.4	12.4	10.1	11.8	10.2	15.8	8.3	11.8
five.....	3.9	1.4	4.6	6.0	4.2	1.3	1.9	3.6	6.6	4.8	5.3	5.1	8.5	3.3	5.8
six or more.....	3.8	1.0	4.2	6.5	3.8	1.0	1.5	3.1	6.8	4.3	5.1	4.9	10.8	3.0	5.2

## WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1989

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	2-Year Colleges		4-Year Colleges			Universities		Predominantly Black Colleges		
						Public	Private	Public	Nonsect.	Protestant	Catholic	Public	Private	Public	Private
<b>HOURS PER WEEK IN THE LAST YEAR SPENT ON</b>															
<b>None</b>															
studying or doing homework.....	1.3	1.7	1.1	0.9	0.9	1.8	1.4	1.2	0.9	1.0	0.8	1.0	0.6	1.0	0.9
socializing with friends.....	0.3	0.5	0.2	0.1	0.6	0.5	0.2	0.3	0.2	0.2	0.1	0.2	0.1	0.6	0.5
talking w/teacher outside class.	6.7	8.8	5.5	5.8	6.2	9.2	5.5	6.3	4.6	4.5	4.4	6.3	4.0	6.7	5.4
exercising or sports.....	4.0	5.0	4.0	2.5	10.3	5.1	4.7	4.5	3.3	3.8	2.7	2.6	2.3	10.8	9.3
partying.....	13.3	13.6	14.0	11.8	14.2	13.7	13.1	13.5	14.2	17.6	10.1	11.8	11.9	14.9	13.0
working (for pay).....	24.8	21.0	25.9	28.2	28.5	20.5	24.8	23.0	31.5	30.3	24.5	25.1	38.5	26.9	31.3
volunteer work.....	49.6	55.5	47.3	44.8	51.2	56.2	50.5	50.6	43.1	43.4	41.7	47.2	37.0	53.7	46.8
student clubs and groups.....	28.3	38.5	24.1	20.9	28.4	39.6	29.6	26.1	21.4	20.4	23.2	23.2	13.5	32.2	21.7
watching TV.....	4.9	4.0	5.2	5.5	2.6	3.9	4.9	4.5	6.7	5.5	5.4	5.2	6.8	2.6	2.8
hobbies.....	9.2	10.4	8.8	8.0	11.7	10.6	9.0	9.2	8.0	7.9	9.5	8.2	7.2	12.2	10.7
<b>Six or More Hours</b>															
studying or doing homework.....	42.3	35.3	43.7	49.9	38.8	35.1	37.5	39.4	51.2	46.6	50.5	46.4	61.2	34.0	47.4
socializing with friends.....	76.7	71.9	78.2	81.1	62.5	71.5	75.6	77.3	80.4	77.1	81.3	80.8	82.0	60.5	66.2
talking w/teacher outside class.	15.5	15.7	16.6	13.6	20.2	15.3	19.0	15.7	18.0	17.9	17.8	13.4	14.1	18.7	23.0
exercising or sports.....	48.1	43.8	49.3	52.3	35.7	43.4	47.3	47.5	52.8	49.4	53.9	51.7	54.1	35.7	35.8
partying.....	32.6	32.8	31.9	33.4	29.6	32.3	37.2	32.3	31.8	27.0	38.4	33.9	31.9	29.6	29.8
working (for pay).....	63.7	67.9	62.7	59.6	60.2	68.6	62.3	66.4	56.4	56.2	64.5	63.2	47.5	61.5	58.0
volunteer work.....	5.4	5.1	5.8	5.2	8.3	5.0	6.2	5.0	7.0	6.8	7.2	4.8	6.7	7.1	10.5
student clubs and groups.....	15.3	11.9	16.5	18.1	16.8	11.7	13.5	14.9	18.8	18.5	18.6	16.4	23.6	14.3	21.3
watching TV.....	31.8	31.9	32.5	30.5	43.5	31.9	31.8	33.5	30.3	32.7	30.2	31.1	28.6	44.1	42.5
hobbies.....	28.0	28.1	28.5	27.2	31.5	27.8	30.2	28.1	30.0	29.0	26.3	27.2	27.2	31.3	31.8
<b>Sixteen or More Hours</b>															
studying or doing homework.....	7.3	4.8	7.7	10.1	8.1	4.8	4.8	5.9	11.6	8.6	9.5	8.2	16.4	6.0	11.7
socializing with friends.....	36.2	33.6	37.5	37.6	29.1	33.1	37.6	37.1	38.6	36.0	40.7	37.7	37.1	28.5	30.1
talking w/teacher outside class.	4.4	4.7	4.7	3.5	5.5	4.6	6.1	4.4	5.2	4.9	5.6	3.5	3.4	5.1	6.3
exercising or sports.....	15.8	14.0	17.0	16.4	13.5	13.7	16.8	16.3	17.8	17.6	19.0	16.2	17.2	14.0	12.8
partying.....	7.7	8.8	7.4	6.7	7.5	8.5	11.1	7.7	7.1	6.2	8.9	6.9	6.0	7.8	7.1
working (for pay).....	39.9	44.6	39.1	34.7	40.5	45.5	37.8	42.9	33.6	33.0	37.7	37.8	24.3	41.1	39.4
volunteer work.....	1.4	1.6	1.4	1.2	2.6	1.5	1.6	1.2	1.7	1.8	1.8	1.1	1.4	2.4	2.9
student clubs and groups.....	3.4	2.6	3.8	4.0	4.7	2.6	2.7	3.5	4.3	4.2	4.4	3.6	5.5	4.2	5.6
watching TV.....	7.0	7.0	7.4	6.1	16.6	6.9	8.1	7.8	6.6	7.8	5.8	6.4	5.3	17.4	15.2
hobbies.....	7.0	7.3	7.4	6.0	11.7	7.2	8.5	7.4	7.7	7.4	6.3	6.1	5.8	12.3	10.5
<b>U.S. Citizen?</b>															
yes.....	97.0	95.9	98.0	97.3	98.4	95.9	95.9	98.5	96.6	98.1	96.9	97.6	96.2	98.1	98.9
permanent resident.....	1.6	2.4	0.8	1.8	0.8	2.6	1.1	0.7	1.2	0.6	1.3	1.7	2.0	1.0	0.5
no.....	1.3	1.7	1.2	1.0	0.8	1.5	3.0	0.8	2.2	1.4	1.8	0.7	1.8	0.9	0.7

## WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1989

	All Institutions	All	All	Predom-	2-Year Colleges		4-Year Colleges			Universities		Predominantly Black Colleges			
		2-Year Colleges	4-Year Colleges	inantly Black Colleges	Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private	
<b>Highest Degree Planned Anywhere</b>															
none.....	1.1	1.8	0.9	0.5	1.5	1.8	2.2	0.9	0.8	1.0	0.8	0.5	0.4	1.8	1.0
vocational certificate.....	0.9	2.5	0.2	0.1	0.3	2.6	1.2	0.2	0.2	0.2	0.1	0.1	0.0	0.3	0.3
associate (A.A. or equivalent).....	4.5	11.9	1.0	0.4	0.7	12.5	7.2	1.1	0.7	0.9	0.5	0.5	0.1	0.8	0.5
bachelor's (B.A., B.S.).....	32.3	41.3	29.8	24.5	22.1	41.8	37.6	32.9	25.1	25.8	27.1	27.3	15.6	26.5	14.9
master's (M.A., M.S.).....	37.0	29.4	41.0	40.4	39.7	28.6	35.4	41.9	40.7	37.6	42.2	40.7	39.5	42.0	36.1
Ph.D. or Ed.D.....	11.7	5.9	13.8	16.1	18.5	5.7	6.9	12.2	16.5	16.5	12.8	15.2	19.0	15.3	23.7
M.D., D.O., D.D.S., D.V.M.....	5.7	2.6	5.9	9.3	7.2	2.6	3.1	4.6	7.0	8.7	7.0	8.4	12.2	4.0	12.3
LL.B. or J.D. (law).....	4.9	2.4	5.4	7.4	6.5	2.4	2.8	4.0	7.2	6.7	7.7	6.0	11.9	5.4	8.3
B.D. or M.Div. (divinity).....	0.3	0.3	0.4	0.2	1.0	0.2	0.7	0.3	0.3	0.7	0.3	0.2	0.3	1.1	0.8
other.....	1.6	1.9	1.7	1.1	2.4	1.7	3.1	1.7	1.5	1.9	1.5	1.1	1.0	2.7	2.0
<b>Highest Degree Planned at Freshman College</b>															
none.....	3.7	6.2	3.3	1.3	2.3	6.2	6.6	4.4	1.6	2.7	1.6	1.5	0.6	3.1	1.2
vocational certificate.....	1.3	3.5	0.4	0.1	0.5	3.6	2.8	0.4	0.2	0.4	0.3	0.2	0.1	0.6	0.4
associate (A.A. or equivalent).....	18.1	51.0	3.0	1.0	3.4	49.1	65.4	3.6	1.8	3.0	2.2	1.3	0.3	4.5	1.7
bachelor's (B.A., B.S.).....	58.2	30.9	74.8	65.7	66.2	32.6	18.2	70.7	80.8	79.9	76.3	65.1	67.7	62.3	72.0
master's (M.A., M.S.).....	13.2	4.9	14.3	21.7	19.0	5.2	2.4	16.2	12.3	9.9	15.6	22.2	20.5	21.2	15.8
Ph.D. or Ed.D.....	1.9	0.8	1.5	4.0	3.3	0.8	0.4	1.7	1.0	1.4	1.5	4.1	3.8	3.0	3.7
M.D., D.O., D.D.S., D.V.M.....	1.1	0.3	0.5	3.1	1.0	0.3	0.0	0.4	0.5	0.5	0.5	3.0	3.2	0.6	1.5
LL.B. or J.D. (law).....	0.9	0.3	0.7	2.0	1.5	0.3	0.4	0.7	0.6	0.5	0.6	1.6	3.0	1.6	1.3
B.D. or M.Div. (divinity).....	0.2	0.2	0.2	0.1	0.6	0.1	0.5	0.2	0.2	0.2	0.2	0.1	0.1	0.6	0.7
other.....	1.4	1.9	1.4	0.9	2.2	1.8	3.3	1.6	1.1	1.3	1.3	0.9	0.7	2.5	1.6
<b>Reasons Noted as Very Important or Essential in Career Choice</b>															
job openings regularly available.....	70.9	75.8	69.5	66.5	85.7	76.5	69.8	72.3	63.5	66.4	70.3	68.6	59.3	86.1	85.1
rapid advancement possible.....	65.7	69.5	64.3	62.7	85.3	70.0	65.9	67.2	59.8	59.2	64.4	64.0	58.4	86.3	83.6
high anticipated earnings.....	72.1	76.2	69.7	70.2	89.0	76.7	72.2	72.7	65.4	64.0	69.8	71.5	66.2	88.9	89.2
well-respected/prestigious job.....	66.3	68.4	65.3	64.9	84.0	68.5	67.9	67.2	61.4	62.2	66.2	65.3	63.5	84.7	82.8
great deal of independence.....	68.0	68.0	67.5	68.9	83.2	68.0	67.8	67.5	68.4	66.0	67.7	69.0	68.5	82.4	84.5
chance for steady progress.....	78.2	78.4	77.7	78.8	89.4	78.3	79.0	78.5	77.6	74.4	78.8	79.0	77.9	88.5	91.0
make important contrib to soc.....	65.7	60.2	68.9	68.4	79.9	59.4	66.6	67.1	69.8	73.2	70.4	67.4	71.8	78.0	83.2
can avoid pressure.....	36.0	39.3	36.0	31.2	57.7	38.9	42.5	37.2	33.6	34.7	36.1	32.7	26.2	59.2	55.0
can work with ideas.....	70.6	67.6	71.7	73.1	81.4	67.2	70.5	71.2	73.9	71.2	71.4	72.8	73.9	81.0	82.0
can be helpful to others.....	76.7	75.7	78.4	75.4	87.6	75.0	81.4	77.6	77.1	81.8	80.3	75.1	76.2	87.1	88.5
able to work with people.....	76.4	76.7	77.4	74.2	86.9	76.0	82.2	76.6	75.8	80.6	80.9	73.8	75.5	87.1	86.4
intrinsic interest in field.....	79.5	77.3	79.8	82.3	83.0	77.2	77.9	79.2	81.5	79.6	80.0	81.8	83.8	82.1	84.6
work would be challenging.....	72.9	69.2	73.8	76.6	80.8	68.7	72.9	72.5	76.4	75.1	74.4	75.5	80.4	80.1	82.1

## WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1989

	All Institutions	All Colleges			Predominantly Black Colleges			2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
		2-Year Colleges	4-Year Colleges	All Universities	Public	Private	Public	Public	Private	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private	
<b>Probable Career Occupation</b>																	
accountant or actuary.....	5.8	5.9	6.6	4.3	8.9	6.2	3.3	7.8	4.4	5.2	6.8	4.5	3.4	10.4	6.3		
actor or entertainer.....	0.9	0.5	1.1	1.1	1.1	0.5	0.9	0.9	1.6	1.3	1.1	0.9	1.6	1.0	1.4		
architect or urban planner.....	1.8	2.6	0.8	2.3	1.3	2.8	1.0	0.9	0.9	0.7	0.3	2.6	1.3	1.4	1.1		
artist.....	1.7	1.7	1.9	1.3	0.9	1.4	3.8	1.7	3.4	1.1	1.5	1.4	1.0	1.1	0.7		
business (clerical).....	1.1	2.1	0.7	0.4	1.0	2.1	2.2	0.7	0.5	0.5	0.6	0.4	0.2	1.4	0.5		
business executive (management).....	11.2	10.6	11.7	11.3	14.0	10.5	11.9	12.0	10.7	10.8	13.9	11.0	12.2	16.6	9.6		
business owner or proprietor.....	3.4	3.6	3.3	3.1	4.5	3.4	5.8	3.2	3.7	3.0	4.0	2.9	3.4	5.1	3.5		
business salesperson or buyer.....	1.4	1.6	1.4	1.2	1.8	1.6	2.2	1.5	1.2	1.2	1.7	1.3	0.8	2.1	1.3		
clergy (minister,priest).....	0.2	0.1	0.3	0.1	0.1	0.0	0.2	0.1	0.3	1.0	0.4	0.1	0.2	0.1	0.2		
clergy (other religious).....	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.2	0.5	0.1	0.0	0.1	0.0	0.0		
clinical psychologist.....	1.6	1.2	1.9	1.7	1.9	1.2	1.4	1.8	1.8	1.9	2.3	1.8	1.4	1.7	2.3		
college teacher.....	0.4	0.2	0.5	0.5	0.2	0.2	0.2	0.4	0.7	0.8	0.4	0.5	0.7	0.2	0.2		
computer programmer or analyst..	2.6	3.3	2.6	1.7	7.0	3.4	2.0	3.1	2.0	2.2	1.6	1.8	1.4	8.0	5.4		
conservationist or forester.....	0.6	0.9	0.4	0.6	0.1	0.9	0.6	0.5	0.4	0.3	0.1	0.7	0.1	0.1	0.1		
dentist (including orthodontist).....	0.5	0.3	0.6	0.7	0.9	0.3	0.6	0.6	0.5	0.8	0.5	0.7	0.7	0.6	1.4		
dietitian or home economist.....	0.2	0.3	0.1	0.3	0.2	0.3	0.3	0.1	0.1	0.1	0.1	0.3	0.1	0.2	0.1		
engineer.....	9.0	9.5	6.5	12.2	8.1	10.4	2.3	7.4	8.1	3.4	2.2	12.8	10.4	5.8	11.8		
farmer or rancher.....	0.4	0.6	0.3	0.4	0.0	0.6	0.6	0.3	0.1	0.2	0.1	0.5	0.1	0.0	0.0		
foreign service worker.....	0.9	0.4	1.0	1.5	0.2	0.4	0.3	0.7	1.7	1.3	1.5	1.1	2.8	0.1	0.3		
homemaker (full-time).....	0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1		
interior decorator (incl design).....	0.5	0.4	0.5	0.6	0.5	0.3	1.8	0.4	0.6	0.5	0.6	0.6	0.3	0.6	0.2		
interpreter (translator).....	0.2	0.1	0.2	0.2	0.1	0.1	0.3	0.2	0.3	0.2	0.3	0.2	0.2	0.1	0.1		
lab technician or hygienist.....	0.5	0.8	0.3	0.2	0.3	0.9	0.4	0.3	0.2	0.3	0.3	0.3	0.1	0.3	0.3		
law enforcement officer.....	1.1	1.7	0.9	0.5	0.8	1.8	1.3	0.9	0.6	0.8	1.3	0.6	0.2	0.9	0.7		
lawyer (attorney) or judge.....	5.4	3.3	5.7	7.7	8.2	3.3	3.4	4.5	6.9	7.2	8.2	6.6	11.6	7.0	10.2		
military service (career).....	0.9	0.5	1.4	0.7	0.8	0.3	1.5	1.9	1.4	0.2	0.4	0.7	0.7	0.9	0.6		
musician (performer,composer).....	1.0	0.8	1.1	1.1	1.3	0.7	1.7	1.1	1.0	1.8	0.6	1.0	1.3	1.3	1.2		
nurse.....	2.7	4.5	2.0	1.4	2.5	4.7	2.9	2.2	0.9	1.7	2.7	1.6	0.8	2.5	2.6		
optometrist.....	0.2	0.1	0.3	0.3	0.4	0.1	0.3	0.3	0.2	0.3	0.2	0.3	0.2	0.3	0.5		
pharmacist.....	1.0	0.8	0.8	1.7	1.5	0.8	0.8	0.9	0.3	1.0	0.5	2.0	0.7	0.6	3.1		
physician.....	3.8	1.5	3.8	6.8	5.5	1.5	1.6	2.6	4.8	6.7	4.8	5.8	10.1	2.2	10.9		
school counselor.....	0.4	0.4	0.4	0.2	0.4	0.4	0.6	0.4	0.4	0.5	0.4	0.2	0.2	0.3	0.6		
school principal/superintendent.....	0.0	0.0	0.1	0.0	0.2	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.2	0.1		
scientific researcher.....	1.6	1.0	1.7	2.3	0.8	1.0	0.7	1.7	2.0	1.7	1.3	2.3	2.4	0.8	0.9		
social,welfare,recreation worker.....	1.3	1.6	1.3	0.7	2.0	1.5	2.0	1.3	1.1	1.5	1.5	0.8	0.5	2.3	1.4		
statistician.....	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0		
therapist (phys,occup,speech)....	2.6	2.7	2.8	2.1	1.2	2.6	3.4	3.1	1.8	2.5	3.6	2.4	1.3	1.1	1.4		
teacher (elementary).....	5.0	5.4	6.4	2.3	2.7	5.1	7.7	7.1	3.8	7.0	5.9	2.6	1.2	3.0	2.3		
teacher (secondary).....	3.2	2.6	4.3	2.3	2.2	2.5	3.4	4.5	3.0	5.3	3.6	2.6	1.5	2.7	1.4		
veterinarian.....	0.8	0.7	0.7	1.1	0.6	0.7	0.9	0.6	0.8	0.7	0.6	1.3	0.3	0.4	0.9		
writer or journalist.....	2.3	1.4	2.6	3.1	2.0	1.4	1.7	2.3	3.3	3.0	2.7	2.8	4.1	1.8	2.4		
skilled trades.....	1.3	3.1	0.4	0.2	0.3	3.3	1.1	0.4	0.7	0.3	0.2	0.2	0.2	0.4	0.2		
other career.....	8.6	10.9	8.1	6.5	7.5	10.8	11.3	7.8	9.4	7.8	7.7	6.7	5.6	8.1	6.7		
undecided.....	11.6	9.8	12.3	13.1	5.8	9.6	11.4	11.4	14.3	12.5	13.2	12.7	14.4	6.2	5.2		
<b>Twin Status</b>																	
no.....	98.4	98.5	98.3	98.5	98.0	98.5	98.3	98.4	98.2	98.1	98.5	98.4	98.5	98.0	97.9		
yes - identical.....	0.7	0.7	0.6	0.6	0.6	0.7	0.7	0.6	0.7	0.8	0.5	0.6	0.6	0.6	0.7		
yes - fraternal.....	0.9	0.8	1.0	0.9	1.4	0.8	1.0	1.0	1.1	1.1	1.0	0.9	0.8	1.4	1.3		

# WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1989

	All Institutions	All	All	Predom-	2-Year Colleges		4-Year Colleges			Universities		Predominantly Black Colleges		
		2-Year Colleges	4-Year Colleges	All Universities	Black Colleges		Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private
<b>PROBABLE MAJOR FIELD OF STUDY</b>														
<b>Arts and Humanities</b>														
art, fine and applied.....	2.1	1.9	2.3	1.8	0.7	1.6	4.4	1.9	4.4	1.6	2.1	1.9	1.4	0.8
English (language & literature)	1.3	0.6	1.7	1.8	1.0	0.6	0.6	1.1	3.2	2.2	1.9	1.5	2.7	1.0
history.....	0.8	0.3	1.2	1.0	0.4	0.3	0.6	0.9	1.7	1.3	1.4	0.8	1.7	0.4
journalism.....	1.4	0.9	1.4	2.1	1.4	0.9	1.1	1.4	1.4	1.5	1.5	1.9	2.5	1.1
language or literature.....	0.5	0.2	0.6	0.8	0.1	0.2	0.2	0.4	1.1	0.7	0.9	0.7	0.9	0.1
music.....	0.9	0.7	1.1	1.0	0.6	0.6	1.9	1.0	0.9	2.0	0.6	0.9	1.3	0.5
philosophy.....	0.2	0.1	0.2	0.3	0.0	0.1	0.1	0.1	0.5	0.3	0.3	0.2	0.4	0.0
speech.....	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.1
theater or drama.....	0.6	0.4	0.8	0.8	0.3	0.3	0.6	0.6	1.1	0.9	0.8	0.7	1.1	0.5
theology or religion.....	0.1	0.0	0.3	0.0	0.0	0.0	0.3	0.0	0.4	1.0	0.2	0.0	0.1	0.0
other arts and humanities.....	0.7	0.8	0.5	0.8	0.4	0.8	0.8	0.4	0.8	0.4	0.7	0.8	0.8	0.4
<b>Biological Sciences</b>														
biology (general).....	1.8	0.9	2.1	2.4	2.7	1.0	0.4	1.6	2.6	3.2	3.0	2.1	3.2	1.4
biochemistry or biophysics.....	0.4	0.2	0.4	0.8	0.4	0.2	0.1	0.3	0.6	0.6	0.5	0.7	1.0	0.2
botany.....	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
marine (life) science.....	0.5	0.3	0.7	0.6	0.0	0.3	0.4	0.8	0.5	0.5	0.7	0.7	0.3	0.0
microbiology or bacteriology.....	0.2	0.2	0.1	0.3	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.3	0.2	0.1
zoology.....	0.3	0.2	0.3	0.4	0.4	0.2	0.2	0.3	0.3	0.4	0.2	0.5	0.1	0.5
other biological sciences.....	0.5	0.4	0.5	0.6	0.5	0.4	0.7	0.5	0.7	0.5	0.4	0.6	0.6	0.4
<b>Business</b>														
accounting.....	6.1	6.2	6.9	4.7	9.2	6.6	3.4	8.0	4.5	5.5	7.4	4.9	3.8	10.6
business administration.....	6.5	6.8	6.5	5.8	9.6	6.5	9.4	6.6	5.4	7.0	7.7	5.6	6.5	11.5
finance.....	1.9	1.1	2.0	2.7	1.8	1.2	0.7	2.1	1.7	1.4	2.6	2.5	3.3	2.0
marketing.....	3.0	2.5	3.3	3.1	3.7	2.4	3.6	3.6	2.7	2.6	4.3	3.2	2.9	4.2
management.....	4.5	5.0	4.7	3.4	5.7	4.8	6.7	4.9	4.5	3.7	5.4	3.6	3.0	6.7
secretarial studies.....	0.9	2.5	0.2	0.0	0.2	2.5	1.9	0.2	0.2	0.1	0.1	0.0	0.0	0.3
other business.....	1.6	2.0	1.4	1.5	1.6	1.8	3.6	1.3	1.3	1.3	1.9	1.4	1.9	2.0
<b>Education</b>														
business education.....	0.3	0.4	0.3	0.1	0.7	0.4	0.4	0.3	0.2	0.2	0.2	0.1	0.1	1.0
elementary education.....	4.6	5.0	5.7	2.1	2.9	4.7	6.8	6.5	3.2	6.2	5.3	2.5	1.0	3.1
music or art education.....	0.4	0.3	0.5	0.3	0.3	0.2	0.6	0.5	0.3	0.8	0.3	0.3	0.2	0.4
physical education or recreation	1.1	1.4	1.2	0.4	0.9	1.2	2.9	1.2	0.9	1.8	0.8	0.5	0.1	1.3
secondary education.....	1.8	1.5	2.4	1.3	1.1	1.5	1.8	2.5	1.5	2.8	2.2	1.5	0.7	1.4
special education.....	0.6	0.7	0.8	0.3	0.4	0.7	1.1	0.9	0.5	0.6	0.8	0.3	0.2	0.6
other education.....	0.4	0.5	0.4	0.2	0.3	0.5	0.9	0.4	0.3	0.3	0.3	0.2	0.1	0.3
<b>Engineering</b>														
aeronautical/astronautical eng..	1.5	1.1	1.6	2.0	1.0	1.1	1.1	1.5	3.6	0.5	0.3	2.2	1.4	0.3
civil engineering.....	1.1	1.1	0.8	1.4	0.8	1.2	0.3	1.2	0.4	0.4	0.3	1.5	1.1	0.8
chemical engineering.....	0.7	0.4	0.5	1.3	0.8	0.4	0.2	0.6	0.4	0.3	0.2	1.4	1.1	0.3
electrical engineering.....	3.0	3.6	2.1	3.6	3.3	3.9	0.7	2.7	2.2	1.0	0.7	3.6	3.6	3.1
industrial engineering.....	0.3	0.4	0.2	0.4	0.2	0.4	0.2	0.3	0.2	0.2	0.1	0.5	0.3	0.1
mechanical engineering.....	2.0	2.1	1.5	2.6	1.4	2.3	0.4	1.8	1.6	0.6	0.5	2.7	2.4	1.2
other engineering.....	1.6	2.0	0.8	2.1	1.0	2.2	0.3	1.0	0.9	0.5	0.2	2.1	2.4	0.9

# WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1989

	All Institutions	All	All	Predom-	2-Year Colleges		4-Year Colleges			Universities		Predominantly Black Colleges		
		2-Year Colleges	4-Year Colleges	Uni-	Black		Public	Nonsect.	Protestant	Catholic	Public	Private	Public	Private
<b>PROBABLE MAJOR FIELD OF STUDY</b>														
<b>Physical Sciences</b>														
astronomy.....	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.0	0.1
atmospheric science.....	0.1	0.1	0.0	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
chemistry.....	0.6	0.4	0.7	0.8	0.6	0.4	0.2	0.6	0.7	1.0	0.7	0.7	1.0	0.2
earth science.....	0.1	0.1	0.1	0.2	0.0	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.1	0.0
marine science.....	0.2	0.1	0.3	0.2	0.0	0.1	0.2	0.3	0.1	0.1	0.2	0.0	0.0	0.0
mathematics.....	0.6	0.3	0.8	0.9	0.2	0.4	0.1	0.6	0.9	1.0	1.0	0.8	1.1	0.6
physics.....	0.4	0.1	0.5	0.6	0.2	0.2	0.1	0.4	0.7	0.6	0.3	0.5	1.1	0.2
statistics.....	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0
other physical sciences.....	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.2	0.1
<b>Professional</b>														
architecture or urban planning..	1.3	1.7	0.6	2.0	0.5	1.9	0.6	0.7	0.6	0.5	0.3	2.3	1.2	0.3
home economics.....	0.2	0.2	0.2	0.4	0.3	0.2	0.2	0.3	0.1	0.2	0.2	0.5	0.1	0.4
health technology (med,dent,lab)	0.9	1.3	0.7	0.8	0.9	1.3	1.2	0.7	0.6	0.8	0.6	0.8	0.6	0.9
library or archival science....	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
nursing.....	2.8	4.6	1.9	1.5	2.4	4.9	2.9	2.2	1.0	1.7	2.8	1.7	0.9	2.3
pharmacy.....	0.9	0.7	0.6	1.6	1.2	0.7	0.6	0.8	0.2	0.8	0.3	1.9	0.7	2.7
predent, premed, prevet.....	3.0	1.4	2.9	5.2	3.4	1.4	1.7	2.2	3.2	4.8	3.2	4.8	6.5	1.4
therapy (occup,phys,speech)....	2.3	2.4	2.4	1.9	0.8	2.4	2.8	2.7	1.4	1.9	3.1	2.1	1.1	0.5
other professional.....	1.3	1.5	1.2	1.2	0.8	1.4	2.0	1.0	1.5	1.3	1.5	1.2	1.0	0.7
<b>Social Sciences</b>														
anthropology.....	0.2	0.1	0.2	0.3	0.0	0.1	0.1	0.2	0.3	0.1	0.1	0.3	0.2	0.0
economics.....	0.4	0.1	0.5	0.8	0.3	0.1	0.0	0.3	1.2	0.5	0.4	0.6	1.4	0.1
ethnic studies.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0
geography.....	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
political science.....	3.1	1.2	3.7	4.8	3.7	1.2	1.1	2.9	5.3	4.4	4.8	3.7	8.3	2.9
psychology.....	4.2	3.4	5.0	4.1	5.5	3.3	3.6	4.8	4.7	5.8	6.0	4.2	3.8	5.4
social work.....	1.0	1.4	0.9	0.4	1.5	1.4	1.4	0.9	0.7	0.9	1.1	0.4	0.3	1.9
sociology.....	0.4	0.3	0.5	0.4	1.3	0.2	0.7	0.5	0.5	0.7	0.4	0.5	0.4	1.4
women's studies.....	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
other social sciences.....	0.3	0.4	0.2	0.2	0.2	0.5	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.3
<b>Technical</b>														
building trades.....	0.4	1.1	0.0	0.0	0.0	1.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
data processing.....	1.0	1.7	0.8	0.4	2.2	1.7	1.1	0.9	0.7	0.8	0.5	0.5	0.4	2.6
drafting or design.....	0.5	1.1	0.2	0.2	0.5	1.2	0.5	0.2	0.3	0.2	0.1	0.2	0.1	0.2
electronics.....	0.4	0.9	0.1	0.0	0.3	1.0	0.2	0.2	0.1	0.1	0.0	0.0	0.4	0.1
mechanics.....	0.5	1.3	0.2	0.0	0.0	1.4	0.0	0.2	0.2	0.1	0.0	0.0	0.0	0.0
other technical.....	0.5	1.1	0.2	0.0	0.1	1.2	0.6	0.1	0.3	0.2	0.0	0.0	0.1	0.1
<b>Other Fields</b>														
agriculture.....	0.8	1.1	0.4	1.0	1.0	1.2	0.4	0.5	0.2	0.3	0.0	1.3	0.0	1.4
communications.....	2.7	2.2	3.2	2.8	4.6	2.2	2.2	3.0	3.0	3.8	3.3	2.4	3.9	4.3
computer science.....	1.6	1.4	1.9	1.2	4.5	1.5	0.9	2.2	1.7	1.5	1.1	1.3	1.1	4.7
forestry.....	0.4	0.7	0.2	0.3	0.1	0.7	0.5	0.2	0.2	0.1	0.0	0.4	0.0	0.2
law enforcement.....	1.5	2.5	1.2	0.6	1.6	2.6	2.0	1.2	0.9	1.0	1.7	0.7	0.4	1.8
military science.....	0.1	0.0	0.1	0.1	0.2	0.0	0.2	0.1	0.2	0.1	0.1	0.1	0.0	0.1
other field.....	1.7	2.5	1.4	1.0	1.3	2.2	4.7	1.0	2.4	1.3	1.1	1.1	0.6	1.5
undecided.....	6.9	5.2	7.5	8.3	3.2	4.9	7.4	7.5	8.0	7.2	7.4	8.2	8.6	3.0

## WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1989

	All Institutions	All	All	Predom-	2-Year Colleges		4-Year Colleges			Universities		Predominantly Black Colleges			
		2-Year Colleges	4-Year Colleges	Uni-	Black		Public	Nonsect.	Prot-	Catholic	Public	Private	Public	Private	
<b>Father's Education</b>															
grammar school or less.....	3.4	4.8	2.8	2.2	5.7	4.8	4.9	2.8	2.6	2.7	3.9	2.3	1.8	6.4	4.5
some high school.....	7.5	11.4	6.3	3.8	11.8	11.8	8.7	7.0	4.8	6.2	4.9	4.3	2.5	12.8	10.1
high school graduate.....	27.7	36.5	26.2	17.5	32.5	37.6	27.8	29.8	19.2	23.2	23.1	19.7	10.2	34.5	29.1
postsecondary other than college	5.1	5.2	5.3	4.4	5.2	5.2	5.2	6.0	4.2	4.6	4.9	4.8	2.9	5.2	5.1
some college.....	14.6	13.7	15.7	14.0	17.0	13.7	14.3	16.7	13.5	15.3	14.7	14.6	11.8	16.4	17.9
college degree.....	21.7	17.8	22.2	26.2	15.8	17.4	21.5	21.5	23.7	22.1	23.7	26.3	26.1	14.8	17.6
some graduate school.....	2.5	1.4	2.8	3.7	1.3	1.4	1.8	2.2	3.7	3.4	3.4	3.4	4.6	1.1	1.7
graduate degree.....	17.6	9.0	18.7	28.2	10.6	8.2	15.8	14.0	28.3	22.5	21.4	24.6	40.0	8.7	14.0
<b>Father's Occupation (5)</b>															
artist (including performer)....	0.8	0.8	0.8	0.9	0.6	0.7	0.8	0.7	1.2	0.8	0.9	0.9	1.0	0.5	0.8
businessman.....	29.7	26.3	29.8	34.4	16.3	25.5	32.7	27.7	33.7	29.5	36.5	33.0	38.9	15.9	17.1
clergy or religious worker.....	1.0	0.6	1.5	0.7	2.0	0.4	2.3	0.9	1.6	4.0	0.3	0.6	1.0	2.1	1.8
college teacher or administrator	0.9	0.4	1.0	1.4	0.5	0.4	0.6	0.7	1.7	1.3	0.7	1.2	2.0	0.4	0.9
doctor or dentist.....	2.2	0.6	2.2	4.4	0.8	0.5	1.7	1.1	4.3	3.2	3.4	3.2	8.4	0.6	1.3
education (secondary).....	3.6	2.5	4.2	4.3	3.8	2.5	2.6	4.1	4.1	4.7	4.3	4.5	3.7	3.3	4.6
education (elementary).....	0.9	0.7	1.0	0.9	1.1	0.7	0.8	1.0	1.0	1.1	1.0	1.0	0.8	1.0	1.2
engineer.....	7.7	6.8	7.4	9.4	5.0	6.9	6.6	7.8	7.5	6.3	7.0	9.6	8.8	5.1	4.8
farmer or forester.....	2.9	3.0	2.5	3.3	0.4	2.8	4.4	2.8	1.4	3.2	1.7	3.9	1.1	0.4	0.5
health professional (non-M.D.)	1.3	1.1	1.3	1.5	1.5	1.1	1.0	1.3	1.2	1.3	1.0	1.6	1.3	1.4	1.8
lawyer.....	1.6	0.5	1.7	3.1	0.8	0.4	1.2	0.8	3.3	2.2	2.4	2.4	5.5	0.6	1.2
military (career).....	1.8	1.3	2.3	1.7	3.6	1.2	2.2	2.7	1.6	2.0	1.2	1.8	1.5	3.8	3.3
research scientist.....	0.5	0.3	0.5	0.9	0.3	0.3	0.1	0.4	0.8	0.5	0.6	0.8	1.1	0.4	0.2
skilled worker.....	10.3	13.1	9.7	7.4	10.3	13.7	7.8	11.1	7.5	8.2	7.9	8.2	4.7	10.4	10.0
semi-skilled worker.....	4.7	6.7	4.0	2.9	5.7	7.1	3.6	4.6	3.0	3.8	3.0	3.3	1.9	5.7	5.5
laborer (unskilled).....	3.2	4.7	2.8	1.8	4.6	5.0	2.7	3.2	1.9	2.4	2.6	2.1	1.0	4.8	4.3
unemployed.....	2.3	2.9	2.3	1.7	5.4	3.0	2.1	2.3	2.2	2.4	2.0	1.8	1.3	4.9	6.1
other.....	24.5	27.7	24.9	19.3	37.2	27.8	26.7	26.6	21.9	23.0	23.4	20.3	16.1	38.7	34.7
<b>Father's Religious Preference</b>															
Baptist.....	14.9	14.0	18.9	9.8	58.4	12.7	24.8	22.1	12.1	24.1	3.1	9.9	9.5	61.1	54.2
Buddhist.....	0.5	0.4	0.3	0.8	0.2	0.4	0.6	0.3	0.6	0.3	0.3	0.6	1.2	0.2	0.1
Congregational.....	1.1	0.7	1.2	1.6	0.4	0.7	0.7	1.0	2.1	1.2	0.6	1.7	1.0	0.4	0.4
Eastern Orthodox.....	0.8	1.1	0.6	0.8	0.1	1.1	0.6	0.5	0.8	0.3	0.7	0.8	0.8	0.1	0.1
Episcopal.....	2.6	1.9	2.8	3.2	1.6	1.7	3.4	2.2	4.2	3.4	1.8	3.0	3.9	1.6	1.7
Islamic.....	0.5	0.5	0.4	0.5	1.7	0.6	0.2	0.3	0.7	0.3	0.2	0.4	0.6	1.8	1.7
Jewish.....	3.2	2.3	2.0	6.4	0.1	2.3	2.2	1.5	4.9	0.8	0.7	5.7	8.8	0.1	0.2
LDS (Mormon).....	0.3	0.2	0.3	0.4	0.0	0.2	0.1	0.3	0.3	0.2	0.1	0.4	0.3	0.0	0.0
Lutheran.....	7.1	6.8	6.8	7.9	0.5	6.6	8.7	7.5	4.2	8.7	4.5	8.9	4.8	0.3	0.8
Methodist.....	10.4	11.0	10.7	9.2	10.1	11.0	11.7	12.2	7.7	12.7	3.5	9.8	7.1	9.3	11.5
Presbyterian.....	5.5	5.2	5.6	5.9	2.0	5.1	5.3	5.2	6.1	7.6	2.5	6.0	5.9	2.1	1.8
Quaker.....	0.2	0.3	0.3	0.2	0.1	0.3	0.1	0.2	0.4	0.3	0.2	0.2	0.2	0.0	0.2
Roman Catholic.....	34.4	38.3	30.7	34.8	8.8	40.0	24.6	29.3	31.0	14.7	71.3	33.8	38.1	6.8	11.9
Seventh Day Adventist.....	0.4	0.3	0.5	0.2	0.7	0.4	0.1	0.3	0.3	1.6	0.3	0.2	0.2	0.8	0.6
other Protestant.....	5.4	5.2	6.1	4.3	1.8	5.3	4.5	4.7	8.9	9.1	2.9	4.4	4.1	2.0	1.4
other religion.....	4.1	4.1	4.4	3.4	5.5	3.8	6.6	4.1	4.7	6.8	2.0	3.5	3.4	6.1	4.5
none.....	8.8	7.6	8.5	10.6	8.0	7.9	5.7	8.3	11.1	7.8	5.1	10.8	10.0	7.3	9.1

## WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1989

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
		Public	Private	Public	Private	Nonsect.	Protestant	Catholic	Public	Private	Public	Private	Public	Private	
<b>Mother's Education</b>															
grammar school or less.....	2.7	3.9	2.0	1.9	3.2	3.9	4.1	1.9	2.0	1.6	3.4	2.0	1.7	3.7	2.4
some high school.....	5.7	8.6	4.9	3.1	8.9	8.9	6.2	5.5	3.5	4.6	3.9	3.4	2.1	10.2	6.5
high school graduate.....	34.8	44.0	32.8	24.8	29.4	45.3	33.2	37.0	25.0	27.9	31.1	27.4	16.1	32.3	24.2
postsecondary other than college	8.0	8.0	8.2	7.6	7.2	8.1	7.2	8.8	7.3	7.1	8.9	8.1	6.1	7.6	6.7
some college.....	16.7	13.7	18.5	18.1	20.4	13.2	18.1	18.8	17.5	19.4	16.8	18.2	17.7	19.7	21.5
college degree.....	19.6	14.5	20.2	25.8	16.5	13.9	19.3	17.4	24.9	23.6	22.2	24.4	30.5	14.3	20.4
some graduate school.....	2.9	1.5	3.1	4.4	2.2	1.5	2.0	2.5	4.4	3.8	3.6	3.8	6.2	1.7	3.1
graduate degree.....	9.7	5.7	10.3	14.3	12.2	5.2	10.0	8.1	15.5	12.1	10.2	12.7	19.5	10.5	15.2
<b>Mother's Career (5)</b>															
artist (including performer)....	1.5	1.0	1.5	2.1	0.6	0.9	1.9	1.1	2.7	1.7	1.6	1.9	2.8	0.5	0.6
businesswoman.....	14.3	13.6	14.4	15.2	13.2	13.1	17.1	14.3	15.4	13.7	13.8	15.1	15.7	12.7	13.9
business (clerical).....	11.2	12.2	11.1	9.9	8.9	12.6	8.3	12.2	9.4	9.5	10.0	10.5	7.9	9.2	8.4
clergy or religious worker.....	0.2	0.1	0.2	0.1	0.2	0.1	0.2	0.1	0.2	0.5	0.1	0.1	0.3	0.2	0.2
college teacher or administrator	0.4	0.1	0.5	0.6	0.5	0.1	0.4	0.3	0.9	0.6	0.3	0.5	1.0	0.3	0.8
doctor or dentist.....	0.4	0.3	0.4	0.6	0.3	0.3	0.4	0.3	0.6	0.5	0.4	0.5	1.1	0.2	0.4
education (secondary).....	3.9	2.4	4.4	5.3	6.1	2.3	3.3	4.0	5.3	5.2	3.7	5.0	6.2	5.2	7.5
education (elementary).....	6.8	4.7	7.5	8.5	7.8	4.5	6.6	6.9	8.1	9.2	7.0	8.4	8.9	7.0	9.3
engineer.....	0.2	0.2	0.2	0.3	0.4	0.2	0.2	0.2	0.2	0.2	0.1	0.3	0.2	0.3	0.5
farmer or forester.....	0.4	0.5	0.3	0.4	0.1	0.5	0.5	0.3	0.3	0.4	0.2	0.4	0.2	0.1	0.1
health professional (non-M.D.)	2.0	2.0	2.0	2.3	2.4	2.0	1.5	2.0	2.0	2.0	1.9	2.2	2.5	2.5	2.2
homemaker (full-time).....	16.2	16.6	15.5	16.6	5.6	16.6	16.9	14.4	16.4	16.4	20.3	15.8	19.4	5.8	5.3
lawyer.....	0.3	0.1	0.3	0.5	0.4	0.1	0.2	0.2	0.6	0.3	0.2	0.4	0.8	0.4	0.5
nurse.....	7.8	7.8	7.9	7.7	9.5	7.9	6.7	8.2	7.1	7.5	9.2	7.9	7.0	10.2	8.4
research scientist.....	0.1	0.0	0.1	0.2	0.1	0.0	0.1	0.1	0.2	0.1	0.1	0.2	0.4	0.1	0.1
social, welfare, recreation worker	1.4	1.2	1.5	1.5	3.4	1.1	1.5	1.4	1.9	1.7	1.3	1.5	1.5	3.1	3.8
skilled worker.....	2.2	2.5	2.2	1.8	2.6	2.6	1.8	2.3	1.8	2.2	1.8	2.0	1.3	2.5	2.7
semi-skilled worker.....	3.1	4.2	2.6	2.3	3.0	4.4	2.6	3.1	1.9	2.1	2.0	2.5	1.6	3.5	2.2
laborer (unskilled).....	2.0	2.8	1.7	1.3	2.2	2.9	1.9	2.0	1.2	1.5	1.6	1.4	0.7	2.3	1.9
unemployed.....	5.8	6.8	5.3	5.1	7.5	6.9	6.3	5.3	5.2	5.1	5.2	5.0	5.1	7.8	7.1
other.....	19.9	21.0	20.3	17.8	25.3	20.9	22.0	21.3	18.5	19.5	19.1	18.6	15.5	26.0	24.1
<b>Mother's Religious Preference</b>															
Baptist.....	15.5	14.4	19.7	10.1	58.3	13.2	24.6	23.1	12.6	24.8	3.4	10.2	9.8	61.8	52.8
Buddhist.....	0.5	0.4	0.4	0.9	0.3	0.4	0.6	0.3	0.7	0.3	0.4	0.7	1.3	0.3	0.2
Congregational.....	1.2	0.8	1.3	1.8	0.7	0.8	0.9	1.1	2.3	1.3	0.6	1.9	1.2	0.6	0.7
Eastern Orthodox.....	0.7	0.9	0.5	0.8	0.1	1.0	0.4	0.4	0.7	0.3	0.6	0.8	0.7	0.1	0.1
Episcopal.....	3.0	2.2	3.2	3.7	2.1	2.0	3.7	2.6	4.9	3.8	1.8	3.5	4.3	2.2	2.0
Islamic.....	0.4	0.4	0.3	0.4	0.7	0.5	0.2	0.2	0.5	0.2	0.2	0.3	0.5	0.7	0.6
Jewish.....	3.0	2.2	1.8	6.1	0.1	2.2	2.0	1.4	4.4	0.6	0.4	5.4	8.3	0.1	0.2
LDS (Mormon).....	0.3	0.3	0.3	0.4	0.0	0.3	0.2	0.4	0.3	0.2	0.1	0.5	0.3	0.0	0.1
Lutheran.....	7.2	7.2	6.8	7.8	0.8	6.9	9.0	7.4	4.3	8.9	3.9	8.7	4.9	0.5	1.2
Methodist.....	11.0	11.6	11.4	9.6	11.7	11.5	12.7	13.0	8.1	13.5	3.7	10.2	7.5	10.5	13.6
Presbyterian.....	5.7	5.2	5.7	6.4	2.2	5.1	5.9	5.2	6.6	7.9	2.8	6.4	6.4	2.2	2.2
Quaker.....	0.3	0.3	0.3	0.2	0.1	0.3	0.0	0.2	0.5	0.3	0.2	0.2	0.2	0.0	0.2
Roman Catholic.....	35.4	39.2	31.7	36.3	9.6	41.0	25.1	30.1	32.4	15.2	73.9	35.2	39.8	7.4	13.2
Seventh Day Adventist.....	0.4	0.4	0.6	0.2	0.9	0.5	0.2	0.4	0.3	1.7	0.3	0.2	0.2	0.2	0.7
other Protestant.....	5.5	5.3	6.3	4.6	1.9	5.5	4.2	4.9	9.1	9.7	3.0	4.6	4.5	1.9	1.8
other religion.....	4.6	4.6	5.1	3.9	7.7	4.3	7.2	4.7	5.2	7.5	2.0	3.9	3.6	8.0	7.2
none.....	5.3	4.5	4.8	6.9	2.9	4.7	3.1	4.7	7.0	3.8	2.6	7.1	6.4	2.8	3.2

## WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1989

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	2-Year Colleges		4-Year Colleges			Universities		Predominantly Black Colleges		
						Public	Private	Public	Nonsect.	Protestant	Catholic	Public	Private	Public	Private
<b>Reasons Noted as Very Important in Deciding to Go to College</b>															
parents wanted me to go.....	34.4	35.8	35.3	31.1	53.4	35.2	40.7	35.3	33.8	37.1	35.9	31.3	30.5	54.4	51.6
could not find a job.....	7.0	9.0	6.3	5.1	11.6	9.2	7.8	6.7	5.2	6.4	5.7	5.5	3.8	11.5	11.8
wanted to get away from home....	15.0	10.8	17.2	17.7	26.7	10.0	17.0	16.6	17.9	18.1	17.5	17.6	17.8	26.9	26.3
get a better job.....	75.9	79.3	74.5	73.3	81.6	79.9	74.1	77.1	69.1	72.7	72.3	75.2	67.1	81.4	81.8
gain general education.....	62.5	59.1	63.4	65.8	77.0	58.6	63.2	60.9	67.7	65.9	66.8	64.3	71.0	76.6	77.9
improve reading and study skills	40.5	41.1	41.1	38.4	65.3	40.3	48.0	40.2	40.7	43.4	43.9	38.3	38.8	66.1	64.1
nothing better to do.....	2.4	2.4	2.5	2.4	4.6	2.4	2.5	2.4	2.6	2.8	2.1	2.4	2.6	3.9	5.7
become a more cultured person....	35.6	29.8	37.7	40.5	55.6	29.1	35.9	34.4	42.5	42.1	41.5	38.3	47.9	53.1	60.0
make more money.....	72.2	75.6	70.5	70.1	84.0	76.0	71.7	74.4	63.7	65.4	68.3	72.2	63.3	84.2	83.7
learn more about things.....	72.4	70.2	72.1	75.9	79.2	70.0	72.3	70.2	76.6	73.0	72.5	75.0	79.1	78.4	80.5
prepare for graduate school.....	51.5	48.3	51.2	56.8	73.3	47.3	56.4	49.2	52.3	55.6	53.6	54.9	62.9	70.6	78.0
<b>Reasons Noted as Very Important in Selecting This College</b>															
relatives wanted me to come.....	8.5	9.3	8.8	7.1	14.8	9.1	10.7	8.8	8.1	10.1	8.0	7.0	7.4	14.2	15.8
advice of teacher.....	3.8	4.6	3.7	2.6	6.5	4.5	5.1	3.4	4.6	3.9	3.9	2.5	3.1	6.3	6.7
good academic reputation.....	52.8	44.9	53.1	63.7	49.6	45.3	41.6	46.9	64.3	57.9	61.0	59.6	77.3	39.1	67.5
good social reputation.....	22.4	18.4	21.2	30.1	28.3	18.1	20.9	18.9	22.8	24.7	26.4	31.2	26.5	27.0	30.7
offered financial assistance.....	22.8	18.7	28.7	19.2	34.9	17.4	29.8	23.8	30.6	40.8	35.1	15.9	29.9	32.3	39.4
offers special programs.....	20.3	20.5	21.3	18.4	32.0	19.8	25.7	19.3	25.1	23.6	21.6	17.8	20.5	27.2	40.3
low tuition.....	21.9	24.4	21.5	19.1	25.9	26.3	9.4	32.0	7.6	7.0	7.0	23.9	3.1	31.5	16.3
advice of guidance counselor....	7.1	9.0	6.8	4.9	10.7	8.7	11.3	6.7	7.3	5.9	7.5	4.9	4.8	11.3	9.6
wanted to live near home.....	19.0	24.4	18.5	12.0	17.9	25.3	17.2	22.0	11.8	13.7	18.6	13.4	7.6	20.9	12.8
friend suggested attending.....	8.3	9.1	8.6	6.4	12.2	8.8	11.6	8.7	7.6	9.7	8.3	6.7	5.5	12.9	11.1
recruited by college rep.....	3.7	3.2	5.1	2.2	9.2	2.5	8.8	3.5	5.5	9.5	6.4	2.0	3.1	8.6	10.1
recruited by athletic department	4.7	3.4	6.7	3.2	6.2	2.5	10.6	5.3	6.7	10.7	7.6	2.9	4.3	6.6	5.4
graduates go to top grad schools	23.9	20.8	23.2	29.6	27.8	20.4	23.8	18.7	30.1	28.9	27.7	25.8	42.1	20.1	41.0
graduates get good jobs.....	43.7	41.6	42.8	47.9	46.7	42.5	34.8	39.4	49.3	44.1	49.4	45.0	57.4	39.6	58.7
not offered aid by first choice.	5.2	4.5	5.8	5.3	9.4	4.5	4.7	6.1	4.5	6.1	6.0	5.7	4.0	9.4	9.5
religious affiliation of college	4.3	2.4	6.9	2.8	7.2	1.3	11.4	1.8	9.1	19.9	11.3	0.9	8.7	6.1	9.1
size of college.....	31.2	23.5	41.5	25.1	35.0	20.9	44.8	34.7	46.2	54.2	54.1	20.7	39.5	31.8	40.4
<b>Residence Preferred During Fall Term</b>															
with parents or relatives.....	14.2	24.4	11.6	6.5	13.2	25.7	14.5	12.8	9.0	9.8	13.0	7.1	4.6	13.8	12.2
other private home, apt, room.....	33.6	37.5	32.6	30.6	43.7	37.6	36.3	37.1	25.8	28.7	25.0	34.1	19.7	46.5	39.4
college dormitory.....	36.8	23.6	40.6	46.3	27.6	22.3	33.6	34.3	50.4	47.3	47.5	41.9	60.4	23.4	33.9
fraternity or sorority house....	6.7	5.0	6.3	9.4	4.4	4.7	7.4	6.5	5.8	6.9	4.8	9.7	8.4	4.2	4.8
other campus housing.....	6.1	5.8	6.7	5.6	8.7	5.9	4.9	6.8	7.0	5.4	7.9	5.5	5.7	9.3	7.7
other.....	2.5	3.7	2.2	1.5	2.5	3.8	3.2	2.5	1.9	2.0	1.7	1.6	1.2	2.8	2.1
<b>Residence Planned During Fall Term</b>															
with parents or relatives.....	29.5	54.1	19.2	11.4	14.6	58.3	18.9	25.0	9.4	9.9	19.3	13.2	5.7	13.2	17.0
other private home, apt, room....	7.4	14.3	3.7	3.8	4.4	15.6	3.5	4.8	2.7	1.9	2.1	4.6	1.1	4.1	4.9
college dormitory.....	58.9	25.2	74.0	81.7	77.7	19.4	75.1	66.4	85.1	86.2	77.2	79.3	89.7	80.2	73.2
fraternity or sorority house....	0.5	0.3	0.4	0.7	0.6	0.3	0.3	0.5	0.5	0.5	0.1	0.8	0.6	0.4	1.0
other campus housing.....	3.0	4.6	2.2	2.1	2.0	4.9	1.5	2.8	2.0	1.3	0.9	1.9	2.8	1.0	3.7
other.....	0.7	1.4	0.4	0.2	0.8	1.5	0.6	0.5	0.3	0.2	0.3	0.3	0.1	1.0	0.3

## **WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1989**

	All Institutions	All	All	Predom- inantly	2-Year Colleges		4-Year Colleges			Universities		Predominantly			
		2-Year Colleges	4-Year Colleges	All Uni- versities	Black Colleges		Public	Private	Public	Private Nonsect.	Prot- estant	Catholic	Public	Private	
<b>SOURCES FOR EDUCATIONAL EXPENSES</b>															
<b>Received Any Aid From</b>															
parents or family.....	79.8	71.8	82.6	87.1	73.6	70.5	82.9	79.7	87.5	85.3	86.0	85.9	90.9	70.6	79.0
spouse.....	1.1	1.8	0.9	0.5	1.6	1.8	1.5	0.9	0.8	0.9	0.7	0.5	0.4	1.6	1.6
savings from summer work.....	54.3	47.5	54.9	63.5	34.2	47.8	44.8	53.3	57.7	54.1	60.8	64.6	60.0	33.3	36.0
other savings.....	28.6	25.3	28.2	34.1	19.4	25.5	23.7	27.2	30.3	28.1	31.2	34.1	34.2	18.2	21.7
part-time job on campus.....	19.8	13.4	23.4	23.4	21.0	12.2	23.1	18.0	30.8	30.8	30.3	21.5	29.9	16.1	29.9
other part-time job while at col	24.3	31.1	21.2	19.3	17.9	32.6	18.9	24.0	16.1	16.7	21.9	21.3	12.5	16.6	20.3
full-time job while at college..	2.0	2.5	2.1	1.1	4.3	2.5	1.9	2.5	1.5	1.4	1.4	1.3	0.6	4.2	4.5
Pell Grant.....	21.6	25.5	22.0	15.3	39.0	25.4	26.3	20.2	21.6	28.4	23.2	15.3	15.5	36.5	43.6
Supp Educational Oppty Grant....	6.0	5.3	6.8	5.8	11.7	5.1	7.3	5.1	8.0	10.6	8.7	5.0	8.6	8.5	17.4
state scholarship or grant.....	15.0	12.8	17.3	14.3	14.1	11.9	20.0	14.7	17.3	25.1	21.3	14.3	14.5	12.9	16.1
College Work-Study Grant.....	10.1	7.3	12.4	10.5	15.2	6.6	13.2	7.0	17.4	21.3	21.0	8.1	18.7	9.2	26.0
other college grant.....	20.3	11.3	27.6	21.9	17.8	9.3	27.9	19.5	33.0	44.9	38.0	17.3	37.4	13.5	25.6
other private grant.....	9.2	6.3	10.6	11.2	8.2	5.8	10.2	7.9	13.3	16.8	11.9	9.8	15.9	6.3	11.6
other govt aid (ROTC,BIA,GI,etc)	2.5	2.1	2.9	2.2	4.1	2.1	2.7	3.5	2.6	1.9	1.6	2.1	2.5	4.0	4.1
Federal Guaranteed Student Loan.	22.7	24.0	23.4	19.7	30.3	24.0	23.4	17.9	29.2	32.0	32.5	17.6	26.4	26.2	37.7
National Direct Student Loan....	2.4	2.2	2.6	2.6	4.6	2.0	3.7	1.9	3.5	3.7	3.5	2.3	3.6	4.1	5.5
other college loan.....	7.7	6.6	8.2	8.5	8.1	6.2	9.6	5.7	11.3	11.7	11.5	7.1	13.0	7.1	10.0
other loan.....	6.3	6.1	6.7	6.2	7.6	5.9	7.9	5.5	8.2	8.5	8.1	5.9	7.2	7.3	8.2
other.....	3.1	2.5	3.7	2.9	2.5	2.5	2.8	3.9	3.2	3.7	3.3	2.8	3.2	2.0	3.5
<b>Received \$1,500 or More From</b>															
parents or family.....	53.6	39.1	57.1	69.3	38.1	36.7	58.8	49.8	70.4	61.5	69.4	66.1	79.9	35.3	43.1
spouse.....	0.3	0.4	0.2	0.2	0.4	0.4	0.5	0.2	0.3	0.3	0.3	0.2	0.2	0.4	0.5
savings from summer work.....	6.8	4.4	6.7	10.3	1.4	4.4	4.3	5.4	9.2	6.7	10.4	10.3	10.6	1.3	1.5
other savings.....	5.4	3.8	5.3	7.9	1.9	3.8	4.2	4.2	7.6	5.9	6.8	7.3	9.7	1.8	2.2
part-time job on campus.....	0.9	0.2	0.9	1.9	1.2	0.2	0.6	0.4	1.5	1.1	2.1	1.1	4.3	0.7	2.1
other part-time job while at col	1.2	1.3	1.0	1.2	0.9	1.3	1.1	1.0	1.1	0.9	1.5	1.2	1.2	0.9	0.8
full-time job while at college..	0.5	0.6	0.5	0.3	0.8	0.6	0.4	0.5	0.6	0.3	0.4	0.4	0.2	0.8	0.8
Pell Grant.....	5.8	5.1	6.7	5.2	14.2	4.7	8.6	5.4	7.4	10.2	7.6	4.9	6.4	11.6	19.1
Supp Educational Oppty Grant....	1.0	0.6	1.3	1.3	2.5	0.5	1.4	0.6	2.1	2.4	2.3	0.7	3.1	1.6	4.3
state scholarship or grant.....	3.4	1.8	4.7	3.6	3.3	1.3	5.8	3.2	5.3	8.5	7.5	2.9	6.0	3.0	4.0
College Work-Study Grant.....	1.0	0.3	1.0	1.9	1.9	0.2	1.0	0.5	1.8	1.6	2.4	1.1	4.5	0.9	3.7
other college grant.....	8.9	2.2	13.6	11.0	7.6	1.4	9.4	5.6	22.3	26.9	23.4	6.0	27.6	3.8	14.6
other private grant.....	2.2	1.2	2.6	3.2	1.9	1.0	2.4	1.5	4.0	4.6	3.4	2.2	6.3	1.1	3.3
other govt aid (ROTC,BIA,GI,etc)	1.5	0.9	1.9	1.5	2.0	0.9	1.4	2.4	1.8	0.7	0.8	1.3	2.2	2.0	2.1
Federal Guaranteed Student Loan.	13.1	13.0	13.9	11.7	18.3	13.1	12.4	9.1	20.0	20.5	21.7	9.5	18.9	14.2	25.6
National Direct Student Loan....	0.9	0.7	1.0	1.0	2.0	0.7	1.4	0.6	1.6	1.4	1.6	0.7	1.9	1.8	2.3
other college loan.....	3.5	2.6	3.9	4.4	3.6	2.4	4.1	2.3	6.3	5.6	5.7	3.3	8.2	2.8	5.1
other loan.....	3.4	2.8	3.7	3.6	4.3	2.6	4.2	2.7	5.3	4.9	4.9	3.2	4.9	4.1	4.8
other.....	1.4	0.9	1.9	1.3	1.2	0.8	1.4	2.1	1.7	1.7	1.6	1.1	1.9	0.7	2.0
<b>Concern about Financing College</b>															
no concern.....	35.7	36.3	35.2	35.8	25.8	35.2	45.1	36.3	35.2	32.5	32.5	35.4	37.3	26.1	25.3
some concern.....	51.2	51.2	51.1	51.3	53.1	52.1	43.4	50.6	50.4	52.7	52.4	51.7	49.9	53.5	52.5
major concern.....	13.1	12.5	13.7	12.9	21.0	12.7	11.5	13.0	14.4	14.8	15.1	13.0	12.8	20.4	22.2

## WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1989

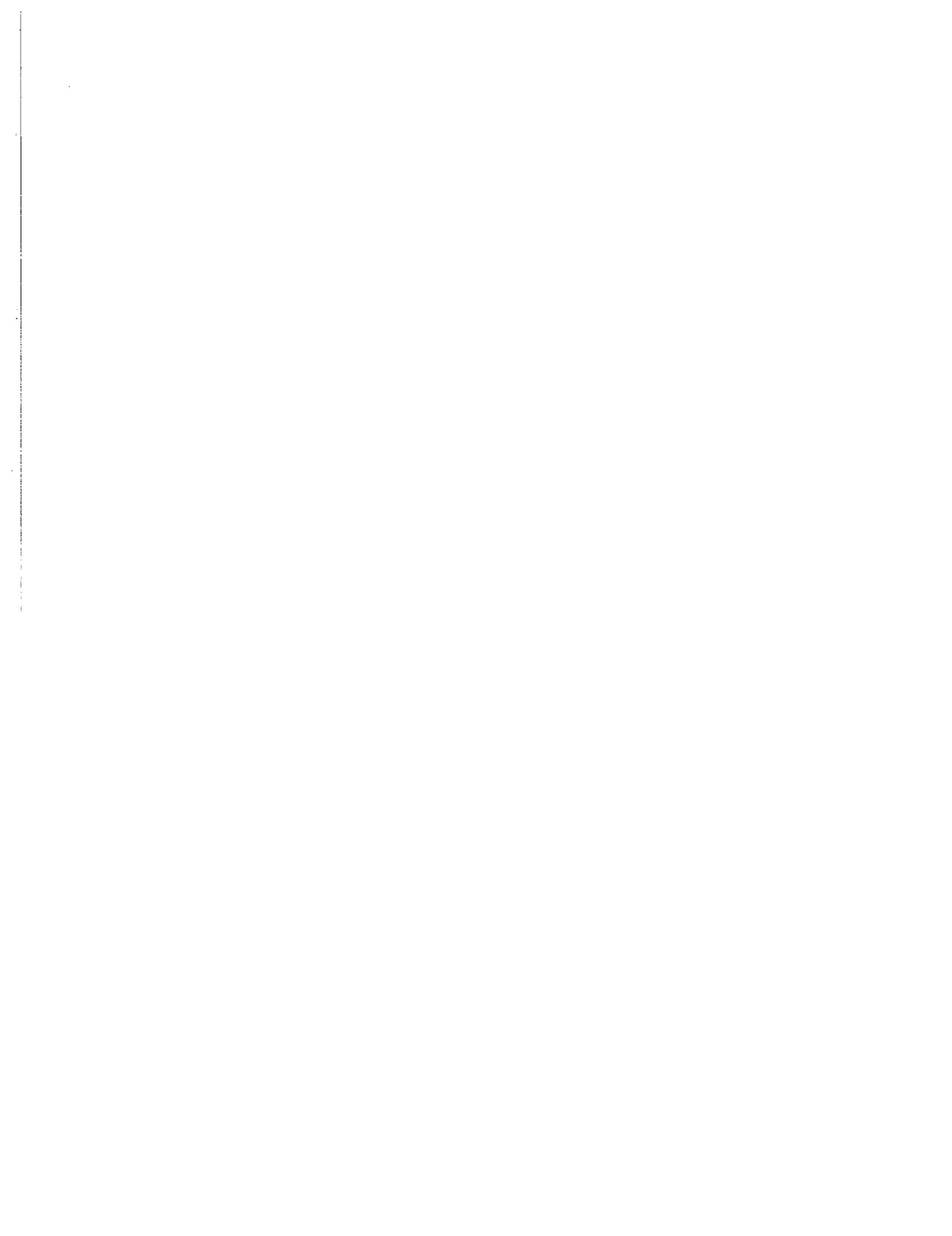
	All Institutions	All	All	Predom-	2-Year Colleges		4-Year Colleges			Universities		Predominantly			
		2-Year Colleges	4-Year Colleges	Uni-	inantly	Black	Public	Private	Public	Private	Nonsect.	Protest-	Catholic	Black Colleges	
				versities	Colleges									Public	
<b>Students Estimate Chances Are Very Good That They Will</b>															
change major field.....	13.3	9.6	14.1	17.2	9.6	9.4	11.6	13.8	14.9	13.6	15.0	17.2	17.1	9.5	9.9
change career choice.....	12.2	8.4	12.9	16.4	7.4	8.1	11.2	12.1	14.4	13.3	14.0	16.2	17.1	7.1	7.9
fail one or more courses.....	1.4	1.5	1.4	1.2	2.2	1.5	1.9	1.5	1.3	1.2	1.1	1.2	1.0	2.1	2.3
graduate with honors.....	12.6	9.8	13.7	15.0	22.1	9.8	9.8	12.6	15.2	15.9	13.1	13.9	18.5	20.5	25.1
be elected to student office....	3.4	2.9	3.9	3.4	9.4	2.8	4.1	3.4	4.4	5.0	4.3	3.0	4.8	8.5	11.1
get job to pay expenses.....	34.7	33.7	34.9	36.0	28.0	34.6	26.1	34.6	35.5	34.0	37.2	35.9	36.2	27.3	29.1
work full-time while attending..	3.6	4.7	3.7	1.9	5.3	4.8	3.2	4.5	2.4	2.6	2.8	2.1	1.4	5.7	4.6
join social frat or sorority....	17.9	11.1	20.1	24.0	29.1	10.4	16.3	18.6	21.3	24.4	19.5	22.4	29.1	27.6	31.8
play varsity athletics.....	14.6	12.3	18.3	11.8	17.8	11.1	21.8	15.0	22.2	24.0	21.4	10.9	14.4	19.5	14.8
be elected to an honor society..	7.5	4.6	8.9	9.4	15.5	4.4	6.3	7.9	9.8	11.4	8.7	8.4	12.6	13.6	18.9
make at least "B" average.....	41.0	34.9	41.8	48.6	44.9	35.4	30.8	39.7	45.8	43.1	44.6	46.2	56.5	43.3	47.7
need extra time for degree.....	7.4	7.0	7.5	7.7	10.8	6.8	8.4	8.4	5.7	6.9	6.6	8.5	5.2	11.0	10.3
get tutoring in some courses....	12.6	13.1	13.3	10.6	25.3	12.4	18.9	14.0	11.8	12.5	13.9	11.0	9.1	24.0	27.6
work at outside job.....	20.1	24.3	18.8	16.4	15.5	25.4	15.7	21.2	14.6	14.6	19.4	17.5	13.0	15.2	15.9
seek vocational counseling.....	4.4	3.3	4.7	5.5	6.0	3.2	3.8	4.1	5.6	5.2	5.4	5.2	6.5	5.4	7.0
seek individual counseling.....	3.4	3.3	3.8	2.9	8.5	3.1	4.6	3.6	3.9	4.2	4.3	2.9	2.9	8.3	9.0
get bachelor's degree.....	68.5	52.8	75.1	80.2	74.4	52.9	52.3	74.2	78.8	73.7	75.3	79.0	84.1	73.1	76.7
participate in student protests.	6.3	4.1	7.3	7.9	13.7	3.9	5.6	6.1	10.8	7.7	7.4	7.4	9.7	11.7	17.3
drop out temporarily.....	1.1	1.3	1.1	0.8	2.2	1.3	1.4	1.1	1.0	1.3	1.2	0.8	0.8	2.2	2.1
drop out permanently.....	0.8	1.0	0.9	0.5	1.9	0.9	1.4	0.9	0.7	1.1	1.0	0.6	0.5	1.8	2.1
transfer to another college....	11.8	16.7	11.3	5.4	12.4	16.0	22.7	13.3	7.1	10.8	7.9	6.1	3.2	13.8	9.7
be satisfied with college.....	49.7	44.4	50.0	56.7	44.6	44.1	46.5	45.8	57.1	54.7	54.1	54.0	65.6	40.1	52.6
find job in own field.....	69.5	68.0	69.6	71.6	68.3	68.4	64.4	70.7	67.4	68.6	68.6	71.6	71.7	67.0	70.6
marry while in college.....	4.8	4.9	5.5	3.7	6.0	4.9	4.9	6.1	3.9	6.1	3.7	4.1	2.5	6.2	5.6
buy computer in next 12 months..	13.0	9.8	13.2	17.3	14.4	10.0	8.5	12.9	16.4	11.1	12.0	15.7	22.2	13.7	15.7
<b>Objectives Considered to Be Essential or Very Important</b>															
achieve in a in performing art..	11.1	9.8	12.1	11.4	16.1	9.3	14.2	10.9	14.0	14.4	11.2	10.8	13.2	15.0	18.1
become authority in my field....	65.8	62.4	66.7	69.0	77.4	62.0	65.3	67.4	65.9	66.1	64.8	68.8	69.8	76.7	78.6
obtain recog from colleagues....	55.0	51.9	55.8	58.2	66.9	51.4	55.1	56.1	55.9	53.8	57.5	58.2	58.2	65.6	69.2
influence political structure....	19.9	16.7	21.3	22.1	34.8	16.2	20.7	19.9	23.6	22.8	23.1	20.9	26.0	32.8	38.4
influence social values.....	41.1	37.1	44.5	41.2	57.8	35.9	46.4	42.7	45.2	49.4	46.6	40.2	44.4	56.1	60.8
raise a family.....	68.8	66.8	69.8	69.8	67.6	66.4	70.7	68.6	69.8	72.4	72.9	68.9	72.8	67.4	68.0
have admin responsibility.....	43.6	43.9	43.7	43.1	59.9	43.4	47.3	45.0	40.3	42.6	44.8	43.4	42.1	60.6	58.6
be very well off financially....	75.4	78.3	73.3	74.7	88.3	78.9	74.1	76.5	69.0	66.9	73.7	76.0	70.5	88.6	87.8
help others in difficulty.....	59.7	57.5	62.4	58.3	75.4	56.6	64.7	61.2	61.4	66.6	65.2	57.5	60.6	74.5	76.8
theoretical contrib to science..	17.1	15.8	16.4	20.4	25.8	16.0	14.0	16.0	17.8	16.9	14.7	20.7	19.3	22.0	32.5
write original works.....	12.5	10.1	13.8	13.7	16.8	9.9	11.1	12.4	16.2	15.9	13.8	13.1	15.7	14.7	20.5
create artistic work.....	12.5	12.1	12.6	12.9	15.0	11.7	15.3	11.3	15.8	13.2	12.7	13.0	12.2	13.9	17.1
be successful in own business...	45.1	47.6	43.9	43.4	66.2	47.1	51.8	44.5	42.6	42.5	45.4	44.0	41.4	67.0	64.9
be involved in environ clean-up.	26.1	24.4	26.6	27.7	36.2	24.0	28.0	25.0	30.4	28.2	26.1	27.4	28.7	34.7	38.9
develop philosophy of life....	40.8	35.4	43.0	45.2	59.7	34.5	42.3	40.5	47.0	47.1	43.0	43.5	50.8	58.2	62.2
participate in community action.	23.3	19.8	25.6	24.5	46.9	18.9	27.3	23.5	27.5	30.4	26.6	23.3	28.4	44.7	50.9
promote racial understanding....	35.3	29.9	38.7	37.3	74.5	28.9	37.9	36.4	43.2	41.8	38.1	35.9	41.9	71.9	79.0
keep up to date with politics...	39.4	30.3	41.9	48.4	50.8	29.3	37.7	39.5	47.2	43.5	43.8	46.0	56.2	48.5	54.8

## WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1989

	All Institutions	All	All	Predom-	2-Year Colleges		4-Year Colleges			Universities		Predominantly Black Colleges			
		2-Year Colleges	4-Year Colleges	All Uni-	Black		Public	Private	Public	Nonsect.	Prot-	Catholic	Public	Private	
<b>Political Views</b>															
far left.....	1.9	2.1	2.0	1.6	4.0	2.1	2.6	2.0	2.2	1.9	1.5	1.6	1.5	3.9	4.0
liberal.....	21.7	18.6	22.2	25.2	31.1	18.3	20.6	21.0	26.3	21.6	21.9	25.1	25.3	28.8	35.0
middle of the road.....	53.6	59.0	52.1	48.4	46.4	59.6	54.7	54.7	47.2	47.9	53.3	49.9	43.3	47.4	44.6
conservative.....	21.3	18.7	22.2	23.5	16.6	18.5	20.5	20.7	22.7	27.0	21.8	22.1	28.2	17.4	15.3
far right.....	1.5	1.6	1.6	1.4	1.9	1.6	1.6	1.6	1.6	1.7	1.6	1.3	1.7	2.4	1.1
<b>Agrees Strongly or Somewhat</b>															
govt not protecting consumer....	68.4	70.8	68.5	64.6	78.0	70.8	70.9	68.7	68.2	68.5	68.2	65.4	62.0	77.4	79.0
govt not promoting disarmament..	68.1	67.2	68.9	68.1	78.4	67.1	68.3	67.9	70.8	69.1	72.0	68.2	67.9	76.6	81.4
govt not controlling pollution..	86.3	84.4	86.8	88.4	82.9	84.6	83.1	86.3	88.1	87.0	86.8	88.1	89.1	81.5	85.2
raise taxes to reduce deficit...	28.8	25.4	28.6	33.9	24.4	25.2	27.2	27.0	32.3	30.1	28.5	33.1	36.5	23.0	26.7
too much concern for criminals..	68.5	69.3	68.5	67.4	57.6	69.6	66.9	69.5	66.1	68.3	67.2	68.0	65.6	55.7	60.6
increase fed military spending..	24.5	28.4	24.3	19.3	30.5	28.3	29.6	26.0	21.5	23.9	19.5	19.7	18.3	32.5	27.3
abortion should be legalized....	64.7	62.7	63.0	70.0	70.4	62.8	62.4	64.7	67.4	55.7	54.8	71.3	65.9	69.6	71.7
abolish death penalty.....	21.3	20.0	22.1	22.0	36.2	19.8	21.7	20.3	25.0	22.9	26.7	21.1	24.7	35.7	37.0
sex OK if people like each other	49.7	51.8	46.7	51.5	42.9	52.6	44.9	48.3	50.3	37.5	44.9	53.2	46.0	43.6	41.8
married women best in home.....	25.9	29.8	25.4	21.2	34.5	29.7	30.5	25.7	23.9	26.2	24.9	21.6	20.0	34.8	33.9
live together before marriage....	50.7	53.8	47.3	51.7	52.3	54.5	48.1	49.1	51.4	37.0	45.5	53.3	46.6	54.3	49.0
marijuana should be legalized....	16.7	16.7	15.8	18.0	16.2	16.6	18.0	15.2	18.9	14.6	15.8	18.5	16.4	16.4	15.9
busing OK to achieve balance....	56.0	57.9	55.3	54.6	66.8	58.0	56.6	54.4	57.3	55.9	55.8	55.1	52.8	66.6	67.1
prohibit homosexual relations...	45.4	50.7	45.3	37.9	45.9	50.3	54.1	47.1	39.3	48.8	39.3	39.3	33.3	46.9	44.1
no endow investment in S Africa.	48.8	43.3	50.2	54.3	54.8	43.5	41.5	47.9	55.9	51.1	51.1	52.5	60.2	50.4	62.1
college increases earning power.	70.9	77.4	68.9	65.0	78.0	77.8	74.0	73.4	61.1	64.3	64.9	67.6	56.5	78.4	77.4
employers can require drug tests	77.8	78.5	78.7	75.5	79.8	78.3	79.5	79.7	74.9	81.2	75.8	75.2	76.4	79.1	80.9
control AIDS by mandatory tests.	67.2	73.1	66.1	60.8	68.7	73.1	72.8	68.3	60.9	64.8	65.3	62.4	55.4	69.0	68.2
man not entitled to sex on date.	86.4	83.6	87.5	88.8	82.5	83.3	85.7	87.3	87.9	87.9	87.2	88.3	90.4	81.6	84.1
only volunteers in Armed Service	51.5	51.1	51.7	51.6	56.7	51.1	50.8	52.0	52.7	50.4	50.2	51.8	50.7	56.8	56.6
fed govt control handguns more..	78.2	75.2	79.6	80.2	86.9	74.6	79.4	78.3	81.6	80.3	82.9	79.3	83.0	86.7	87.3
national health care plan needed	75.8	78.9	75.4	72.2	85.0	79.1	76.9	75.6	75.7	72.8	78.3	73.3	68.5	84.9	85.3
<b>Permission to Use Student I.D.</b>															
yes.....	77.5	72.8	80.2	79.6	83.8	72.8	73.3	81.6	79.4	79.1	73.5	80.4	77.2	87.6	75.6
no.....	22.5	27.2	19.8	20.4	16.2	27.2	26.7	18.4	20.6	20.9	26.5	19.6	22.8	12.4	24.4

### Notes

- Percentages will sum to more than 100 if any students check more than one category.
- Because no Black two-year colleges participated in the 1989 survey, the associated Black enrollment is deflated in the two-year college norms and inflated in the four-year college norms.
- Based on the curriculum recommendations of the National Commission on Excellence in Education.
- Frequently only on this item, all other items in this group reflect responses for frequently or occasionally.
- Students who applied to no other college (i.e. who applied to only one college) are not included in this item.
- Recategorization of this item from a longer list shown in Appendix C.
- Comparisons with the previous years not recommended due to change in item order.



# WEIGHTED NATIONAL NORMS FOR ALL UNIVERSITIES, FALL 1989

	MEN						WOMEN					
	Public Universities			Private Universities			Public Universities			Private Universities		
	Selectivity Levels			Selectivity Levels			Selectivity Levels			Selectivity Levels		
	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High
<b>Year Graduated from High School</b>												
1989.....	97.4	96.5	98.3	98.8	98.4	98.6	98.6	97.8	99.0	99.1	98.9	99.0
1988.....	1.4	1.8	1.2	0.8	1.0	1.1	0.7	1.4	0.7	0.7	0.6	0.8
1987.....	0.5	0.6	0.2	0.2	0.1	0.1	0.2	0.3	0.1	0.1	0.1	0.1
1986 or earlier.....	0.6	1.0	0.2	0.2	0.4	0.1	0.4	0.4	0.1	0.1	0.2	0.0
H.S. equivalency (G.E.D. test).....	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.0
never completed high school.....	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1
<b>Age on December 31, 1989</b>												
16 or younger.....	0.0	0.0	0.1	0.0	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.3
17.....	1.6	1.5	3.2	1.5	3.0	4.1	2.4	2.8	4.2	2.0	3.7	6.4
18.....	70.9	69.0	77.3	68.4	74.5	75.2	79.6	78.2	82.1	76.9	81.3	80.4
19.....	25.3	26.7	18.1	29.1	21.3	19.6	16.8	17.8	13.1	20.4	14.3	12.6
20.....	1.2	1.6	0.9	0.8	0.7	0.7	0.6	0.7	0.4	0.4	0.3	0.4
21-24.....	0.7	0.9	0.3	0.2	0.3	0.2	0.3	0.3	0.2	0.1	0.2	0.0
25-29.....	0.1	0.3	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0
30-39.....	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
40-54.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55 or older.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Racial Background (1,2)</b>												
White/Caucasian.....	88.6	92.1	78.7	88.2	82.7	79.8	84.9	90.0	77.4	87.5	81.7	76.5
Black/Negro/Afro-American.....	4.3	3.3	5.3	2.5	3.6	4.1	8.5	5.6	7.8	4.6	5.5	7.6
American Indian.....	0.9	0.5	0.8	0.8	0.8	0.7	1.1	0.7	1.1	0.6	0.8	1.2
Asian-American/Oriental.....	3.3	3.0	11.2	4.8	9.0	12.7	2.5	2.9	9.9	4.2	8.0	12.0
Mexican-American/Chicano.....	2.7	0.8	2.4	3.5	2.8	2.0	3.1	0.8	2.6	3.2	2.2	2.6
Puerto Rican-American.....	0.4	0.4	1.1	0.5	1.0	1.0	0.4	0.4	0.9	0.3	1.1	0.9
other.....	1.6	0.9	3.0	1.6	3.0	2.6	1.2	0.9	3.5	1.8	3.3	2.5
<b>Average High School Grade</b>												
A or A+.....	11.7	13.1	24.0	17.8	18.4	41.0	14.5	16.5	28.4	25.3	23.8	46.7
A-.....	12.9	17.1	26.2	21.0	22.4	29.1	15.6	19.3	29.1	23.4	26.3	28.0
B+.....	19.2	20.7	24.7	23.3	25.9	17.8	22.5	23.9	23.8	22.1	25.2	16.4
B.....	27.5	25.5	17.1	22.0	22.7	9.2	29.2	25.4	14.0	19.7	19.0	7.4
B-.....	15.8	13.3	5.8	10.3	7.7	2.3	11.4	8.7	3.5	6.8	4.5	1.2
C+.....	9.1	7.2	1.9	4.4	2.4	0.6	5.2	4.6	0.9	2.1	1.0	0.2
C.....	3.7	3.0	0.4	1.2	0.6	0.1	1.6	1.5	0.2	0.6	0.1	0.1
D.....	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Miles from College to Home</b>												
5 or less.....	4.3	3.8	2.8	2.5	3.6	1.8	4.5	3.9	2.2	2.7	3.7	2.1
6-10.....	9.4	3.0	3.0	3.9	5.0	1.9	9.8	3.5	2.9	4.5	5.2	2.6
11-50.....	22.5	15.5	18.8	13.2	19.8	9.2	22.4	15.8	17.2	13.6	18.3	9.4
51-100.....	13.9	20.8	20.3	13.9	7.8	5.9	15.6	21.4	20.4	14.7	8.5	5.9
101-500.....	36.6	51.2	45.4	44.0	35.8	35.5	34.7	48.3	46.8	42.1	36.7	31.5
more than 500.....	13.3	5.8	9.6	22.5	27.9	45.7	13.0	7.2	10.5	22.4	27.7	48.4

# WEIGHTED NATIONAL NORMS FOR ALL UNIVERSITIES, FALL 1989

	MEN												WOMEN												
	Public Universities			Private Universities			Public Universities			Private Universities			Selectivity Levels			Selectivity Levels			Selectivity Levels						
	Selectivity Levels			Selectivity Levels			Selectivity Levels			Selectivity Levels			Selectivity Levels			Selectivity Levels			Selectivity Levels						
	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	
<b>Estimated Parental Income</b>																									
less than \$6,000.....	1.7	1.7	1.4	1.2	1.3	1.2	2.2	2.4	1.7	1.3	1.5	1.0													
\$6,000 - \$9,999.....	1.5	1.8	1.6	1.5	1.3	0.8	2.0	2.2	1.8	1.6	1.4	1.5													
\$10,000 - \$14,999.....	2.8	3.8	2.9	2.0	2.1	1.9	4.0	4.6	3.3	3.0	2.4	2.8													
\$15,000 - \$19,999.....	3.7	4.8	3.0	2.6	2.7	2.8	4.0	5.2	3.2	3.3	2.9	2.5													
\$20,000 - \$24,999.....	4.8	7.0	4.3	4.2	3.4	3.2	5.6	6.7	4.2	4.5	4.1	3.4													
\$25,000 - \$29,999.....	5.3	6.8	4.2	4.2	3.5	3.5	6.1	6.8	4.3	4.8	4.2	3.4													
\$30,000 - \$34,999.....	7.9	9.4	5.5	6.4	5.2	5.3	7.6	9.5	6.2	6.9	5.6	4.0													
\$35,000 - \$39,999.....	8.0	8.5	6.2	6.8	6.0	5.3	7.7	9.2	6.3	6.8	6.1	5.3													
\$40,000 - \$49,999.....	13.6	13.7	11.1	10.3	9.3	9.1	12.4	12.9	11.7	10.8	10.3	8.1													
\$50,000 - \$59,999.....	12.7	13.8	13.4	11.3	10.6	10.8	13.1	12.6	12.6	12.3	10.1	9.7													
\$60,000 - \$74,999.....	13.6	11.8	15.7	13.8	12.0	13.1	13.8	11.1	17.1	14.0	12.5	12.8													
\$75,000 - \$99,999.....	10.2	7.8	13.6	12.9	12.9	13.8	9.6	8.3	12.0	11.8	12.2	12.5													
\$100,000 - \$149,999.....	7.8	5.4	9.8	10.9	12.0	12.6	6.1	4.7	8.8	8.9	11.7	13.3													
\$150,000 or more.....	6.4	3.6	7.1	11.9	17.7	16.6	5.8	3.8	6.6	10.1	15.1	19.8													
<b>Status of Parents</b>																									
living with each other.....	74.6	77.5	77.7	79.7	78.3	80.5	71.6	74.3	74.7	77.7	76.1	78.5													
divorced or separated.....	21.5	18.5	18.9	16.0	17.9	16.0	24.5	21.5	21.7	18.6	19.8	18.0													
one or both deceased.....	3.9	4.0	3.4	4.4	3.8	3.5	3.9	4.2	3.6	3.7	4.1	3.5													
<b>Students Strongly Agreed with Characterization of Parents As</b>																									
interested in intell pursuits...	26.6	24.8	34.6	31.3	36.3	39.7	34.0	31.6	44.5	41.7	46.8	53.0													
interested in cultural pursuits:	10.7	9.8	16.4	13.9	19.4	22.7	15.4	13.9	22.6	20.5	27.7	34.0													
deeply religious.....	13.3	12.5	11.6	22.3	14.8	13.7	12.3	11.8	12.2	22.2	14.3	13.9													
interested in politics.....	10.1	8.6	11.9	13.4	14.3	14.1	10.4	8.9	11.5	12.2	14.4	16.5													
deeply concerned about children.	71.8	69.6	75.2	77.8	79.1	79.2	77.4	76.6	80.4	82.7	82.7	83.3													
financially comfortable.....	22.9	18.6	24.6	26.3	29.5	28.1	22.8	18.8	24.8	26.8	28.7	31.9													
having high aspirations for me..	66.0	60.9	68.8	71.9	74.9	73.4	72.9	68.5	75.7	77.9	79.2	79.4													
difficult to talk with.....	7.7	6.5	6.8	6.7	6.4	7.4	7.3	7.4	7.0	5.9	6.1	6.6													
<b>Have Had Remedial Work In</b>																									
English.....	5.5	4.7	3.8	5.8	4.9	3.5	3.6	2.9	2.2	2.8	3.2	2.6													
reading.....	4.7	4.4	3.2	5.0	3.6	2.4	3.2	2.6	1.7	2.6	2.5	1.8													
mathematics.....	8.9	6.6	5.9	10.0	8.9	5.4	11.2	7.9	8.2	11.9	11.9	8.5													
social studies.....	4.0	3.5	2.8	4.1	2.8	1.5	2.7	2.1	1.3	1.7	1.7	1.4													
science.....	4.4	3.9	3.0	4.8	3.7	2.4	3.2	2.8	2.7	3.3	3.4	3.4													
foreign language.....	4.7	3.7	3.6	5.5	4.5	3.2	3.6	2.3	2.0	3.3	3.2	2.7													
<b>Will Need Remedial Work In</b>																									
English.....	9.6	8.8	9.7	7.6	7.5	7.2	7.6	6.2	7.8	4.6	5.9	5.7													
reading.....	2.8	2.8	3.6	3.1	2.9	2.7	2.4	2.0	2.6	2.0	1.9	1.4													
mathematics.....	17.4	17.0	13.8	14.8	13.5	9.4	27.8	25.7	21.6	20.5	20.0	15.0													
social studies.....	1.8	1.8	2.1	1.7	1.8	1.6	2.9	2.8	2.3	2.3	1.8	1.4													
science.....	6.8	6.9	7.5	6.5	5.8	6.2	11.6	11.7	11.3	8.0	9.2	9.5													
foreign language.....	10.9	8.3	9.0	8.8	9.8	7.2	9.8	7.1	8.0	7.3	7.8	5.9													

# WEIGHTED NATIONAL NORMS FOR ALL UNIVERSITIES, FALL 1989

	MEN												WOMEN													
	Public Universities			Private Universities			Public Universities			Private Universities			Selectivity Levels			Selectivity Levels			Selectivity Levels							
	Selectivity Levels			Selectivity Levels			Selectivity Levels			Selectivity Levels			Selectivity Levels			Selectivity Levels			Selectivity Levels							
	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High		
<b>Activities Engaged in by Student During the Past Year</b>																										
used a personal computer (3)....	33.6	37.5	40.1	43.3	40.6	53.4	27.6	31.5	31.3	37.9	34.5	44.3														
attended a religious service....	78.5	80.1	73.4	88.1	80.8	77.0	84.8	85.9	81.2	92.6	85.5	83.1														
was bored in class.....	95.3	95.2	96.3	97.0	95.8	96.7	97.0	96.8	97.5	97.1	97.0	97.2														
participated in demonstration....	34.2	31.7	32.5	36.1	33.8	28.6	36.9	34.1	32.2	34.8	32.9	29.1														
won varsity letter in sports....	56.7	62.8	57.3	61.0	61.5	60.7	44.3	52.5	45.8	44.2	46.0	48.0														
didn't complete homework on time	73.8	70.0	73.2	70.3	71.2	67.2	67.1	64.8	67.7	61.4	64.5	61.1														
tutored another student.....	51.1	51.2	60.0	59.6	60.2	72.5	52.1	53.0	62.6	59.1	62.1	74.9														
did extra class work/reading (3)	9.5	8.3	10.3	11.5	12.3	14.1	13.3	11.9	12.2	12.6	13.6	16.3														
studied with other students....	87.2	86.8	87.7	89.1	89.2	89.5	91.1	90.9	91.6	92.7	91.9	91.2														
was a guest in a teacher's home.	29.1	27.9	30.1	31.3	32.6	37.4	30.7	28.7	32.3	33.5	34.6	40.3														
smoked cigarettes (3).....	7.0	5.2	5.4	5.1	6.0	4.1	8.7	7.3	6.9	6.2	7.9	5.3														
drank beer.....	68.4	69.8	68.5	64.7	71.5	65.9	58.8	61.7	58.2	51.6	60.5	56.1														
drank wine or liquor.....	62.0	60.3	63.7	58.9	66.5	62.3	67.3	69.9	68.4	62.2	70.7	67.7														
stayed up all night.....	80.7	77.2	78.1	80.0	79.9	76.2	82.3	79.4	80.5	80.3	81.1	77.8														
spoke other language at home (3)	5.8	4.3	12.9	5.5	12.0	13.2	6.1	4.6	11.5	6.1	12.0	12.1														
felt overwhelmed (3).....	14.2	13.4	15.1	14.6	14.5	15.4	28.6	27.3	32.6	28.3	30.3	32.0														
felt depressed (3).....	6.6	5.6	6.9	5.0	5.4	7.1	10.8	10.0	11.4	7.5	8.9	10.3														
argued with teacher in class....	54.0	51.6	54.3	53.4	55.8	57.6	40.6	40.5	41.2	35.0	40.0	45.0														
took sleeping pills.....	2.9	2.1	2.7	3.0	2.9	2.3	2.9	2.2	2.5	2.9	2.8	2.5														
took a tranquilizing pill.....	1.5	0.9	1.6	1.5	1.5	1.2	1.6	1.0	1.5	1.1	1.6	1.4														
discussed personal prob w/friend	85.9	86.2	88.1	88.5	89.1	88.4	97.2	97.3	97.8	97.5	97.2	97.4														
studied in the library (3)....	12.6	11.8	13.3	13.5	15.1	16.2	16.0	16.9	17.6	17.6	18.2	21.2														
performed volunteer work.....	60.4	60.1	66.0	70.2	69.7	74.6	67.2	67.3	76.1	76.1	78.2	84.3														
visited art gallery or museum...	55.2	54.1	62.1	62.7	65.3	70.6	59.3	61.9	70.5	69.8	74.1	81.5														
worried about choosing career...	74.0	75.7	76.0	74.7	72.4	71.6	77.9	78.4	81.0	76.4	77.7	77.0														
<b>Student's Religious Preference</b>																										
Baptist.....	13.3	5.4	6.7	18.2	5.4	4.1	15.7	6.5	9.1	19.4	5.3	5.0														
Buddhist.....	0.3	0.4	1.1	0.2	1.0	0.8	0.3	0.2	0.7	0.2	0.8	0.9														
Congregational.....	1.0	2.3	1.4	0.8	0.8	0.9	1.3	2.3	1.4	1.1	1.4	1.1														
Eastern Orthodox.....	0.7	0.6	0.8	0.3	1.0	0.7	0.6	0.6	0.9	0.3	0.9	0.7														
Episcopal.....	2.5	2.0	3.4	2.7	3.2	4.1	3.3	2.4	4.2	2.8	4.1	5.5														
Islamic.....	0.4	0.3	0.6	0.2	0.6	0.7	0.2	0.2	0.5	0.1	0.4	0.6														
Jewish.....	4.4	3.0	8.4	2.4	9.2	11.4	5.0	3.4	7.7	1.7	8.3	13.3														
LDS (Mormon).....	0.6	0.1	0.2	0.1	0.4	0.4	0.6	0.1	0.2	0.1	0.2	0.3														
Lutheran.....	6.0	14.0	3.1	5.5	3.3	3.0	5.4	12.2	3.4	5.8	4.0	2.6														
Methodist.....	9.6	7.8	6.4	6.7	6.3	5.1	11.0	9.4	7.4	8.2	7.7	5.8														
Presbyterian.....	5.4	5.1	5.7	4.3	5.3	5.0	5.9	5.0	6.0	4.8	7.0	6.6														
Quaker.....	0.2	0.3	0.2	0.3	0.3	0.3	0.2	0.1	0.2	0.3	0.2	0.2														
Roman Catholic.....	29.4	35.8	30.6	40.7	39.8	33.8	29.1	38.3	31.7	40.5	38.5	31.3														
Seventh Day Adventist.....	0.2	0.1	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.1	0.3	0.2														
other Protestant.....	4.2	4.1	3.5	4.2	3.5	3.6	4.1	3.7	4.0	4.7	3.6	3.6														
other religion.....	5.0	3.2	4.6	3.3	3.5	4.6	5.1	3.8	4.7	3.2	3.9	4.8														
none.....	16.8	15.7	23.2	9.8	16.2	21.5	12.0	11.6	17.6	6.6	13.3	17.5														
<b>Student Born-Again Christian?</b>																										
no.....	75.3	83.4	86.3	69.7	86.1	89.7	73.3	83.2	83.7	66.6	84.6	87.8														
yes.....	24.7	16.6	13.7	30.3	13.9	10.3	26.7	16.8	16.3	33.4	15.4	12.2														

# WEIGHTED NATIONAL NORMS FOR ALL UNIVERSITIES, FALL 1989

	MEN						WOMEN					
	Public Universities			Private Universities			Public Universities			Private Universities		
	Selectivity Levels			Selectivity Levels			Selectivity Levels			Selectivity Levels		
	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High
Student Rated Self Above Average or Highest 10% in												
academic ability.....	75.7	76.2	88.4	81.7	86.6	95.3	67.9	70.0	84.4	75.9	82.1	93.2
artistic ability.....	30.4	28.6	32.0	28.5	30.5	34.9	25.7	25.7	28.3	27.4	29.1	37.2
competitiveness.....	73.3	72.8	71.9	75.6	76.6	78.2	53.2	51.9	54.5	55.8	56.9	65.9
drive to achieve.....	72.4	72.4	76.3	78.1	79.9	84.3	72.4	71.6	77.7	76.9	79.5	87.1
emotional health.....	67.6	66.8	65.9	70.6	71.6	70.7	57.6	58.0	58.8	61.4	63.4	64.6
foreign language ability.....	31.7	29.7	43.1	35.2	40.4	51.3	40.2	41.4	52.9	44.2	50.7	62.0
leadership ability.....	61.7	60.4	61.2	66.9	68.2	69.7	57.6	55.5	56.5	62.8	61.3	68.5
mathematical ability.....	59.5	60.5	70.7	58.9	63.6	81.2	40.0	40.4	52.5	45.0	48.5	64.3
physical health.....	74.3	75.4	72.4	74.5	73.5	71.9	54.8	56.0	55.3	56.4	57.7	58.1
popularity.....	55.0	54.5	52.5	55.8	59.0	56.1	46.6	45.3	43.6	45.4	47.9	49.6
popularity with opposite sex.....	52.4	48.5	48.6	51.1	53.3	49.9	44.0	41.1	39.6	40.0	43.1	41.8
public speaking ability.....	36.4	34.3	39.7	43.2	45.2	49.4	35.1	32.7	36.0	39.2	41.1	47.9
self-confidence (intellectual).....	67.7	65.6	73.0	72.9	74.4	82.9	52.7	51.7	58.7	58.5	60.5	70.6
self-confidence (social).....	54.1	50.8	51.0	55.8	56.4	53.6	48.3	45.4	44.4	48.9	49.6	48.8
writing ability.....	47.3	43.5	55.1	56.5	57.3	65.8	49.2	46.9	53.9	54.6	55.0	66.2
Prior Credit at This Institution												
no.....	96.8	96.8	96.3	96.4	97.3	97.7	96.8	96.6	96.9	96.5	97.0	97.6
yes.....	3.2	3.2	3.7	3.6	2.7	2.3	3.2	3.4	3.1	3.5	3.0	2.4
This College is Student's												
first choice.....	72.6	74.4	66.2	76.7	66.2	69.2	72.8	73.8	68.5	82.0	69.2	72.6
second choice.....	21.0	19.7	23.1	18.6	24.0	21.1	21.2	20.6	22.4	14.8	23.1	19.8
third choice.....	4.2	4.1	6.7	3.6	6.4	6.3	4.2	3.9	5.8	2.1	5.4	5.1
less than third choice.....	2.2	1.8	3.9	1.1	3.4	3.4	1.8	1.8	3.2	1.1	2.3	2.6
Number of Other Colleges Applied to for Admission This Year												
none.....	33.7	31.7	9.9	18.6	9.1	7.4	34.0	30.8	10.1	21.0	9.0	8.0
one.....	15.8	16.9	9.9	14.2	7.7	6.2	17.3	17.8	10.2	16.7	8.1	6.2
two.....	16.8	17.8	15.1	18.4	12.0	9.8	16.8	17.8	16.2	18.4	13.0	9.5
three.....	14.1	14.4	18.9	19.5	16.1	13.9	12.6	14.1	18.1	18.3	16.5	13.3
four.....	8.2	7.8	15.7	12.9	15.8	14.6	7.9	7.6	15.1	11.3	15.7	15.1
five.....	5.0	5.1	12.6	7.7	14.7	15.0	5.0	5.5	12.4	7.1	14.3	14.9
six or more.....	6.5	6.2	17.8	8.7	24.6	33.0	6.4	6.4	17.9	7.1	23.3	33.1
Number of Other College Acceptances This Year (4)												
none.....	14.4	12.7	4.5	6.6	5.2	2.8	10.3	9.6	3.3	5.1	3.5	2.2
one.....	28.4	29.1	19.2	23.5	15.4	12.9	29.9	30.3	17.8	25.1	14.4	11.5
two.....	24.4	25.7	23.7	26.5	21.7	19.1	25.3	25.5	23.4	25.7	22.2	17.1
three.....	17.0	17.1	22.1	21.4	22.3	21.5	17.5	17.7	22.2	21.8	22.6	21.5
four.....	8.7	7.8	14.1	12.4	16.7	17.3	9.4	8.8	15.1	12.0	16.7	19.4
five.....	3.5	3.9	7.9	4.8	8.1	10.9	4.4	4.4	8.5	5.5	9.1	11.8
six or more.....	3.7	3.6	8.5	4.7	10.6	15.4	3.1	3.6	9.6	4.9	11.4	16.5

## WEIGHTED NATIONAL NORMS FOR ALL UNIVERSITIES, FALL 1989

	MEN									WOMEN								
	Public Universities			Private Universities			Public Universities			Private Universities			Selectivity Levels			Selectivity Levels		
	Selectivity Levels			Selectivity Levels			Selectivity Levels			Selectivity Levels			Low	Medium	High	Low	Medium	High
	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High
HOURS PER WEEK IN THE LAST YEAR SPENT ON																		
<b>None</b>																		
studying or doing homework.....	1.8	1.5	1.4	1.0	0.9	0.8	0.6	0.3	0.3	0.2	0.2	0.1						
socializing with friends.....	0.2	0.2	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.0	0.1	0.0						
talking w/teacher outside class.....	9.4	7.6	6.6	5.7	5.7	4.1	5.3	4.2	3.6	3.0	3.0	2.2						
exercising or sports.....	2.2	1.8	1.7	1.7	1.6	1.9	3.7	2.6	3.0	2.4	3.1	2.9						
partying.....	10.5	11.3	10.9	11.3	7.8	13.3	12.5	13.3	12.2	13.8	9.3	15.9						
working (for pay).....	24.4	23.5	32.8	33.1	37.8	47.4	24.7	21.6	28.6	33.0	34.4	44.8						
volunteer work.....	51.4	50.6	46.3	42.3	42.2	38.0	46.0	46.5	37.5	36.8	33.9	27.4						
student clubs and groups.....	32.2	34.4	22.5	23.1	19.6	12.4	17.2	17.4	10.3	11.3	8.7	5.0						
watching TV.....	4.1	4.0	5.6	4.6	5.6	6.6	5.8	5.8	6.7	7.1	7.8	9.2						
hobbies.....	7.3	8.0	6.6	6.6	7.6	6.8	8.7	9.9	8.0	7.8	7.0	7.4						
<b>Six or More Hours</b>																		
studying or doing homework.....	37.2	39.8	49.3	49.2	52.2	64.5	46.3	52.3	62.3	60.4	65.4	76.7						
socializing with friends.....	79.6	80.7	81.6	81.7	82.7	81.9	80.0	81.3	83.3	81.5	82.0	82.4						
talking w/teacher outside class.....	13.4	11.5	13.3	13.6	15.2	12.3	14.8	13.4	13.7	13.4	16.6	14.4						
exercising or sports.....	61.1	63.8	60.6	64.0	63.8	62.6	39.8	44.4	41.1	42.9	43.7	46.2						
partying.....	38.0	31.7	33.8	34.4	38.6	28.3	35.9	31.2	30.5	30.9	34.5	25.2						
working (for pay).....	63.7	63.2	54.2	52.6	47.8	36.5	65.4	67.0	60.4	56.3	52.9	39.4						
volunteer work.....	3.7	3.9	5.4	5.8	6.7	5.6	5.3	4.7	6.6	6.6	7.9	8.0						
student clubs and groups.....	10.9	10.7	15.5	17.2	17.6	22.2	19.6	20.6	23.6	26.8	26.0	32.8						
watching TV.....	37.1	35.8	35.8	34.1	34.6	32.3	26.6	25.9	25.7	23.6	22.8	23.2						
hobbies.....	34.1	30.7	32.4	31.7	32.8	30.2	23.4	20.9	21.6	22.1	22.5	23.5						
<b>Sixteen or More Hours</b>																		
studying or doing homework.....	5.5	5.6	10.2	9.5	11.4	19.3	7.7	8.6	16.3	13.0	16.9	29.5						
socializing with friends.....	38.6	36.3	38.7	39.6	39.1	34.7	38.5	36.7	37.4	37.7	36.9	35.0						
talking w/teacher outside class.....	3.9	3.1	3.7	3.9	4.5	2.9	3.7	3.3	3.1	3.1	4.0	2.2						
exercising or sports.....	22.8	22.2	20.5	24.3	24.5	21.0	10.4	11.4	9.8	11.2	10.5	10.5						
partying.....	9.8	6.9	7.3	8.3	9.0	5.3	6.9	5.0	4.3	5.1	5.1	3.0						
working (for pay).....	42.5	39.6	31.5	30.7	26.2	17.6	38.4	37.9	31.1	28.9	26.3	15.6						
volunteer work.....	1.0	0.9	1.5	1.4	1.4	1.3	1.0	1.0	1.4	1.5	1.6	1.3						
student clubs and groups.....	2.3	2.4	3.2	4.3	4.2	5.1	4.5	4.5	4.8	6.3	5.8	7.7						
watching TV.....	9.0	7.8	7.5	7.2	7.9	5.7	4.7	4.9	4.2	4.0	3.3	3.6						
hobbies.....	8.8	7.5	7.6	8.0	7.8	6.3	4.7	3.9	3.8	4.3	4.3	3.8						
<b>U.S. Citizen?</b>																		
yes.....	98.1	98.3	93.8	97.9	94.9	94.7	98.6	98.7	95.0	98.0	95.5	96.2						
permanent resident.....	1.3	1.0	4.5	0.8	2.8	2.8	0.9	0.8	3.7	1.0	2.6	2.3						
no.....	0.6	0.8	1.7	1.4	2.4	2.5	0.5	0.5	1.2	1.0	1.9	1.5						

## WEIGHTED NATIONAL NORMS FOR ALL UNIVERSITIES, FALL 1989

	MEN						WOMEN					
	Public Universities			Private Universities			Public Universities			Private Universities		
	Selectivity Levels			Selectivity Levels			Selectivity Levels			Selectivity Levels		
	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High
<b>Highest Degree Planned Anywhere</b>												
none.....	0.7	0.6	0.4	0.4	0.6	0.2	0.5	0.6	0.4	0.4	0.4	0.1
vocational certificate.....	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0
associate (A.A. or equivalent).....	0.3	0.7	0.1	0.1	0.1	0.0	0.3	1.0	0.1	0.2	0.1	0.0
bachelor's (B.A., B.S.).....	28.9	35.5	15.9	19.6	16.0	9.0	26.9	31.1	16.0	25.1	16.1	9.0
master's (M.A., M.S.).....	39.7	39.5	41.5	39.9	42.0	37.3	40.9	41.8	41.3	39.8	42.3	36.0
Ph.D. or Ed.D.....	15.3	12.9	20.2	13.8	16.9	27.4	14.9	12.5	19.2	13.4	17.1	23.6
M.D., D.O., D.D.S., D.V.M.....	7.7	5.5	11.8	12.2	9.8	13.3	9.1	6.8	12.6	10.9	9.6	17.1
LL.B. or J.D. (law).....	5.7	4.0	8.8	12.2	13.1	11.4	5.8	5.0	9.5	9.0	12.9	13.2
B.D. or M.Div. (divinity).....	0.3	0.1	0.2	0.6	0.4	0.3	0.2	0.1	0.1	0.2	0.2	0.1
other.....	1.1	1.1	1.0	1.2	1.0	0.9	1.3	1.1	0.7	1.0	1.3	0.8
<b>Highest Degree Planned at Freshman College</b>												
none.....	1.8	1.6	1.0	0.8	0.9	0.4	1.7	1.6	0.8	0.7	0.7	0.3
vocational certificate.....	0.2	0.2	0.1	0.2	0.1	0.0	0.2	0.2	0.1	0.0	0.1	0.1
associate (A.A. or equivalent).....	1.2	1.9	0.3	0.7	0.2	0.1	1.1	2.1	0.5	0.5	0.2	0.1
bachelor's (B.A., B.S.).....	59.3	69.4	66.1	67.5	64.9	66.5	58.6	69.7	69.4	67.3	68.1	72.3
master's (M.A., M.S.).....	25.4	20.5	21.1	19.7	23.1	21.4	24.8	20.2	19.5	21.0	20.5	17.2
Ph.D. or Ed.D.....	5.4	2.9	4.7	3.0	3.5	5.2	5.5	2.6	3.6	3.1	3.8	3.5
M.D., D.O., D.D.S., D.V.M.....	3.5	1.6	3.7	3.7	2.5	3.3	4.6	1.7	3.4	3.2	2.4	4.0
LL.B. or J.D. (law).....	2.1	0.9	2.3	3.4	3.7	2.4	1.9	1.0	2.0	3.4	3.3	1.9
B.D. or M.Div. (divinity).....	0.1	0.2	0.1	0.3	0.1	0.2	0.2	0.1	0.1	0.1	0.0	0.1
other.....	0.9	0.9	0.7	0.7	0.9	0.5	1.3	1.0	0.6	0.7	0.9	0.5
<b>Reasons Noted as Very Important or Essential in Career Choice</b>												
job openings regularly available.....	68.4	70.3	60.7	62.1	58.3	51.7	70.7	71.8	64.5	66.9	63.7	52.9
rapid advancement possible.....	70.6	67.8	62.5	65.8	66.3	55.8	64.2	59.5	54.1	55.9	59.6	46.4
high anticipated earnings.....	77.9	76.5	72.4	75.5	74.5	66.5	70.3	65.9	62.2	60.8	65.4	53.4
well-respected/prestigious job.....	68.4	64.5	63.9	67.6	69.9	60.5	67.7	63.6	60.5	61.9	64.3	57.1
great deal of independence.....	69.6	66.0	69.5	67.4	71.7	67.1	71.8	68.2	68.8	64.9	72.1	68.6
chance for steady progress.....	80.1	79.4	77.8	80.0	79.8	74.5	80.6	77.8	76.7	76.5	80.6	77.1
make important contrib to soc.....	61.3	58.9	64.1	65.1	65.7	68.6	73.8	72.1	75.3	75.8	76.6	80.1
can avoid pressure.....	35.4	31.4	32.1	28.1	30.2	22.4	34.4	31.1	30.6	27.2	29.1	20.1
can work with ideas.....	74.2	71.9	73.7	70.8	74.5	76.3	74.0	70.6	72.6	70.5	74.6	77.2
can be helpful to others.....	67.2	64.8	68.7	71.9	68.9	68.5	84.0	83.2	81.7	84.8	82.9	81.6
able to work with people.....	66.2	63.2	67.2	72.0	71.3	63.5	82.9	81.5	81.0	85.6	83.3	79.0
intrinsic interest in field.....	79.3	77.0	80.6	79.2	79.8	85.2	85.0	83.8	86.2	83.2	85.8	90.0
work would be challenging.....	73.1	68.7	72.9	75.7	75.7	80.0	80.4	78.1	79.5	81.3	82.7	87.9

# WEIGHTED NATIONAL NORMS FOR ALL UNIVERSITIES, FALL 1989

	MEN									WOMEN								
	Public Universities			Private Universities			Public Universities			Private Universities								
	Selectivity Levels			Selectivity Levels			Selectivity Levels			Selectivity Levels								
	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High
Probable Career Occupation																		
accountant or actuary.....	4.3	4.6	3.4	4.8	3.9	1.2	4.9	5.6	3.4	5.3	4.2	1.2						
actor or entertainer.....	0.9	0.7	1.1	1.3	1.6	1.2	1.1	0.8	1.3	1.4	1.8	2.5						
architect or urban planner.....	4.3	4.0	2.3	0.3	1.4	2.6	1.8	1.3	1.3	0.1	0.7	2.6						
artist.....	1.3	1.2	1.1	1.0	0.8	0.8	1.5	1.9	1.4	1.2	1.1	1.3						
business (clerical).....	0.4	0.3	0.3	0.3	0.3	0.1	0.5	0.5	0.4	0.4	0.3	0.0						
business executive (management).....	12.2	11.8	14.1	16.0	16.9	10.9	9.0	10.5	9.3	10.3	11.9	7.2						
business owner or proprietor.....	4.7	3.6	3.7	6.4	6.5	2.5	2.0	1.7	1.6	1.8	2.3	1.1						
business salesperson or buyer....	1.4	1.0	0.8	1.2	1.1	0.2	2.0	1.2	0.7	1.2	1.1	0.3						
clergy (minister,priest).....	0.1	0.1	0.1	0.7	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0						
clergy (other religious).....	0.0	0.1	0.0	0.2	0.1	0.1	0.0	0.0	0.0	0.2	0.1	0.0						
clinical psychologist.....	0.5	0.4	0.7	1.1	0.5	0.4	3.0	2.7	3.4	2.8	2.3	1.7						
college teacher.....	0.3	0.4	1.0	0.2	0.4	1.0	0.4	0.4	0.8	0.7	0.6	1.2						
computer programmer or analyst..	2.2	3.1	2.7	2.3	1.4	2.8	0.9	0.9	0.9	0.8	0.5	0.4						
conservationist or forester.....	0.7	1.8	0.5	0.1	0.2	0.1	0.2	0.5	0.3	0.2	0.1	0.2						
dentist (including orthodontist).....	0.9	0.4	1.0	1.5	0.7	0.3	0.7	0.6	0.5	0.9	0.5	0.3						
dietitian or home economist.....	0.1	0.1	0.0	0.0	0.0	0.0	0.6	0.9	0.2	0.2	0.1	0.1						
engineer.....	20.7	25.6	15.2	10.8	11.4	23.6	4.7	4.8	3.3	2.4	3.0	8.9						
farmer or rancher.....	0.6	1.9	0.2	0.1	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.0						
foreign service worker.....	0.6	0.5	1.0	1.0	2.5	2.0	1.2	1.3	2.6	2.1	5.3	4.3						
homemaker (full-time).....	0.0	0.0	0.1	0.0	0.0	0.0	0.2	0.1	0.1	0.2	0.1	0.2						
interior decorator (incl design).....	0.0	0.1	0.0	0.0	0.1	0.0	1.5	1.5	0.4	1.0	0.4	0.1						
interpreter (translator).....	0.1	0.1	0.1	0.1	0.1	0.0	0.3	0.4	0.5	0.2	0.5	0.3						
lab technician or hygienist.....	0.2	0.2	0.1	0.1	0.1	0.1	0.3	0.5	0.2	0.3	0.1	0.1						
law enforcement officer.....	1.2	0.9	0.5	0.6	0.4	0.1	0.2	0.3	0.1	0.1	0.2	0.0						
lawyer (attorney) or judge.....	6.2	4.3	9.4	13.0	13.4	10.2	6.9	5.6	9.4	9.6	12.4	11.4						
military service (career).....	1.6	1.3	0.7	1.0	1.2	1.2	0.2	0.2	0.1	0.1	0.2	0.1						
musician (performer,composer)....	1.6	0.9	1.1	1.2	1.9	1.3	1.0	0.7	0.6	0.9	1.5	1.4						
nurse.....	0.1	0.1	0.1	0.1	0.0	0.0	3.4	3.3	1.5	3.0	1.3	0.2						
optometrist.....	0.4	0.4	0.2	0.2	0.2	0.2	0.4	0.2	0.4	0.3	0.1	0.2						
pharmacist.....	1.8	1.5	0.7	0.2	1.0	0.1	3.1	2.4	1.6	1.0	2.3	0.1						
physician.....	5.3	3.6	10.4	10.6	8.4	11.6	5.5	3.7	10.0	8.9	7.3	13.5						
school counselor.....	0.1	0.1	0.1	0.0	0.1	0.0	0.3	0.6	0.3	0.5	0.3	0.1						
school principal/superintendent.	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1						
scientific researcher.....	2.4	2.4	3.5	1.5	1.8	4.4	1.9	1.9	2.5	1.2	1.5	3.5						
social,welfare,recreation worker	0.2	0.2	0.3	0.2	0.2	0.1	1.2	1.7	1.0	1.0	0.9	0.7						
statistician.....	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.0	0.0						
therapist (phys,occup,speech)...	1.1	1.1	0.8	1.3	0.4	0.1	3.7	4.1	3.0	4.1	0.9	0.8						
teacher (elementary).....	0.3	0.4	0.2	0.1	0.1	0.0	5.1	5.8	2.8	4.0	1.7	1.2						
teacher (secondary).....	2.0	2.1	1.7	0.9	1.2	0.8	2.6	3.9	3.2	3.1	1.8	1.2						
veterinarian.....	1.0	1.3	0.3	0.2	0.1	0.1	1.8	1.8	1.0	0.3	0.5	0.5						
writer or journalist.....	2.1	1.8	2.4	3.3	2.7	3.2	3.8	3.3	4.0	4.1	5.4	6.1						
skilled trades.....	0.5	0.4	0.2	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1						
other career.....	6.2	5.3	4.5	6.1	5.5	2.9	8.1	8.4	6.8	7.7	7.3	4.5						
undecided.....	9.2	9.8	13.4	9.5	10.8	13.0	13.9	13.9	18.9	16.1	17.3	20.3						
Twin Status																		
no.....	98.4	98.5	98.6	98.6	98.3	98.5	98.4	98.5	98.3	98.4	98.7	98.7						
yes - identical.....	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.8	0.8	0.8	0.5	0.7						
yes - fraternal.....	1.1	0.9	0.9	0.8	1.1	0.9	1.0	0.7	0.9	0.8	0.8	0.7						

## WEIGHTED NATIONAL NORMS FOR ALL UNIVERSITIES, FALL 1989

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	Public Universities			Private Universities			Public Universities			Private Universities		
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	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High

### PROBABLE MAJOR FIELD OF STUDY

#### Arts and Humanities

art, fine and applied.....	1.6	1.3	1.2	1.0	0.9	0.9	2.5	2.7	2.0	2.0	1.8	2.0
English (language & literature).....	0.9	0.9	2.3	1.3	1.9	2.6	1.5	1.5	3.7	2.2	2.9	5.3
history.....	0.8	0.8	1.9	1.4	2.0	2.4	0.5	0.5	1.0	0.7	1.4	2.2
journalism.....	1.4	1.2	1.3	1.8	1.5	1.4	3.0	2.1	2.2	3.2	4.0	3.3
language or literature.....	0.3	0.3	0.6	0.2	0.4	0.5	0.8	1.0	1.8	0.8	1.5	2.0
music.....	1.2	0.8	0.8	1.0	1.6	1.1	0.9	0.7	0.8	0.9	1.7	1.6
philosophy.....	0.2	0.1	0.7	0.3	0.6	0.8	0.1	0.2	0.4	0.1	0.1	0.5
speech.....	0.0	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.3	0.3	0.2	0.3
theater or drama.....	0.6	0.5	0.7	0.3	1.0	1.0	0.8	0.7	1.1	0.7	1.4	2.1
theology or religion.....	0.0	0.0	0.0	0.3	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.0
other arts and humanities.....	0.7	0.4	0.8	0.4	0.8	0.7	1.3	0.9	0.9	0.8	1.2	1.2

#### Biological Sciences

biology (general).....	1.4	1.7	4.1	2.8	3.5	2.9	1.5	1.8	4.6	2.9	3.2	3.8
biochemistry or biophysics.....	0.4	0.8	1.7	0.7	0.8	1.6	0.4	0.7	1.1	0.6	0.5	1.7
botany.....	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
marine (life) science.....	0.8	0.6	0.8	0.4	0.3	0.1	0.8	0.5	0.8	0.3	0.4	0.3
microbiology or bacteriology.....	0.2	0.2	0.5	0.0	0.2	0.3	0.3	0.3	0.5	0.0	0.2	0.5
zoology.....	0.3	0.4	1.1	0.1	0.1	0.1	0.4	0.6	0.8	0.1	0.2	0.2
other biological sciences.....	0.5	1.0	0.6	0.4	0.6	0.4	0.4	0.7	0.8	0.3	0.6	1.2

#### Business

accounting.....	5.0	4.9	3.8	6.0	4.5	1.1	5.3	5.9	3.3	6.1	4.3	1.1
business administration.....	7.4	5.8	6.7	11.0	10.1	4.2	5.0	4.6	4.1	5.5	5.6	2.6
finance.....	3.8	3.2	4.0	5.9	6.4	2.3	1.3	1.5	1.4	1.9	2.5	0.8
marketing.....	3.2	2.9	2.7	4.1	3.6	0.7	4.0	3.1	2.7	3.9	3.9	1.1
management.....	4.2	4.2	3.9	4.7	4.1	2.5	2.7	3.7	2.5	2.6	2.3	1.5
secretarial studies.....	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0
other business.....	1.7	1.2	1.4	2.7	2.9	0.9	1.5	1.4	1.0	2.0	2.6	0.8

#### Education

business education.....	0.1	0.1	0.1	0.2	0.3	0.0	0.1	0.1	0.1	0.1	0.0	0.1
elementary education.....	0.2	0.4	0.1	0.1	0.0	0.0	4.9	5.4	2.5	3.5	1.4	0.6
music or art education.....	0.4	0.3	0.1	0.1	0.2	0.0	0.4	0.4	0.2	0.5	0.3	0.1
physical education or recreation	0.5	0.8	0.4	0.4	0.2	0.0	0.3	0.8	0.2	0.2	0.1	0.0
secondary education.....	1.0	1.1	0.8	0.4	0.4	0.2	1.6	2.4	2.1	2.0	0.7	0.5
special education.....	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.7	0.3	0.6	0.2	0.4
other education.....	0.1	0.1	0.1	0.1	0.0	0.0	0.2	0.5	0.2	0.2	0.1	0.3

#### Engineering

aeronautical/astronautical eng..	4.6	3.7	2.2	0.4	2.3	3.8	0.8	0.6	0.5	0.1	0.5	1.2
civil engineering.....	2.1	3.3	1.8	1.3	1.6	1.9	0.4	0.7	0.4	0.5	0.4	0.9
chemical engineering.....	2.2	2.2	1.0	0.2	0.9	2.8	0.9	1.0	0.3	0.1	0.4	2.0
electrical engineering.....	6.5	7.7	4.2	4.6	4.0	9.0	1.0	0.7	0.7	0.6	0.8	1.3
industrial engineering.....	0.5	0.9	0.3	0.4	0.1	0.6	0.3	0.5	0.1	0.2	0.2	0.4
mechanical engineering.....	4.9	6.2	3.0	2.9	2.6	5.9	0.6	0.5	0.4	0.5	0.4	1.2
other engineering.....	3.1	3.9	2.0	2.3	1.7	5.0	1.0	1.1	0.8	0.8	0.7	3.3

# WEIGHTED NATIONAL NORMS FOR ALL UNIVERSITIES, FALL 1989

	MEN						WOMEN					
	Public Universities			Private Universities			Public Universities			Private Universities		
	Selectivity Levels			Selectivity Levels			Selectivity Levels			Selectivity Levels		
	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High

## PROBABLE MAJOR FIELD OF STUDY

### Physical Sciences

astronomy.....	0.3	0.2	0.4	0.1	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1
atmospheric science.....	0.2	0.3	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
chemistry.....	0.6	0.8	1.6	1.1	0.9	1.3	0.4	0.5	1.1	0.7	0.7	1.2
earth science.....	0.2	0.3	0.3	0.1	0.1	0.2	0.0	0.1	0.2	0.0	0.1	0.2
marine science.....	0.4	0.1	0.3	0.0	0.0	0.0	0.2	0.1	0.2	0.0	0.1	0.1
mathematics.....	0.5	0.9	1.4	0.7	0.9	1.7	0.5	0.8	1.3	0.8	0.9	1.6
physics.....	0.7	0.7	1.6	0.8	0.9	3.2	0.2	0.1	0.3	0.1	0.4	0.8
statistics.....	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0
other physical sciences.....	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.0	0.0

### Professional

architecture or urban planning..	4.0	3.5	1.2	0.2	1.2	2.4	1.7	1.3	0.8	0.1	0.7	2.5
home economics.....	0.0	0.1	0.0	0.0	0.0	0.0	0.9	1.3	0.1	0.6	0.0	0.0
health technology (med,dent,lab)	0.8	0.5	0.9	0.7	0.6	0.5	1.0	1.1	0.6	0.8	0.5	0.7
library or archival science.....	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
nursing.....	0.2	0.2	0.0	0.3	0.0	0.0	3.5	3.6	1.6	3.2	1.4	0.1
pharmacy.....	1.9	1.6	0.5	0.3	0.9	0.0	3.0	2.3	1.1	0.9	2.1	0.0
predent, premed, prevet.....	4.7	3.3	5.6	8.6	4.5	6.0	5.9	4.0	6.3	6.8	4.9	8.1
therapy (occup,phys,speech)....	1.1	1.0	0.5	1.2	0.4	0.1	3.4	3.7	2.1	3.6	0.6	0.5
other professional.....	1.3	0.8	0.9	1.5	1.1	0.5	1.6	1.4	1.1	1.2	1.3	0.8

### Social Sciences

anthropology.....	0.2	0.2	0.3	0.1	0.2	0.1	0.3	0.4	0.4	0.2	0.3	0.3
economics.....	0.3	0.6	2.2	0.5	1.8	2.8	0.2	0.3	0.9	0.2	0.8	2.1
ethnic studies.....	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.2
geography.....	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
political science.....	3.0	2.3	6.0	5.5	10.2	8.5	3.4	3.3	7.0	4.6	11.4	10.6
psychology.....	1.7	1.3	2.6	2.2	1.6	1.5	6.9	5.9	7.8	6.8	6.2	4.9
social work.....	0.1	0.1	0.1	0.1	0.1	0.1	0.6	1.1	0.4	0.9	0.3	0.3
sociology.....	0.3	0.3	0.2	0.3	0.2	0.2	0.6	0.8	0.7	0.4	0.4	0.6
women's studies.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
other social sciences.....	0.1	0.1	0.3	0.1	0.1	0.2	0.3	0.2	0.4	0.2	0.2	0.4

### Technical

building trades.....	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
data processing.....	0.7	0.7	0.8	0.5	0.4	0.9	0.2	0.2	0.2	0.2	0.2	0.1
drafting or design.....	0.1	0.2	0.0	0.0	0.0	0.0	0.2	0.3	0.1	0.2	0.0	0.1
electronics.....	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
mechanics.....	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
other technical.....	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0

### Other Fields

agriculture.....	1.7	3.2	0.0	0.0	0.0	0.0	0.8	1.0	0.1	0.0	0.0	0.0
communications.....	1.9	1.3	1.7	5.0	3.1	0.9	3.3	3.1	3.2	6.2	6.1	2.5
computer science.....	1.3	2.4	2.1	1.7	0.9	2.0	0.6	0.7	0.7	0.7	0.4	0.4
forestry.....	0.3	1.2	0.1	0.1	0.0	0.0	0.0	0.3	0.1	0.0	0.0	0.0
law enforcement.....	1.2	0.8	0.4	0.6	0.6	0.1	0.6	0.5	0.4	0.5	0.4	0.1
military science.....	0.1	0.2	0.3	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0
other field.....	0.8	0.8	1.0	0.4	0.5	0.2	1.3	1.5	1.2	1.1	0.9	0.5
undecided.....	6.3	5.6	8.1	6.4	6.0	7.3	9.8	8.7	12.2	10.6	9.7	11.9

## WEIGHTED NATIONAL NORMS FOR ALL UNIVERSITIES, FALL 1989

	<b>MEN</b>												<b>WOMEN</b>												
	<b>Public Universities</b>						<b>Private Universities</b>						<b>Public Universities</b>						<b>Private Universities</b>						
	<b>Selectivity Levels</b>			<b>Selectivity Levels</b>			<b>Selectivity Levels</b>			<b>Selectivity Levels</b>			<b>Selectivity Levels</b>			<b>Selectivity Levels</b>			<b>Selectivity Levels</b>						
	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	
Father's Education																									
grammar school or less.....	2.2	2.1	2.6	1.5	2.3	1.4	2.6	2.3	2.4	1.7	2.9	1.5													
some high school.....	4.5	4.1	3.5	2.4	2.7	2.1	4.7	4.5	3.4	2.9	2.7	2.0													
high school graduate.....	18.8	23.6	13.1	11.8	10.6	8.1	19.7	24.3	12.9	12.5	11.1	7.0													
postsecondary other than college	4.0	6.3	3.3	4.0	3.0	2.0	4.5	5.9	3.7	3.6	2.9	2.2													
some college.....	15.6	14.4	12.0	14.4	12.1	9.0	16.1	14.5	13.0	15.0	11.7	8.5													
college degree.....	27.2	26.7	26.7	29.3	26.9	24.3	25.5	25.1	27.1	28.8	25.1	21.6													
some graduate school.....	3.3	3.1	4.6	3.7	4.2	5.4	3.1	3.1	4.5	4.1	5.3	5.1													
graduate degree.....	24.4	19.7	34.2	33.0	38.2	47.9	23.7	20.2	33.1	31.4	38.2	52.1													
Father's Occupation (5)																									
artist (including performer)....	0.9	0.7	1.2	0.6	1.0	1.2	1.0	0.7	1.2	0.8	0.9	1.6													
businessman.....	34.5	31.9	34.5	42.9	42.6	35.9	33.2	31.0	33.4	38.4	39.7	34.2													
clergy or religious worker.....	0.7	0.7	0.6	1.5	0.9	0.8	0.5	0.5	0.5	1.1	0.9	0.8													
college teacher or administrator	0.8	1.1	2.3	1.1	1.3	3.0	1.0	1.1	2.1	1.4	1.7	3.3													
doctor or dentist.....	3.2	2.2	4.4	6.6	7.9	10.5	3.5	2.2	4.5	5.6	8.2	11.8													
education (secondary).....	4.4	4.5	5.1	3.3	4.0	4.3	3.9	4.6	4.8	3.6	3.6	3.7													
education (elementary).....	1.0	1.1	1.4	0.9	0.7	0.8	0.8	0.8	1.0	0.6	0.8	0.7													
engineer.....	10.3	8.8	10.3	7.9	8.0	9.5	9.6	8.5	10.6	10.1	7.9	9.0													
farmer or forester.....	2.5	8.2	0.5	1.5	0.9	0.5	2.4	6.6	0.7	2.1	1.1	0.6													
health professional (non-M.D.)...	1.7	1.6	1.8	1.8	1.4	1.2	1.7	1.3	1.6	1.0	1.1	1.1													
lawyer.....	2.7	1.5	3.5	4.3	5.3	7.1	2.6	1.6	3.4	4.1	5.2	7.1													
military (career).....	2.3	1.5	1.4	1.6	1.2	1.2	1.9	1.8	1.6	2.2	1.4	1.3													
research scientist.....	0.8	0.8	1.3	0.5	0.8	2.0	0.5	0.6	1.1	0.6	0.7	1.9													
skilled worker.....	8.7	9.7	7.1	5.5	5.0	4.3	8.2	8.3	5.6	4.9	4.5	3.6													
semi-skilled worker.....	3.3	4.0	2.9	2.2	1.9	1.9	2.7	3.9	2.2	1.9	1.6	1.8													
laborer (unskilled).....	1.9	2.2	1.7	0.9	1.1	1.0	2.3	2.4	1.7	1.2	1.2	0.8													
unemployed.....	1.6	1.5	1.5	1.2	1.3	1.1	1.9	2.2	1.7	1.3	1.5	1.5													
other.....	18.6	18.3	18.6	15.9	14.7	13.8	22.2	21.9	22.2	19.1	18.0	15.1													
Father's Religious Preference																									
Baptist.....	14.0	5.7	7.0	17.4	6.1	4.2	14.7	6.5	9.2	18.1	5.1	5.5													
Buddhist.....	0.4	0.3	2.0	0.4	1.5	1.9	0.4	0.2	1.6	0.5	1.4	1.7													
Congregational.....	1.4	2.5	1.4	0.9	0.9	1.0	1.2	2.4	1.3	1.1	1.4	1.0													
Eastern Orthodox.....	0.8	0.7	0.9	0.4	1.3	0.9	0.7	0.8	1.2	0.4	1.2	0.9													
Episcopal.....	2.8	2.2	4.0	3.0	3.6	4.5	3.1	2.4	4.3	3.0	4.1	5.5													
Islamic.....	0.5	0.3	0.7	0.3	0.8	0.9	0.3	0.3	0.6	0.3	0.7	1.0													
Jewish.....	5.2	3.6	10.3	3.0	10.7	13.1	5.5	3.9	9.0	2.3	9.5	14.6													
LDS (Mormon).....	0.7	0.2	0.3	0.3	0.5	0.5	0.6	0.1	0.2	0.1	0.2	0.3													
Lutheran.....	6.8	15.2	3.8	6.6	3.7	3.7	6.1	13.4	4.0	6.5	4.6	3.3													
Methodist.....	10.6	8.9	7.4	7.3	7.1	5.8	12.0	10.1	7.8	8.2	8.1	6.1													
Presbyterian.....	6.0	5.4	6.2	4.5	5.8	6.1	6.6	5.4	6.2	5.4	6.8	7.0													
Quaker.....	0.2	0.2	0.2	0.1	0.3	0.2	0.2	0.2	0.3	0.3	0.2	0.3													
Roman Catholic.....	31.1	37.5	33.3	41.4	40.4	35.7	30.0	38.0	32.8	39.9	38.9	32.0													
Seventh Day Adventist.....	0.2	0.1	0.2	0.1	0.2	0.1	0.2	0.1	0.3	0.1	0.3	0.1													
other Protestant.....	4.4	5.0	4.3	4.1	4.1	4.4	4.3	4.0	4.3	4.7	3.6	3.6													
other religion.....	4.0	2.7	3.6	3.2	2.8	3.8	3.9	2.9	3.9	2.5	3.6	4.4													
none.....	11.0	9.4	14.3	6.9	10.1	13.3	10.3	9.3	13.0	6.8	10.3	12.7													

# WEIGHTED NATIONAL NORMS FOR ALL UNIVERSITIES, FALL 1989

	MEN												WOMEN											
	Public Universities Selectivity Levels			Private Universities Selectivity Levels			Public Universities Selectivity Levels			Private Universities Selectivity Levels														
	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High			
<b>Mother's Education</b>																								
grammar school or less.....	2.0	1.4	2.7	1.1	2.2	1.4	2.3	1.4	2.5	1.7	2.8	1.3												
some high school.....	3.6	2.6	3.4	2.5	2.4	1.8	4.1	3.2	3.0	2.0	2.3	1.9												
high school graduate.....	27.5	32.0	20.1	19.9	17.3	13.4	28.2	30.7	18.9	18.9	16.6	10.3												
postsecondary other than college	7.0	9.3	6.2	6.3	5.9	5.8	7.8	10.4	6.7	6.5	7.0	5.0												
some college.....	19.4	17.1	16.3	20.6	18.1	14.5	20.1	17.8	16.8	21.3	17.5	14.2												
college degree.....	24.6	24.5	28.3	29.4	29.8	32.3	21.1	23.2	29.0	29.2	29.5	33.2												
some graduate school.....	3.6	3.3	5.3	4.8	5.8	7.2	3.5	3.3	5.3	5.1	6.1	8.2												
graduate degree.....	12.3	9.8	17.6	15.5	18.5	23.5	13.0	10.1	17.9	15.4	18.1	26.1												
<b>Mother's Career (5)</b>																								
artist (including performer)....	1.6	1.5	2.4	2.1	2.8	3.3	2.2	1.6	2.2	2.2	2.7	3.8												
businesswoman.....	15.3	14.1	15.2	15.2	17.4	14.8	16.2	13.9	15.8	14.8	16.6	15.7												
business (clerical).....	10.3	11.0	9.1	8.7	7.7	7.9	10.5	11.9	8.8	8.9	7.9	6.0												
clergy or religious worker.....	0.1	0.2	0.1	0.3	0.2	0.2	0.1	0.1	0.1	0.4	0.2	0.2												
college teacher or administrator	0.4	0.5	1.0	0.9	0.9	1.3	0.4	0.4	0.8	0.6	0.9	1.5												
doctor or dentist.....	0.6	0.3	0.9	0.4	1.1	1.7	0.3	0.3	0.8	0.5	0.9	2.0												
education (secondary).....	5.1	4.5	6.7	6.2	5.9	6.7	4.4	4.0	6.6	6.1	5.8	6.5												
education (elementary).....	8.9	7.9	9.5	9.2	8.3	8.7	7.8	7.6	9.6	10.0	8.6	8.3												
engineer.....	0.3	0.2	0.4	0.1	0.2	0.3	0.3	0.2	0.4	0.1	0.3	0.3												
farmer or forester.....	0.3	1.0	0.2	0.2	0.1	0.2	0.2	0.6	0.1	0.2	0.1	0.1												
health professional (non-M.D.)..	2.2	2.1	2.5	2.0	2.3	2.5	2.2	2.0	2.5	2.8	2.6	2.5												
homemaker (full-time).....	14.6	17.7	14.6	19.1	18.2	19.5	15.6	16.6	14.6	20.2	18.9	20.3												
lawyer.....	0.4	0.2	0.7	0.6	0.7	1.0	0.4	0.2	0.6	0.3	0.7	1.5												
nurse.....	7.7	8.3	6.8	7.5	7.0	6.4	7.4	9.0	7.4	8.0	7.4	5.6												
research scientist.....	0.2	0.1	0.3	0.2	0.4	0.7	0.2	0.2	0.3	0.1	0.3	0.6												
social, welfare, recreation worker	1.5	1.6	1.7	1.2	1.6	2.0	1.3	1.5	1.8	1.1	1.7	1.7												
skilled worker.....	2.3	2.4	2.1	1.7	1.6	1.2	1.7	1.6	1.4	1.0	1.2	1.5												
semi-skilled worker.....	2.6	2.9	2.7	2.3	1.5	1.7	2.1	2.5	2.1	1.4	1.4	1.0												
laborer (unskilled).....	1.5	1.7	1.2	0.8	0.8	0.6	1.3	1.5	1.2	0.8	0.7	0.7												
unemployed.....	6.2	5.0	5.3	6.3	6.6	4.6	5.3	4.0	4.0	4.3	4.6	4.2												
other.....	17.7	16.8	16.6	15.0	14.7	14.5	20.1	20.3	19.1	16.2	16.4	16.1												
<b>Mother's Religious Preference</b>																								
Baptist.....	14.0	6.2	7.4	17.5	6.3	4.5	15.4	6.7	9.5	18.5	5.7	5.7												
Buddhist.....	0.5	0.4	2.1	0.4	1.7	1.8	0.4	0.4	1.7	0.6	1.4	1.9												
Congregational.....	1.4	2.7	1.7	1.0	1.0	1.2	1.3	2.7	1.6	1.1	1.5	1.3												
Eastern Orthodox.....	0.8	0.7	0.9	0.4	1.1	0.7	0.6	0.7	1.0	0.3	1.1	0.9												
Episcopal.....	3.2	2.4	4.6	3.0	4.2	4.9	3.8	2.9	4.9	3.3	4.7	6.1												
Islamic.....	0.4	0.3	0.7	0.2	0.7	0.8	0.3	0.2	0.5	0.1	0.6	0.7												
Jewish.....	4.9	3.4	10.1	2.8	10.2	12.4	5.4	3.7	8.6	1.8	8.8	14.0												
LDS (Mormon).....	0.9	0.2	0.4	0.2	0.4	0.5	0.7	0.2	0.2	0.2	0.3	0.2												
Lutheran.....	6.9	14.9	3.9	6.9	3.9	3.9	6.0	12.8	4.2	6.1	4.9	3.4												
Methodist.....	10.9	9.2	7.7	7.4	6.9	6.6	12.6	10.5	8.3	8.7	8.5	7.1												
Presbyterian.....	6.6	5.8	6.8	5.2	6.2	6.6	7.0	6.0	6.7	5.5	7.5	7.9												
Quaker.....	0.3	0.3	0.2	0.1	0.3	0.3	0.1	0.2	0.3	0.3	0.2	0.2												
Roman Catholic.....	32.4	38.9	35.1	42.7	42.5	37.3	30.8	39.8	34.3	42.3	40.2	33.6												
Seventh Day Adventist.....	0.2	0.1	0.2	0.2	0.3	0.2	0.3	0.2	0.2	0.1	0.3	0.2												
other Protestant.....	4.8	5.3	4.3	4.8	4.4	4.7	4.6	4.0	4.5	4.7	4.1	3.9												
other religion.....	4.2	3.2	4.1	3.3	2.9	4.1	4.4	3.5	4.4	3.0	3.8	4.7												
none.....	7.7	6.0	9.9	4.1	7.1	9.3	6.4	5.6	8.9	3.3	6.5	8.2												

## WEIGHTED NATIONAL NORMS FOR ALL UNIVERSITIES, FALL 1989

	MEN						WOMEN					
	Public Universities			Private Universities			Public Universities			Private Universities		
	Selectivity Levels			Selectivity Levels			Selectivity Levels			Selectivity Levels		
	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High
<b>Reasons Noted as Very Important in Deciding to Go to College</b>												
parents wanted me to go.....	30.1	27.1	27.9	29.0	30.6	24.3	36.2	32.1	32.6	34.8	34.0	31.3
could not find a job.....	5.8	4.8	3.6	4.4	3.5	2.5	7.3	5.5	4.3	4.9	4.6	2.8
wanted to get away from home....	17.1	15.6	18.7	17.2	17.9	17.0	18.1	18.2	19.1	17.9	18.2	18.9
get a better job.....	75.1	77.3	70.0	71.7	67.3	63.9	75.6	78.2	71.3	70.3	67.0	62.0
gain general education.....	57.3	52.5	61.9	59.5	64.0	68.4	72.0	68.7	76.9	73.6	78.5	83.9
improve reading and study skills	34.9	30.1	34.1	35.0	37.5	32.6	46.1	40.7	43.5	42.3	44.5	42.1
nothing better to do.....	3.0	2.4	4.1	2.2	3.4	3.8	2.0	1.4	2.2	1.4	2.1	2.4
become a more cultured person....	31.2	27.7	35.9	36.2	41.4	43.1	45.1	42.0	51.9	50.7	56.6	61.7
make more money.....	77.6	76.3	69.8	72.5	70.1	60.3	71.5	69.8	62.9	63.6	62.4	50.2
learn more about things.....	70.4	67.6	72.2	71.0	72.5	78.7	79.9	78.5	82.7	81.3	83.7	88.4
prepare for graduate school.....	51.9	43.1	59.6	60.5	61.7	62.5	61.9	53.6	64.7	60.5	65.5	67.3
<b>Reasons Noted as Very Important in Selecting This College</b>												
relatives wanted me to come.....	6.8	4.9	7.3	6.5	6.4	7.1	8.8	6.7	7.9	8.4	7.2	8.8
advice of teacher.....	2.3	2.4	3.1	2.6	3.9	3.6	2.2	2.3	2.8	2.0	3.2	3.8
good academic reputation.....	48.0	56.2	70.5	69.9	69.4	86.4	57.1	61.8	76.5	76.7	73.5	86.9
good social reputation.....	32.3	26.8	35.1	27.1	30.1	23.2	34.2	28.7	30.8	28.1	28.0	23.2
offered financial assistance....	16.1	14.1	12.2	26.7	31.5	28.5	19.3	16.9	13.4	30.4	33.3	29.3
offers special programs.....	14.8	13.7	13.9	15.0	17.6	17.0	22.4	20.1	20.9	24.6	25.1	24.9
low tuition.....	20.2	20.3	33.4	4.4	2.9	1.2	21.7	23.5	32.6	4.9	3.6	1.4
advice of guidance counselor....	4.3	4.9	5.8	4.3	6.1	5.6	4.7	4.9	5.3	3.2	5.3	4.4
wanted to live near home.....	13.8	10.2	9.5	7.5	7.6	4.1	17.3	14.5	12.3	11.1	10.5	5.2
friend suggested attending.....	6.7	6.2	5.7	7.2	6.3	4.3	7.6	7.6	5.2	6.0	5.8	3.5
recruited by college rep.....	2.5	2.0	2.4	3.2	4.7	3.0	2.1	1.4	1.2	3.0	2.9	1.6
recruited by athletic department	3.2	4.1	4.7	4.6	6.8	7.0	1.5	2.2	2.0	1.8	2.5	2.8
graduates go to top grad schools	19.5	19.0	34.5	34.5	38.0	49.9	26.4	25.2	39.8	38.2	40.0	51.6
graduates get good jobs.....	39.1	44.4	47.3	54.6	55.2	61.1	44.2	47.8	51.1	58.4	55.7	58.8
not offered aid by first choice.	5.7	4.4	6.9	3.7	5.0	3.1	5.7	5.0	7.8	4.4	4.9	3.0
religious affiliation of college	1.0	0.6	1.2	13.1	3.4	4.3	1.1	0.7	1.3	19.8	4.9	5.7
size of college.....	17.9	18.8	17.5	43.6	32.9	26.1	21.4	25.5	22.6	53.3	43.7	38.0
<b>Residence Preferred During Fall Term</b>												
with parents or relatives.....	9.9	5.6	6.4	5.6	5.7	3.5	8.6	5.1	6.6	4.7	5.5	3.0
other private home, apt, room....	42.8	34.5	23.6	28.6	22.8	16.0	38.3	32.6	22.9	22.5	18.2	11.2
college dormitory.....	29.3	42.5	55.3	47.7	51.5	67.1	33.9	45.4	58.3	59.2	60.2	74.5
fraternity or sorority house....	10.8	11.0	6.5	11.3	10.6	6.1	11.4	10.4	4.8	9.3	9.5	4.1
other campus housing.....	5.1	4.6	6.1	5.2	7.6	6.0	6.4	5.2	6.2	3.4	5.4	6.8
other.....	2.1	1.7	2.0	1.6	1.7	1.3	1.6	1.2	1.1	0.9	1.2	0.4
<b>Residence Planned During Fall Term</b>												
with parents or relatives.....	23.6	6.4	8.4	6.9	10.2	1.5	21.7	5.4	6.7	5.8	9.6	1.2
other private home, apt, room....	7.6	4.0	3.1	1.4	2.0	0.8	5.1	3.1	2.7	0.8	1.3	0.6
college dormitory.....	66.1	85.2	84.6	89.9	80.3	93.4	71.1	89.3	87.0	92.3	85.8	95.2
fraternity or sorority house....	0.6	2.6	0.5	0.7	1.6	0.4	0.3	0.2	0.2	0.3	0.3	0.1
other campus housing.....	1.8	1.5	3.0	1.1	5.7	3.7	1.5	1.7	3.1	0.8	3.0	2.8
other.....	0.3	0.3	0.3	0.1	0.2	0.2	0.2	0.3	0.4	0.1	0.1	0.0

## WEIGHTED NATIONAL NORMS FOR ALL UNIVERSITIES, FALL 1989

	MEN						WOMEN					
	Public Universities			Private Universities			Public Universities			Private Universities		
	Selectivity Levels			Selectivity Levels			Selectivity Levels			Selectivity Levels		
	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High
<b>SOURCES FOR EDUCATIONAL EXPENSES</b>												
<b>Received Any Aid From</b>												
parents or family.....	85.5	83.4	88.1	89.9	90.0	91.8	87.1	84.7	88.5	90.7	90.9	92.3
spouse.....	0.5	0.5	0.5	0.6	0.6	0.4	0.5	0.5	0.4	0.2	0.3	0.2
savings from summer work.....	62.0	70.1	60.4	61.2	58.3	63.5	60.8	70.2	62.0	58.3	56.9	61.0
other savings.....	32.5	38.1	30.3	35.1	31.0	36.5	31.7	38.5	30.7	34.8	30.8	36.6
part-time job on campus.....	17.6	22.8	18.7	28.1	26.5	31.1	20.8	26.3	22.1	32.3	27.8	33.2
other part-time job while at col	24.9	20.4	13.8	15.9	13.4	7.2	26.1	20.7	15.1	15.9	14.5	8.7
full-time job while at college..	2.0	1.1	0.8	0.8	0.9	0.3	1.7	1.0	0.6	0.8	0.7	0.3
Pell Grant.....	12.7	18.5	12.8	16.1	15.3	14.1	14.0	19.1	12.9	18.3	15.0	14.0
Supp Educational Oppty Grant....	3.5	6.4	4.4	9.9	7.0	8.7	3.5	7.6	4.4	9.4	7.7	8.8
state scholarship or grant.....	11.3	13.1	19.9	13.5	14.7	15.1	11.7	15.7	18.9	14.1	16.5	13.1
College Work-Study Grant.....	5.4	8.7	6.9	17.4	15.8	18.5	6.9	12.2	8.3	20.8	17.7	22.3
other college grant.....	16.4	17.4	16.3	36.4	35.6	37.7	18.1	18.2	16.4	39.2	37.5	37.5
other private grant.....	7.7	9.6	12.7	13.1	12.0	20.5	8.3	9.8	14.3	14.8	13.7	20.5
other govt aid (ROTC,BIA,GI,etc)	3.0	3.8	1.8	2.5	2.7	5.1	1.1	1.5	0.8	1.8	0.9	1.6
Federal Guaranteed Student Loan.	13.5	25.4	11.7	24.2	22.7	29.7	13.7	25.7	11.5	27.7	24.4	29.2
National Direct Student Loan....	1.7	3.0	1.5	3.6	3.3	4.0	1.8	3.6	1.3	3.5	3.0	4.1
other college loan.....	6.4	9.0	6.1	10.2	12.5	16.2	5.8	8.9	6.1	11.4	12.4	15.2
other loan.....	4.8	7.3	4.2	5.6	6.6	8.1	5.3	8.2	4.5	7.0	8.1	7.5
other.....	2.3	2.8	2.2	2.6	3.0	3.0	2.7	3.4	3.5	3.7	3.6	3.2
<b>Received \$1,500 or More From</b>												
parents or family.....	65.7	60.8	72.4	76.6	79.7	83.3	67.0	63.2	73.0	76.9	79.6	83.1
spouse.....	0.1	0.2	0.2	0.1	0.3	0.2	0.2	0.2	0.1	0.0	0.1	0.1
savings from summer work.....	11.6	15.1	11.1	11.3	12.8	13.9	6.7	9.3	7.5	7.2	7.9	9.7
other savings.....	7.5	9.5	6.4	8.9	8.9	11.8	5.9	7.6	6.4	9.4	7.9	10.8
part-time job on campus.....	1.1	0.9	1.4	3.1	3.7	5.8	1.2	1.1	1.4	3.5	3.5	6.3
other part-time job while at col	1.8	1.2	0.8	1.4	1.6	0.9	1.5	0.7	0.8	1.3	1.5	0.6
full-time job while at college..	0.7	0.3	0.2	0.3	0.3	0.2	0.4	0.2	0.2	0.1	0.3	0.1
Pell Grant.....	4.7	5.3	4.4	6.8	6.9	5.9	5.2	5.3	3.8	6.9	6.0	6.0
Supp Educational Oppty Grant....	0.8	0.8	0.7	3.0	2.6	3.4	0.7	0.7	0.7	2.8	2.8	3.8
state scholarship or grant.....	2.4	3.0	3.2	5.8	6.2	6.6	2.5	3.9	2.6	5.1	6.3	5.6
College Work-Study Grant.....	1.1	0.6	1.5	4.2	4.3	4.5	1.4	0.9	1.5	4.2	4.0	6.3
other college grant.....	6.6	5.9	5.6	19.9	30.0	33.3	6.8	5.4	5.2	20.1	30.0	32.5
other private grant.....	2.0	2.0	3.3	4.5	4.5	10.1	2.0	1.6	3.3	4.1	4.8	9.3
other govt aid (ROTC,BIA,GI,etc)	2.0	2.4	1.2	2.1	2.3	4.8	0.7	0.8	0.4	1.5	0.5	1.5
Federal Guaranteed Student Loan.	7.8	13.4	5.4	17.1	16.4	22.7	8.4	13.7	5.4	18.5	17.1	21.3
National Direct Student Loan....	0.9	0.8	0.5	1.9	2.0	1.8	0.6	0.8	0.4	2.0	1.6	2.2
other college loan.....	3.4	3.9	2.7	6.3	8.1	10.6	2.9	3.7	2.4	6.8	7.4	10.1
other loan.....	2.6	3.8	2.2	3.6	4.5	5.9	3.0	4.4	2.6	4.5	5.6	5.4
other.....	0.9	1.1	1.0	1.3	2.0	2.0	1.0	1.3	1.3	1.7	2.2	2.1
<b>Concern about Financing College</b>												
no concern.....	41.2	32.3	44.9	39.6	41.6	37.4	34.5	26.8	37.4	35.0	35.9	34.1
some concern.....	47.7	55.5	46.5	49.9	47.2	50.5	50.2	56.8	51.4	50.8	49.1	51.8
major concern.....	11.2	12.2	8.6	10.6	11.2	12.1	15.3	16.4	11.3	14.1	15.0	14.1

## WEIGHTED NATIONAL NORMS FOR ALL UNIVERSITIES, FALL 1989

	MEN									WOMEN								
	Public Universities			Private Universities			Public Universities			Private Universities			Selectivity Levels			Selectivity Levels		
	Selectivity Levels			Selectivity Levels			Selectivity Levels			Selectivity Levels			Low	Medium	High	Low	Medium	High
	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High
<b>Students Estimate Chances Are Very Good That They Will</b>																		
change major field.....	14.0	14.0	18.3	13.5	13.8	16.8	18.3	18.1	23.8	17.9	18.6	22.6						
change career choice.....	11.7	12.7	16.4	12.3	12.7	17.2	17.8	18.0	23.6	17.5	19.0	24.5						
fail one or more courses.....	1.6	1.3	1.5	0.8	1.4	1.2	1.1	0.9	1.0	0.7	0.8	0.9						
graduate with honors.....	15.4	13.3	17.8	17.5	20.4	23.2	13.2	11.2	14.0	14.3	16.2	19.1						
be elected to student office.....	3.1	2.4	3.8	4.9	6.0	3.9	3.1	2.4	3.5	4.6	5.1	4.2						
get job to pay expenses.....	31.7	34.9	29.2	32.3	29.1	36.4	37.6	42.4	37.4	39.8	35.8	44.0						
work full-time while attending.....	3.0	1.4	1.4	1.5	2.1	0.8	2.9	1.6	1.3	1.6	1.5	1.0						
join social frat or sorority.....	20.3	16.2	19.0	26.2	25.4	22.9	30.7	21.6	25.6	35.6	33.3	32.2						
play varsity athletics.....	12.3	13.8	14.8	16.5	18.5	20.2	7.9	8.8	9.3	8.2	10.2	12.4						
be elected to an honor society.....	8.4	7.0	11.0	10.9	11.8	15.7	9.0	6.8	9.9	12.1	10.9	13.9						
make at least "B" average.....	46.4	44.1	54.9	57.4	56.6	60.8	45.6	41.9	49.0	54.9	52.3	56.3						
need extra time for degree.....	9.6	7.3	7.7	6.6	5.3	3.5	10.2	7.7	7.2	7.5	5.0	3.2						
get tutoring in some courses.....	8.4	8.4	9.2	7.6	7.6	8.6	14.0	12.7	13.4	10.1	10.2	11.0						
work at outside job.....	17.8	13.9	11.2	12.7	11.0	8.6	22.4	19.7	16.5	18.1	14.7	13.3						
seek vocational counseling.....	3.4	3.4	5.6	4.6	4.2	7.2	5.4	5.6	9.6	5.8	6.4	11.2						
seek individual counseling.....	2.5	1.7	3.1	2.6	2.7	2.7	3.5	2.9	4.4	2.9	3.4	3.4						
get bachelor's degree.....	76.3	76.3	81.4	80.6	78.9	88.4	78.6	79.5	86.0	83.0	83.3	89.8						
participate in student protests.....	5.7	4.7	8.5	5.7	8.1	9.6	8.0	7.3	12.6	6.3	13.0	17.0						
drop out temporarily.....	1.1	0.8	1.1	0.9	1.2	0.9	0.7	0.5	0.7	0.3	0.6	0.6						
drop out permanently.....	0.8	0.4	0.7	0.6	0.8	0.4	0.4	0.4	0.5	0.3	0.4	0.3						
transfer to another college.....	6.0	5.3	5.4	3.5	3.8	2.7	6.6	7.1	5.4	3.8	3.3	2.1						
be satisfied with college.....	47.6	48.0	54.1	57.9	57.0	69.3	57.6	57.1	63.0	68.4	64.4	76.7						
find job in own field.....	70.8	69.8	64.4	73.0	67.9	68.9	77.0	74.2	68.5	78.5	71.5	70.0						
marry while in college.....	3.9	3.0	1.9	2.8	2.3	1.6	6.2	4.7	3.1	3.5	2.7	1.9						
buy computer in next 12 months.....	17.4	16.9	19.8	16.1	22.9	29.9	13.8	11.9	16.9	13.1	22.4	29.0						
<b>Objectives Considered to Be Essential or Very Important</b>																		
achieve in a in performing art.....	10.4	8.4	11.7	10.0	12.0	13.2	12.2	10.2	13.3	11.9	14.3	18.9						
become authority in my field.....	71.7	67.0	68.2	71.4	71.1	69.1	71.1	66.6	66.3	67.8	69.0	70.5						
obtain recog from colleagues.....	60.6	56.1	56.8	58.7	62.3	56.9	60.4	57.5	55.5	55.6	59.4	57.1						
influence political structure.....	24.3	19.3	25.3	27.0	31.9	25.8	20.1	17.2	21.3	21.3	26.2	24.4						
influence social values.....	35.0	30.6	37.4	43.1	41.2	35.8	47.7	45.3	45.6	51.6	48.4	47.7						
raise a family.....	67.7	68.7	71.0	75.5	73.5	72.5	68.2	68.7	71.1	73.7	70.6	70.9						
have admin responsibility.....	47.1	42.7	41.4	49.4	49.3	37.6	45.9	42.6	36.4	41.2	42.3	33.1						
be very well off financially.....	82.0	79.6	75.8	78.2	78.5	69.5	75.8	71.4	67.2	66.8	69.6	59.7						
help others in difficulty.....	47.5	44.6	51.3	55.5	52.7	52.3	67.5	67.1	68.1	69.4	66.3	69.1						
theoretical contrib to science.....	25.4	23.2	24.7	19.0	20.2	28.6	18.3	15.3	17.6	13.5	13.9	19.5						
write original works.....	13.2	10.8	16.3	13.7	16.6	18.1	13.3	12.2	15.3	12.2	14.8	19.3						
create artistic work.....	13.2	11.0	13.1	10.3	12.4	12.1	14.2	13.4	13.4	11.3	12.9	15.1						
be successful in own business.....	51.4	45.4	44.2	51.1	51.2	38.5	44.2	39.1	35.8	37.6	39.4	30.5						
be involved in environ clean-up.....	27.7	28.5	30.6	25.2	29.9	30.9	25.3	24.8	30.5	23.3	29.1	34.6						
develop philosophy of life.....	41.8	39.2	47.8	47.1	47.9	54.4	45.4	41.8	48.5	48.3	48.3	59.0						
participate in community action.....	19.8	16.9	21.3	21.9	23.6	22.7	27.5	25.5	30.8	32.1	33.5	38.5						
promote racial understanding....	31.3	28.5	39.7	35.6	39.5	41.0	38.2	37.1	46.7	38.8	45.1	53.4						
keep up to date with politics....	49.3	43.9	54.1	54.2	60.3	58.5	43.7	39.4	51.3	48.1	56.0	61.4						

# WEIGHTED NATIONAL NORMS FOR ALL UNIVERSITIES, FALL 1989

	MEN												WOMEN												
	Public Universities			Private Universities			Public Universities			Private Universities			Selectivity Levels												
	Selectivity Levels			Selectivity Levels			Selectivity Levels			Selectivity Levels			Low	Medium	High										
	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	
<b>Political Views</b>																									
far left.....	2.0	1.8	2.5	1.4	1.9	2.2	1.2	1.2	1.4	0.5	1.2	1.6													
liberal.....	20.3	22.1	25.9	18.6	22.0	26.6	26.2	26.8	33.3	21.1	29.9	35.1													
middle of the road.....	45.0	49.1	41.8	40.5	40.0	37.5	53.6	57.2	48.6	51.5	48.6	42.3													
conservative.....	30.4	25.6	27.7	36.8	33.1	31.6	18.2	14.4	16.1	26.2	19.4	20.5													
far right.....	2.4	1.4	2.1	2.7	3.0	2.2	0.8	0.4	0.5	0.7	0.8	0.5													
<b>Agrees Strongly or Somewhat</b>																									
govt not protecting consumer....	61.4	61.7	61.2	57.7	58.6	55.3	68.9	69.2	70.3	65.5	70.7	66.1													
govt not promoting disarmament..	55.6	58.5	63.8	55.9	59.4	60.8	74.9	78.9	81.5	74.5	78.8	80.6													
govt not controlling pollution..	84.7	86.3	89.0	84.7	87.4	89.5	88.3	90.2	92.6	88.2	91.9	93.8													
raise taxes to reduce deficit...	34.1	36.6	42.4	35.5	38.4	43.2	28.3	27.8	34.0	29.9	33.0	38.3													
too much concern for criminals..	72.3	71.8	68.3	71.2	69.0	64.6	66.3	64.7	62.3	65.8	63.2	58.7													
increase fed military spending..	29.9	23.0	21.6	27.3	26.0	18.3	17.1	12.3	10.6	15.4	12.5	9.4													
abortion should be legalized....	68.2	67.3	72.8	53.6	68.3	69.5	72.8	71.6	78.9	56.2	73.5	76.5													
abolish death penalty.....	15.7	17.0	23.7	17.4	21.6	24.8	22.0	23.9	29.3	24.4	28.3	32.7													
sex OK if people like each other	67.7	66.6	69.5	49.9	65.9	60.8	39.2	38.2	40.3	25.2	36.8	35.9													
married women best in home.....	28.9	25.7	25.4	27.9	28.0	20.7	17.7	16.3	14.3	17.9	14.6	9.6													
live together before marriage...	57.5	58.4	61.7	45.6	57.1	56.1	45.8	50.1	48.5	31.5	44.4	44.6													
marijuana should be legalized...	22.4	18.1	24.4	14.8	21.8	20.3	16.2	14.3	17.9	10.0	15.3	16.3													
busing OK to achieve balance....	53.1	54.1	55.8	51.3	52.3	52.9	55.2	57.2	56.5	51.5	53.0	56.7													
prohibit homosexual relations...	55.9	52.3	39.3	53.3	42.8	31.2	32.5	27.6	19.7	33.3	21.6	15.0													
no endow investment in S Africa.	51.9	56.0	65.1	55.1	61.1	67.4	44.1	46.5	61.7	49.4	57.9	71.0													
college increases earning power.	75.8	74.4	65.4	69.8	65.3	52.9	65.7	63.1	54.3	57.5	53.2	38.8													
employers can require drug tests	75.4	75.2	70.1	79.2	73.9	74.1	76.9	78.1	71.3	81.5	76.1	73.1													
control AIDS by mandatory tests.	64.5	63.1	54.8	59.4	57.4	47.8	65.1	64.3	56.6	62.2	57.8	47.7													
man not entitled to sex on date.	79.0	83.0	83.0	86.2	82.7	86.0	94.2	95.9	95.1	96.0	95.4	97.0													
only volunteers in Armed Service	50.4	53.5	54.5	47.1	51.8	54.9	49.4	52.0	53.6	47.4	50.2	52.7													
fed govt control handguns more..	66.2	67.2	77.8	72.2	75.7	78.3	87.7	89.4	91.8	89.9	91.4	92.2													
national health care plan needed	66.7	70.4	71.2	61.6	67.8	64.5	75.9	78.5	78.6	70.9	75.4	72.3													
<b>Permission to Use Student I.D.</b>																									
yes.....	79.0	83.1	73.9	76.9	73.9	79.1	81.0	84.9	75.3	79.3	74.1	79.0													
no.....	21.0	16.9	26.1	23.1	26.1	20.9	19.0	15.1	24.7	20.7	25.9	21.0													

### Notes

- Percentages will sum to more than 100 if any students check more than one category.
- Because no Black two-year colleges participated in the 1989 survey, the associated Black enrollment is deflated in the two-year college norms and inflated in the four-year college norms.
- Based on the curriculum recommendations of the National Commission on Excellence in Education.
- Frequently only on this item, all other items in this group reflect responses for frequently or occasionally.
- Students who applied to no other college (i.e. who applied to only one college) are not included in this item.
- Recategorization of this item from a longer list shown in Appendix C.
- Comparisons with the previous years not recommended due to change in item order.



## WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1989

	4-YEAR PUBLIC COLLEGES			4-YEAR PRIVATE NON-SECTARIAN COLLEGES				4-YEAR OTHER SECTARIAN COLLEGES			4-YEAR CATHOLIC COLLEGES			ALL PRIVATE 4-YEAR COLLEGES
	Selectivity Level			Selectivity Level				Selectivity Level			Selectivity Level			
	Low	Medium	High	Low	Medium	High	Very High	Low	Medium	High	Low	Medium	High	
<b>Year Graduated from High School</b>														
1989.....	94.1	97.4	98.0	95.2	97.6	97.9	98.0	95.4	98.3	98.6	95.4	97.6	99.0	96.8
1988.....	3.0	1.5	1.4	2.7	1.7	1.6	1.7	2.4	1.0	1.1	2.5	1.3	0.7	1.9
1987.....	0.7	0.3	0.2	0.6	0.3	0.2	0.1	0.5	0.1	0.2	0.7	0.4	0.0	0.4
1986 or earlier.....	1.5	0.5	0.3	1.2	0.2	0.2	0.1	1.3	0.4	0.1	0.8	0.5	0.1	0.7
H.S. equivalency (G.E.D. test) .....	0.7	0.2	0.0	0.3	0.1	0.0	0.0	0.4	0.1	0.0	0.5	0.1	0.1	0.2
never completed high school.....	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1
<b>Age on December 31, 1989</b>														
16 or younger.....	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.1
17.....	1.7	2.0	2.1	2.4	2.3	2.4	4.0	2.4	1.6	2.2	1.8	2.1	2.5	2.4
18.....	71.8	77.7	76.9	71.7	77.5	74.9	76.3	70.2	71.2	73.1	70.6	76.0	78.7	73.2
19.....	22.1	18.6	19.7	22.4	18.8	21.2	18.6	23.8	25.7	23.7	23.6	20.2	18.1	22.0
20.....	2.2	0.8	0.8	1.7	1.0	1.0	0.8	1.8	0.9	0.8	2.5	1.0	0.4	1.3
21-24.....	1.1	0.6	0.4	1.3	0.4	0.3	0.2	0.8	0.4	0.2	1.1	0.5	0.1	0.6
25-29.....	0.6	0.1	0.0	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.1	0.1	0.0	0.1
30-39.....	0.5	0.1	0.0	0.1	0.0	0.1	0.0	0.3	0.1	0.0	0.1	0.0	0.0	0.1
40-54.....	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.1
55 or older.....	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
<b>Racial Background (1,2)</b>														
White/Caucasian.....	73.9	90.1	87.3	75.8	90.7	90.0	84.7	72.8	94.4	92.1	86.2	88.5	90.9	83.3
Black/Negro/Afro-American.....	23.4	6.7	5.4	19.2	3.8	3.6	4.0	24.6	2.6	3.1	3.6	4.0	2.7	11.1
American Indian.....	1.1	0.9	0.9	1.5	0.7	0.6	0.8	1.2	0.7	0.9	0.9	0.8	0.5	1.0
Asian-American/Oriental.....	0.8	1.6	4.5	1.9	2.9	3.6	7.9	1.4	1.7	2.5	2.5	2.8	3.0	2.7
Mexican-American/Chicano.....	1.0	0.4	1.1	0.7	0.6	0.8	1.1	0.8	0.7	1.1	5.5	2.3	0.8	1.1
Puerto Rican-American.....	0.4	0.8	0.8	0.8	1.4	0.7	0.7	0.2	0.2	0.4	0.7	1.0	1.1	0.7
other.....	1.0	1.1	2.0	2.3	1.7	2.6	3.5	1.0	1.1	1.5	2.4	2.6	2.5	2.0
<b>Average High School Grade</b>														
A or A+.....	6.9	8.0	27.5	9.2	10.5	13.2	25.5	10.7	15.9	22.2	6.7	8.9	13.4	12.8
A-.....	9.4	14.1	24.8	11.0	14.2	17.9	29.3	11.1	18.0	22.9	9.5	14.0	20.6	15.5
B+.....	17.1	23.0	22.0	16.8	20.8	23.6	24.6	17.3	20.3	23.7	16.0	21.7	28.5	20.3
B.....	27.3	30.1	15.8	25.0	28.2	25.9	14.9	24.4	24.6	20.3	27.8	29.5	25.1	24.5
B-.....	15.8	14.2	5.8	15.6	15.3	12.0	4.4	14.2	11.7	7.7	16.7	14.8	8.7	12.8
C+.....	14.9	7.5	3.3	13.8	8.0	5.3	0.9	13.7	6.4	2.6	15.4	7.9	3.0	9.1
C.....	8.2	3.0	0.8	8.2	2.8	1.9	0.2	8.3	2.8	0.7	7.8	3.2	0.7	4.8
D.....	0.4	0.1	0.0	0.4	0.1	0.1	0.1	0.3	0.1	0.0	0.2	0.1	0.0	0.2
<b>Miles from College to Home</b>														
5 or less.....	8.4	3.8	2.6	5.1	3.2	3.7	1.5	5.0	4.5	2.6	7.4	6.6	5.4	4.5
6-10.....	9.2	6.5	3.2	4.8	4.4	3.6	1.4	4.8	4.2	2.7	8.2	8.5	7.4	4.8
11-50.....	25.0	34.4	21.3	16.9	20.5	16.5	7.7	18.6	18.3	12.0	19.8	27.0	27.1	18.0
51-100.....	17.0	20.3	19.2	11.3	20.4	14.6	12.3	18.1	17.3	16.1	13.5	18.8	20.1	15.9
101-500.....	33.0	32.9	30.3	31.0	35.4	37.6	42.2	35.8	39.5	43.3	35.2	25.7	32.9	35.5
more than 500.....	7.4	2.1	23.4	30.9	16.1	24.0	34.9	17.8	16.2	23.3	15.9	13.4	7.0	21.3

## WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1989

	4-YEAR PUBLIC COLLEGES			4-YEAR PRIVATE NON-SECTARIAN COLLEGES				4-YEAR OTHER SECTARIAN COLLEGES			4-YEAR CATHOLIC COLLEGES			ALL PRIVATE 4-YEAR COLLEGES
	Selectivity Level			Selectivity Level				Selectivity Level			Selectivity Level			
	Low	Medium	High	Low	Medium	High	Very High	Low	Medium	High	Low	Medium	High	
<b>Estimated Parental Income</b>														
less than \$6,000.....	3.7	2.4	1.0	3.6	1.9	1.7	1.4	4.2	1.7	1.3	3.1	2.2	1.5	2.7
\$6,000 - \$9,999.....	3.7	2.1	1.2	2.9	1.7	1.4	1.2	4.0	1.4	1.3	3.1	2.0	1.3	2.4
\$10,000 - \$14,999.....	6.3	3.4	2.6	5.2	3.8	2.7	2.1	6.5	3.4	2.4	4.9	4.4	2.3	4.3
\$15,000 - \$19,999.....	6.1	4.2	3.1	6.6	4.1	3.4	2.5	6.4	4.3	3.2	4.4	4.7	3.1	4.8
\$20,000 - \$24,999.....	8.0	5.9	4.8	7.1	5.2	4.3	3.2	8.5	6.3	5.1	7.1	6.0	4.4	6.3
\$25,000 - \$29,999.....	8.0	6.3	5.0	7.7	5.7	4.7	3.6	8.0	6.5	4.9	5.7	6.2	4.8	6.3
\$30,000 - \$34,999.....	9.2	9.4	7.9	9.1	7.9	6.8	5.1	9.7	8.5	7.0	9.2	9.1	6.4	8.2
\$35,000 - \$39,999.....	9.6	10.5	8.8	8.3	8.0	6.8	5.2	9.1	8.9	6.8	9.5	8.9	7.6	8.1
\$40,000 - \$49,999.....	12.5	16.0	14.3	11.7	11.9	11.1	9.1	11.8	12.3	11.3	12.1	11.5	12.7	11.6
\$50,000 - \$59,999.....	11.8	14.6	15.8	11.0	11.2	11.2	9.7	10.0	11.2	11.7	10.8	11.0	12.4	10.8
\$60,000 - \$74,999.....	10.0	12.3	16.4	10.4	13.1	12.3	12.3	9.3	11.5	12.8	11.3	11.6	15.1	11.4
\$75,000 - \$99,999.....	6.1	7.6	10.4	7.2	10.0	10.8	13.0	5.6	8.9	10.7	7.2	7.9	11.4	8.6
\$100,000 - \$149,999.....	3.2	3.4	5.4	4.4	6.4	9.2	13.5	3.4	6.6	9.7	5.1	7.1	8.2	6.5
\$150,000 or more.....	1.9	2.0	3.2	4.8	9.2	13.6	17.7	3.4	8.5	12.0	6.4	7.4	8.8	8.0
<b>Status of Parents</b>														
living with each other.....	65.9	75.4	76.5	68.1	74.0	75.2	77.2	69.0	78.4	77.4	75.9	75.2	82.9	73.4
divorced or separated.....	28.2	20.4	20.2	26.6	21.2	20.6	19.0	25.1	17.7	18.7	19.4	19.8	13.1	21.7
one or both deceased.....	5.8	4.2	3.3	5.4	4.8	4.3	3.8	5.9	3.9	3.9	4.7	5.1	4.0	4.8
<b>Students Strongly Agreed with Characterization of Parents As</b>														
interested in intell pursuits...	23.4	23.2	31.5	27.4	29.3	37.4	50.0	27.4	32.0	39.1	24.9	30.4	33.9	32.0
interested in cultural pursuits.	9.8	9.0	13.9	13.1	14.3	22.2	33.4	12.7	15.8	22.7	12.5	14.2	16.5	16.8
deeply religious.....	17.6	13.5	16.0	22.6	13.2	15.4	10.9	29.1	21.8	17.0	15.9	18.2	19.9	20.4
interested in politics.....	7.7	7.5	10.6	9.9	11.1	13.5	18.2	9.9	12.3	13.5	9.3	11.4	11.3	11.6
deeply concerned about children.	76.3	72.8	79.7	78.3	78.0	78.6	81.8	80.3	78.8	80.0	76.9	79.3	81.3	79.4
financially comfortable.....	17.0	17.9	21.3	18.5	21.8	26.1	30.3	17.7	22.7	26.4	20.6	21.0	22.7	21.7
having high aspirations for me..	68.3	63.7	73.8	71.6	69.1	70.9	73.2	71.7	68.3	73.1	64.6	69.2	70.3	70.7
difficult to talk with.....	7.8	8.2	6.3	7.6	6.4	6.3	6.0	7.5	6.7	6.5	8.5	6.5	6.7	7.0
<b>Have Had Remedial Work In</b>														
English.....	6.1	4.4	3.6	8.5	5.9	5.4	3.6	7.4	5.1	3.3	7.6	5.9	4.3	6.3
reading.....	5.9	4.3	3.1	7.7	5.0	4.6	2.4	7.3	4.4	2.8	6.7	5.0	3.9	5.6
mathematics.....	10.1	9.4	7.8	13.9	15.0	13.8	9.7	13.0	12.3	10.4	15.4	14.8	11.1	13.0
social studies.....	4.8	3.4	2.4	5.9	3.6	3.1	1.6	6.1	3.5	2.0	4.6	3.3	3.1	4.3
science.....	5.0	4.0	3.3	6.7	5.4	4.9	3.3	6.1	4.6	3.4	5.8	5.3	4.6	5.3
foreign language.....	5.0	3.7	2.9	6.8	5.8	5.8	3.7	5.9	5.0	3.6	6.7	5.8	4.6	5.6
<b>Will Need Remedial Work In</b>														
English.....	12.0	10.5	7.6	12.6	7.8	8.4	6.7	11.7	9.4	6.8	16.5	10.1	7.4	10.2
reading.....	4.5	4.6	2.8	5.1	3.6	4.1	2.8	4.1	3.7	2.5	7.9	4.0	3.2	4.1
mathematics.....	30.8	26.1	19.0	29.2	20.4	18.7	13.4	29.6	21.9	19.0	35.5	26.8	21.8	24.7
social studies.....	3.7	3.8	2.1	4.0	2.3	2.0	1.4	4.1	2.7	1.4	5.8	3.3	2.0	3.1
science.....	11.6	11.2	10.2	12.7	8.3	8.2	6.6	12.2	9.5	8.2	13.4	11.4	9.4	10.5
foreign language.....	12.9	10.3	8.3	13.1	8.0	10.0	7.3	14.8	12.2	10.8	12.7	13.9	10.2	11.9

## WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1989

	4-YEAR PUBLIC COLLEGES			4-YEAR PRIVATE NON-SECTARIAN COLLEGES				4-YEAR OTHER SECTARIAN COLLEGES			4-YEAR CATHOLIC COLLEGES			ALL PRIVATE 4-YEAR COLLEGES		
	Selectivity Level			Selectivity Level				Selectivity Level			Selectivity Level			Low	Medium	High
	Low	Medium	High	Low	Medium	High	Very High	Low	Medium	High	Low	Medium	High	Low	Medium	High
<b>Activities Engaged in by Student During the Past Year</b>																
used a personal computer (3)....	28.0	32.2	37.4	31.6	31.9	34.1	44.1	27.5	32.0	36.2	25.7	28.8	29.5	31.6		
attended a religious service....	85.4	83.4	85.5	84.0	80.6	80.0	74.1	92.2	89.3	87.2	87.3	89.0	93.6	86.1		
was bored in class.....	93.5	96.3	97.0	94.7	96.4	96.2	97.0	93.9	96.8	96.9	95.0	95.7	97.3	95.5		
participated in demonstration...	42.7	37.6	34.6	41.6	39.5	36.8	32.0	41.6	36.4	34.2	42.2	40.4	35.2	38.8		
won varsity letter in sports....	45.8	52.8	59.5	47.9	54.8	56.8	57.6	49.9	58.6	56.1	53.2	55.5	58.0	53.4		
didn't complete homework on time	70.0	68.2	71.3	72.8	71.2	71.3	72.9	71.2	71.1	69.4	70.1	69.8	69.2	71.2		
tutored another student.....	42.9	46.2	65.2	44.9	46.0	51.7	64.0	46.4	50.1	58.1	41.0	46.7	54.9	49.4		
did extra class work/reading (3)	10.3	10.3	11.1	11.6	10.4	11.9	13.4	12.3	11.2	12.3	12.0	12.2	9.7	11.8		
studied with other students.....	85.0	87.2	89.9	86.0	87.4	87.7	89.8	86.9	89.8	90.4	86.2	88.0	89.5	87.8		
was a guest in a teacher's home.	31.4	27.4	32.3	31.9	31.0	35.9	40.2	37.9	38.7	38.5	30.1	28.3	26.6	34.6		
smoked cigarettes (3).....	9.2	8.5	6.0	8.6	10.1	9.5	6.4	5.4	8.1	7.1	11.8	9.5	7.5	7.9		
drank beer.....	54.3	62.1	60.1	50.9	64.3	65.5	68.3	39.5	59.3	62.6	66.0	69.1	70.9	56.9		
drank wine or liquor.....	56.5	65.3	62.7	51.7	65.5	66.1	71.5	43.1	62.4	67.8	68.6	69.6	70.7	59.1		
stayed up all night.....	80.0	80.1	79.6	81.3	78.8	79.3	77.0	78.7	79.6	78.7	81.3	79.1	77.5	79.3		
spoke other language at home (3)	3.5	4.6	6.4	6.0	6.9	7.3	11.3	1.5	4.2	5.1	10.3	7.8	7.0	6.5		
felt overwhelmed (3).....	19.3	20.6	19.2	19.5	21.3	22.0	24.7	21.0	23.2	23.7	21.6	24.0	22.0	21.8		
felt depressed (3).....	10.1	8.8	7.1	9.5	8.3	8.8	8.9	10.4	9.1	9.2	10.5	10.1	7.6	9.4		
argued with teacher in class....	39.6	45.2	42.5	42.5	43.3	47.8	52.8	38.7	48.5	48.2	43.1	43.4	45.2	44.2		
took sleeping pills.....	3.4	2.8	2.6	3.3	3.4	3.6	2.8	3.6	4.0	3.2	3.2	3.3	2.1	3.3		
took a tranquilizing pill.....	2.0	1.7	1.4	1.8	1.9	2.1	1.4	2.3	2.4	1.8	2.0	1.9	1.5	2.0		
discussed personal prob w/friend	91.3	92.9	92.9	91.4	93.1	93.3	93.8	93.1	93.9	94.2	93.1	93.2	93.6	93.0		
studied in the library (3)....	13.3	12.5	13.1	14.3	14.7	16.2	19.1	14.7	14.4	17.0	14.6	15.6	15.7	15.4		
performed volunteer work.....	60.0	61.2	71.4	65.3	66.6	70.4	76.8	68.4	69.9	73.8	69.2	70.1	73.5	69.5		
visited art gallery or museum...	50.3	53.8	60.9	58.2	60.0	69.6	78.5	52.8	62.6	71.6	59.5	61.7	59.6	61.6		
worried about choosing career...	74.5	76.5	75.2	67.5	72.8	73.4	74.1	73.0	77.4	77.7	73.3	77.0	80.1	73.5		
<b>Student's Religious Preference</b>																
Baptist.....	32.6	9.6	13.6	21.8	8.8	5.9	2.2	34.1	11.3	8.5	5.0	3.2	1.5	15.3		
Buddhist.....	0.2	0.3	0.3	0.3	0.4	0.5	0.7	0.2	0.3	0.4	0.3	0.2	0.2	0.3		
Congregational.....	1.1	1.0	1.0	1.6	1.8	2.0	2.8	0.9	1.3	1.5	0.4	0.6	0.6	1.4		
Eastern Orthodox.....	0.2	0.6	0.5	0.5	0.7	0.9	0.8	0.2	0.3	0.6	0.4	0.8	0.5	0.5		
Episcopal.....	1.9	1.9	3.8	1.9	3.3	5.7	7.4	2.1	4.5	7.0	2.0	1.6	1.3	3.4		
Islamic.....	0.3	0.2	0.3	0.6	0.4	0.5	0.7	0.2	0.1	0.2	0.4	0.2	0.2	0.4		
Jewish.....	0.7	1.9	1.7	1.5	3.8	3.8	8.4	0.2	0.5	1.6	0.2	0.3	0.3	1.9		
LDS (Mormon).....	0.3	0.2	0.4	0.3	0.3	0.3	0.2	0.1	0.2	0.2	0.0	0.1	0.1	0.2		
Lutheran.....	4.8	10.7	5.4	3.2	3.5	4.4	3.7	4.8	10.9	16.9	2.8	3.7	3.5	5.3		
Methodist.....	13.2	8.5	10.1	8.1	7.2	6.4	4.5	11.8	15.1	10.7	5.4	2.6	1.7	8.2		
Presbyterian.....	4.1	4.5	6.4	3.8	4.8	7.2	6.6	4.8	11.1	10.2	2.6	2.5	1.4	5.4		
Quaker.....	0.1	0.2	0.2	0.3	0.2	0.5	1.1	0.3	0.4	0.7	0.3	0.2	0.2	0.4		
Roman Catholic.....	20.4	39.3	35.8	24.8	42.5	32.7	25.3	11.7	15.8	20.8	67.3	70.5	81.6	31.8		
Seventh Day Adventist.....	0.3	0.2	0.2	0.3	0.3	0.3	0.1	2.7	0.1	0.1	0.3	0.3	0.1	0.8		
other Protestant.....	3.9	5.2	5.2	13.1	5.0	6.6	4.1	9.4	14.8	4.8	2.8	2.8	1.2	7.9		
other religion.....	6.3	4.3	3.3	7.4	3.7	4.7	4.9	10.5	4.7	4.2	2.9	2.9	1.3	6.0		
none.....	9.4	11.6	11.8	10.8	13.3	17.5	26.5	6.0	8.7	11.7	6.8	7.2	4.6	10.9		
<b>Student Born-Again Christian?</b>																
no.....	57.9	78.3	74.8	60.1	81.0	82.0	92.0	42.4	59.8	76.8	84.2	89.0	93.4	68.8		
yes.....	42.1	21.7	25.2	39.9	19.0	18.0	8.0	57.6	40.2	23.2	15.8	11.0	6.6	31.2		

# WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1989

	4-YEAR PUBLIC COLLEGES			4-YEAR PRIVATE NON-SECTARIAN COLLEGES				4-YEAR OTHER SECTARIAN COLLEGES			4-YEAR CATHOLIC COLLEGES			ALL PRIVATE 4-YEAR COLLEGES
	Selectivity Level			Selectivity Level				Selectivity Level			Selectivity Level			
	Low	Medium	High	Low	Medium	High	Very High	Low	Medium	High	Low	Medium	High	
<b>Student Rated Self Above Average or Highest 10% in</b>														
academic ability.....	51.1	64.5	81.7	53.6	60.1	72.7	89.5	52.7	67.8	80.7	42.5	58.1	73.8	62.6
artistic ability.....	22.3	22.7	26.1	27.7	26.7	31.1	33.5	23.1	26.1	29.0	22.3	24.0	20.9	26.4
competitiveness.....	51.8	56.0	64.2	56.9	56.0	57.4	61.2	55.6	59.4	61.4	49.5	55.3	58.8	57.0
drive to achieve.....	63.5	67.0	76.8	69.0	68.1	70.4	77.7	68.0	70.9	76.1	61.5	67.6	71.5	69.8
emotional health.....	55.7	57.0	64.6	61.1	58.4	61.2	62.9	59.3	60.5	61.5	52.1	57.5	60.0	59.8
foreign language ability.....	26.3	32.1	44.7	28.1	31.7	36.9	51.1	28.0	33.9	43.3	26.6	33.5	37.8	33.4
leadership ability.....	50.2	53.5	62.3	54.7	55.5	59.0	61.7	55.8	60.0	61.8	50.3	54.5	54.6	56.7
mathematical ability.....	34.1	43.1	63.3	39.8	41.0	45.5	57.6	34.3	42.9	51.0	28.6	38.6	46.7	41.4
physical health.....	56.5	59.2	65.9	60.8	60.2	62.9	63.3	58.8	61.8	61.6	55.9	61.2	64.2	60.8
popularity.....	41.5	44.9	47.9	45.0	44.0	47.4	46.8	43.9	45.2	45.4	42.7	44.4	46.0	45.0
popularity with opposite sex....	40.7	42.8	43.8	42.8	42.7	45.0	42.4	42.2	42.4	41.4	40.6	42.1	40.7	42.5
public speaking ability.....	27.9	31.1	38.3	31.8	32.2	37.1	43.1	34.7	35.9	40.7	28.5	32.6	34.1	34.9
self-confidence (intellectual)....	49.7	52.3	64.0	53.2	52.3	59.1	68.2	52.9	57.6	62.8	44.1	51.5	56.1	55.4
self-confidence (social).....	44.9	44.7	48.1	47.7	45.0	46.9	46.4	47.8	46.6	46.3	42.9	46.0	45.2	46.6
writing ability.....	37.1	42.8	52.2	40.8	42.2	51.4	63.9	41.7	47.4	54.9	34.7	42.0	46.3	45.6
<b>Prior Credit at This Institution</b>														
no.....	96.1	96.8	97.5	96.2	97.0	97.8	98.2	96.5	97.8	98.2	94.7	97.3	98.0	97.0
yes.....	3.9	3.2	2.5	3.8	3.0	2.2	1.8	3.5	2.2	1.8	5.3	2.7	2.0	3.0
<b>This College is Student's</b>														
first choice.....	61.3	68.8	77.0	71.3	71.7	68.4	66.3	67.8	75.0	76.1	64.7	70.8	70.7	70.0
second choice.....	28.3	24.2	17.8	21.6	21.8	22.1	22.6	23.9	18.8	18.2	26.8	22.7	22.7	22.3
third choice.....	7.3	4.8	3.6	4.8	4.5	6.2	7.4	5.7	3.9	4.1	5.8	4.3	4.6	5.2
less than third choice.....	3.1	2.2	1.6	2.3	2.0	3.3	3.7	2.6	2.3	1.6	2.7	2.2	2.0	2.5
<b>Number of Other Colleges Applied to for Admission This Year</b>														
none.....	32.7	24.7	17.0	27.2	14.4	13.9	15.2	27.3	21.7	16.9	19.4	15.4	12.9	20.7
one.....	16.3	17.3	15.1	15.1	12.2	9.9	4.3	16.0	16.1	12.6	14.8	14.1	10.8	13.2
two.....	18.9	19.9	18.7	16.7	15.9	14.2	6.8	18.5	18.5	17.0	19.0	17.8	15.4	16.2
three.....	16.8	17.1	17.9	18.3	19.0	17.0	10.5	17.1	17.2	17.8	18.9	20.0	18.8	17.4
four.....	8.0	9.9	12.4	10.9	14.5	13.4	13.2	10.3	11.3	13.3	12.5	13.8	14.3	12.2
five.....	4.0	5.8	8.8	6.1	11.0	12.1	14.4	5.9	7.1	9.8	7.9	9.8	12.1	8.8
six or more.....	3.2	5.4	10.0	5.7	12.9	19.6	35.7	4.9	8.0	12.6	7.5	9.1	15.7	11.6
<b>Number of Other College Acceptances This Year (4)</b>														
none.....	14.5	9.6	6.4	13.3	7.7	6.4	5.1	12.7	8.2	5.6	14.4	9.7	5.2	9.6
one.....	30.3	28.2	23.6	26.5	21.9	19.5	11.6	26.6	25.3	21.9	26.9	24.7	19.3	23.1
two.....	26.2	26.7	25.0	25.4	23.6	23.2	18.6	26.1	25.4	24.1	24.2	24.9	23.9	24.3
three.....	17.1	18.8	20.3	19.0	22.1	21.8	22.0	18.2	20.8	21.7	18.4	20.2	22.4	20.3
four.....	6.9	9.5	12.2	9.1	12.5	13.8	17.2	8.8	10.8	13.2	9.6	11.5	14.0	11.5
five.....	2.8	3.9	6.1	3.5	6.6	7.5	11.4	4.0	5.0	6.7	3.6	4.4	7.8	5.7
six or more.....	2.1	3.2	6.4	3.2	5.7	7.7	14.1	3.5	4.5	6.8	3.0	4.6	7.4	5.6

## WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1989

HOURS PER WEEK IN THE LAST YEAR SPENT ON	4-YEAR PUBLIC COLLEGES			4-YEAR PRIVATE NON-SECTARIAN COLLEGES				4-YEAR OTHER SECTARIAN COLLEGES			4-YEAR CATHOLIC COLLEGES			ALL PRIVATE 4-YEAR COLLEGES	
	Selectivity Level			Selectivity Level				Selectivity Level			Selectivity Level				
	Low	Medium	High	Low	Medium	High	Very High	Low	Medium	High	Low	Medium	High		
<b>None</b>															
studying or doing homework.....	1.2	1.4	1.0	1.2	1.0	0.8	0.5	1.1	1.0	0.6	1.2	0.8	0.5	0.9	
socializing with friends.....	0.3	0.2	0.1	0.4	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.2	
talking w/teacher outside class.	6.5	6.7	4.5	5.9	3.9	3.9	3.3	4.8	4.3	3.5	4.1	4.7	4.4	4.5	
exercising or sports.....	5.6	3.4	2.2	4.4	3.0	2.5	2.4	4.6	2.9	2.1	3.9	2.4	1.9	3.4	
partying.....	14.0	12.1	14.5	16.5	11.9	12.9	13.0	19.9	15.1	12.8	11.1	11.3	7.8	14.7	
working (for pay).....	23.9	18.8	29.3	26.3	25.6	34.8	44.5	28.5	30.4	36.5	24.9	24.7	23.9	29.8	
volunteer work.....	51.8	51.1	43.6	46.4	45.6	41.7	35.5	44.7	43.8	38.0	42.9	42.9	39.3	43.0	
student clubs and groups.....	26.4	29.0	17.0	26.2	22.6	19.2	12.5	22.2	19.8	15.0	26.6	24.9	18.0	21.4	
watching TV.....	4.0	5.0	5.3	5.0	5.6	7.7	10.4	4.9	5.8	7.3	5.5	5.3	5.3	6.0	
hobbies.....	9.5	9.4	7.7	7.8	8.6	7.4	8.6	7.9	8.5	7.1	9.4	10.3	8.6	8.2	
<b>Six or More Hours</b>															
studying or doing homework.....	37.8	39.1	47.9	41.3	47.7	56.4	69.6	42.0	50.0	58.9	44.9	50.1	56.2	49.3	
socializing with friends.....	75.4	79.4	81.1	77.2	80.2	82.9	84.5	73.8	81.3	83.2	78.5	80.7	84.7	79.3	
talking w/teacher outside class.	17.2	13.9	13.2	18.9	18.5	17.7	16.2	19.2	16.7	15.2	20.0	16.3	17.5	17.9	
exercising or sports.....	44.7	49.8	55.1	49.2	52.7	55.5	57.3	46.6	53.9	54.0	51.8	53.5	56.4	51.7	
partying.....	32.8	33.0	28.4	30.7	35.5	32.9	29.2	25.0	30.1	30.2	38.4	38.4	38.3	31.2	
working (for pay).....	65.3	71.4	59.3	62.9	63.8	52.6	39.8	58.2	55.6	49.9	63.5	64.7	65.0	57.8	
volunteer work.....	5.3	4.6	4.6	6.6	6.9	7.1	7.8	7.2	6.1	6.2	8.2	6.9	6.7	6.9	
student clubs and groups.....	14.4	15.0	17.2	16.2	18.2	19.8	23.8	17.1	19.4	22.0	17.6	18.3	19.8	18.6	
watching TV.....	35.9	30.1	31.0	35.2	31.0	26.7	23.5	34.8	30.8	27.9	29.9	30.4	30.2	31.2	
hobbies.....	29.7	26.1	25.7	33.1	28.6	29.1	25.7	30.5	26.8	26.6	28.4	26.6	24.1	29.0	
<b>Sixteen or More Hours</b>															
studying or doing homework.....	5.7	5.5	8.2	7.4	9.2	12.8	21.7	6.8	9.8	13.6	8.0	9.3	11.1	10.1	
socializing with friends.....	36.7	37.5	38.3	36.8	41.4	39.3	39.2	34.1	38.6	39.8	39.5	41.0	41.4	38.0	
talking w/teacher outside class.	4.9	3.8	3.3	5.6	5.6	5.2	4.0	5.3	4.4	4.0	6.8	5.0	5.1	5.2	
exercising or sports.....	16.2	16.3	16.7	17.4	19.3	17.9	17.0	17.4	18.7	17.0	19.4	19.4	18.2	18.0	
partying.....	8.4	7.4	5.3	8.0	8.1	6.7	4.8	6.1	7.2	5.3	11.0	9.0	6.8	7.1	
working (for pay).....	43.2	45.9	34.1	41.4	38.0	28.7	18.1	35.8	30.6	26.2	39.4	38.5	35.1	34.1	
volunteer work.....	1.3	1.2	0.9	1.7	1.7	1.8	1.6	2.0	1.4	1.5	2.1	1.9	1.4	1.7	
student clubs and groups.....	3.5	3.5	3.5	3.6	3.8	4.7	5.7	3.6	4.7	5.6	4.3	4.4	4.5	4.3	
watching TV.....	9.1	5.9	6.1	8.8	6.3	5.2	3.6	9.2	6.6	4.7	5.6	6.4	5.3	6.9	
hobbies.....	8.7	5.7	5.1	9.5	7.3	6.8	5.0	8.5	6.0	5.3	7.1	6.7	5.0	7.3	
<b>U.S. Citizen?</b>															
yes.....	98.7	98.8	97.4	97.5	97.3	96.0	94.5	98.3	97.8	97.8	96.2	96.8	97.6	97.2	
permanent resident.....	0.6	0.7	1.4	0.8	1.0	1.1	2.4	0.6	0.4	0.6	1.2	1.4	1.3	1.0	
no.....	0.8	0.6	1.1	1.7	1.7	2.9	3.1	1.1	1.8	1.6	2.6	1.8	1.1	1.8	

## WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1989

	4-YEAR PUBLIC COLLEGES			4-YEAR PRIVATE NON-SECTARIAN COLLEGES				4-YEAR OTHER SECTARIAN COLLEGES			4-YEAR CATHOLIC COLLEGES			ALL PRIVATE 4-YEAR COLLEGES		
	Selectivity Level			Selectivity Level				Selectivity Level			Selectivity Level			Low	Medium	High
	Low	Medium	High	Low	Medium	High	Very High	Low	Medium	High	Low	Medium	High	Low	Medium	High
<b>Highest Degree Planned Anywhere</b>																
none.....	1.0	0.7	0.5	1.0	1.0	0.7	0.5	1.1	0.9	0.5	0.9	0.8	0.6	0.6	0.9	0.9
vocational certificate.....	0.3	0.1	0.1	0.3	0.1	0.0	0.0	0.2	0.2	0.0	0.2	0.1	0.1	0.2	0.2	0.2
associate (A.A. or equivalent).....	1.7	0.6	0.2	1.4	0.5	0.3	0.0	1.3	0.2	0.1	1.0	0.5	0.1	0.1	0.7	0.7
bachelor's (B.A., B.S.).....	35.1	34.7	19.5	35.1	29.2	19.2	7.8	30.2	23.0	14.8	34.1	27.1	20.9	25.7	25.7	25.7
master's (M.A., M.S.).....	38.8	44.4	49.8	38.4	44.3	44.3	37.8	36.8	39.1	38.6	39.1	42.4	44.8	39.8	39.8	39.8
Ph.D. or Ed.D.....	11.6	10.6	19.0	12.4	12.3	17.0	28.1	15.0	16.5	21.6	12.4	12.8	13.0	15.8	15.8	15.8
M.D., D.O., D.D.S., D.V.M.....	5.0	3.5	5.4	5.1	5.7	8.0	10.9	7.4	9.4	12.3	4.9	6.8	9.1	7.6	7.6	7.6
LL.B. or J.D. (law).....	4.1	3.8	4.6	4.4	4.8	8.7	13.4	4.9	8.4	10.6	4.8	7.9	10.0	7.1	7.1	7.1
B.D. or M.Div. (divinity).....	0.4	0.2	0.1	0.4	0.2	0.4	0.2	0.9	0.5	0.4	0.5	0.3	0.2	0.5	0.5	0.5
other.....	2.1	1.4	0.9	1.4	1.8	1.5	1.3	2.2	1.7	1.0	2.1	1.3	1.3	1.6	1.6	1.6
<b>Highest Degree Planned at Freshman College</b>																
none.....	5.5	3.5	1.6	2.4	1.3	1.4	0.6	3.4	2.3	1.0	2.8	1.3	0.8	2.0	2.0	2.0
vocational certificate.....	0.6	0.2	0.1	0.3	0.1	0.2	0.1	0.5	0.3	0.1	0.3	0.4	0.1	0.3	0.3	0.3
associate (A.A. or equivalent).....	4.7	2.8	1.3	3.5	1.4	0.7	0.2	4.5	1.2	0.6	4.2	1.8	0.8	2.3	2.3	2.3
bachelor's (B.A., B.S.).....	68.6	71.5	76.8	75.6	76.2	84.9	88.9	75.4	84.5	88.5	72.5	77.0	78.7	79.7	79.7	79.7
master's (M.A., M.S.).....	14.9	18.5	16.8	14.1	17.3	9.9	8.0	11.2	8.9	7.1	15.8	14.8	16.3	12.0	12.0	12.0
Ph.D. or Ed.D.....	1.8	1.3	2.3	1.1	1.3	0.8	1.0	1.8	0.9	0.9	1.8	1.4	1.3	1.3	1.3	1.3
M.D., D.O., D.D.S., D.V.M.....	0.5	0.3	0.3	0.6	0.5	0.4	0.2	0.6	0.3	0.5	0.3	0.6	0.5	0.5	0.5	0.5
LL.B. or J.D. (law).....	1.0	0.4	0.2	0.6	0.6	0.7	0.5	0.6	0.4	0.7	0.1	1.3	0.4	0.6	0.6	0.6
B.D. or M.Div. (divinity).....	0.3	0.1	0.1	0.3	0.2	0.1	0.0	0.3	0.2	0.0	0.4	0.1	0.1	0.2	0.2	0.2
other.....	1.9	1.4	0.6	1.5	1.2	0.9	0.5	1.7	0.9	0.7	1.8	1.2	0.8	1.2	1.2	1.2
<b>Reasons Noted as Very Important or Essential in Career Choice</b>																
job openings regularly available.....	73.3	73.1	65.5	71.5	67.8	58.4	48.0	69.9	63.4	57.9	72.9	70.0	68.2	65.8	65.8	65.8
rapid advancement possible.....	69.4	65.7	60.7	66.9	64.6	55.9	44.5	62.6	55.1	52.2	63.9	65.2	63.9	60.4	60.4	60.4
high anticipated earnings.....	75.2	71.3	64.8	72.2	70.2	61.1	51.2	66.6	60.7	59.2	69.1	70.2	70.2	65.7	65.7	65.7
well-respected/prestigious job.....	69.5	65.3	61.6	67.2	63.9	58.0	50.7	64.7	59.2	57.4	67.6	66.0	65.2	62.6	62.6	62.6
great deal of independence.....	69.9	65.7	60.6	68.1	67.1	68.6	69.8	66.8	63.6	66.5	69.6	68.4	65.2	67.4	67.4	67.4
chance for steady progress.....	79.4	76.7	78.4	80.1	77.7	76.5	73.6	75.2	72.1	74.5	77.8	78.8	79.7	76.6	76.6	76.6
make important contrib to soc.....	67.9	65.1	68.3	68.3	66.8	70.8	74.8	73.5	72.5	73.2	72.6	69.7	68.9	71.2	71.2	71.2
can avoid pressure.....	40.7	34.6	26.8	37.7	34.5	32.5	25.3	38.5	30.0	26.8	40.9	36.6	31.2	34.5	34.5	34.5
can work with ideas.....	71.8	69.6	72.0	71.8	70.9	75.8	78.7	70.8	70.4	73.2	71.4	72.8	70.0	72.4	72.4	72.4
can be helpful to others.....	79.7	75.1	74.1	77.7	76.7	76.5	76.8	83.5	79.5	78.6	84.3	79.5	77.5	79.4	79.4	79.4
able to work with people.....	78.0	75.9	71.4	77.2	76.2	75.7	72.4	82.8	77.9	76.6	84.7	80.0	78.4	78.5	78.5	78.5
intrinsic interest in field.....	78.3	80.0	81.4	79.8	79.8	82.2	86.0	78.4	79.6	83.5	79.3	79.9	80.6	80.5	80.5	80.5
work would be challenging.....	72.5	71.1	75.7	75.2	73.1	76.6	82.1	74.3	75.0	78.3	74.5	74.7	74.1	75.6	75.6	75.6

## WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1989

	4-YEAR PUBLIC COLLEGES			4-YEAR PRIVATE				4-YEAR OTHER			4-YEAR CATHOLIC COLLEGES			ALL PRIVATE 4-YEAR COLLEGES		
	Selectivity Level			Selectivity Level				Selectivity Level			Selectivity Level			Low	Medium	High
	Low	Medium	High	Low	Medium	High	Very High	Low	Medium	High	Low	Medium	High	Low	Medium	High
<b>Probable Career Occupation</b>																
accountant or actuary.....	7.2	10.9	2.9	5.9	6.3	3.1	0.9	6.1	4.6	3.2	5.3	7.8	7.2	5.1		
actor or entertainer.....	0.9	1.1	0.5	1.7	2.3	1.6	1.0	1.3	1.3	1.0	1.0	1.5	0.5	1.4		
architect or urban planner.....	0.9	0.4	2.1	0.8	0.7	1.2	0.8	0.6	0.8	0.6	0.4	0.3	0.3	0.7		
artist.....	1.7	2.0	1.0	4.1	2.9	4.2	1.1	0.9	1.6	1.1	2.8	1.5	0.4	2.2		
business (clerical).....	0.9	0.7	0.3	1.0	0.3	0.3	0.1	0.6	0.5	0.2	0.5	0.8	0.5	0.5		
business executive (management).....	11.7	14.3	7.8	10.1	12.6	11.7	8.6	10.3	11.6	11.3	11.4	14.1	16.1	11.3		
business owner or proprietor.....	3.4	3.3	2.0	3.7	4.1	4.4	2.0	3.0	3.3	2.5	3.5	4.7	3.7	3.5		
business salesperson or buyer.....	1.5	1.8	0.7	1.3	1.3	1.4	0.4	1.4	1.2	0.7	1.4	1.9	1.7	1.3		
clergy (minister,priest).....	0.1	0.1	0.0	0.5	0.2	0.3	0.1	1.3	0.5	0.4	0.8	0.2	0.2	0.6		
clergy (other religious).....	0.0	0.0	0.0	0.3	0.1	0.2	0.1	0.6	0.3	0.2	0.1	0.0	0.1	0.3		
clinical psychologist.....	1.9	1.9	1.5	1.7	1.7	2.3	1.6	1.9	1.7	2.4	2.1	2.4	2.4	2.0		
college teacher.....	0.4	0.4	0.3	0.3	0.5	0.7	2.0	0.7	1.0	0.9	0.2	0.4	0.5	0.7		
computer programmer or analyst..	3.5	2.6	2.4	2.5	2.9	1.1	1.1	2.7	1.5	1.2	1.7	1.9	1.2	2.0		
conservationist or forester.....	0.7	0.3	0.3	0.3	0.2	0.6	0.5	0.2	0.2	0.4	0.0	0.1	0.1	0.3		
dentist (including orthodontist).....	0.7	0.4	0.5	0.4	0.3	0.8	0.3	0.8	0.5	0.8	0.4	0.7	0.5	0.6		
dietitian or home economist.....	0.2	0.0	0.2	0.1	0.2	0.1	0.0	0.1	0.0	0.1	0.1	0.3	0.0	0.1		
engineer.....	5.3	4.4	24.2	10.2	5.5	6.4	8.0	3.3	3.2	3.7	1.0	1.7	3.9	5.3		
farmer or rancher.....	0.5	0.1	0.1	0.2	0.0	0.2	0.2	0.3	0.2	0.1	0.0	0.0	0.0	0.1		
foreign service worker.....	0.6	0.6	1.2	0.5	0.7	2.2	4.4	0.6	1.9	3.1	0.9	1.9	1.5	1.5		
homemaker (full-time).....	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.1	0.1	0.0	0.1	0.2	0.1		
interior decorator (incl design).....	0.5	0.2	0.5	0.8	0.5	1.0	0.1	0.5	0.4	0.4	1.1	0.7	0.2	0.6		
interpreter (translator).....	0.2	0.3	0.3	0.1	0.1	0.5	0.5	0.3	0.2	0.3	0.2	0.4	0.3	0.3		
lab technician or hygienist.....	0.4	0.3	0.1	0.2	0.3	0.2	0.1	0.3	0.2	0.2	0.3	0.3	0.2	0.2		
law enforcement officer.....	0.9	1.1	0.3	1.0	0.6	0.3	0.1	1.0	0.7	0.3	2.4	0.9	0.6	0.8		
lawyer (attorney) or judge.....	4.7	4.2	4.5	4.4	4.8	8.4	12.0	5.5	8.8	10.7	6.0	8.2	10.1	7.2		
military service (career).....	0.5	1.4	9.3	2.9	0.5	0.4	0.2	0.3	0.2	0.3	0.3	0.4	0.4	0.8		
musician (performer,composer).....	1.2	1.1	0.5	1.0	1.0	1.3	0.4	2.2	1.1	1.3	1.0	0.7	0.2	1.2		
nurse.....	2.7	2.0	0.7	1.5	1.0	0.7	0.1	2.0	1.7	1.0	4.2	2.0	2.2	1.6		
optometrist.....	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.3	0.4	0.2	0.0	0.3	0.2	0.2		
pharmacist.....	1.2	0.4	0.5	0.4	0.3	0.4	0.1	1.4	0.5	0.3	0.7	0.5	0.2	0.6		
physician.....	2.7	2.2	3.0	3.4	3.6	5.5	8.3	5.7	7.1	9.4	3.3	4.3	6.8	5.5		
school counselor.....	0.4	0.4	0.3	0.5	0.3	0.3	0.2	0.6	0.4	0.3	0.3	0.5	0.5	0.4		
school principal/superintendent.....	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.1		
scientific researcher.....	1.8	1.2	2.4	0.8	2.4	1.9	4.2	1.2	2.0	3.3	0.7	1.5	1.5	1.7		
social,welfare,recreation worker.....	1.6	1.2	0.6	1.5	0.8	1.1	0.5	1.7	1.5	1.1	2.3	1.4	0.8	1.3		
statistician.....	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.1		
therapist (phys,occup,speech)....	3.6	2.7	1.6	1.5	3.7	1.8	0.5	2.7	2.2	1.8	7.1	2.1	2.1	2.4		
teacher (elementary).....	7.0	8.2	4.7	5.1	5.0	2.9	1.0	8.1	6.9	3.3	9.1	5.3	3.5	5.4		
teacher (secondary).....	4.6	5.0	3.1	3.2	3.3	2.9	2.5	6.0	4.9	3.2	3.6	4.0	3.1	3.9		
veterinarian.....	0.7	0.5	0.4	0.9	0.8	0.6	0.8	0.6	0.9	0.8	0.6	0.6	0.7	0.7		
writer or journalist.....	2.2	2.8	1.6	2.1	3.7	3.9	5.0	2.7	3.0	4.0	2.4	2.4	3.2	3.1		
skilled trades.....	0.5	0.3	0.2	1.3	0.5	0.2	0.2	0.5	0.2	0.1	0.1	0.2	0.2	0.5		
other career.....	8.5	7.7	5.1	12.7	11.2	6.2	4.6	8.8	6.6	5.7	9.7	8.1	5.5	8.5		
undecided.....	11.4	11.1	12.1	8.9	12.3	16.4	25.3	10.4	14.0	17.8	10.7	12.7	15.9	13.4		
<b>Twin Status</b>																
no.....	98.4	98.3	98.6	98.1	98.5	98.0	98.4	98.0	98.4	98.4	98.7	98.5	98.3	98.2		
yes - identical.....	0.6	0.6	0.4	0.8	0.5	0.7	0.5	0.9	0.6	0.7	0.5	0.5	0.6	0.7		
yes - fraternal.....	1.0	1.1	1.1	1.1	1.0	1.2	1.1	1.1	1.0	0.9	0.8	1.0	1.2	1.1		

## WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1989

PROBABLE MAJOR FIELD OF STUDY	4-YEAR PUBLIC COLLEGES			4-YEAR PRIVATE NON-SECTARIAN COLLEGES				4-YEAR OTHER SECTARIAN COLLEGES			4-YEAR CATHOLIC COLLEGES			ALL PRIVATE 4-YEAR COLLEGES	
	Selectivity Level			Selectivity Level				Selectivity Level			Selectivity Level				
	Low	Medium	High	Low	Medium	High	Very High	Low	Medium	High	Low	Medium	High		
Arts and Humanities															
art, fine and applied.....	1.8	2.3	1.5	5.2	4.2	5.3	1.5	1.4	2.3	1.6	3.6	2.2	0.7	2.9	
English (language & literature).....	1.0	1.1	1.6	1.0	1.3	4.7	8.1	1.4	3.0	4.0	1.1	2.1	2.4	2.6	
history.....	0.7	1.1	1.3	0.7	0.9	2.0	4.4	1.0	1.8	2.0	1.2	1.1	2.0	1.5	
journalism.....	1.4	1.5	0.8	1.2	2.1	1.4	1.3	1.6	1.4	1.6	1.4	1.3	1.8	1.5	
language or literature.....	0.3	0.6	0.8	0.3	0.5	1.4	3.0	0.4	0.9	1.5	0.4	1.0	1.1	0.9	
music.....	1.1	1.1	0.5	0.9	0.8	1.3	0.4	2.4	1.4	1.4	0.9	0.7	0.1	1.3	
philosophy.....	0.1	0.1	0.1	0.2	0.2	0.5	1.3	0.1	0.4	0.8	0.6	0.2	0.2	0.4	
speech.....	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.2	0.1	0.2	0.0	0.1	0.1	0.1	
theater or drama.....	0.6	0.8	0.4	0.8	1.4	1.2	1.1	0.9	1.0	1.0	0.9	1.3	0.3	1.0	
theology or religion.....	0.0	0.0	0.0	0.6	0.2	0.3	0.1	1.4	0.6	0.4	0.3	0.2	0.2	0.6	
other arts and humanities.....	0.5	0.3	0.3	0.7	0.7	1.0	1.0	0.4	0.4	0.5	0.7	0.7	0.8	0.6	
Biological Sciences															
biology (general).....	1.5	1.5	2.1	1.8	2.3	2.8	4.4	2.9	3.2	4.1	2.1	2.5	4.3	2.9	
biochemistry or biophysics.....	0.2	0.3	0.8	0.3	0.4	0.7	1.3	0.5	0.7	1.0	0.3	0.6	0.7	0.6	
botany.....	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	
marine (life) science.....	0.9	0.5	1.1	0.3	1.0	0.5	0.6	0.4	0.5	1.1	0.3	1.1	0.5	0.5	
microbiology or bacteriology.....	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.3	0.0	0.1	0.1	0.1	
zoology.....	0.3	0.3	0.2	0.3	0.2	0.3	0.3	0.4	0.3	0.3	0.4	0.2	0.1	0.3	
other biological sciences.....	0.6	0.3	0.3	0.4	1.0	0.7	0.9	0.5	0.5	0.6	0.4	0.4	0.5	0.6	
Business															
accounting.....	7.4	11.1	2.9	6.1	6.2	3.3	0.7	6.4	4.9	3.3	5.3	8.6	8.0	5.4	
business administration.....	6.8	7.3	4.1	6.0	6.4	5.6	2.7	7.1	7.7	5.8	6.8	8.1	8.2	6.4	
finance.....	1.8	3.2	1.0	1.5	2.0	2.6	1.0	1.3	1.5	2.0	0.9	2.5	4.3	1.8	
marketing.....	3.7	4.3	1.4	2.6	4.0	3.2	0.9	2.5	2.8	2.3	3.3	4.2	5.2	2.9	
management.....	4.9	5.3	3.8	5.6	5.3	4.4	1.7	4.1	3.2	3.2	5.5	5.9	4.6	4.4	
secretarial studies.....	0.4	0.1	0.0	0.5	0.0	0.0	0.0	0.2	0.1	0.0	0.2	0.0	0.0	0.2	
other business.....	1.5	1.2	0.9	1.3	1.6	1.5	0.8	1.1	1.7	1.4	1.7	2.0	2.0	1.4	
Education															
business education.....	0.4	0.3	0.0	0.4	0.2	0.2	0.0	0.3	0.2	0.1	0.4	0.2	0.2	0.2	
elementary education.....	6.6	7.4	3.8	4.5	4.1	2.5	0.6	7.2	5.9	2.9	7.7	5.2	3.2	4.7	
music or art education.....	0.5	0.6	0.3	0.4	0.2	0.3	0.0	0.9	0.7	0.4	0.5	0.3	0.1	0.5	
physical education or recreation.....	1.8	0.6	0.2	1.1	2.2	0.3	0.0	2.5	1.0	0.3	1.1	1.1	0.2	1.2	
secondary education.....	2.4	3.2	1.6	1.9	1.5	1.3	0.8	3.3	2.6	1.6	2.1	2.7	1.9	2.1	
special education.....	0.7	1.1	0.9	0.6	0.6	0.4	0.1	0.6	1.0	0.3	1.5	0.4	0.5	0.6	
other education.....	0.4	0.4	0.4	0.4	0.3	0.2	0.1	0.4	0.3	0.2	0.6	0.2	0.1	0.3	
Engineering															
aeronautical/astronautical eng..	0.5	0.4	8.2	7.8	0.7	0.3	1.4	0.5	0.5	0.4	0.2	0.2	0.4	1.8	
civil engineering.....	0.9	1.0	2.9	0.3	0.3	1.0	0.0	0.4	0.4	0.6	0.0	0.1	0.7	0.4	
chemical engineering.....	0.4	0.3	2.1	0.5	0.1	0.2	0.8	0.3	0.3	0.3	0.0	0.3	0.3	0.4	
electrical engineering.....	2.1	1.8	7.5	2.2	1.8	2.2	2.5	1.0	0.8	0.9	0.2	0.4	1.4	1.4	
industrial engineering.....	0.1	0.2	1.2	0.1	0.2	0.5	0.3	0.2	0.2	0.1	0.1	0.0	0.1	0.2	
mechanical engineering.....	1.4	1.3	4.9	1.0	1.4	2.8	1.6	0.4	0.8	0.9	0.3	0.3	0.9	1.0	
other engineering.....	0.7	0.4	3.8	0.7	1.5	0.6	1.2	0.5	0.4	0.6	0.1	0.1	0.3	0.6	

# WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1989

PROBABLE MAJOR FIELD OF STUDY	4-YEAR PUBLIC COLLEGES			4-YEAR PRIVATE NON-SECTARIAN COLLEGES				4-YEAR OTHER SECTARIAN COLLEGES			4-YEAR CATHOLIC COLLEGES			ALL PRIVATE 4-YEAR COLLEGES	
	Selectivity Level			Selectivity Level				Selectivity Level			Selectivity Level				
	Low	Medium	High	Low	Medium	High	Very High	Low	Medium	High	Low	Medium	High		
Physical Sciences															
astronomy.....	0.1	0.1	0.2	0.1	0.0	0.0	0.3	0.1	0.0	0.1	0.1	0.0	0.0	0.1	
atmospheric science.....	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
chemistry.....	0.6	0.6	0.9	0.4	0.8	0.8	1.5	0.9	1.0	1.6	0.2	0.8	0.9	0.8	
earth science.....	0.2	0.2	0.1	0.0	0.1	0.4	0.3	0.0	0.2	0.2	0.0	0.1	0.1	0.1	
marine science.....	0.5	0.1	0.4	0.1	0.3	0.2	0.2	0.1	0.2	0.2	0.0	0.3	0.1	0.1	
mathematics.....	0.5	0.6	1.3	0.5	0.8	1.2	1.6	0.9	1.0	1.4	0.6	0.7	1.5	1.0	
physics.....	0.3	0.5	1.0	0.4	0.4	0.7	1.9	0.3	0.8	1.2	0.1	0.3	0.5	0.6	
statistics.....	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	
other physical sciences.....	0.2	0.1	0.1	0.5	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.2	
Professional															
architecture or urban planning..	0.6	0.3	2.0	0.5	0.5	0.9	0.4	0.4	0.5	0.5	0.3	0.3	0.2	0.5	
home economics.....	0.4	0.1	0.2	0.1	0.1	0.1	0.0	0.3	0.1	0.1	0.0	0.4	0.0	0.1	
health technology (med,dent,lab)	0.8	0.6	0.3	0.7	0.7	0.4	0.5	0.8	0.8	0.7	0.7	0.6	0.6	0.7	
library or archival science.....	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	
nursing.....	2.7	1.9	0.6	1.6	1.0	0.7	0.1	2.0	1.7	0.9	4.2	2.2	2.2	1.6	
pharmacy.....	1.1	0.3	0.3	0.3	0.2	0.3	0.0	1.2	0.3	0.2	0.6	0.3	0.1	0.5	
predent, premed, prevet.....	2.5	1.7	2.1	2.3	2.8	4.1	4.4	4.0	5.4	6.5	2.5	3.1	4.0	3.8	
therapy (occup,phys,speech)....	3.0	2.5	1.4	1.2	3.1	1.5	0.3	2.1	1.8	1.5	6.9	1.3	1.6	1.9	
other professional.....	1.2	0.9	0.6	2.3	1.3	1.0	0.7	1.2	1.4	1.7	1.8	1.5	1.3	1.4	
Social Sciences															
anthropology.....	0.2	0.2	0.2	0.0	0.0	0.5	0.9	0.1	0.1	0.5	0.0	0.2	0.0	0.2	
economics.....	0.2	0.4	0.5	0.3	0.4	1.5	3.5	0.2	0.6	1.5	0.0	0.4	0.8	0.8	
ethnic studies.....	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	
geography.....	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
political science.....	2.6	2.5	5.0	2.6	2.8	6.9	11.5	2.8	5.9	8.3	3.1	5.6	5.5	4.9	
psychology.....	5.2	4.4	3.7	4.0	4.7	5.6	4.8	6.0	5.4	5.9	6.4	5.8	5.8	5.3	
social work.....	1.1	0.9	0.3	1.0	0.5	0.6	0.3	1.0	0.9	0.8	1.5	1.2	0.6	0.9	
sociology.....	0.6	0.5	0.3	0.5	0.5	0.7	0.6	0.7	0.6	0.5	0.1	0.6	0.5	0.6	
women's studies.....	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
other social sciences.....	0.2	0.1	0.2	0.2	0.2	0.1	0.5	0.2	0.2	0.3	0.4	0.1	0.2	0.2	
Technical															
building trades.....	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
data processing.....	1.1	0.9	0.5	0.9	0.9	0.4	0.3	1.1	0.4	0.5	0.7	0.6	0.3	0.7	
drafting or design.....	0.3	0.1	0.1	0.4	0.2	0.4	0.0	0.2	0.1	0.1	0.2	0.1	0.0	0.2	
electronics.....	0.3	0.1	0.1	0.1	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	
mechanics.....	0.3	0.0	0.0	0.6	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	
other technical.....	0.2	0.0	0.1	0.6	0.6	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.2	
Other Fields															
agriculture.....	0.9	0.1	0.0	0.4	0.0	0.0	0.0	0.4	0.1	0.0	0.1	0.0	0.0	0.2	
communications.....	2.9	3.8	1.6	3.0	6.5	2.3	0.5	4.8	2.5	2.2	2.5	3.8	3.5	3.4	
computer science.....	2.4	1.9	2.0	2.3	2.2	0.8	0.9	1.8	1.2	1.0	1.0	1.4	0.9	1.5	
forestry.....	0.3	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	
law enforcement.....	1.4	1.2	0.5	1.4	1.0	0.5	0.1	1.3	0.8	0.3	3.4	1.2	0.8	1.1	
military science.....	0.1	0.0	0.4	0.5	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	
other field.....	1.3	0.7	0.5	4.2	2.3	0.9	0.7	1.6	0.9	0.8	1.5	1.4	0.4	1.8	
undecided.....	7.3	7.6	8.2	5.5	6.3	8.8	14.0	5.7	8.7	10.5	7.0	6.8	8.4	7.6	

## WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1989

	4-YEAR PUBLIC COLLEGES			4-YEAR PRIVATE NON-SECTARIAN COLLEGES				4-YEAR OTHER SECTARIAN COLLEGES			4-YEAR CATHOLIC COLLEGES			ALL PRIVATE 4-YEAR COLLEGES
	Selectivity Level			Selectivity Level				Selectivity Level			Selectivity Level			
	Low	Medium	High	Low	Medium	High	Very High	Low	Medium	High	Low	Medium	High	
Father's Education														
grammar school or less.....	3.4	2.2	1.5	3.4	2.7	1.8	1.5	3.5	1.7	1.1	5.7	3.5	2.7	2.8
some high school.....	8.3	6.1	3.6	7.4	4.4	2.9	2.1	8.3	3.8	2.0	5.9	5.1	3.7	5.4
high school graduate.....	32.1	30.3	17.4	26.0	21.2	15.5	7.1	27.6	19.3	13.1	28.3	23.1	18.2	21.4
postsecondary other than college	5.9	6.5	4.9	5.2	4.6	3.9	2.2	4.9	4.2	4.0	5.3	4.7	4.8	4.5
some college.....	17.4	16.0	15.2	16.2	15.6	11.6	7.9	16.9	13.8	12.0	15.6	15.3	13.2	14.4
college degree.....	19.8	22.0	28.2	22.2	25.7	25.5	22.5	20.1	24.7	25.5	21.0	22.9	27.1	23.1
some graduate school.....	1.7	2.6	4.1	2.8	3.1	4.7	5.3	2.7	4.0	5.0	2.3	3.8	3.9	3.5
graduate degree.....	11.4	14.3	25.0	16.7	22.7	34.2	51.4	16.0	28.6	37.4	15.9	21.6	26.3	24.9
Father's Occupation (5)														
artist (including performer)....	0.6	0.8	0.8	0.9	1.0	1.5	1.9	0.7	0.9	1.0	0.9	0.8	0.8	1.0
businessman.....	26.3	28.8	31.2	29.5	37.7	37.1	34.6	26.3	33.0	36.0	33.6	35.2	40.6	32.6
clergy or religious worker.....	1.1	0.6	0.8	2.2	0.8	1.6	1.2	4.4	3.6	3.1	0.4	0.3	0.3	2.3
college teacher or administrator	0.7	0.5	1.1	0.7	1.2	1.9	4.3	0.9	1.7	2.1	0.6	0.8	0.8	1.4
doctor or dentist.....	1.1	0.9	2.1	1.7	2.7	5.6	9.6	1.7	4.3	6.8	3.0	3.5	3.8	3.7
education (secondary).....	3.5	4.7	5.7	3.2	3.9	4.8	5.4	4.3	5.6	5.1	3.4	4.6	4.7	4.4
education (elementary).....	0.7	1.4	1.1	1.1	1.1	1.0	0.9	1.0	1.3	1.1	0.7	1.0	1.3	1.0
engineer.....	6.8	8.3	11.0	7.6	8.0	7.3	6.9	6.1	6.2	7.0	7.2	6.8	6.9	7.0
farmer or forester.....	3.5	2.0	1.3	2.0	1.2	1.1	0.6	3.3	4.1	1.9	2.3	1.7	1.0	2.1
health professional (non-M.D.)..	1.3	1.2	1.6	1.3	1.1	1.0	1.4	1.4	1.2	1.3	1.0	1.1	1.1	1.2
lawyer.....	0.7	0.8	1.5	1.1	2.3	4.4	7.6	1.2	3.1	4.7	1.5	2.2	3.6	2.8
military (career).....	3.0	1.6	4.3	2.5	1.3	1.0	0.9	2.4	1.5	1.5	1.5	1.4	0.8	1.7
research scientist.....	0.4	0.4	0.7	0.5	0.6	0.8	1.7	0.4	0.5	0.8	0.5	0.7	0.5	0.6
skilled worker.....	11.2	12.4	7.9	9.5	8.4	6.2	3.7	9.5	7.0	5.3	9.0	7.9	6.9	7.8
semi-skilled worker.....	4.7	5.0	2.9	4.1	2.7	2.4	1.5	4.4	3.4	2.1	2.6	3.7	2.8	3.3
laborer (unskilled).....	3.3	3.8	1.6	2.7	1.9	1.5	0.8	3.0	1.7	1.5	3.4	2.6	1.8	2.2
unemployed.....	2.7	2.0	1.4	3.1	1.9	1.5	1.2	3.2	1.4	1.1	2.6	1.9	1.6	2.2
other.....	28.5	24.8	22.8	26.3	22.2	19.1	15.8	25.9	19.5	17.7	26.1	23.9	20.5	22.6
Father's Religious Preference														
Baptist.....	30.9	9.1	13.7	21.7	8.9	6.0	2.8	33.3	11.7	9.5	5.0	3.0	1.6	14.9
Buddhist.....	0.2	0.3	0.5	0.5	0.4	0.6	1.1	0.2	0.3	0.5	0.3	0.4	0.3	0.4
Congregational.....	1.0	1.0	0.9	1.7	1.7	1.9	3.3	1.0	1.2	1.5	0.7	0.6	0.5	1.5
Eastern Orthodox.....	0.4	0.7	0.6	0.6	0.9	1.1	1.0	0.3	0.3	0.6	0.4	1.1	0.6	0.6
Episcopal.....	2.0	1.9	3.9	1.7	3.2	5.9	7.9	2.0	4.3	7.2	2.3	1.8	1.5	3.5
Islamic.....	0.4	0.2	0.3	0.5	0.5	0.7	1.0	0.4	0.2	0.3	0.3	0.3	0.2	0.5
Jewish.....	1.0	2.1	2.2	1.9	4.6	5.2	11.0	0.3	0.8	2.0	0.7	0.7	0.6	2.6
LDS (Mormon).....	0.4	0.2	0.4	0.2	0.3	0.3	0.3	0.2	0.2	0.3	0.1	0.2	0.0	0.2
Lutheran.....	5.5	11.8	6.1	3.7	4.2	5.1	4.5	5.1	11.1	17.6	3.9	5.3	4.1	5.9
Methodist.....	14.2	9.3	10.6	8.9	7.8	7.2	5.6	12.2	15.1	11.7	5.4	3.4	2.0	8.8
Presbyterian.....	5.1	5.0	6.5	4.6	5.3	8.1	7.5	5.3	10.9	10.8	3.0	2.7	1.8	6.0
Quaker.....	0.1	0.3	0.1	0.3	0.3	0.4	0.7	0.3	0.3	0.5	0.4	0.2	0.2	0.4
Roman Catholic.....	21.8	40.3	36.5	25.0	43.0	34.6	27.8	12.0	17.1	20.7	65.4	69.0	79.2	32.5
Seventh Day Adventist.....	0.3	0.2	0.1	0.3	0.3	0.3	0.2	2.6	0.1	0.1	0.3	0.3	0.2	0.8
other Protestant.....	4.2	5.4	5.5	13.2	5.8	7.2	4.9	8.4	14.6	4.8	3.1	3.4	2.3	7.9
other religion.....	4.6	3.4	3.0	6.3	3.3	3.8	3.6	8.8	4.2	3.1	2.6	2.1	1.4	4.9
none.....	7.9	8.9	9.1	8.9	9.3	11.6	16.6	7.7	7.2	8.7	6.1	5.6	3.7	8.7

## WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1989

	4-YEAR PUBLIC COLLEGES			4-YEAR PRIVATE				4-YEAR OTHER			4-YEAR			ALL
	Selectivity Level			NON-SECTARIAN COLLEGES				SECTARIAN COLLEGES			CATHOLIC COLLEGES			PRIVATE
	Low	Medium	High	Low	Medium	High	Very High	Low	Medium	High	Low	Medium	High	4-YEAR COLLEGES
<b>Mother's Education</b>														
grammar school or less.....	2.2	1.7	1.3	2.4	2.3	1.6	1.3	1.9	1.1	0.9	5.4	2.7	2.3	2.1
some high school.....	6.6	4.5	2.6	5.1	3.2	2.4	1.8	6.3	2.5	1.6	5.3	3.7	2.9	4.0
high school graduate.....	37.7	40.2	26.2	31.3	29.7	21.4	11.1	32.0	24.6	17.6	34.0	30.5	29.0	27.2
postsecondary other than college	8.8	8.9	7.9	7.7	8.1	7.4	5.2	7.0	7.3	7.2	8.4	8.7	9.5	7.5
some college.....	19.2	17.7	19.8	19.9	19.2	16.2	12.2	20.4	18.4	17.0	16.5	18.0	15.8	18.1
college degree.....	15.9	17.3	24.7	19.9	22.5	28.8	33.0	20.1	28.0	30.6	19.1	22.5	24.6	23.9
some graduate school.....	2.1	2.5	4.3	3.0	3.2	5.2	7.6	2.8	4.5	6.3	2.8	3.7	4.1	4.0
graduate degree.....	7.5	7.2	13.1	10.7	11.8	17.0	27.8	9.7	13.6	18.8	8.5	10.2	11.7	13.3
<b>Mother's Career (5)</b>														
artist (including performer)....	0.9	1.3	1.6	1.6	2.1	3.4	4.5	1.2	2.0	2.9	1.5	1.9	1.3	2.1
businesswoman.....	14.9	13.0	14.5	15.5	17.0	14.9	14.5	14.0	12.8	14.1	14.3	14.6	12.4	14.5
business (clerical).....	12.1	13.0	11.3	10.8	10.6	8.8	6.0	9.8	9.2	8.9	9.5	9.6	10.9	9.5
clergy or religious worker.....	0.2	0.1	0.1	0.1	0.3	0.2	0.4	0.4	0.6	0.6	0.0	0.1	0.2	0.3
college teacher or administrator	0.3	0.3	0.6	0.5	0.4	1.0	2.1	0.4	0.8	1.1	0.2	0.3	0.4	0.7
doctor or dentist....	0.3	0.3	0.5	0.3	0.4	0.6	1.6	0.3	0.6	0.7	0.8	0.3	0.3	0.5
education (secondary).....	3.9	3.3	6.0	4.7	4.3	5.5	7.2	4.6	5.7	6.8	2.2	4.2	4.5	5.0
education (elementary).....	6.4	6.9	9.3	8.0	7.6	7.8	9.1	8.7	9.6	10.3	6.1	6.5	8.4	8.3
engineer.....	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.1	0.2	0.1	0.1	0.2	0.2
farmer or forester.....	0.3	0.3	0.2	0.4	0.2	0.2	0.2	0.5	0.4	0.2	0.2	0.2	0.2	0.3
health professional (non-M.D.)....	1.9	2.0	2.1	1.9	1.9	2.0	2.2	1.9	2.0	2.2	1.9	1.9	2.0	2.0
homemaker (full-time).....	13.3	15.9	15.5	14.7	16.3	18.7	17.3	15.0	19.0	18.0	18.9	19.8	22.1	17.1
lawyer.....	0.2	0.1	0.3	0.3	0.2	0.6	1.6	0.2	0.2	0.5	0.2	0.2	0.3	0.4
nurse.....	8.3	7.9	8.2	7.5	7.0	7.7	5.7	7.5	7.8	7.0	9.1	8.4	10.1	7.6
research scientist.....	0.1	0.1	0.2	0.1	0.1	0.2	0.6	0.0	0.2	0.2	0.1	0.1	0.1	0.2
social, welfare, recreation worker	1.5	1.2	1.4	1.8	1.5	1.9	2.6	1.7	1.4	2.3	1.2	1.3	1.4	1.7
skilled worker.....	2.4	2.4	2.2	2.1	2.0	1.5	1.1	2.6	1.6	1.4	1.9	1.8	1.7	1.9
semi-skilled worker.....	3.2	3.1	2.5	2.3	2.0	1.6	1.3	2.4	1.7	1.6	2.4	2.0	1.7	2.0
laborer (unskilled).....	2.1	2.2	1.0	1.5	1.5	1.1	0.5	1.7	1.4	1.0	2.0	1.7	1.0	1.4
unemployed.....	5.8	4.9	4.1	5.8	5.1	5.2	4.2	5.5	5.3	3.7	5.6	5.6	4.4	5.2
other.....	21.9	21.6	18.3	19.9	19.1	16.9	16.9	21.1	17.7	16.4	21.8	19.4	16.4	19.0
<b>Mother's Religious Preference</b>														
Baptist.....	32.1	9.8	14.1	22.3	9.4	6.3	3.0	34.1	12.0	9.4	5.6	3.0	1.7	15.4
Buddhist.....	0.2	0.3	0.6	0.5	0.5	0.7	1.2	0.3	0.3	0.4	0.4	0.4	0.3	0.5
Congregational.....	1.2	1.0	0.9	1.9	1.9	2.4	3.6	1.1	1.3	1.8	0.6	0.6	0.5	1.6
Eastern Orthodox.....	0.2	0.6	0.6	0.5	0.7	1.0	0.9	0.2	0.3	0.6	0.5	0.9	0.6	0.6
Episcopal.....	2.4	2.1	4.3	2.2	4.0	6.8	9.1	2.2	5.0	7.5	2.1	1.9	1.6	3.9
Islamic.....	0.2	0.1	0.3	0.4	0.4	0.6	0.8	0.2	0.2	0.2	0.3	0.2	0.2	0.3
Jewish.....	0.9	2.1	2.0	1.8	4.2	4.6	9.9	0.2	0.7	1.9	0.3	0.4	0.5	2.3
LDS (Mormon).....	0.4	0.2	0.4	0.3	0.2	0.3	0.3	0.1	0.2	0.2	0.1	0.2	0.1	0.2
Lutheran.....	5.4	11.8	6.0	3.7	4.0	5.3	4.8	5.1	11.7	18.1	2.9	4.7	3.9	5.9
Methodist.....	15.0	9.9	11.6	9.1	8.2	8.0	6.0	13.1	16.0	12.2	6.0	3.3	2.2	9.3
Presbyterian.....	5.0	5.0	7.2	4.9	5.5	8.6	8.6	5.5	11.6	11.2	3.1	3.5	1.8	6.4
Quaker.....	0.2	0.2	0.2	0.4	0.3	0.4	0.9	0.3	0.3	0.7	0.4	0.2	0.2	0.4
Roman Catholic.....	22.3	41.8	37.6	26.8	44.3	35.7	29.0	12.3	17.5	22.0	68.2	71.9	81.2	33.7
Seventh Day Adventist.....	0.4	0.3	0.2	0.4	0.3	0.3	0.2	2.7	0.1	0.2	0.4	0.3	0.2	0.8
other Protestant.....	4.2	5.8	5.6	13.2	6.0	7.5	5.5	9.3	14.7	5.0	3.5	3.4	2.0	8.2
other religion.....	5.6	3.8	3.1	6.9	4.0	4.2	4.1	9.9	4.2	3.4	2.6	2.3	1.2	5.5
none.....	4.3	5.2	5.3	4.7	6.1	7.4	12.1	3.4	3.9	5.2	3.0	2.8	2.0	5.0

# WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1989

	4-YEAR PUBLIC COLLEGES			4-YEAR PRIVATE NON-SECTARIAN COLLEGES				4-YEAR OTHER SECTARIAN COLLEGES			4-YEAR CATHOLIC COLLEGES			ALL PRIVATE 4-YEAR COLLEGES	
	Selectivity Level			Selectivity Level				Selectivity Level			Selectivity Level				
	Low	Medium	High	Low	Medium	High	Very High	Low	Medium	High	Low	Medium	High		
<b>Reasons Noted as Very Important in Deciding to Go to College</b>															
parents wanted me to go.....	37.7	32.9	29.2	38.0	34.1	31.4	27.2	40.5	34.4	28.4	36.9	36.2	34.7	35.4	
could not find a job.....	7.6	6.3	3.7	7.1	4.5	4.3	2.6	7.8	5.0	3.5	6.8	6.0	4.4	5.7	
wanted to get away from home.....	17.1	16.3	15.3	19.3	17.6	16.7	16.5	18.4	17.9	17.2	17.6	18.2	16.7	17.9	
get a better job.....	78.1	77.6	70.9	75.7	72.8	64.4	57.0	74.0	71.5	69.4	73.7	71.7	71.7	71.0	
gain general education.....	61.2	59.5	62.9	62.7	63.8	70.0	79.6	64.1	66.2	72.0	65.9	66.8	67.6	66.9	
improve reading and study skills.....	42.7	38.1	33.5	41.5	38.6	40.4	41.4	44.8	40.2	42.7	45.4	45.0	41.4	42.3	
nothing better to do.....	2.5	2.3	2.0	2.9	2.0	2.4	3.1	3.0	2.3	2.5	2.4	2.1	1.9	2.6	
become a more cultured person....	35.3	31.9	36.0	38.5	38.3	44.6	52.7	40.1	41.7	49.3	38.7	42.6	42.9	42.2	
make more money.....	76.7	73.9	64.9	71.8	69.1	58.2	47.4	68.1	61.9	60.3	69.4	69.0	66.5	65.1	
learn more about things.....	70.4	68.5	73.7	74.4	73.0	76.8	85.0	71.8	72.1	78.7	72.2	73.6	71.6	74.5	
prepare for graduate school.....	50.4	46.2	51.1	49.0	48.7	54.3	60.4	54.0	54.5	62.4	51.0	53.8	55.9	53.7	
<b>Reasons Noted as Very Important in Selecting This College</b>															
relatives wanted me to come.....	9.7	7.3	8.0	10.3	7.1	6.8	5.6	11.6	8.9	6.3	8.2	7.9	8.1	8.8	
advice of teacher.....	3.3	3.6	3.0	4.9	4.4	3.9	4.8	4.4	3.5	2.8	4.5	4.0	3.4	4.2	
good academic reputation.....	37.3	54.1	74.5	58.6	60.9	65.5	78.8	50.0	66.2	75.3	49.3	60.8	72.1	61.3	
good social reputation.....	19.3	17.9	19.7	22.5	21.8	22.4	24.8	24.4	25.9	24.4	20.6	25.7	32.7	24.2	
offered financial assistance....	27.1	17.8	23.0	31.0	34.8	29.8	26.8	41.2	42.0	37.9	35.9	37.2	31.9	35.2	
offers special programs.....	19.3	18.0	22.9	30.3	22.7	21.9	20.2	25.2	19.7	22.7	26.5	21.6	17.0	23.9	
low tuition.....	31.7	32.4	32.4	13.5	5.5	3.7	1.6	8.9	5.0	3.0	8.2	6.0	7.1	7.3	
advice of guidance counselor....	6.5	7.4	5.8	7.1	7.4	7.6	7.5	6.3	5.3	5.3	8.9	7.0	6.6	6.8	
wanted to live near home.....	24.0	22.1	12.9	13.3	15.6	11.2	5.6	15.5	12.5	8.8	18.6	19.6	17.4	13.7	
friend suggested attending.....	9.5	8.3	6.2	9.9	6.9	6.5	4.8	11.1	8.0	6.5	9.2	8.2	7.6	8.5	
recruited by college rep.....	3.9	2.9	2.8	6.7	5.6	4.8	3.2	10.5	9.7	5.9	8.9	6.6	4.0	7.2	
recruited by athletic department	5.0	5.6	6.7	6.8	6.7	6.9	6.3	11.6	10.8	7.7	9.6	8.7	4.6	8.4	
graduates go to top grad schools	15.1	20.2	31.6	24.5	26.7	32.8	42.0	23.0	33.7	43.7	20.6	26.9	35.2	29.2	
graduates get good jobs.....	34.0	42.4	57.1	51.0	51.9	47.4	45.4	39.5	50.0	52.8	42.7	49.8	55.1	47.4	
not offered aid by first choice.	6.6	5.3	5.7	4.8	5.0	4.5	3.1	6.5	5.9	4.6	6.2	5.8	6.0	5.3	
religious affiliation of college	2.2	1.1	1.7	15.6	5.6	6.9	1.1	25.3	14.7	7.0	11.4	10.2	12.3	13.5	
size of college.....	36.4	33.0	31.1	41.1	45.7	50.0	53.1	53.0	55.0	57.5	57.3	53.8	51.5	50.7	
<b>Residence Preferred During Fall Term</b>															
with parents or relatives.....	13.5	12.8	9.6	11.9	9.5	8.1	4.0	12.2	7.2	5.2	14.8	14.7	9.6	10.0	
other private home, apt, room.....	41.0	33.7	28.1	35.7	26.5	20.4	12.3	33.0	24.7	19.7	33.8	25.7	16.5	26.8	
college dormitory.....	30.4	36.2	46.9	37.2	45.8	56.2	73.4	41.4	51.9	60.9	37.3	45.1	59.1	48.7	
fraternity or sorority house....	5.9	6.6	9.2	5.7	5.6	7.5	4.3	5.3	9.3	9.0	4.6	5.8	3.9	6.0	
other campus housing.....	6.4	8.9	4.1	7.1	10.6	6.1	4.9	6.1	4.9	3.8	7.3	6.8	9.7	6.6	
other.....	2.9	1.9	2.0	2.4	2.0	1.8	1.1	2.1	2.0	1.3	2.2	1.8	1.1	1.9	
<b>Residence Planned During Fall Term</b>															
with parents or relatives.....	28.3	25.7	8.4	12.9	11.1	8.0	2.0	13.3	5.6	3.4	20.6	21.0	16.4	11.4	
other private home, apt, room.....	7.0	1.7	2.4	5.8	1.2	0.8	0.3	2.8	0.8	0.6	2.7	1.3	2.4	2.3	
college dormitory.....	60.8	69.1	85.9	77.1	86.4	89.3	95.8	81.5	92.0	94.8	75.1	76.4	80.0	84.1	
fraternity or sorority house....	0.3	0.2	2.0	0.3	0.4	0.8	0.3	0.3	0.7	0.5	0.2	0.1	0.1	0.4	
other campus housing.....	3.0	3.0	1.0	3.4	0.8	0.9	1.5	1.8	0.7	0.6	0.9	1.0	0.9	1.6	
other.....	0.7	0.3	0.3	0.5	0.2	0.1	0.1	0.3	0.2	0.0	0.4	0.2	0.2	0.3	

## WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1989

SOURCES FOR EDUCATIONAL EXPENSES	4-YEAR PUBLIC COLLEGES			4-YEAR PRIVATE NON-SECTARIAN COLLEGES				4-YEAR OTHER SECTARIAN COLLEGES			4-YEAR CATHOLIC COLLEGES			ALL PRIVATE 4-YEAR COLLEGES
	Selectivity Level			Selectivity Level				Selectivity Level			Selectivity Level			
	Low	Medium	High	Low	Medium	High	Very High	Low	Medium	High	Low	Medium	High	
Received Any Aid From														
parents or family.....	79.8	82.0	74.0	83.8	88.3	89.4	92.7	82.4	88.6	91.4	83.6	85.3	89.3	86.4
spouse.....	1.2	0.6	0.4	0.9	0.9	0.6	0.4	1.1	0.7	0.4	1.1	0.6	0.5	0.8
savings from summer work.....	49.7	61.9	49.7	51.2	61.3	61.5	63.7	48.2	62.6	64.2	53.0	60.8	68.3	56.9
other savings.....	24.3	33.0	26.2	26.9	31.5	31.6	34.8	24.0	34.4	34.7	26.7	31.8	34.8	29.6
part-time job on campus.....	17.7	19.8	14.6	27.5	34.6	31.0	34.3	29.0	34.2	32.7	30.0	33.2	27.5	30.7
other part-time job while at col	25.4	25.4	14.4	19.6	18.3	14.2	8.6	17.7	17.7	11.8	20.9	24.1	20.5	17.4
full-time job while at college..	3.0	2.1	1.0	1.8	1.5	1.8	0.4	2.0	0.6	0.5	1.9	1.3	0.9	1.4
Pell Grant.....	25.0	15.1	9.8	28.4	20.9	17.9	11.8	32.8	24.3	17.7	26.9	25.2	17.5	24.4
Supp Educational Oppty Grant.....	5.5	5.0	3.2	9.7	6.8	7.6	5.6	11.2	10.5	8.5	9.4	9.9	6.6	9.1
state scholarship or grant.....	14.3	13.9	18.1	17.7	22.4	16.8	12.0	26.6	26.4	18.2	19.6	23.2	20.8	20.9
College Work-Study Grant.....	8.4	5.7	3.9	15.5	19.1	18.7	18.4	20.9	21.7	22.4	23.4	21.6	17.9	19.5
other college grant.....	21.4	17.8	14.9	28.5	39.4	35.2	34.4	41.9	51.4	47.3	35.8	39.7	38.2	38.4
other private grant.....	7.2	7.6	11.5	11.7	13.7	13.3	16.6	15.9	18.9	17.2	11.6	11.7	12.4	14.4
other govt aid (ROTC,BIA,GI,etc)	2.3	1.8	13.5	4.5	2.0	1.1	1.0	2.2	1.7	1.1	1.6	2.1	1.0	2.2
Federal Guaranteed Student Loan.	20.1	16.5	10.3	29.9	30.6	29.0	26.4	32.8	32.0	28.9	33.3	33.0	31.2	30.8
National Direct Student Loan....	1.9	2.0	1.5	3.3	4.0	3.9	2.9	3.7	3.2	4.2	3.2	4.1	3.1	3.6
other college loan.....	6.0	5.7	4.3	11.5	12.5	10.0	11.5	10.9	13.4	12.3	11.4	12.3	10.5	11.5
other loan.....	5.9	5.4	3.8	8.5	8.8	7.6	7.5	8.6	9.3	7.5	7.7	8.4	8.1	8.3
other.....	2.6	2.7	12.9	3.5	3.5	2.8	2.6	3.9	3.4	3.3	3.9	3.4	2.7	3.4
Received \$1,500 or More From														
parents or family.....	46.2	55.1	53.5	59.1	73.6	76.5	84.5	53.8	70.2	78.0	65.7	66.1	76.7	66.9
spouse.....	0.2	0.2	0.1	0.3	0.4	0.3	0.2	0.3	0.3	0.1	0.5	0.3	0.2	0.3
savings from summer work.....	3.8	8.0	6.7	6.1	10.3	11.3	11.9	4.6	10.3	9.7	6.9	9.8	14.3	8.5
other savings.....	3.3	5.7	5.0	5.9	7.4	8.3	10.4	4.1	8.3	9.1	4.9	7.1	8.3	6.8
part-time job on campus.....	0.4	0.5	0.5	1.4	2.3	0.9	1.7	1.3	1.0	0.8	0.8	2.3	3.0	1.5
other part-time job while at col	1.0	0.9	0.9	1.3	1.5	1.0	0.6	0.9	1.0	0.6	1.1	1.6	1.6	1.1
full-time job while at college..	0.6	0.4	0.4	0.5	0.5	1.3	0.1	0.4	0.2	0.1	0.4	0.5	0.4	0.5
Pell Grant.....	6.8	3.8	2.5	8.8	7.4	6.4	5.3	12.1	7.8	6.9	7.9	8.7	5.9	8.5
Supp Educational Oppty Grant.....	0.7	0.6	0.4	2.1	1.8	2.1	2.5	2.2	2.8	2.8	2.5	2.8	1.7	2.3
state scholarship or grant.....	2.8	3.6	3.9	4.7	6.9	6.0	4.2	8.6	8.6	7.8	5.4	9.4	7.3	6.9
College Work-Study Grant.....	0.5	0.3	0.5	1.8	2.2	1.4	1.9	1.8	1.1	1.5	0.9	2.6	3.6	1.8
other college grant.....	5.9	5.1	5.7	13.6	29.0	26.5	29.8	22.7	31.8	35.6	20.1	23.7	26.3	24.2
other private grant.....	1.3	1.3	2.7	2.9	3.9	3.9	6.9	4.0	5.3	6.2	3.2	3.2	3.8	4.1
other govt aid (ROTC,BIA,GI,etc)	1.0	1.0	13.1	3.2	1.2	0.7	0.8	0.8	0.6	0.7	0.7	1.2	0.6	1.2
Federal Guaranteed Student Loan.	10.6	7.8	5.2	19.7	20.9	20.4	19.3	21.0	19.9	19.6	21.8	21.5	21.7	20.5
National Direct Student Loan....	0.7	0.5	0.3	1.4	1.6	1.6	1.8	1.5	1.2	1.4	1.4	1.8	1.5	1.5
other college loan.....	2.5	2.2	1.8	6.2	7.2	5.2	7.4	5.2	5.9	6.5	5.1	6.3	5.4	5.9
other loan.....	2.9	2.4	2.3	5.3	5.6	4.9	5.8	4.8	5.1	4.8	4.2	5.1	5.3	5.1
other.....	0.8	0.9	11.4	1.8	1.8	1.6	1.6	1.8	1.5	1.7	1.6	1.7	1.4	1.7
Concern about Financing College														
no concern.....	34.2	35.0	49.6	32.4	34.3	37.9	38.9	31.4	33.8	35.1	33.3	32.1	32.1	33.7
some concern.....	51.5	52.5	42.2	51.5	50.8	48.9	49.4	52.8	52.4	52.5	51.5	52.2	53.7	51.6
major concern.....	14.3	12.5	8.2	16.1	14.9	13.2	11.7	15.8	13.8	12.4	15.3	15.7	14.2	14.7

## WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1989

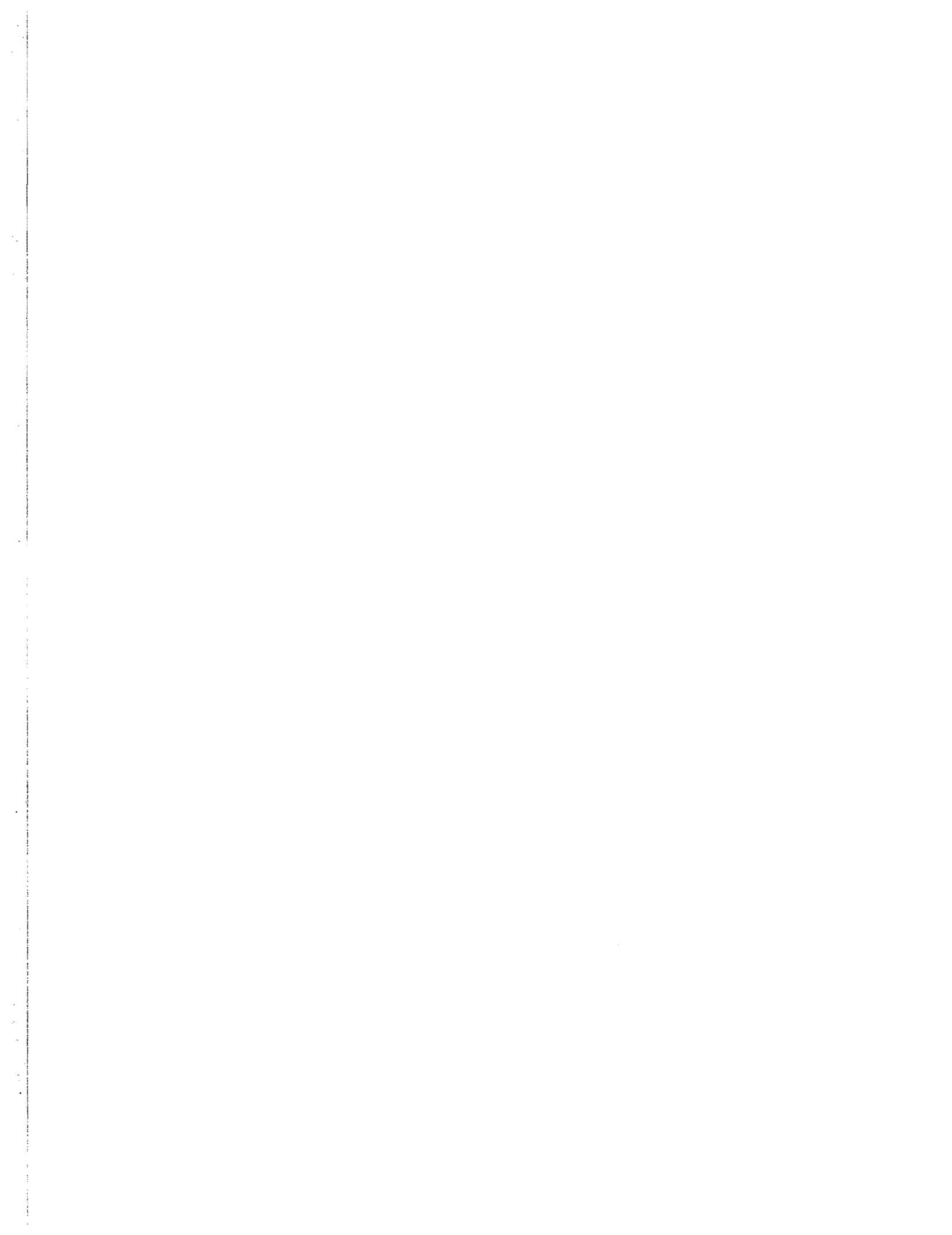
	4-YEAR PUBLIC COLLEGES			4-YEAR PRIVATE NON-SECTARIAN COLLEGES				4-YEAR OTHER SECTARIAN COLLEGES			4-YEAR CATHOLIC COLLEGES			ALL PRIVATE 4-YEAR COLLEGES		
	Selectivity Level			Selectivity Level				Selectivity Level			Selectivity Level			Selectivity Level		
	Low	Medium	High	Low	Medium	High	Very High	Low	Medium	High	Low	Medium	High	Low	Medium	High
Students Estimate Chances Are Very Good That They Will	13.0	14.4	16.2	11.3	12.2	16.0	24.2	11.5	15.8	18.3	12.4	14.8	17.8	14.4		
	change major field.....	11.2	13.0	14.6	9.1	11.0	16.3	27.2	10.7	15.2	19.8	10.4	13.8	17.7	13.9	
	change career choice.....	1.7	1.2	1.3	1.4	1.0	1.1	1.5	1.4	1.2	0.7	1.2	1.2	1.0	1.2	
	fail one or more courses.....	12.6	11.9	14.7	15.2	13.6	15.5	16.1	16.0	14.5	17.0	10.8	13.2	15.3	15.0	
	graduate with honors.....	3.4	3.2	3.8	4.8	4.3	4.3	3.5	5.4	4.1	5.0	4.1	4.6	4.1	4.6	
	be elected to student office....	33.9	37.9	30.2	32.8	37.4	36.4	38.3	32.0	36.6	37.5	31.9	40.5	38.5	35.2	
	get job to pay expenses.....	5.2	3.8	3.1	2.9	2.5	2.7	0.9	3.2	1.7	1.3	3.7	2.8	1.9	2.5	
	work full-time while attending....	19.4	14.7	24.1	21.0	19.7	22.9	21.1	23.5	24.2	27.7	17.2	20.1	20.9	22.1	
	join social frat or sorority....	13.7	15.6	19.8	18.2	20.4	25.3	28.6	23.5	24.1	25.5	20.9	21.9	21.2	22.7	
	play varsity athletics.....	8.1	6.6	10.3	9.6	9.3	10.0	10.5	11.0	10.8	13.4	7.4	8.8	9.7	10.2	
	make at least "B" average.....	36.8	42.9	45.2	42.8	44.0	49.2	49.9	40.2	44.6	51.7	36.5	47.2	49.3	44.6	
	need extra time for degree.....	8.2	8.7	9.0	7.4	5.7	4.9	3.3	7.7	6.7	4.4	6.6	7.8	5.3	6.3	
	get tutoring in some courses....	15.0	12.8	12.1	15.7	10.1	9.7	7.8	14.1	10.6	9.3	17.6	13.8	10.6	12.5	
	work at outside job.....	22.5	22.1	13.1	17.0	15.2	13.6	9.8	15.0	15.7	11.5	18.6	20.5	19.0	15.4	
	seek vocational counseling.....	3.7	4.9	4.5	4.4	4.0	5.6	9.7	4.4	5.8	7.2	4.3	5.3	6.5	5.4	
	seek individual counseling.....	3.7	3.3	3.7	4.0	3.4	3.9	4.2	4.6	3.4	3.7	5.0	4.4	3.7	4.1	
	get bachelor's degree.....	70.6	77.1	84.0	76.1	76.5	80.4	85.3	70.8	74.6	83.3	70.8	75.9	78.8	76.3	
	participate in student protests.	6.1	6.3	5.8	8.3	7.2	11.6	18.5	7.3	7.6	9.1	7.4	7.7	7.0	9.0	
	drop out temporarily.....	1.3	0.8	1.1	1.0	0.6	1.2	1.2	1.5	1.1	0.7	1.8	1.0	0.8	1.1	
	drop out permanently.....	0.9	0.8	0.9	0.8	0.8	0.6	0.4	1.4	0.8	0.4	1.7	0.8	0.5	0.9	
	transfer to another college....	15.7	11.3	7.4	9.3	6.6	6.5	3.5	13.1	8.2	5.8	11.5	7.9	4.5	8.6	
	be satisfied with college.....	42.7	46.6	58.3	53.6	53.9	57.5	67.4	51.9	54.9	64.0	46.5	53.2	62.3	55.6	
	find job in own field.....	69.5	71.3	74.7	72.7	71.3	64.2	56.0	69.8	66.9	66.6	68.7	68.4	68.9	68.1	
	marry while in college.....	7.3	4.9	2.9	5.6	3.8	3.0	1.5	7.4	5.1	2.8	5.1	4.0	2.1	4.7	
	buy computer in next 12 months..	9.8	11.6	31.0	11.7	14.9	16.4	28.7	10.1	10.9	14.9	10.6	11.6	13.9	13.6	
Objectives Considered to Be Essential or Very Important	achieve in a in performing art..	11.5	10.9	8.5	13.2	11.9	15.5	15.8	14.8	13.1	14.6	11.8	12.6	9.1	13.6	
	become authority in my field....	68.3	66.3	66.2	67.8	65.6	64.2	64.3	66.1	65.0	67.6	63.8	66.9	63.5	65.8	
	obtain recog from colleagues....	56.8	56.0	53.2	56.9	57.7	54.6	53.4	53.3	54.6	54.8	57.5	59.5	55.4	55.4	
	influence political structure...	20.4	18.4	21.5	22.1	20.7	24.4	28.6	22.2	23.5	24.2	22.3	23.5	23.3	23.2	
	influence social values.....	44.2	41.3	38.9	45.6	42.9	45.9	45.3	51.1	47.4	45.9	48.7	46.7	44.4	47.0	
	raise a family.....	68.2	68.2	71.5	69.9	70.9	69.9	68.5	72.6	72.9	71.2	69.3	73.1	75.9	71.3	
	have admin responsibility.....	45.7	44.4	43.5	45.3	42.8	37.7	30.1	44.4	41.9	37.0	44.4	45.9	44.1	42.0	
	be very well off financially....	78.3	75.8	69.4	74.3	73.7	66.0	56.7	68.4	64.4	64.5	73.6	74.6	72.8	69.1	
	help others in difficulty.....	63.3	58.3	58.0	62.2	59.6	61.3	61.5	68.8	63.1	63.3	68.7	64.6	62.5	64.1	
	theoretical contrib to science..	16.3	13.4	20.7	19.5	16.4	15.3	18.9	17.3	15.5	17.4	15.1	14.3	14.8	16.9	
	write original works.....	12.2	13.0	11.5	13.1	14.3	17.8	22.8	15.6	15.1	17.7	14.2	14.9	12.3	15.6	
	create artistic work.....	11.5	11.5	10.3	15.0	14.8	18.2	15.2	13.4	12.8	12.9	15.4	13.9	8.6	14.2	
	be successful in own business...	47.6	42.5	34.8	46.2	46.4	41.9	31.6	45.2	39.6	36.4	46.5	47.1	42.5	43.0	
	be involved in environ clean-up.	25.7	22.8	27.3	26.4	27.3	32.4	39.6	27.2	27.2	32.9	25.6	27.0	25.5	28.8	
	develop philosophy of life....	41.6	37.9	42.0	43.7	40.4	49.1	57.9	46.8	44.4	51.6	40.5	44.8	43.4	46.3	
	participate in community action.	25.4	20.5	21.8	27.3	23.9	27.1	31.9	32.0	26.6	29.6	28.9	25.7	25.4	28.4	
	promote racial understanding....	38.5	32.2	36.6	42.5	35.3	43.1	52.5	43.5	36.8	42.5	38.4	39.2	36.6	41.8	
	keep up to date with politics...	38.2	38.1	49.0	40.4	42.2	50.8	62.4	39.9	46.2	53.0	39.0	44.3	47.9	45.2	

# WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1989

		4-YEAR PUBLIC COLLEGES			4-YEAR PRIVATE NON-SECTARIAN COLLEGES				4-YEAR OTHER SECTARIAN COLLEGES			4-YEAR CATHOLIC COLLEGES			ALL PRIVATE 4-YEAR COLLEGES	
		Selectivity Level			Selectivity Level				Selectivity Level			Selectivity Level				
		Low	Medium	High	Low	Medium	High	Very High	Low	Medium	High	Low	Medium	High		
Political Views																
far left.....		2.3	1.7	1.1	2.2	1.5	2.3	2.9	2.1	1.3	1.7	1.8	1.5	1.1	1.9	
liberal.....		21.0	21.4	20.2	21.2	23.2	27.1	39.7	19.6	22.2	27.6	22.0	23.4	19.9	23.7	
middle of the road.....		55.7	54.9	49.6	51.2	51.6	44.8	37.4	49.2	47.2	44.1	55.8	52.0	52.3	48.6	
conservative.....		19.4	20.6	27.3	23.6	22.3	24.3	18.8	27.3	27.6	25.1	19.0	21.3	25.0	24.1	
far right.....		1.6	1.4	1.8	1.8	1.4	1.6	1.3	1.7	1.8	1.4	1.3	1.7	1.7	1.6	
Agrees Strongly or Somewhat																
govt not protecting consumer....		70.4	68.3	60.6	70.8	68.1	66.2	65.0	70.5	66.5	63.9	71.6	66.3	67.0	68.3	
govt not promoting disarmament..		68.4	69.4	60.8	67.2	70.4	71.9	77.6	68.3	68.8	72.2	71.8	73.0	71.0	70.4	
govt not controlling pollution..		85.4	87.6	87.7	85.2	87.5	89.4	93.2	85.6	87.7	90.8	85.1	87.2	87.9	87.4	
raise taxes to reduce deficit...		24.3	29.4	34.0	26.6	29.8	34.1	44.8	26.8	34.4	36.5	27.2	29.6	28.5	30.8	
too much concern for criminals..		68.7	69.6	73.2	69.5	69.3	65.7	55.7	69.3	68.0	65.0	66.3	67.3	67.8	67.1	
increase fed military spending..		26.9	22.4	31.3	28.5	21.2	18.1	10.9	26.6	21.8	16.8	23.3	18.6	17.0	22.0	
abortion should be legalized....		64.6	64.2	66.2	59.7	68.0	69.1	81.7	51.2	56.9	70.4	56.5	56.3	51.5	60.8	
abolish death penalty.....		20.1	20.6	20.1	21.1	21.5	25.9	35.9	22.4	22.7	24.9	25.9	27.0	27.2	24.5	
sex OK if people like each other		47.0	50.8	48.4	44.4	50.5	53.5	58.9	33.6	42.0	45.3	47.1	45.0	42.6	44.5	
married women best in home.....		27.3	23.9	22.1	28.9	24.5	21.9	14.8	29.5	23.6	18.0	26.8	25.9	22.0	24.9	
live together before marriage...		48.8	50.7	46.6	45.3	51.8	54.1	60.8	34.2	39.4	44.1	47.5	46.5	42.3	44.9	
marijuana should be legalized...		15.2	15.7	13.6	14.8	17.5	22.1	25.3	13.2	16.3	17.1	17.9	15.7	13.9	16.7	
busing OK to achieve balance....		54.8	55.2	50.2	56.8	54.2	57.2	61.4	56.8	53.9	55.4	58.8	56.5	52.3	56.5	
prohibit homosexual relations...		49.7	43.7	43.1	52.8	37.7	34.2	17.5	54.4	45.6	33.0	42.1	39.2	36.9	42.8	
no endow investment in S Africa.		46.2	48.7	55.2	49.1	51.2	59.0	71.5	48.5	51.4	59.8	44.7	51.3	56.9	53.3	
college increases earning power.		75.5	72.4	65.3	71.4	66.9	55.4	40.0	68.6	60.6	53.9	67.0	65.7	62.0	63.0	
employers can require drug tests		80.2	78.5	79.9	79.7	75.6	72.7	66.1	83.0	79.8	76.7	74.8	76.2	76.1	77.4	
control AIDS by mandatory tests.		68.9	68.9	63.6	67.4	64.3	58.4	46.3	67.5	63.4	57.2	67.6	65.8	62.6	63.2	
man not entitled to sex on date.		86.7	87.8	89.1	86.5	87.4	88.0	91.2	87.4	87.5	90.3	85.6	87.6	88.3	87.8	
only volunteers in Armed Service		51.9	53.2	49.1	51.4	49.6	53.0	58.5	50.5	48.9	52.2	50.5	50.3	49.9	51.4	
fed govt control handguns more..		77.5	80.4	76.7	78.1	82.1	83.0	87.1	79.4	80.3	83.2	81.5	83.3	83.9	81.3	
national health care plan needed		76.3	76.7	68.4	77.1	75.8	74.6	74.0	74.6	70.1	69.7	78.7	79.0	77.3	75.1	
Permission to Use Student I.D.																
yes.....		82.3	80.0	81.7	82.0	80.3	75.3	78.3	79.3	76.3	81.8	70.1	73.5	76.6	78.2	
no.....		17.7	20.0	18.3	18.0	19.7	24.7	21.7	20.7	23.7	18.2	29.9	26.5	23.4	21.8	

Notes

1. Percentages will sum to more than 100 if any students check more than one category.
2. Because no Black two-year colleges participated in the 1989 survey, the associated Black enrollment is deflated in the two-year college norms and inflated in the four-year college norms.
3. Based on the curriculum recommendations of the National Commission on Excellence in Education.
4. Frequently only on this item, all other items in this group reflect responses for frequently or occasionally.
5. Students who applied to no other college (i.e. who applied to only one college) are not included in this item.
6. Recategorization of this item from a longer list shown in Appendix C.
7. Comparisons with the previous years not recommended due to change in item order.



# **Appendix A**

## **Research Methodology**



## APPENDIX A

### RESEARCH METHODOLOGY

#### 1989 CIRP FRESHMAN SURVEY

The freshman survey data reported here have been weighted to provide a normative picture of the American college freshman population for persons engaged in policy analysis, human resource planning, campus administration, educational research, guidance and counseling, as well as for the general community of students and parents. The survey instrument, the Student Information Form (SIF), is revised annually to reflect the changing concerns of the academic community and of others who use the information. SIF data also provide initial input information for longitudinal research. Follow-up surveys of individual students in each entering class are conducted at various intervals after the initial survey. In recent years, longitudinal follow-ups of CIRP students have been used in major studies of dropouts (Astin, 1975), campus protests (Astin, Astin, Bayer, & Bisconti, 1975), education and work (Bisconti and Solmon, 1976), campus change (Astin, 1976), student development (Astin, 1977), minorities (Astin, 1982), and educational policy (Astin, 1985). (For the most recent follow-up report, see Astin *et. al.*, 1987.)

From 1966 to 1970, approximately 15 percent of the nation's institutions of higher education were selected by sampling procedures and invited to participate in the program. As the academic community became aware of the value of program participation, additional institutions asked to participate. Beginning in 1971, all institutions that have entering freshman classes and that respond to the U. S. Department of Education's (DOE) Higher Education General Information Survey were invited to participate. A minimum charge plus a unit rate based on the number of forms processed helps to defray the direct costs of the survey. In Fall 1974 and 1975, samples of proprietary institutions also participated in the survey.

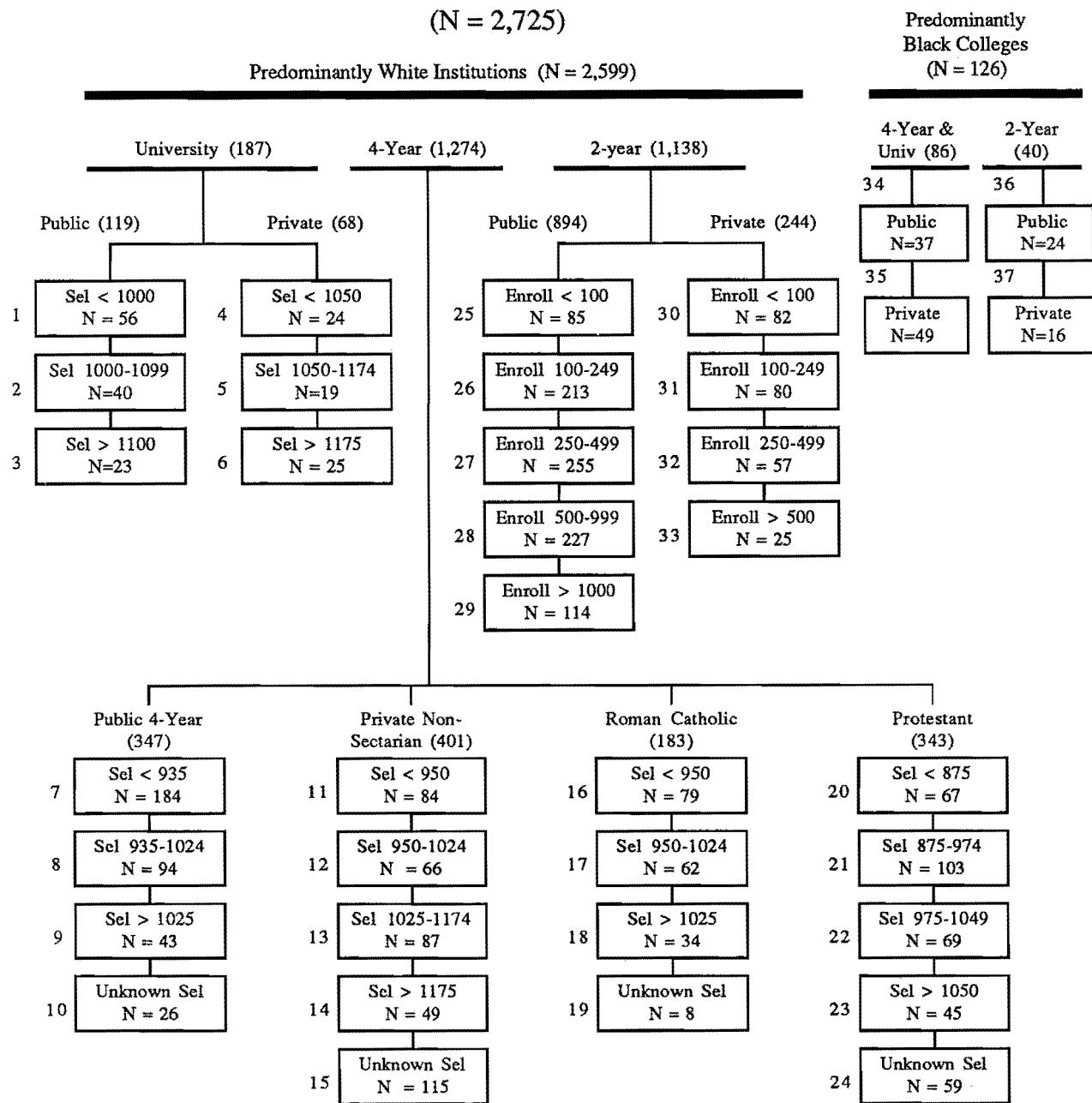
The normative data are reported separately for women and men, and for 37 different groupings of institutions. The major stratifying factors are institutional race (predominantly black versus predominantly white), type (two-year college, four-year college, university), control (public, private-nonsectarian, Roman Catholic, and Protestant), and the "selectivity level" of the institution. Selectivity, which is an estimate of the average academic ability of the entering class, was made an integral part of the CIRP stratification design (Figure A-1) in 1968 because of its substantial correlation with most measures of institutional "quality" (Astin, 1962). Since 1975, a revised and updated selectivity measure has been used (Astin & Henson, 1977). Stratification cell assignment is based chiefly on data supplied by institutions to various educational directories and college guides. Changes in stratification cell assignments do occur; requests for review are honored each year. Appendix D lists the current stratification cell assignment of all institutions that have participated in the CIRP freshman survey since 1966.

#### **The 1989 Data**

Although 295,966 entering freshmen at 587 colleges and universities returned their forms in time for data to be included in the 1989 norms, the normative data presented here are based on responses from 216,362 freshmen entering 403 two- and four-year institutions.

The national norms are based only on data from institutions where the coverage of entering freshmen was judged to be representative. This judgment is based on the percentage of first-time, full-time freshmen who completed the 1989 SIF and on the procedures used to administer the forms. Four-

**Figure A-1: 1989 Data Bank Population**  
 $(N = 2,725)$



year colleges are included in the national norms if over 85 percent of their first-time, full-time freshmen completed the SIF; universities must have over 75 percent participation, while two-year colleges must have 50 percent.<sup>1</sup>

The normative data presented here were collected by administering the 1989 SIF during registration, freshman orientation, or the first few weeks of classes. The SIF is designed to elicit a wide range of biographic and demographic data, as well as data on the student's high school background, career plans, educational aspirations, financial arrangements, high school activities, and current attitudes. Those data meeting minimal quality requirements for inclusion in the 1989 norms were differentially weighted to represent the population of entering freshmen at all higher educational institutions in the United States.<sup>2</sup>

Part-time students and those who are not first-time college students (i.e., transfers and former enrollees) were excluded from the normative sample. Since the 1972 survey, special care has been taken to define these enrollment statuses; in surveys before 1972, the participating institutions were asked to exclude part-time students, while non-first-time students were excluded during the data processing stage by screening out those who indicated that they had previously attended college. Since that time, all students who did not identify themselves as part-time were included in the national norms if they either graduated from high school in the year of the survey or had never attended any postsecondary institution.

### Institutional Stratification Design

The stratification design for the 1989 survey is identical to that used in 1988 (see Figure A-1). The rationale for this particular design is provided in the 1971 and 1979 normative reports.

The population included all eligible institutions of higher education listed in the annual Department of Education *Education Directory* (1987). An institution was considered eligible if it was operating at the time of the survey and if it had a freshman class of at least 25 students. Thus, institutions requiring undergraduate credits for admission to their first class (e.g., some professional schools) and a few very small institutions were excluded. In addition, some institutions or their branches were included even though separate 1987 enrollments were not available from DOE, because they were part of prior universes in these surveys and were known to be functioning with first-time, full-time entering freshmen. With these exceptions, the defined population comprised all accredited and nonaccredited institutions listed by DOE, whether university, four-year college, or two-year college. For the 1989 survey, the population of institutions numbered 2,725.

Typically, institutions make budgetary decisions and plan their orientation and registration programs early in the year. Since these matters affect participation in the freshman survey, institutions must be invited to participate several months before information is available to define the final survey population. A total of 2,725 institutions were invited to participate in the 1989 survey. A total of 599 (22.0 percent) of the institutions accepted the invitation to participate. Of the 585 institutions participating in the 1988 freshman survey, 494 (84.4 percent) opted to participate again in 1989.

Because of administrative and logistic problems, 12 institutions that accepted the invitation to participate in the 1989 survey were unable to return their completed freshman survey forms in time for their data to be included in the national norms. Thus, data were obtained from 587 (98.0 percent) of the institutions that had agreed to participate in the 1989 survey. Appendix D lists all institutions that have participated in the CIRP in any year since its inception in 1966. Appendix D also provides information about current stratification cell assignment, the number of years an institution has participated in the CIRP freshman survey, and its norm status (norms data or not norms data) in all surveys.

<sup>1</sup> Each participating institution received a complete tabulation of its data, but those with an unrepresentative sampling were informed that comparisons between their institutional data and the national norms should be made with caution.

<sup>2</sup> A distinction should be made between higher education and postsecondary education. The normative data exclude students attending most proprietary, special vocational, or semiprofessional institutions; they include those attending two-year colleges and terminal occupational programs.

## **Weighting Procedures**

The data obtained from students were differentially weighted because of disproportionate sampling of institutions within each stratification cell and because not all students at each college completed the SIF. Table A-1 shows the number of participating institutions in each stratification cell and the cell weights applied to each institution's data in computing the national norms. The cell weights in the last two columns are the ratios between the number of first-time, full-time freshmen in the eligible population within a given cell and the total number of freshmen entering sample institutions in that cell, computed separately for each sex. Since population data for Fall 1989 enrollments were not available at the time of the 1989 survey, these weights were derived from the Department of Education's Integrated Postsecondary Education Data System (IPEDS) Fall 1987 enrollment data. In effect, this procedure assumes that the sample institutions within a cell account for the same proportion of students in that cell in 1987 as in Fall 1989.

These cell weights were further adjusted within each institution, by sex, according to the proportion of the institution's 1989 first-time, full-time freshmen who completed the SIF. These total counts of 1989 freshmen are obtained directly from each participating institution at the time of the freshman survey. Typically, this second weight was between 1.0 and 2.0; in the case of an institution that administered the form to its entire freshman class, the weight was exactly 1.0. The final weight applied to the data from each student was the product of this within-institution participation weight and the appropriate cell weight shown in Table A-1.<sup>3</sup>

These weighting procedures generated summary data representative of all first-time, full-time students entering institutions of higher education in the fall of 1989. Note that the SIF was completed by entering freshmen; consequently the data reflect student responses prior to any substantial experience with college life.

## **The Student Information Form**

The SIF 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 general information about the freshman population at American colleges. The questionnaire includes standard biographic and demographic items that have been administered annually to each entering class, as well as research-oriented items that may have been modified from previous years (e.g., see the list of attitudinal questions listed under item #32, Appendix B). The inclusion of modified items permits a more thorough coverage of student characteristics but also represents a compromise between two mutually exclusive objectives: (1) comparability of information from year to year which is required for assessing trends; and (2) flexibility in item content to meet changing information and research needs. Table A-2 lists the 1989 SIF items and indicates previous survey years in which comparable items have been used.

The SIF, reproduced in Appendix B, has been developed in collaboration with students, professional associations, participating institutions, government agencies, educational researchers, administrators, policy makers, and members of the CIRP Advisory Committee. It is designed for self-administration under proctored conditions and for processing onto magnetic tape with a mark reflex reader. The SIF content is reviewed annually by the CIRP project staff, with the assistance of the CIRP Advisory Committee as well as others interested in the annual freshman survey program.

Four tape files are developed from the SIF each year: (1) an institutional summary file containing institutional identification numbers and an institutional summary of the responses for men and women; (2) a file containing individual responses and a student identification number, but no names and addresses; (3) a name-and-address file containing a second, independent student identification number; and (4) a

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<sup>3</sup>The cell weight in Table A-1 is a sex-specific constant for each sample institution in a given cell, whereas the within-institution weight is a sex-specific constant for a given institution but varies from one institution to another, depending on how adequately the institution "covered" its entering class.

Table A-1  
Institutional Sample and Population Weights Used to Compute  
the 1989 National Freshman Norms

Stratification Cell for Sampling (2)	Number of Institutions			Cell Weights (1) Applied to Data Collected From	
	Population	Participants		Used in Norms	Men
		Total	Used in Norms		
<b>Public Universities</b>					
1. less than 1,000	56	12	8	5.28	5.44
2. 1,000 - 1,099	40	13	9	5.24	5.30
3. 1,100 or more	23	12	9	2.89	2.69
<b>Private Universities</b>					
4. less than 1,050	24	14	7	3.77	3.44
5. 1,050 - 1,174	19	13	12	1.85	2.05
6. 1,175 or more	25	14	11	2.18	2.26
<b>Public Four-Year Colleges</b>					
7,10. less than 935 or unknown	210	30	17	16.25	15.90
8. 935 - 1,024	94	24	11	10.21	9.32
9. 1,025 or more	43	16	12	3.24	4.61
<b>Private Nonsectarian Four-Year Colleges</b>					
11,15. less than 950 or unknown	199	34	21	6.22	6.68
12. 950 - 1,024	66	26	17	2.40	2.77
13. 1,025 - 1,174	87	50	37	2.73	2.02
14. 1,175 or more	49	41	31	1.39	1.72
<b>Catholic Four-Year Colleges</b>					
16,19. less than 950 or unknown	87	26	14	4.97	5.50
17. 950 - 1,024	62	31	20	3.88	2.94
18. 1,025 or more	34	19	13	2.00	2.36
<b>Protestant Four-Year Colleges</b>					
20,24. less than 875 or unknown	126	18	9	13.06	11.92
21. 875 - 974	103	35	25	4.10	3.95
22. 975 - 1,049	69	30	24	2.70	2.63
23. 1,050 or more	45	30	23	1.98	1.96
<b>Public Two-Year Colleges</b>					
25,26. less than 249	298	14	11	20.56	33.29
27. 250 - 499	255	14	12	18.16	27.65
28. 500 - 999	227	13	7	30.97	33.57
29. 1,000 or more	114	6	4	26.75	35.55
<b>Private Two-Year Colleges</b>					
30. less than 100 (3)	82	6	5	9.74	7.14
31. 100 - 249	80	11	10	7.16	9.02
32,33. 250 or more	82	8	7	11.17	19.29
<b>Predominantly Black Colleges</b>					
34,36. public 4-year and 2-year	61	11	5	12.37	12.88
35,37. private 4-year and 2-year	65	16	12	5.16	3.30

(1) Ratio between the number of 1989 first-time, full-time students enrolled in all colleges and the number of first-time, full-time students enrolled at colleges in the 1989 CIRP sample.

(2) Categories within 4-year college and university types are based on selectivity, while categories within 2-year college types are based on freshman enrollment.

Table A-2  
Uses of 1989 Student Information Form Items on Previous CIRP Freshman Surveys<sup>a</sup>

Item No.	Item Number	1989	'88	'87	'86	'85	'84	'83	'82	'81	'80	'79	'78	'77	'76	'75	'74	'73	'72	'71	'70	'69	'68	'67	'66
1	Sex	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
2	Age	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3	Twin status	X	X	X	X	X	X	X	X	X	-	-	X	-	-	-	-	-	-	-	-	X	X	X	X
4	Year graduated from high school	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
5	Enrollment status	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-	-
6	Miles from home to college	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	X	X	X	X	X	-	-	-
7	Scores on the SAT and/or ACT	X	X	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X
8	High School honors or advanced placement courses	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	High school grade average	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
10	High school subjects	X	X	X	X	X	X	X	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Prior enrollment at this college	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-
12	Transfer status	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-
13	Degree aspirations	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
14	Residence during fall term	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-	-
15	Rank of college choice	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-	-	-
16	Admissions data	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	X	X	-	-	X	X	X	-
17	Acceptance data	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	X	X	-	-	X	X	X	-
18	English native language	X	X	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Sources of financial support for college	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-X	X	X	X	X	X	X	X	X	X
20	U.S. citizen	X	X	X	X	X	X	X	X	-	-	-	-	-	-	-	-	X	X	-	X	X	-	-	-

Item No.	Item Number	1989	'88	'87	'86	'85	'84	'83	'82	'81	'80	'79	'78	'77	'76	'75	'74	'73	'72	'71	'70	'69	'68	'67	'66	
22	Racial composition of high school and neighborhood	-	X	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
23	Parents' marital status	X	X	X	X	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	-	-	-	
23b	Siblings	-	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-	-	-	-	-	-	-	-	
24	Activities in past year	X	X	X	X	X	X	X	X	X	-	X	X	-	-	-	-	-	X	X	X	X	X	X	X	
25	Self-rating of abilities	X	X	X	X	X	-	X	-	-	X	-	-	-	X	-	X	-	X	-	-	-	-	-	X	
26	Reasons for attending college	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	X	-	-	-	-	-	
27	Concern about finances	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
28	Political views	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	
29	Parental/family income	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
30	Parental education	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
31	Student's career choice & parental occupation	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X*	
32	Attitudes on political and social issues including AIDS, drug testing and date rape	X	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
33	Time diary last year	X	X	X	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
34	Religious preference of student and parents	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
35	Born-again Christian	X	X	-	-	X	-	-	X	X	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	
36	Reasons for attending	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	X	X	X
37	Disability	-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-	-	-	-	-	-	-	
38	Undergraduate major	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
39	Values and life goals	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
40	Chances certain events will occur during college	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	

\*The content of many of the items has varied somewhat over the past 24 years. For the exact content and wording of the item in any given year, check the appropriate Student Information Form.

"link" file containing *only* the two independent identification numbers. This last file is maintained under an elaborate system developed to ensure strict confidentiality of individual student data and to protect against misuse of the name-and-address file (Astin & Boruch, 1970).

### The 1989 National Norms

Table A-3 shows the number of institutions and students on which the 1989 national norms are based; it also gives an estimate, derived through weighting procedures, of the total student population. (These counts are the product of the 1989 enrollments reported to us by the institutions and the cell weights shown in Table A-1.)

The creation of norms groups based on selectivity was accomplished as follows:

<i>Selectivity Level</i>	<i>Stratification Cells Assigned to Each Level</i>
low	1, 4, 7, 10, 11, 15, 16, 19, 20, 21, 24
medium	2, 5, 8, 12, 17, 22
high	3, 6, 9, 13, 18, 23
very high	14

New selectivity measures for the population (Astin & Henson, 1977) were used to restratify the CIRP population for the 1975 survey. These estimates are based on data provided in several published college guides and on data reported previously by Astin (1971). Most estimates were originally in the form of mean SAT Verbal (V) plus Mathematical (M) scores of entering freshmen. Mean ACT composite scores were converted into comparable mean SAT V+M scores (see Table 3-1 in Astin, 1971). The current dividing lines between selectivity levels are listed below:

Dividing Line <u>Between</u>	<i>Universities</i>				<i>Four-Year Institutions</i>							
	<i>Private</i>		<i>Public</i>		<i>Public</i>		<i>Nonsectarian</i>		<i>Catholic</i>		<i>Protestant</i>	
	SAT	V+M	SAT	V+M	SAT	V+M	SAT	V+M	SAT	V+M	SAT	V+M
	ACT		ACT		ACT		ACT		ACT		ACT	
low-medium	1050	24	1000	22.5	935	21	950	21.5	950	21.5	975	22
medium-high	1175	27	1100	25	1025	23	1025	23	1025	23	1050	24
high-very high	—	—	—	—	—	—	1175	27	—	—	—	—

These new selectivity measures are more recent, more accurate (i.e., most were provided directly by the institutions), and involve less missing data (i.e., fewer with "unknown" selectivity). For details see Astin and Henson (1977). Readers should note that the stratification design and cell assignments are used to group schools to develop population weights and should not be used as measure of institutional or program quality.

The items of normative data appear in the same order in the norms report and in the individual reports furnished to each participating institution. The first 45 pages of the national norms present item data separately for men, women, and all students according to the 15 major categories defined by institutional control and type; the next two sets of 15 pages show norms for universities and four-year colleges, respectively, broken out by selectivity levels.

The different types of institutions can be compared on any given item by examining the percentages in the row following the item. For many items the data differ substantially among categories of institutions, as well as *within* any single category.

Table A-3  
Number of Institutions and Students Used in  
Computing the Weighted National Norms in Fall 1989

Norm Group	Number of Institutions in the 1989 Norms	Number of 1989 Entering Freshmen (1)			
		Unweighted Participants	Weighted Number	% Men	% Women
All Institutions	403	216,362	1,604,082	46.21	53.79
All Universities	56	90,503	394,361	49.93	50.07
All 4-year Colleges	290	109,954	633,301	45.40	54.60
All 2-year Colleges	57	15,905	576,421	44.56	55.44
All Black Colleges (2)	17	6,673	56,832	40.79	59.21
Public Universities	26	59,021	302,945	49.30	50.70
low select	8	19,748	125,063	48.08	51.92
medium select	9	18,914	113,163	50.20	49.80
high select	9	20,359	64,719	50.09	49.91
Private Universities	30	31,482	91,415	52.04	47.96
low select	7	7,556	31,298	49.38	50.62
medium select	12	12,537	28,762	48.73	51.27
high select	11	11,389	31,355	57.73	42.27
Public 4-year Colleges	44	32,108	362,542	45.20	54.80
low select (3)	21	12,114	209,529	43.63	56.37
medium select	11	10,207	108,720	45.60	54.40
high select	12	9,787	44,294	51.64	48.36
Private 4-year Colleges	246	77,846	270,759	45.66	54.34
Nonsectarian	118	41,369	133,847	47.78	52.22
low select (3)	33	10,002	61,723	48.67	51.33
medium select	17	7,130	21,256	43.16	56.84
high select	37	11,156	28,894	50.34	49.66
very high select	31	13,081	21,974	46.38	53.62
Catholic	47	13,856	48,496	40.06	59.94
low select (3)	14	2,464	14,944	36.18	63.82
medium select	20	5,042	17,780	40.66	59.34
high select	13	6,350	15,772	43.07	56.93
Protestant	81	22,621	88,416	45.53	54.47
low select (3)	34	7,386	49,208	45.40	54.60
medium select	24	7,296	21,806	46.92	53.08
high select	23	7,939	17,401	44.16	55.84
Public 2-year Colleges	35	11,917	514,402	45.28	54.72
Private 2-year Colleges	22	3,988	62,019	38.61	61.39
Public Black Colleges	5	2,409	36,693	41.56	58.44
Private Black Colleges	12	4,264	20,138	39.37	60.63
Eastern Region	161	83,198	769,852	47.11	52.89
Midwestern Region	95	55,102	315,619	46.10	53.90
Southern Region	103	47,875	355,828	44.25	55.75
Western Region	44	30,187	162,784	46.45	53.55

(1) First-time, full-time students

(2) Black Colleges are also included in the appropriate 4-year College or University Norm Group according to their types

(3) Includes those institutions with unknown selectivity

NOTE: The weighted counts may not always sum to identical totals due to rounding error.

It is impractical to report statistical indicators of precision for every categorical percentage in every norms group. However, some idea of the reliability of the reported data is important for comparisons across related item categories, and over time (i.e. with data from earlier norm reports). Appendix E presents some guidelines for judging the precision of the normative estimates and their comparisons.

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## **Appendix B**

### **The 1989 Student Information Form**





**21. How much of your first year's educational expenses (room, board, tuition, and fees) do you expect to cover from each of the sources listed below? (Mark one answer for each possible source)**

**a. My Own or Family Resources**

- Parents, other relatives or friends.  None  \$1-\$499  \$500-\$999  \$1,000-\$1,499  \$1,500-\$1,999  \$2,000-\$3,000  Over \$3,000
- Spouse .....
- Savings from summer work .....
- Other savings .....
- Part-time on campus job .....
- Other part-time job while in college .....
- Full-time job while in college....

**b. Aid Which Need Not Be Repaid**

- Pell Grant .....
- Supplemental Educational Opportunity Grant.....
- State Scholarship or Grant.....
- College Work-Study Grant .....
- College Grant/Scholarship  
(other than above).....
- Other private grant .....
- Other Government Aid (ROTC,  
BIA, GI/military benefits, etc.)..

**c. Aid Which Must Be Repaid**

- Federal Guaranteed Student Loan .....
- National Direct Student Loan....
- Other College Loan.....
- Other Loan .....
- d. Other Than Above** .....

**22. Are you: (Mark all that apply)**

- White/Caucasian .....
- Black/Negro/Afro-American .....
- American Indian .....
- Asian-American/Oriental .....
- Mexican-American/Chicano .....
- Puerto Rican-American .....
- Other .....

**23. Current religious preference:**  
(Mark one in each column)

Your's      Father's      Mother's

- |                             |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|
| Baptist .....               | <input type="radio"/> Y | <input type="radio"/> F | <input type="radio"/> M |
| Buddhist.....               | <input type="radio"/> Y | <input type="radio"/> F | <input type="radio"/> M |
| Congregational.....         | <input type="radio"/> Y | <input type="radio"/> F | <input type="radio"/> M |
| Eastern Orthodox .....      | <input type="radio"/> Y | <input type="radio"/> F | <input type="radio"/> M |
| Episcopal .....             | <input type="radio"/> Y | <input type="radio"/> F | <input type="radio"/> M |
| Islamic .....               | <input type="radio"/> Y | <input type="radio"/> F | <input type="radio"/> M |
| Jewish .....                | <input type="radio"/> Y | <input type="radio"/> F | <input type="radio"/> M |
| LDS (Mormon) .....          | <input type="radio"/> Y | <input type="radio"/> F | <input type="radio"/> M |
| Lutheran .....              | <input type="radio"/> Y | <input type="radio"/> F | <input type="radio"/> M |
| Methodist .....             | <input type="radio"/> Y | <input type="radio"/> F | <input type="radio"/> M |
| Presbyterian .....          | <input type="radio"/> Y | <input type="radio"/> F | <input type="radio"/> M |
| Quaker .....                | <input type="radio"/> Y | <input type="radio"/> F | <input type="radio"/> M |
| Roman Catholic .....        | <input type="radio"/> Y | <input type="radio"/> F | <input type="radio"/> M |
| Seventh Day Adventist ..... | <input type="radio"/> Y | <input type="radio"/> F | <input type="radio"/> M |
| Other Protestant .....      | <input type="radio"/> Y | <input type="radio"/> F | <input type="radio"/> M |
| Other Religion .....        | <input type="radio"/> Y | <input type="radio"/> F | <input type="radio"/> M |
| None .....                  | <input type="radio"/> Y | <input type="radio"/> F | <input type="radio"/> M |

**24. Do you consider yourself a born-again Christian?**  Yes  No

**25. For the activities below, indicate which ones you did during the past year. 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) *Frequency* *Occasionally* *Not at all*

- Used a personal computer .....  F  O  N
- Attended a religious service .....  F  O  N
- Was bored in class .....  F  O  N
- Participated in organized demonstration .....  F  O  N
- Won a varsity letter for sports.....  F  O  N
- Failed to complete a homework assignment on time .....  F  O  N
- Tutored another student .....  F  O  N
- Did extra (unassigned) work/ reading for a class .....  F  O  N
- Studied with other students.....  F  O  N
- Was a guest in a teacher's home...  F  O  N
- Smoked cigarettes.....  F  O  N
- Drank beer .....  F  O  N
- Drank wine or liquor .....  F  O  N
- Stayed up all night .....  F  O  N
- Spoke a language other than English at home.....  F  O  N
- Felt overwhelmed by all I had to do .....  F  O  N
- Felt depressed .....  F  O  N
- Argued with a teacher in class.....  F  O  N
- Took sleeping pills.....  F  O  N
- Took a tranquilizing pill .....  F  O  N
- Discussed personal problems with a friend .....  F  O  N
- Studied in the library .....  F  O  N
- Performed volunteer work .....  F  O  N
- Visited an art gallery or museum...  F  O  N
- Worried about choosing a career...  F  O  N

**26. Rate yourself on each of the following traits as compared with the average person your age. We want the most accurate estimate of how you see yourself.**

- (Mark one in each row)
- |   | Highest 10%           | Above Average                               | Average                                     | Below Average   | Lowest 10%  |
|---|-----------------------|---|---|---|---|
| Academic ability .....                    | <input type="radio"/> | <input type="radio"/> <input type="radio"/> | <input type="radio"/> <input type="radio"/> | <input type="radio"/> <input type="radio"/> <input type="radio"/> | <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> |
| Artistic ability .....                    | <input type="radio"/> | <input type="radio"/> <input type="radio"/> | <input type="radio"/> <input type="radio"/> | <input type="radio"/> <input type="radio"/> <input type="radio"/> | <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> |
| Competitiveness .....                     | <input type="radio"/> | <input type="radio"/> <input type="radio"/> | <input type="radio"/> <input type="radio"/> | <input type="radio"/> <input type="radio"/> <input type="radio"/> | <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> |
| Drive to achieve.....                     | <input type="radio"/> | <input type="radio"/> <input type="radio"/> | <input type="radio"/> <input type="radio"/> | <input type="radio"/> <input type="radio"/> <input type="radio"/> | <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> |
| Emotional health .....                    | <input type="radio"/> | <input type="radio"/> <input type="radio"/> | <input type="radio"/> <input type="radio"/> | <input type="radio"/> <input type="radio"/> <input type="radio"/> | <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> |
| Ability to learn a foreign language ..... | <input type="radio"/> | <input type="radio"/> <input type="radio"/> | <input type="radio"/> <input type="radio"/> | <input type="radio"/> <input type="radio"/> <input type="radio"/> | <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> |
| Leadership ability .....                  | <input type="radio"/> | <input type="radio"/> <input type="radio"/> | <input type="radio"/> <input type="radio"/> | <input type="radio"/> <input type="radio"/> <input type="radio"/> | <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> |
| Mathematical ability.....                 | <input type="radio"/> | <input type="radio"/> <input type="radio"/> | <input type="radio"/> <input type="radio"/> | <input type="radio"/> <input type="radio"/> <input type="radio"/> | <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> |
| Physical health .....                     | <input type="radio"/> | <input type="radio"/> <input type="radio"/> | <input type="radio"/> <input type="radio"/> | <input type="radio"/> <input type="radio"/> <input type="radio"/> | <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> |
| Popularity .....                          | <input type="radio"/> | <input type="radio"/> <input type="radio"/> | <input type="radio"/> <input type="radio"/> | <input type="radio"/> <input type="radio"/> <input type="radio"/> | <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> |
| Popularity with the opposite sex .....    | <input type="radio"/> | <input type="radio"/> <input type="radio"/> | <input type="radio"/> <input type="radio"/> | <input type="radio"/> <input type="radio"/> <input type="radio"/> | <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> |
| Public speaking ability.....              | <input type="radio"/> | <input type="radio"/> <input type="radio"/> | <input type="radio"/> <input type="radio"/> | <input type="radio"/> <input type="radio"/> <input type="radio"/> | <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> |
| Self-confidence (intellectual).....       | <input type="radio"/> | <input type="radio"/> <input type="radio"/> | <input type="radio"/> <input type="radio"/> | <input type="radio"/> <input type="radio"/> <input type="radio"/> | <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> |
| Self-confidence (social).....             | <input type="radio"/> | <input type="radio"/> <input type="radio"/> | <input type="radio"/> <input type="radio"/> | <input type="radio"/> <input type="radio"/> <input type="radio"/> | <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> |
| Writing ability.....                      | <input type="radio"/> | <input type="radio"/> <input type="radio"/> | <input type="radio"/> <input type="radio"/> | <input type="radio"/> <input type="radio"/> <input type="radio"/> | <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> |

**27. What is your best estimate of your parents' total income last year? Consider income from all sources before taxes. (Mark one)**

- Less than \$6,000
- \$6,000-9,999
- \$10,000-14,999
- \$15,000-19,999
- \$20,000-24,999
- \$25,000-29,999
- \$30,000-34,999
- \$35,000-39,999
- \$40,000-49,999
- \$50,000-59,999
- \$60,000-74,999
- \$75,000-99,999
- \$100,000-149,999
- \$150,000 or more

**28. What is the highest level of formal education obtained by your parents?**

(Mark one in each column) Father Mother

- Grammar school or less .....
- Some high school .....
- High school graduate .....
- Postsecondary school other than college .....
- Some college .....
- College degree .....
- Some graduate school .....
- Graduate degree .....

**29. In general, my parents could be characterized as:**

(Mark one in each row)

- |   |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|
| Interested in intellectual pursuits .....   | <input type="radio"/> 4 | <input type="radio"/> 3 | <input type="radio"/> 2 | <input type="radio"/> 1 |
| Interested in cultural pursuits. ....       | <input type="radio"/> 4 | <input type="radio"/> 3 | <input type="radio"/> 2 | <input type="radio"/> 1 |
| Deeply religious .....                      | <input type="radio"/> 4 | <input type="radio"/> 3 | <input type="radio"/> 2 | <input type="radio"/> 1 |
| Interested in politics .....                | <input type="radio"/> 4 | <input type="radio"/> 3 | <input type="radio"/> 2 | <input type="radio"/> 1 |
| Deeply concerned about their children ..... | <input type="radio"/> 4 | <input type="radio"/> 3 | <input type="radio"/> 2 | <input type="radio"/> 1 |
| Financially comfortable.....                | <input type="radio"/> 4 | <input type="radio"/> 3 | <input type="radio"/> 2 | <input type="radio"/> 1 |
| Having high aspirations for me.....         | <input type="radio"/> 4 | <input type="radio"/> 3 | <input type="radio"/> 2 | <input type="radio"/> 1 |
| Difficult to talk with .....                | <input type="radio"/> 4 | <input type="radio"/> 3 | <input type="radio"/> 2 | <input type="radio"/> 1 |

**30. In deciding to go to college, how important to you was each of the following reasons?**

(Mark one answer for each possible reason)

- |   |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|
| My parents wanted me to go....                              | <input type="radio"/> V | <input type="radio"/> S | <input type="radio"/> N |
| I could not find a job .....                                | <input type="radio"/> V | <input type="radio"/> S | <input type="radio"/> N |
| Wanted to get away from home..                              | <input type="radio"/> V | <input type="radio"/> S | <input type="radio"/> N |
| To be able to get a better job.....                         | <input type="radio"/> V | <input type="radio"/> S | <input type="radio"/> N |
| To gain a general education and appreciation of ideas ..... | <input type="radio"/> V | <input type="radio"/> S | <input type="radio"/> N |
| To improve my reading and study skills.....                 | <input type="radio"/> V | <input type="radio"/> S | <input type="radio"/> N |
| There was nothing better to do...                           | <input type="radio"/> V | <input type="radio"/> S | <input type="radio"/> N |
| To make me a more cultured person.....                      | <input type="radio"/> V | <input type="radio"/> S | <input type="radio"/> N |
| To be able to make more money..                             | <input type="radio"/> V | <input type="radio"/> S | <input type="radio"/> N |
| To learn more about things that interest me .....           | <input type="radio"/> V | <input type="radio"/> S | <input type="radio"/> N |
| To prepare myself for graduate or professional school ..... | <input type="radio"/> V | <input type="radio"/> S | <input type="radio"/> N |

Very Important  
Somewhat Important  
Not Important

**31. Mark only three responses, one in each column.**

(M) Your mother's occupation \_\_\_\_\_

(F) Your father's occupation \_\_\_\_\_

(Y) Your probable career occupation \_\_\_\_\_

**NOTE: If your father or mother is deceased, please indicate his or her last occupation.**

Accountant or actuary ..... (Y) (F) (M)

Actor or entertainer ..... (Y) (F) (M)

Architect or urban planner ..... (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 salesperson or buyer ..... (Y) (F) (M)

Clergy (minister, priest) ..... (Y) (F) (M)

Clergy (other religious) ..... (Y) (F) (M)

Clinical psychologist ..... (Y) (F) (M)

College teacher ..... (Y) (F) (M)

Computer programmer or analyst ..... (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)

Homemaker (full-time) ..... (Y) (F) (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) or judge ..... (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, welfare or recreation worker... (Y) (F) (M)

Statistician ..... (Y) (F) (M)

Therapist (physical, occupational,  
speech) ..... (Y) (F) (M)

Teacher or administrator  
(elementary) ..... (Y) (F) (M)

Teacher or administrator  
(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)

**32. Mark one in each row:**

The Federal government is not doing enough to protect the consumer from faulty goods and services .....

- (1) Disagree Strongly  
(2) Disagree Somewhat  
(3) Agree Somewhat  
(4) Agree Strongly

The Federal government is not doing enough to promote disarmament .....

- (4) (3) (2) (1)

The Federal government is not doing enough to control environmental pollution.....

- (4) (3) (2) (1)

The Federal government should raise taxes to reduce the deficit .....

- (4) (3) (2) (1)

There is too much concern in the courts for the rights of criminals .....

- (4) (3) (2) (1)

Federal military spending should be increased .....

- (4) (3) (2) (1)

Abortion should be legalized.....

- (4) (3) (2) (1)

The death penalty should be abolished .....

- (4) (3) (2) (1)

If two people really like each other, it's all right for them to have sex even if they've known each other for only a very short time .....

- (4) (3) (2) (1)

The activities of married women are best confined to home and family .....

- (4) (3) (2) (1)

A couple should live together for some time before deciding to get married .....

- (4) (3) (2) (1)

Marijuana should be legalized .....

- (4) (3) (2) (1)

Busing is O.K. if it helps to achieve racial balance in the schools.....

- (4) (3) (2) (1)

It is important to have laws prohibiting homosexual relationships .....

- (4) (3) (2) (1)

Colleges should not invest funds in companies that do business in South Africa.....

- (4) (3) (2) (1)

The chief benefit of a college education is that it increases one's earning power.....

- (4) (3) (2) (1)

Employers should be allowed to require drug testing of employees or job applicants.....

- (4) (3) (2) (1)

The best way to control AIDS is through widespread, mandatory testing .....

- (4) (3) (2) (1)

Just because a man thinks that a woman has "led him on" does not entitle him to have sex with her.....

- (4) (3) (2) (1)

Only volunteers should serve in the armed forces .....

- (4) (3) (2) (1)

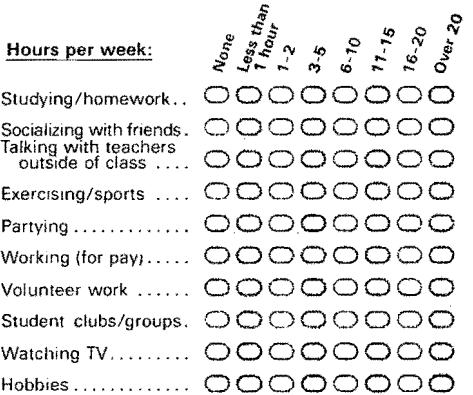
The federal government should do more to control the sale of handguns .....

- (4) (3) (2) (1)

A national health care plan is needed to cover everybody's medical costs .....

- (4) (3) (2) (1)

**33. During your last year in high school, how much time did you spend during a typical week doing the following activities?**



**34. Which of the following are important to you in your long-term choice of career occupation?**

(Mark one in each row)

- Essential  
Very Important  
Somewhat Important  
Not Important

Job openings generally available .....

- (E) (V) (S) (N)

Rapid career advancement possible .....

- (E) (V) (S) (N)

High anticipated earnings .....

- (E) (V) (S) (N)

Well-respected or prestigious occupation .....

- (E) (V) (S) (N)

Great deal of independence .....

- (E) (V) (S) (N)

Chance for steady progress .....

- (E) (V) (S) (N)

Can make an important contribution to society .....

- (E) (V) (S) (N)

Can avoid pressure .....

- (E) (V) (S) (N)

Can work with ideas .....

- (E) (V) (S) (N)

Can be helpful to others .....

- (E) (V) (S) (N)

Able to work with people .....

- (E) (V) (S) (N)

Intrinsic interest in the field .....

- (E) (V) (S) (N)

The work would be challenging .....

- (E) (V) (S) (N)

**35. Below are some reasons that might have influenced your decision to attend this particular college. How important was each reason in your decision to come here? (Mark one answer for each possible reason)**

My relatives wanted me to come here. (V) (S) (N) Very Important Somewhat Important Not Important

My teacher advised me .....

This college has a very good academic reputation .....

This college has a good reputation for its social activities .....

I was offered financial assistance.....

This college offers special educational programs.....

This college has low tuition .....

My guidance counselor advised me...

I wanted to live near home .....

A friend suggested attending.....

A college rep. recruited me .....

The athletic department recruited me..

This college's graduates gain admission to top graduate/professional schools. (V) (S) (N)

This college's graduates get good jobs..

Not offered financial aid by first choice college.....

I was attracted by the religious affiliation/orientation of the college.....

I wanted to go to a school about the size of this college .....

**36. How would you characterize your political views?**

Far left .....

(Mark one) Liberal .....

Middle-of-the-road .....

Conservative .....

Far right .....

37. Below is a list of different undergraduate major fields grouped into general categories. Mark only one oval to indicate your probable field of study.

**ARTS AND HUMANITIES**

- Art, fine and applied .....
  - English (language and literature).....
  - History .....
  - Journalism .....
  - Language and Literature (except English) .....
  - Music .....
  - Philosophy.....
  - Speech.....
  - Theater or Drama .....
  - Theology or Religion.....
  - Other Arts and Humanities.
- BIOLOGICAL SCIENCE**
- Biology (general) .....
  - Biochemistry or Biophysics .....
  - Botany .....
  - Marine (Life) Science .....
  - Microbiology or Bacteriology .....
  - Zoology.....
  - Other Biological Science...
- BUSINESS**
- Accounting .....
  - Business Admin. (general).
  - Finance .....
  - Marketing .....
  - Management .....
  - Secretarial Studies .....
  - Other Business .....
- EDUCATION**
- Business Education .....
  - Elementary Education ....
  - Music or Art Education....
  - Physical Education or Recreation .....
  - Secondary Education .....
  - Special Education .....
  - Other Education .....
- ENGINEERING**
- Aeronautical or Astronautical Eng. ....
  - Civil Engineering .....
  - Chemical Engineering .....
  - Electrical or Electronic Engineering .....
  - Industrial Engineering ....
  - Mechanical Engineering...
  - Other Engineering .....

**PHYSICAL SCIENCE**

- Astronomy .....
- Atmospheric Science (incl. Meteorology) ..
- Chemistry .....
- Earth Science.....
- Marine Science (incl. Oceanography).....
- Mathematics.....
- Physics.....
- Statistics .....
- Other Physical Science ...

**PROFESSIONAL**

- Architecture or Urban Planning .....
- Home Economics.....
- Health Technology (medical, dental, laboratory)....
- Library or Archival Science..
- Nursing .....
- Pharmacy .....
- Predental, Premedicine, Preveterinary .....
- Therapy (occupational, physical, speech).....
- Other Professional .....

**SOCIAL SCIENCE**

- Anthropology .....
- Economics.....
- Ethnic Studies .....
- Geography.....
- Political Science (gov't., international relations) ...
- Psychology .....
- Social Work.....
- Sociology .....
- Women's Studies.....
- Other Social Science.....

**TECHNICAL**

- Building Trades .....
- Data Processing or Computer Programming..
- Drafting or Design .....
- Electronics .....
- Mechanics.....
- Other Technical .....

**OTHER FIELDS**

- Agriculture .....
- Communications
- (radio, TV, etc.).....
- Computer Science.....
- Forestry .....
- Law Enforcement .....
- Military Science.....
- Other Field .....
- Undecided .....

38. Please indicate the importance to you personally of each of the following:  
(Mark one for each item)

<input type="radio"/> (1) Not Important	<input type="radio"/> (2) Somewhat Important	<input type="radio"/> (3) Very Important	<input type="radio"/> (4) Essential
---	--	--	-------------------------------------

- Becoming accomplished in one of the performing arts (acting, dancing, etc.) ..... E V S N
- Becoming an authority in my field ..... E V S N
- Obtaining recognition from my colleagues for contributions to my special field ..... E V S N
- Influencing the political structure..... E V S N
- Influencing social values ..... E V S N
- Raising a family ..... E V S N
- Having administrative responsibility for the work of others ..... E V S N
- Being very well off financially ..... E V S N
- Helping others who are in difficulty ..... E V S N
- Making a theoretical contribution to science ..... E V S N
- Writing original works (poems, novels, short stories, etc.)..... E V S N
- Creating artistic work (painting, sculpture, decorating, etc.) ..... E V S N
- Becoming successful in a business of my own..... E V S N
- Becoming involved in programs to clean up the environment ..... E V S N
- Developing a meaningful philosophy of life ..... E V S N
- Participating in a community action program ..... E V S N
- Helping to promote racial understanding ..... E V S N
- Keeping up to date with political affairs ..... E V S N

39. What is your best guess as to the chances that you will:  
(Mark one for each item)

<input type="radio"/> (1) No Chance	<input type="radio"/> (2) Very Little Chance	<input type="radio"/> (3) Some Chance	<input type="radio"/> (4) Very Good Chance
-------------------------------------	--	---------------------------------------	--

- Change major field? ..... V S L N
- Change career choice? ..... V S L N
- Fail one or more courses? ..... V S L N
- Graduate with honors? ..... V S L N
- Be elected to a student office?..... V S L N
- Get a job to help pay for college expenses? ..... V S L N
- Work full time while attending college? ..... V S L N
- Join a social fraternity, sorority, or club? ..... V S L N
- Play varsity/intercollegiate athletics? ..... V S L N
- Be elected to an academic honor society? ..... V S L N
- Make at least a "B" average? ..... V S L N
- Need extra time to complete your degree requirements? ..... V S L N
- Get tutoring help in specific courses? ..... V S L N
- Have to work at an outside job during college? ..... V S L N
- Seek vocational counseling? ..... V S L N
- Seek individual counseling on personal problems? ..... V S L N
- Get a bachelor's degree (B.A., B.S., etc.)? ..... V S L N
- Participate in student protests or demonstrations? ..... V S L N
- Drop out of this college temporarily (exclude transferring)? ..... V S L N
- Drop out permanently (exclude transferring)? ..... V S L N
- Transfer to another college before graduating? ..... V S L N
- Be satisfied with your college? ..... V S L N
- Find a job after college in the field for which you were trained?.... V S L N
- Get married while in college? (skip if married) ..... V S L N
- Buy a personal computer sometime in the next 12 months..... V S L N

40. The Higher Education Research Institute at UCLA actively encourages the colleges that participate in this survey to conduct local studies of their students. If these studies involve collecting follow-up data, it is necessary for the institution to know the student's ID numbers so that follow-up data can be linked with the data from this survey. If your college asks for a tape copy of the data and signs an agreement to use it only for research purposes, do we have your permission to include your ID number in such a tape?

Yes  No

The remaining ovals are provided for items specifically designed by your college rather than the Higher Education Research Institute. If your college has chosen to use the ovals, please observe carefully the supplemental directions given to you.

41. A B C D E      45. A B C D E      49. A B C D E  
 42. A B C D E      46. A B C D E      50. A B C D E  
 43. A B C D E      47. A B C D E  
 44. A B C D E      48. A B C D E

THANK YOU!

## **Appendix C**

### **Coding Scheme for Collapsed Items**

1. Father's Occupation
2. Mother's Occupation



## Father's Occupation

Collapsed Category	Item Response Alternatives
Artist	Actor or entertainer; Artist; Interior decorator (or designer); Musician (composer; performer); Writer or journalist.
Business	Accountant or actuary; Business executive; Business owner or proprietor; Salesman or buyer.
Clergy or Religious Worker	Clergyman (minister; priest); Clergy (other religious).
College Teacher	College teacher.
Doctor	Dentist (including orthodontist); Physician.
Educator (secondary)	School counselor; School principal or superintendent; Teacher or administrator (secondary).
Elementary Teacher	Teacher or administrator (elementary).
Engineer	Engineer.
Farmer/Forester	Conservationist or forester; Farmer or rancher.
Health Professional	Dietitian or home economist; Lab technician or hygienist; Optometrist; Pharmacist; Therapist (physical, occupational, or speech); Veterinarian.
Lawyer	Lawyer (attorney) or judge.
Military Career	Military service (career).
Research Scientist	Scientific researcher.
Skilled Worker	Skilled trades.
Semiskilled Worker	Semiskilled worker.
Laborer	Laborer (unskilled).
Unemployed	Unemployed.
Other	Architect or urban planner; Business (clerical); Clinical psychologist; Computer programmer or analyst; Foreign service worker (including diplomat); Homemaker (full-time); Interpreter (translator); Law enforcement officer; Nurse; Social, welfare, or recreation worker; Statistician; Other occupation not listed above.

## Mother's Occupation

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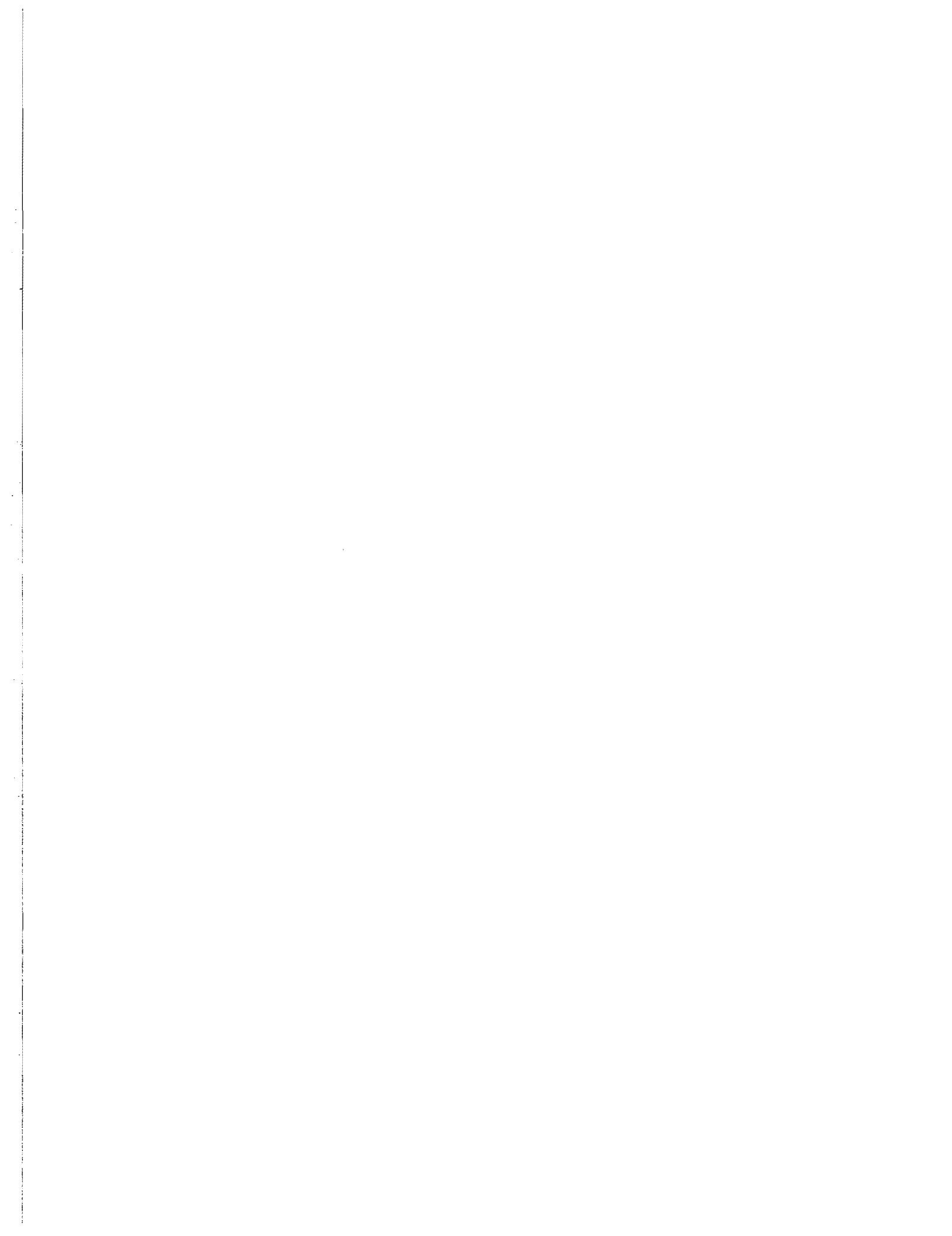
Collapsed Category	Item Response Alternatives
Artist	Actor or entertainer; Artist; Interior decorator (or designer); Musician (composer; performer); Writer or journalist.
Business	Accountant or actuary; Business executive; Business owner or proprietor; Salesman or buyer.
Business (clerical)	Business (clerical)
Clergy or Religious Worker	Clergyman (minister; priest); Clergy (other religious).
College Teacher	College teacher.
Doctor	Dentist (including orthodontist); Physician.
Educator (secondary)	School counselor; School principal or superintendent; Teacher or administrator (secondary).
Elementary Teacher	Teacher or administrator (elementary).
Engineer	Engineer.
Farmer/Forester	Conservationist or forester; Farmer or rancher.
Health Professional	Dietitian or home economist; Lab technician or hygienist; Optometrist; Pharmacist; Therapist (physical, occupational, or speech); Veterinarian.
Homemaker (full-time)	Homemaker (full-time).
Lawyer	Lawyer (attorney) or judge.
Nurse	Nurse.
Research Scientist	Scientific researcher.
Social, Welfare, or Recreation Worker	Social, welfare, or recreation worker.
Skilled Worker	Skilled trades.
Semiskilled Worker	Semiskilled worker.
Laborer	Laborer (unskilled).
Unemployed	Unemployed.
Other	Architect or urban planner; Clinical psychologist; Computer programmer or analyst; Foreign service worker (including diplomat); Interpreter (translator); Law enforcement officer; Statistician; Other occupation not listed above.

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# **Appendix D**

## **Institutions Participating in the**

## **ACE•UCLA Freshman Survey**



## Institutions Participating in the CIRP Freshman Survey Program, 1966-1989<sup>a</sup>

Institution	Strat Cell	# of Years	89	88	87	86	85	84	83	82	81	80	79	78	77	76	75	74	73	72	71	70	69	68	67	66
Abilene Christian University	11	15	@	@	@	@	@			x	x	@	@	@	@	@	@	@	@	@	@	@	@	@		
Adelphi University	04	19	x	x			x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Adrian College	21	24	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	x	@	@	@	
Agnes Scott College	23	9	@	@	@	@	@	@					@	@	@	@	@	@	@	@	@	x	@	@	@	
Alabama A&M University	34	15	@								x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Alabama State University	34	14							x	x	x	@	@	x	x	x	x	x	x	x	x	x	x	x	x	
Alaska Pacific University	11	3	@							x	x															
Albany Business College	31	2								x	x															
Albertus Magnus College	17	15	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@						
Albion College	23	12	x	@	@	@	@	x	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Albright College	23	1							x																	
Alcorn State University	34	1																				x				
Alderson-Broaddus College	21	3													x	x	@									
Alexander City State Junior College	27	2													x	x	@									
Alfred University	13	10	x												x	x	@									
Alice Lloyd College	31	10													@	@	@	@	@	@	@	x	@	@	@	@
Allegheny College	13	24	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	
Allentown College of St Francis de Sales	17	17	@	x	@	@	@	@	@	@	@	@	@	x	@	@	@	@	@	@	@	@	@	@	@	
Alliance College	11	2											x	@	@	@	@	@	@	@	@					
Alma College	21	14	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@						
Alvin Community College	27	1																			x					
American College of Applied Arts	11	2		x	x																					
American International College	11	2	@	x																						
American University	05	24	@	@	@	@	@	@	@	@	@	@	@	@	@	@	x	@	x	x	x	x	x	x	x	
Amherst College	14	24	@	x	@	@	@	x	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	
Anderson College	32	14	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	
Anderson University	21	1																		x						
Andrew College	31	4	@	@	@	x																				
Andrews University	21	13					x	x	@	@	@	@	@	@	@	x	x	x	x	x	x	x	x	x	x	
Antioch College-Washington/Baltimore	13	2																			x	x	x	x	x	x
Antioch University	13	8	@	x	@	x	@	@	@												x					
Appalachian State University	07	8	@	x	@	x	@	@	@																	
Aquinas College	17	24	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	
Aquinas Junior College	30	7											x	x	x	x	x	x	x	x	x	x	x	x	x	
Arizona State University	01	3																				x	@	@	@	@
Arkansas College	21	14	x	@	@	@	@	@	@	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Assumption College	18	1																	x							
Athens College	20	6	@																							
Atlanta Christian College	15	1																				x	@	@	x	x
Atlanta College of Art	11	4							x	@	x	@	x	x	x	x	x	x	x	x	x	x	x	x	x	
Atlantic Christian College	20	1																								
Atlantic Community College	28	2																			x	@	x	x	x	x

<sup>a</sup> Participation in the ACE-UCLA Cooperative Institutional Research Program (CIRP) for a given year is indicated by an "@" or an "X." Institutions providing data judged to be representative of their first-time, full-time freshman class and included in the national norms report are indicated by an "@." Campuses that participate in the survey but whose data were not included in the norms report are noted by an "X." Participation for 1989 is shown for those institutions that had submitted their data in time to be included in this publication.

Institution	Strat Cell	# of Years	89	88	87	86	85	84	83	82	81	80	79	78	77	76	75	74	73	72	71	70	69	68	67	66	
Atlantic Union College	20	3		x	x	x	x					x	x	@	@	@	x	x	x	x	x	x	@	@	@	@	
Augsburg College	23	24	x	x	@	@	@	@	@	@	@	x	x	@	@	@	@	x	x	x	x	x	x	@	@	@	
Augustana College (IL)	23	20	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	x	@	@	@		
Augustana College (SD)	22	21	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	
Aurora University	21	1	x																								
Austin College	23	24	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	
Austin Peay State University	07	18		x	x	@	x	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Averett College	21	17	@	@					x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Azusa Pacific University	11	10							x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Babson College	13	7	@	@	@	@	@											x	x								
Bacone College	31	1																									
Baker University	21	11	x	x	x	x		@		x	@	@															
Bakersfield College	28	2			x	x																					
Baldwin-Wallace College	22	2	x	@																							
Ball State University	01	2																							x	x	
Baptist Bible College of Pennsylvania	24	8																									
Baptist College-Charleston	21	3															x	x							x	x	
Baptist Medical System School of Nursing	11	1			x																						
Barat College	18	6								x		@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Bard College	13	19	@	@	@	@	@	@	@	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Barnard College	14	11	x	x	x	x	@	@	@	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Barrington College	12	3																									
Barry University	16	4	x	x	@																						
Barton County Community College	27	2							x	@																	
Bates College	14	24	x	x	x	x	@	@	@	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Bay Path Junior College	32	11																									
Baylor University	04	24	@	@	@	x	@	@	@	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Beaver College	22	10	@	@																							
Bee County College	28	6																									
Belhaven College	22	1															x										
Bellarmine College	17	5	x			x											x	x	x	x	x	x	x	x	x	x	
Bellarmine-Ursuline College	16	8															x										
Bellevue College	11	1															x										
Belmont Abbey College	16	2	@														x										
Beloit College	13	22	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	
Benedict College	35	11	x	x	x	@	@	@	@	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Benedictine College	16	18	x	@	@	@	@	@	@	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Bennett College (NC)	35	7	@	@	@	x	@	@	@	@	@	x	@	@	@	x	@	@	@	@	@	@	@	@	@	@	
Bennett College (NY)	31	3																									
Bennington College	14	11										x															
Bentley College	12	2																									
Berea College	11	22	@		@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	
Bergen Community College	29	9															x	@	@	@	@	@	@	@	x	@	
Berkshire Community College	27	4	@		@												x	@	@	@	@	@	@	x	x	@	
Berry College	12	13	@	@	@	@	@	x	@	@	@	x	@	@	@	x	@	@	@	@	@	@	@	@	@		
Bethany College (KS)	21	5															x	@	@	@	@	@	@	@	@	@	
Bethany College (WV)	13	8	@	@	@	@	@	@	@	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
Bethany Lutheran College	31	24	@	@	@	@	@	@	@	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
Birmingham-Southern College	22	16	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		



Institution	Strat Cell	# of Years	89	88	87	86	85	84	83	82	81	80	79	78	77	76	75	74	73	72	71	70	69	68	67	66
Calvin College	22	22	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	x	@	@	@	@	
Canisius College	17	12	@	@	@	@	x	@	x	@	x	@	@													
Capital University	22	3	x																							
Cardinal Stritch College	16	21	x	@	x	@	@	@	x	x	x	@	@	@	@	@	@	@	@	@	x	x	x	x	x	
Carl Albert Junior College	25	2																								
Carleton College	14	22	@	@	x	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	
Carlow College	18	13	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	
Carnegie-Mellon University	06	13	@	@	@	@	x															x	x	x	x	x
Carroll College (MT)	18	9		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Carroll College (WI)	23	24	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	
Carson-Newman College	21	20	x	x	@	@	x	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Carthage College	22	2	@																							
Cascade College	11	1																								
Case Western Reserve University	05	6																								
Castleton State College	07	4	x	x	@	x																				
Catawba College	21	8	@	@	@	@	x	@	x	@	x	@	x	@	x	@	x	@	x	@	x	x	x	x	x	
Catholic University of America	05	13	x	@	@	@	x	@	x	@	x	@	x	@	x	@	x	@	x	x	x	x	x	x	x	
Cazenovia College	32	12	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Cedar Crest College	22	17	@	@	@	@	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Centenary College (LA)	23	4	@	x	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Centenary College (NJ)	21	3	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Central Connecticut State College	08	3	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Central Methodist College	21	4	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Central State University	34	3																								
Central Technical Community College	27	12																								
Central Virginia Community College	27	1																								
Centre College of Kentucky	13	19	x	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	
Cerritos College	28	10	x																							
Chaminade University of Honolulu	16	5																								
Champlain College	32	8																								
Chapman College	11	23	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Chatham College	13	24	@	@	@	@	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Chestnut Hill College	18	1																								
Cheyney University of Pennsylvania	34	3	@	@	x																					
Chicago State University	34	17	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Chowan College	32	21	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	
Citrus College	29	6																								
City College of San Francisco	29	9																								
Claflin College	35	1	@																							
Claremont McKenna College	14	22	@	@	@	x	@	x	@	x	@	x	@	x	@	x	@	x	@	x	x	x	x	x	x	
Clarendon College	26	3																				x	x	x	x	x
Clarion University of Pennsylvania	09	7																				x	x	x	x	x
Clark College	35	17	@	@	@	@	@	@	@	@	@	x	@	x	@	x	@	x	@	x	x	x	x	x	x	
Clark Technical College	27	13	@	@	@	@	@	@	@	@	x	x	@	x	@	x	@	x	@	x	x	x	x	x	x	
Clark University	14	9	@	@	@	@	@														x	x	x	x	x	x
Clarke College	17	8	x	x	x	x	x														x	x	x	x	x	x
Clarkson University	13	2																			x	x	x	x	x	x
Clemson University	01	1																			x	x	x	x	x	x
Cleveland Institute of Art	12	14	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Cleveland State University	08	2																			x	x	x	x	x	x

Institution	Strat Cell	# of Years	89	88	87	86	85	84	83	82	81	80	79	78	77	76	75	74	73	72	71	70	69	68	67	66		
Cochise College	27	5																x	x					x	@	@		
Coe College	13	5																@	@	x								
Cogswell College	11	2																@	@									
Coker College	11	2																	@	@								
Colby College	14	22	@	@	@	@	@	x	@	@	@	x	@				x	x	x	x	x	@	@	x	@	@		
Colby-Sawyer College	11	1																										
Colgate University	14	10	x	x	@	@	@	x	@	@	@	x	@				x	@	@	@	@	@						
College of the Atlantic	11	4	x	x	@	x																						
College of the Canyons	27	1			x																							
College of the Desert	27	2	x	x																								
College of the Holy Cross	18	2	x	x																								
College of the Mainland	27	4																							x	@	@	
College of the Sequoias	29	14	x	x	x	x	@																		@	@	@	
College of Aeronautics	32	10																x	@	x	x	x	x	x	@	@	@	
College of Art and Design	11	6	@	@	x	x	x	x																				
College of Boca Raton	32	3	@	@								x																
College of Charleston	09	13	@	@	@	@	x	x																				
College of Ganado	31	1																		x		x	x	@	@	@	@	
College of Idaho	22	1	x																									
College of Mount Saint Vincent	18	24	@	@	@	@	@	@	@	@	x	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@		
College of Mt St Joseph on the Ohio	16	7																		x								
College of New Rochelle	18	21	x	x	@	x	@	x	@	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
College of Notre Dame	17	13	@	x	x	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
College of Notre Dame of Maryland	18	1																x										
College of Our Lady of the Elms	16	2																								x	@	@
College of Saint Benedict	17	21	@	@	@	x	x	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
College of Saint Catherine	17	19	@	@	@	@	x	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
College of Saint Francis	17	10	@	@	@	x											x	x	x	x	x	x	x	x	x	x		
College of Saint Mary	16	3	@	@	x																							
College of Saint Rose	17	3																								x	@	@
College of Saint Scholastica	17	7															x	@										
College of Saint Teresa	17	11															x	@	@	@								
College of Saint Thomas	18	12	@	@	@	@	@	@	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
College of Santa Fe	16	4																	x	x	x	x	x	x	x	x	x	
College of Staten Island	29	15																										
College of William and Mary	09	8	x	@	@																							
College of Wooster	23	9																										
College Misericordia	16	11	@	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
Colorado College	14	10	@	@	@	@	x	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
Colorado Mountain College-East Campus	25	4																										
Colorado State University	02	3	x																							x		@
Colorado Women's College	11	4																										
Columbia College	21	3	@														@											
Columbia University	06	10	@	@	x	@	x	@	x	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
Community College of Rhode Island	29	4															x	@	x									
Compton Community College	36	11															x	x	x	x	x	x	x	x	x	x		
Concord College	07	2			x	x																						
Concordia College (AL)	30	2															@											
Concordia College (MN)	23	4															x	x	x	x	x	x	x	x	x	x		
Concordia College (NY)	11	8	@	@	@	@	@	@	@	@	@	@	@	@	@	@												

Institution	Strat Cell	# of Years	89	88	87	86	85	84	83	82	81	80	79	78	77	76	75	74	73	72	71	70	69	68	67	66		
Concordia College (OR)	20	15	x	x	x			@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@		
Concordia College	31	4																										
Concordia Lutheran College	20	5	@	@	@	@	x																					
Concordia Teachers College	23	1																										
Connecticut College	14	23	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@		
Converse College	12	14	@	@	@	@	@	@	@	@	@	@	@	@	@	@	x											
Cooper Union	14	1																										
Coppin State College	34	18	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
Cornell College	23	17	@	x	x	@	@	@	@	@	@	@	@	@	@	@	x	@	@	@	x	x	x	x	x	x		
Cornell Univ-School of Human Ecology	06	2																							x	@		
Corning Community College	06	5																										
Cottey College	28	13	x	@	@	@	@	@	@	@	x	@	x	@	@	@	x	@	x	x	x	x	x	x	x	x		
Covenant College	31	5																										
Cowley County Community College	22	7	@	@	x																							
Crafton Hills College	26	9	@	x	x																							
Creighton University	27	2																										
Cullman College	04	3	@	@	x																							
Curry College	30	8																										
CUNY-Bernard M Baruch College	12	4																										
CUNY-Borough of Manhattan Cmty College	10	7																										
CUNY-Brooklyn College	29	3																										
CUNY-City College	09	1																										
CUNY-Eugenio Maria de Hostos Cmty Coll	09	16																										
CUNY-Herbert H Lehman College	28	3																										
CUNY-Hunter College	10	1																										
CUNY-John Jay College of Criminal Justice	08	3																										
CUNY-NY City Technical College	07	12																										
CUNY-Queens College	29	3																										
CUNY-Queensborough CC	09	1																										
CUNY-York College	29	19	@	x	x	@	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
D'Youville College	07	10	@						x	@									x	@	x	@	x	x	x	x	x	
Dakota State College	20	1							x																			
Dakota Wesleyan University	21	5							x	@																x	x	@
Dallas Baptist University	35	3																								x	x	@
Daniel Payne College	32	1																								x	x	
Daniel Webster College	27	1																								x	x	
Danville Community College	14	24	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@		
Dartmouth College	23	8	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
David Lipscomb College	21	21	@	@	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
Davidson College	21	22	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
Davis and Elkins College	11	21	@	@	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
Defiance College	28	4	@	@	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
Delaware County Community College	34	12	@	@	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
Delaware State College	11	17	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
Delaware Valley College of Sci & Agri	29	2	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
Delta College	13	3	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
Denison University	04	4	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
DePaul University																									x	@		

Institution	Strat Cell	# of Years	89	88	87	86	85	84	83	82	81	80	79	78	77	76	75	74	73	72	71	70	69	68	67	66
DePauw University	23	20	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	
DeVry Institute of Technology (IL)	11	1				x																				
DeVry Institute of Technology (OH)	11	20		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Dickinson College	14	24	@	@	@	@	@	@	@	@	@	@	x	@	@	@	@	@	@	@	@	@	@	@	@	
Dillard University	35	21	@	@	@	x	x	@	@	@	@	@	@	@	@	@	@	@	x	@	@	@	@	@	@	
Doane College	21	3																								
Dominican College of Blauvelt	16	24	x	x	x	@	@	@	@	@	@	@	x	@	@	@	@	x	@	x	x	x	x	x	x	
Dominican College of San Rafael	17	24	@	x	@	@	@	@	@	@	@	x	@	@	@	x	x	@	@	@	@	@	@	@	@	
Dominican College-Racine	17	1																x								
Donnelly College	31	10																x	x	x	x	x	@	@	@	@
Douglas College	07	1				x																				
Dowling College	12	1																								
Drake University	05	22	@	@	@	@	@	@	@	@	@	@	x	@	@	@	x	@	@	@	@	@	x	@	x	
Drew University	23	11	x	x	x	x	x	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Drexel University	13	5				x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Drury College	12	2	@			x																				
Duke University	06	10																					x			
Dutchess Community College	29	16																					@	x	x	x
Dyersburg State Community College	27	1				x																				
Dyke College	15	2																								
Earlham College	23	22	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	
East Carolina University	07	5		@																						
East Central College	27	3			x																x	@	x			
East Central University	07	3				x																x	x	@		
East Georgia College	25	8	@	@	@	@																				
East Los Angeles College	29	3				x																	x			
East Stroudsburg University	08	3					x																			
East Texas State University	07	1						x														x				
Eastern College	21	5							x														x			
Eastern Mennonite College Inc	21	24	@	@	@	x	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Eastern Montana College	07	5				x			x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Eastern New Mexico University-Portales	07	3	@	@	x																					
Eastern Wyoming College	25	7				x																				
Eckerd College	23	18	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
Edgewood College	16	2					x																			
Edmonds Community College	27	1						x															x			
Eisenhower College	13	10						x															x			
Elizabeth City State University	34	17					x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Elizabeth Seton College	32	4						x														x				
Elizabethtown College	13	21	@	@	@	x	@	@	@	@	@	@	x	@	x	x	x	x	x	x	x	x	x	x	x	
Elmira College	13	6				x							x	x	x	x	x	x	x	x	x	x	x	x	x	
Elon College	21	10	@	@	@	@	@	@	@	@	@	@	x	@	@	x	x	x	x	x	x	x	x	x	x	
Embry-Riddle Aeronautical University	11	3	@	@	x	@	@	@	@	@	@	@	x	@	x	x	x	x	x	x	x	x	x	x	x	
Emerson College	12	10	@	@	@	x	@	@	@	@	@	@	x	@	@	x	x	x	x	x	x	x	x	x	x	
Emory and Henry College	22	24	@	x	x	x	@	@	@	@	@	@	x	@	@	x	x	x	x	x	x	x	x	x	x	
Emory University	05	20	@	@	@	@	@	@	@	@	@	@	x	@	x	@	@	@	@	@	@	@	@	@	@	
Emporia State University (KS)	21	1																			x		x			
Emporia State University (KS)	07	1	@	@	@	@	@	@										x			x					
Erskine College	21	9	@	@	@	@	@	@										x		@	@	@				







Institution	Strat Cell	# of Years	89	88	87	86	85	84	83	82	81	80	79	78	77	76	75	74	73	72	71	70	69	68	67	66
John A Gepson College	30	2															@	x								
John Brown University	11	7	@	@	@	x							@											x	@	
John Tyler Community College	26	2																								
Johns Hopkins University	06	24	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	
Johnson C Smith University	35	23	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	
Johnston College	23	2																		x						
Judson College	11	5			@							x	@	x	@											
Juniata College	13	11	@	@	@	x	@	@	@	@	@	x	x	x												
Kalamazoo College	13	16		x	x	x	x	x	x	x	x	@	@	@	@	x	@	x								
Kalamazoo Valley Community College	27	1																								
Kansas City Art Institute	11	16	x	@	@	x	x	@	@	x	@	@	@	@	x	@	x	x	x	x	x	x	x	x	x	
Kansas Wesleyan University	21	13	x	@	@											x	x	x	x	x	x	x	x	x	x	x
Kean College of New Jersey	08	7																								
Keene State College	07	11	x	@	@	@	@	@	@	@	@	@	@	@	@	x	@	x	x	x	x	x	x	x	x	
Kenai Peninsula Community College	25	1																								
Kent State Univ-Stark	27	4			@																					
Kent State University-Ashtabula	27	3																								
Kent State University-East Liverpool	26	3																								
Kent State University-Geauga	26	1																								
Kent State University-Salem	25	5																								
Kent State University-Trumbull	28	7																								
Kent State University-Tuscarawas	26	7																								
Kentucky State University	07	16																								
Kentucky Wesleyan College	20	21	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Kenyon College	14	10	@	@	@	@	@	@	@	@	@	@	@	@	@	x	x	x	x	x	x	x	x	x	x	
Keuka College	12	1																								
Keystone Junior College	32	21	@	@	@	@	@	@	@	@	@	@	@	@	@	x	@	@	@	@	@	@	@	@	@	
King College	23	4															x		@							
King's College (NY)	12	4																								
King's College (PA)	12	9	@	@	@	@	@	x	@	@	@	@	@	@	@	x	x	x	x	x	x	x	x	x	x	
Kirkland College	14	10																								
Kirtland Community College	25	4	@	@	@	x																				
Kishwaukee College	27	13															x	x	@	x	x	x	x	x	x	
Kittrell College	37	2																								
Knox College	13	12	@	@	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Knoxville College	35	8	x														x	x	x	x	x	x	x	x	x	x
Kutztown University of Pennsylvania	09	1																					x			
La Roche College	16	6	x														x									
La Salle University	18	14	@	@	@	@	@	@	@	@	x		x	x	x	x	x	x	x	x	x	x	x	x	x	
Laboure' College	31	1																								
Lafayette College	14	22	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	
Lake City Community College	27	19	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Lake Erie College	12	6	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Lake Forest College	23	24	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	x	@	@	@	@	
Lake-Sumter Community College	26	1															x	@	x	x	x	x	x	x	x	x
Lakeland College	21	15															x	x	x	x	x	x	x	x	x	x
Lakeland Community College	28	4															x	@	x							
Lakeshore Tech	26	3																x	@	x						



Institution	Strat	# of Cell	Years	89	88	87	86	85	84	83	82	81	80	79	78	77	76	75	74	73	72	71	70	69	68	67	66
Luther College		23	14		x	x			x	@	x	@	@	@	x	x		x	@	@	@	@	@	@			
Lynchburg College		12	13	@	@	@	x	@	x				@	@	x	x	x	x	x	x	x	x	x	x	x		
Lyndon State College		07	1	x																							
Mac Murray College		23	21	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
Macalester College		14	16	@	@	@	@	@	@	@	@	@	@	x	x	x	x	x	x	x	x	x	x	x	x		
MacCormac Junior College		32	15	@	@	@	@	@	@	@	@	@	@	x	x	x	x	x	x	x	x	x	x	x	x		
Madison Area Technical College		29	6	@										x	x	x	x	x	x	x	x	x	x	x	x		
Madonna College		16	10																								
Maharishi International University		11	10		@	x	x	x	x	@			x	x	x	x	x	x	x	x	x	x	x	x	x		
Maine Maritime Academy		07	3	x	x	x																					
Mallinckrodt College of the North Shore		30	1																								
Manatee Community College		29	14											x	x	x	x	x	x	x	x	x	x	x	x		
Manchester College		21	14		@	@	@	@	x	@	@	x	@	x	x	x	x	x	x	x	x	x	x	x			
Manhattan College		18	17	@	@	@	@	x	@	@	@	x	@	x	x	x	x	x	x	x	x	x	x	x			
Manhattanville College		13	18	@	@	@	@	x	@	@	x	@	x	x	x	x	x	x	x	x	x	x	x	x			
Mankato State University		07	1																								
Manor Junior College		31	10	@	@	@	@					x	@	x	@	x	x	x	x	x	x	x	x	x			
Mansfield University of Pennsylvania		08	3																								
Maria Regina College		31	8											x	x	x	x	x	x	x	x	x	x	x	x		
Marian College of Fond du Lac		18	17											x	x	x	x	x	x	x	x	x	x	x	x		
Marietta College		12	24	@	@	@	@	@	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x			
Marist College		12	15	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x			
Marjorie Webster Junior College		32	1																								
Marlboro College		13	24	x	x	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x			
Marquette University		04	16	@	@	@	@	@	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x			
Mars Hill College		20	14	@	x	x	x	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x			
Mary Baldwin College		22	22	@	@	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x			
Mary Holmes College		35	4					x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x			
Mary Manse College		17	1																		x						
Mary Washington College		09	2																			x					
Marygrove College		16	2																								
Maryknoll Smeinary		18	3																								
Maryland Institute College of Art		11	16	x	@	@	x	x	x	@	@	x	@	@	x	x	x	x	x	x	x	x	x	x			
Marymount College (KS)		16	23	@	@	@	@	@	@	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x			
Marymount College (NY)		17	11	@	@	@	@	@	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x			
Marymount Manhattan College		13	17	x	x	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x			
Marymount University		19	11	@	@	x	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x			
Maryville College		21	6																								
Marywood College		17	21	x	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x			
Massachusetts Bay Community College		29	8					x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
Massachusetts College of Art		08	2	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x			
Master's College		20	23	@	@	@	x	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x			
Mayville State University		07	10	x	x	@	x	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x			
McKendree College		20	6																		x						
McPherson College		20	24	@	@	@	@	x	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x			
Medaille College		11	16					x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x			
Medgar Evers College		10	2																		x	x	x	x	x		
Memphis State University		07	3	@	x	x															x						
Menlo College		11	1																		x						

Institution	Strat Cell	# of Years	89	88	87	86	85	84	83	82	81	80	79	78	77	76	75	74	73	72	71	70	69	68	67	66	
Mercer County Community College	29	6																				x	x	x	x	@	@
Mercer University	22	1	x																								
Mercy College	12	1																									
Mercy College of Detroit	16	9																									
Mercyhurst College	16	22	@	@	@	@	@	@	x	x	x	@	x	x	@	@	x	x	x	x	x	@	x	x	@	@	
Meredith College	22	1																									
Merrimack College	17	16	x	x	@	x	@	@	@	@	@									x	@	@	@	@	@	@	
Mesa College	07	3																									
Messiah College	21	1	@																								
Miami University	03	24	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	x	@	@	@	@	@	@	@	@	
Michigan State University	02	7	x	x	x	@	@	x	x	x	@	@	@	@	@	@	@	@	x	@	@	@	@	@	@	@	
Mid-American Nazarene College	20	17	x	x	x	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Middlebury College	14	23	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Middlesex Community College	28	6																									
Middlesex County College	29	7																									
Midway College	30	20	@	@	@	x	@	x	@	@	@	@	@	@	@	x	x	@	x	@	@	@	x	@	@	@	
Midwestern State University	08	2	x														x		x	x	x	x	x	x	x	x	
Millersville University of Pennsylvania	09	2	@						x																		
Milligan College	11	22	@	@	@	@	@	@	@	@	@	@	@	@	@	@	x	@	@	@	@	@	@	@	@	@	
Mills College	13	22	x	x	x	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Millsaps College	22	8																	x	x	x	x	x	x	x	x	
Milton College	11	6																x	@	x	x	x	x	x	x	x	
Milwaukee School of Engineering	13	4	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
Minneapolis College of Art & Design	11	4	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
Mira Costa College	27	3																									
Mississippi College	22	16	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
Mississippi State University	02	1	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
Mississippi University for Women	08	1																									
Missouri Baptist College	15	4																				x	x	x	x	x	
Missouri Valley College	21	6																x	@	@	x	@	@	x	x	x	
Modesto Junior College	29	5																	x	x	x	x	x	x	x	x	
Mohawk Valley Community College	29	1																	x	@	x	x	x	x	x	x	
Molloy College	17	5															x	x	@	x	x	x	x	x	x	x	
Monmouth College (IL)	21	16	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
Monmouth College (NJ)	11	7	@	@	@	@	@	@	x																		
Monroe County Community College	27	1																									
Montana College of Mineral Sci & Tech	07	5	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
Montana State University	01	16	@	x	@	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
Montay College	30	1	@																								
Montclair State College	08	12							x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
Montgomery County Community College	29	1																				x	x	x	x	x	
Monticello College	11	4																				x	@	@	@	@	
Moore College of Art	12	4	x	x	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
Moorhead State University	08	1																									
Moorpark College	28	4																									
Moravian College	23	3	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
Morehead State University	07	3	x	x	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
Morehouse College	35	22	x	@	@	@	@	@	@	@	@	@	@	@	@	x	x	x	x	x	x	x	x	x	x		
Morgan State University	34	20	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
Morningside College	22	21	@	@	@	@	@	@	@	x	@	@	@	@	@	x	@	x	@	x	@	@	@	@	@		



Institution	Strat	# of Cells	Years	89	88	87	86	85	84	83	82	81	80	79	78	77	76	75	74	73	72	71	70	69	68	67	66
North Dakota State University	02	8	@										@													@	@
North Florida Junior College	25	4											@	@	x	@											
North Greenville College	32	14	x										@	x	@	@	@	@	@	@	@	@	@	@	@	@	@
North Shore Community College	28	10	x	x	x	x	x	@	@	x	@	x	@	x	@	@	x	x	x	x	x	x	x	x	x	x	
Northampton County Area CC	28	20	x	x	@	x	x	x	x	x	x	@	x	@	@	x	x	x	x	x	x	x	x	x	x	x	
Northeast Missouri State University	08	8	@	@	x	@	@	x									x	@	x	x	x	x	x	x	x	x	
Northeastern Christian Junior College	31	4																							x	@	@
Northeastern Illinois University	07	11						x	x	x	x	@	x	x	@	x	@	x	x	x	x	x	x	x	x	x	
Northeastern Junior College	27	2						x	x	x	x	@	@	@	@									x	x	x	
Northeastern State University	07	13	x	x	x	x	x	@	@	@	@	@	@			x	x	x	x	x	x	x	x	x	x	x	
Northeastern University	04	24	x	@	x	@	x	@	@	x	@	x	@	x	@	x	x	x	x	x	x	x	x	x	x	x	
Northeastern-Burlington	28	2																							x	x	x
Northern Essex Community College	29	9					x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Northern Illinois University	02	15	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	
Northern Michigan University	07	1																							x	x	x
Northern Montana College	07	1	@																						x	x	x
Northern Nevada Community College	26	1																							x	x	x
Northland College	12	16												x	x	@	@	x	@	x	@	x	@	@	@	@	@
Northwest College-Assemblies of God	24	1																							x	x	x
Northwest Community College	27	3																							x	x	x
Northwest Missouri State University	07	21	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	x	@	@	@	@	@	@	
Northwestern College	22	15	@	@	@	@	@	@	@	x	x	@	@	@	@	@	@	x	@	@	@	@	@	x	x	x	
Northwestern University	06	24	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	x	x	x	x	
Notre Dame College (NH)	16	9	@	@	x	@	@	@	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Notre Dame College (OH)	16	4																							x	x	x
Nyack College	21	4	@	@	@	x																			x	x	x
Oakland City College	20	11	x	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Oakland University	08	23	@	@	@	@	@	@	@	@	@	@	@	@	x	@	x	@	x	@	x	@	x	x	x	x	x
Oakton Community College	28	1												x											x	x	x
Oakwood College	35	1																							x	x	x
Oberlin College	14	20	x	@	@	@	@	@	@	@	@	@	x	@	x	@	x	x	x	x	x	x	x	x	x	x	
Occidental College	14	23	@	x	@	@	@	@	@	@	x	x	@	x	@	x	@	x	@	x	@	x	x	x	x	x	
Ohio Dominican College	16	24	@	@	@	@	@	x	@	@	x	@	x	@	x	@	x	x	x	x	x	x	x	x	x	x	
Ohio Northern University	22	8	x																					x	x	x	x
Ohio State University	01	22	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	x	x	x	x	x	x	x	x	x	
Ohio State University-Lima	07	2	x																					x	x	x	x
Ohio State University-Mansfield	27	1																						x	x	x	x
Ohio State University-Marion	07	10	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Ohio State University-Newark	27	1																						x	x	x	x
Ohio University	02	3																					x	x	x	x	x
Ohio University-Chillicothe	25	19	x	@	@	@	@	@	@	@	@	x	@	x	x	x	x	x	x	x	x	x	x	x	x	x	
Ohio University-Zanesville	26	1																					x	x	x	x	x
Ohio Wesleyan University	22	18	@	@	@	@	@	@	@	@	@	x	@	@	@	x	@	x	@	x	@	x	x	x	x	x	
Oklahoma Baptist University	21	6	x												x	x	x	x	x	x	x	x	x	x	x	x	x
Oklahoma Christian College	11	9																x	x	x	x	x	x	x	x	x	
Oklahoma City University	23	2														x	x	x	x	x	x	x	x	x	x	x	
Oklahoma State University	01	9	@	@	x													x	x	x	x	x	x	x	x	x	
Old Dominion University	08	7	x	x	x													x	x	x	x	x	x	x	x	x	
Olivet College	12	1																				x	x	x	x	x	





	Institution	Strat Cell	# of Years	89	88	87	86	85	84	83	82	81	80	79	78	77	76	75	74	73	72	71	70	69	68	67	66	
	Roanoke-Chowan Technical College	25	5								x	x	@	@	x													
	Robert Morris College	11	11	@	@	@	x	@	@	x	x	x	x	x	x													
	Roberts Wesleyan College	22	6	@	@	@	x	x	@																x			
	Rochester Institute of Technology	12	6	@	@	x	x	x																	@	@	@	
	Rockford College	13	24	@	@	@	@	x	x	x	@	x	x	x	x	@	@	@	@	@	@	@	@	@	@	@		
	Rockhurst College	16	18					x	x	@	x	x	x	x	@	@	@	@	x	x	@	@	@	x	x	x	x	
	Roger Williams College	11	7															x	x	x	x	x	x	x	x	x	x	
	Rollins College	13	18	@	@	@	@	@	@	@	@	@	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	
	Rosary College	17	18	@	@	@	@	@	@	@	@	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
	Rosemont College	17	4	@													x	x	x	x	x	x	x	x	x	x	x	x
	Russell Sage College	12	19	@	@	x	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	
	Rutgers Camden College of Arts & Science	08	12	x	x	x	@	@	@	@	@	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
	Rutgers University-New Brunswick	03	2									x	x															
	Rutgers University-Newark	03	4												x	x	x	x	x	x	x	x	x	x	x	x	x	x
	Sacramento City College	29	1																									x
	Sacred Heart University	16	6	x															x	x	x	x	x	x	x	x	x	x
	Saginaw Valley State College	08	2																x	x	x	x	x	x	x	x	x	x
	Saint Alphonsus College	19	3																x	x	x	x	x	x	x	x	x	x
	Saint Andrews Presbyterian College	22	17	@	@	@	@	@	x	@	@	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
	Saint Anselm College	17	2																x	x	x	x	x	x	x	x	x	x
	Saint Augustine's College	35	1																x	x	x	x	x	x	x	x	x	x
	Saint Benedict College	16	2																x	x	x	x	x	x	x	x	x	x
	Saint Bonaventure University	17	1							x									x	x	x	x	x	x	x	x	x	x
	Saint Catharine College	31	18	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	
	Saint Edward's University	16	23	@	@	x	x	@	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
	Saint Francis College	17	13	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
	Saint John College	17	9																x	x	x	x	x	x	x	x	x	x
	Saint John Fisher College	18	14	x	@	x													x	x	x	x	x	x	x	x	x	x
	Saint John's College (KS)	12	13																x	x	x	x	x	x	x	x	x	x
	Saint John's College (NM)	14	1																x	x	x	x	x	x	x	x	x	x
	Saint John's University (MN)	18	22	@	@	@	@	x	x	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	
	Saint John's University (NY)	04	4																x	x	x	x	x	x	x	x	x	x
	Saint Joseph's College	17	22	@	@	x	@	@	@	@	@	@	@	@	@	@	@	@	x	x	x	x	x	x	x	x	x	
	Saint Joseph's University	18	7	@	@	x	@	@	@	@	@	@	@	@	@	x	x	x	x	x	x	x	x	x	x	x	x	
	Saint Lawrence Seminary	30	3																x	x	x	x	x	x	x	x	x	x
	Saint Lawrence University	13	8	@	@	@	@	@	x				x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
	Saint Leo College	16	7	@	@	@	@	x					x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	Saint Louis Cnty Coll-Florissant Valley	29	8																x	x	x	x	x	x	x	x	x	x
	Saint Louis Cnty Coll-Forest Park	28	4																x	x	x	x	x	x	x	x	x	x
	Saint Louis College of Pharmacy	13	2							x	x								x	x	x	x	x	x	x	x	x	x
	Saint Louis Conservatory of Music	15	2																x	x	x	x	x	x	x	x	x	x
	Saint Louis University	04	14									x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
	Saint Louis University-Parks College	11	9															x	x	x	x	x	x	x	x	x	x	
	Saint Martin's College	16	3							x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
	Saint Mary of the Plains College	16	17						x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
	Saint Mary College	17	18					x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
	Saint Mary's College (CA)	18	23	@	@	@	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
	Saint Mary's College (IN)	18	16					x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
	Saint Mary's College (MD)	09	21	@	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	











Institution	Strat Cell	# of Years	89	88	87	86	85	84	83	82	81	80	79	78	77	76	75	74	73	72	71	70	69	68	67	66
U of Pittsburgh	02	12	@	@	x	x	x	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	@	
U of Pittsburgh-Bradford	07	14	@	@	@	@	x	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
U of Pittsburgh-Greensburg	27	10	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	
U of Pittsburgh-Johnstown	07	13	@	@	@	@	@	@	@	@	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	
U of Pittsburgh-Titusville	25	16	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	x	x	x	x	
U of Portland	04	6	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
U of Puerto Rico	01	3																					x	x	x	x
U of Redlands	22	24	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	x	x	x	x
U of Rhode Island	01	8	@	@																						
U of Richmond	13	9	@																							
U of Rochester	05	24	@	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
U of San Diego	17	19	@	@	x	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	x	x	x	x
U of San Francisco	18	3	x	x																						
U of Science & Arts of Oklahoma	07	1																								
U of Scranton	18	10	@																							
U of South Carolina	01	24	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	x	@	@	@	@	@	@	@	
U of South Carolina-Aiken	07	12	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
U of South Carolina-Beaufort	25	1																								
U of South Carolina-Coastal Carolina Col	07	18	@	x	x	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
U of South Carolina-Lancaster	25	8	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
U of South Carolina-Salisbury	25	5	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
U of South Carolina-Spartanburg	28	2	@																							
U of South Carolina-Sumter	25	1																								
U of South Carolina-Union	25	8	@	x	@																					
U of South Dakota (SD)	07	4	@	x	@																					
U of South Dakota (SD)	02	1																								
U of South Florida	07	3																								
U of South Florida-New College	09	7	x	x	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	
U of Southern California	05	13	@	@	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
U of Southern Colorado	07	3																								
U of Tampa	12	19	@	x	@	@	@	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
U of Tennessee-Chattanooga	08	2																								
U of Tennessee-Knoxville	01	20	@	x	x	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
U of Texas--Austin	02	1																								
U of Texas-Arlington	07	1																								
U of Toledo	01	2																								
U of Tulsa	04	10	x																							
U of Vermont	02	24	@	@	@	@	@	@	@	@	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	
U of Virginia	03	22	@	@	@	@	@	@	@	@	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	
U of Washington	03	5	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
U of Wisconsin-Green Bay	08	1																					x	x	x	x
U of Wisconsin-La Crosse	08	7	x																				x	x	x	x
U of Wisconsin-Madison	03	1																								
U of Wisconsin-Milwaukee	02	17	@	@	@	@	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
U of Wisconsin-Parkside	08	3	x																			x	x	x	x	x
U of Wisconsin-River Falls	07	1	x																			x	x	x	x	x
U of Wisconsin-Superior	07	2																				x	x	x	x	x
U of Wisconsin-Whitewater	08	19	@	@	@	@	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
U of Wyoming	01	6					x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Union College (KY)	20	1																				x	x	x	x	x

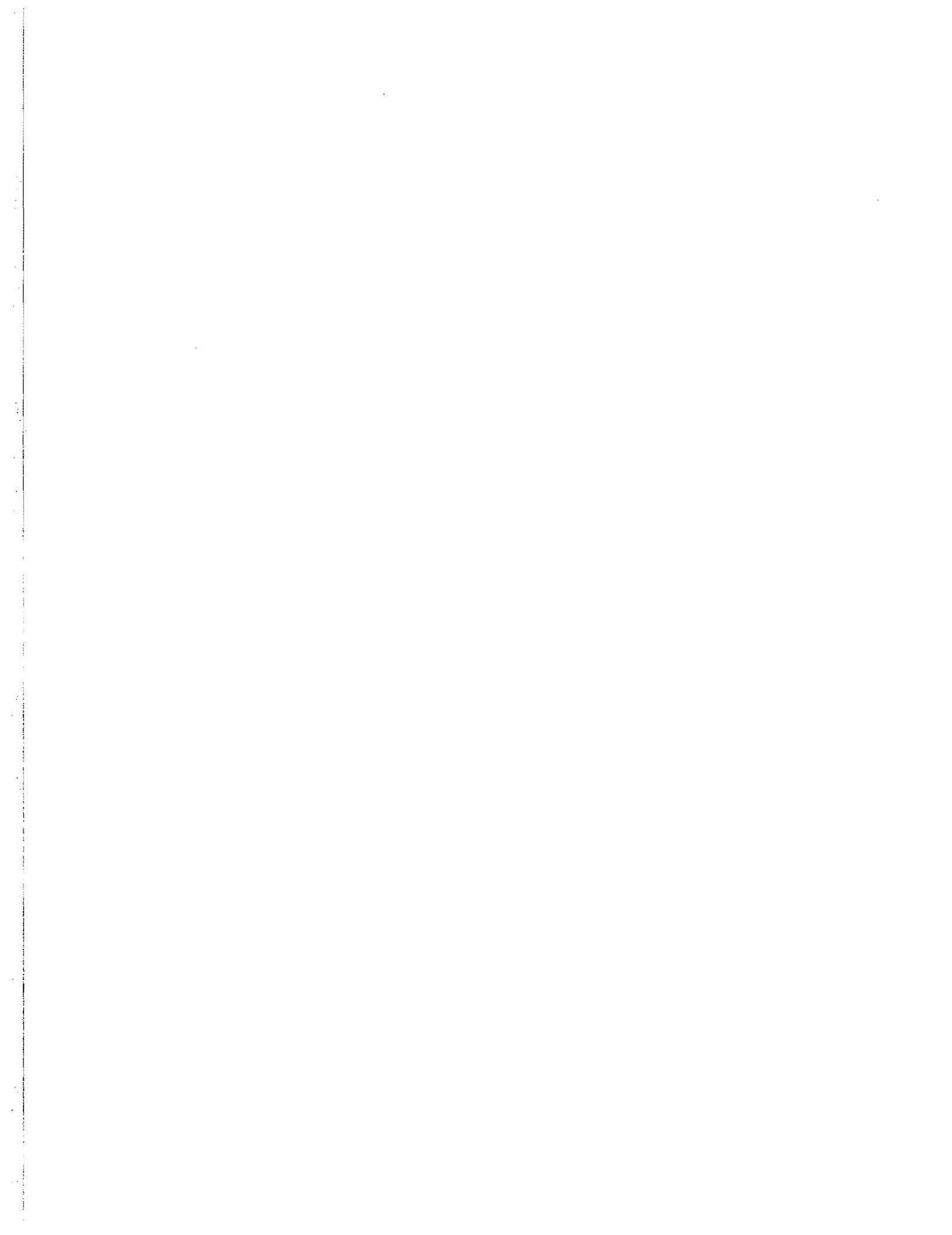






# **Appendix E**

## **Precision of the Normative Data and Their Comparisons**



## Appendix E

### The Precision of the Normative Data and Their Comparisons

So far as *random* errors are concerned, the standard error of a categorical percentage is a function of that group and the number of participants (unweighted) in the norm group. Approximate standard errors are presented for various item response percentages, by size of the norm group, are presented in Table E-1. If one allows for finite sampling and stratification, values would be somewhat lower. Primarily, however, stratification ensures some sampling in all sectors of higher education and provides a basis in the weighting procedures for disproportionate sampling of institutions. In comparisons involving item response, standard error of the difference is approximately equal to the square root of the sum of shared sampling errors.

A potentially important source of error in the stratification sampling is the nonrepresentativeness of the samples within each stratification cell. Although reasonable precautions are taken to minimize known sources of systematic bias, the data are subject to some unknown degree of constant and nonrandom sampling errors. A participating institution must be cautious when it compares its own summary data with the data for the corresponding national norms group, especially when the institution is small or when the campus has not surveyed all its entering freshmen.

While comparisons of data since 1975 with earlier published national norms from the first nine freshmen survey reports (1966-1974) are possible, it is recommended that such comparisons not be done until the publication of a revised set of norms for these earlier years that are based on the stratification scheme employed since 1975. Those who wish to compare the pre- and post-1975 data before the revised norms are available should keep in mind the following considerations:

1. In addition to the revised selectivity measures introduced in 1975, major changes in the stratification and weighting procedures were introduced in 1968 (the addition of cells for black colleges and the use of selectivity levels) and again in 1971 (the addition of cells for public and private universities, public and private black colleges, and the use of size in the stratification scheme for two-year institutions).
2. The *exact* wording of items on the survey instrument and norms reports should be examined carefully since certain items may not be comparable because of minor word changes over the course of the survey. Minor changes can and do affect the comparability of items on the questionnaire.
3. While every effort has been made to maximize the comparability of the institutional sample from year-to-year (repeat participation runs about 90 percent), comparability is reduced somewhat by (a) non-repeat participation, and (b) year-to-year variation in the quality of data collected by continuing institutional participants.

Table E-1

Standard Errors of Categorical Response Percentages for Norms Groups of Various Sizes<sup>a</sup>

Number of Actual Participants in a Norms Group <sup>b</sup>	Standard Error			
	1% or 99%	10% or 90%	25% or 75%	50%
2,500	.199	.600	.866	1.000
5,000	.141	.424	.612	.707
7,500	.115	.347	.500	.577
10,000	.100	.300	.433	.500
25,000	.063	.190	.274	.316
50,000	.044	.134	.194	.224
75,000	.036	.110	.158	.183
100,000	.031	.095	.137	.158
150,000	.026	.077	.112	.129
175,000	.024	.071	.104	.120

<sup>a</sup> Assumes simple random sampling of students from an infinite population.<sup>b</sup> To determine 1989 population counts, please refer to Table A-3, column 2.

## **Appendix F**

# **Sample Profile Report Provided to Participating Campuses**



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**ACME UNIVERSITY**  
**TOTAL FIRST-TIME FULL-TIME**

ITEM DESCRIPTION	NUMBER OF RESPONDENTS	TOTAL FIRST-TIME FULL-TIME			PUB UNIV-LEW SELECT			PUBLIC UNIVERSITIES		
		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
<b>NUMBER OF STUDENTS (*)</b>	<b>4786.</b>	<b>49.6</b>	<b>50.4</b>	<b>100.0</b>	<b>50.1</b>	<b>49.9</b>	<b>100.0</b>	<b>49.3</b>	<b>50.7</b>	<b>100.0</b>
<b>YEAR GRADUATED FROM HIGH SCHOOL</b>	<b>4763.</b>									
1989.....	99.1	99.4	99.2	98.3	99.0	98.7	97.3	98.4	97.8	
1988.....	0.6	0.4	0.5	1.2	0.7	1.0	1.5	1.0	1.2	
1987.....	0.1	0.1	0.1	0.2	0.1	0.1	0.4	0.2	0.3	
1986 OR EARLIER.....	0.1	0.0	0.1	0.2	0.1	0.2	0.7	0.3	0.5	
H.S. EQUIVALENCY (G.E.D. TEST) .....	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEVER COMPLETED HIGH SCHOOL.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>AGE ON DECEMBER 31, 1989</b>	<b>4765.</b>									
16 OR YOUNGER.....	0.3	0.2	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.1
17.....	5.6	5.3	5.0	3.2	4.2	3.7	1.9	2.9	2.4	
18.....	78.1	81.5	79.8	77.3	82.1	79.7	71.6	79.6	75.6	
19.....	15.3	11.7	13.5	18.1	13.1	15.6	24.3	16.4	20.3	
20.....	0.6	0.2	0.4	0.9	0.4	0.7	1.3	0.6	0.9	
21-24.....	0.0	0.1	0.1	0.3	0.2	0.2	0.7	0.3	0.5	
25-29.....	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.1	
30-39.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	
40-54.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
55 OR OLDER.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
<b>RACIAL BACKGROUND (1,2)</b>	<b>4695.</b>									
WHITE/CAUCASIAN.....	45.4	40.3	42.8	78.7	77.4	78.0	87.8	85.2	86.5	
BLACK/NEGRO/AFRO-AMERICAN.....	5.6	10.3	8.3	5.3	7.8	6.6	4.2	7.3	5.7	
AMERICAN INDIAN.....	2.0	2.8	2.4	0.8	1.1	1.0	0.7	0.9	0.8	
ASIAN-AMERICAN/ORIENTAL.....	34.0	30.5	32.2	11.2	9.9	10.6	4.9	4.2	4.6	
MEXICAN-AMERICAN/CHICANO.....	11.4	14.3	12.9	2.4	2.6	2.5	1.9	2.2	2.0	
PUERTO RICAN-AMERICAN.....	0.6	0.5	0.6	1.1	0.9	1.0	0.5	0.5	0.5	
OTHER.....	7.2	8.9	8.1	3.0	3.5	3.3	1.7	1.6	1.6	
<b>AVERAGE HIGH SCHOOL GRADE</b>	<b>4737.</b>									
A OR AF.....	39.9	33.5	36.6	24.0	28.4	26.2	14.9	18.2	16.6	
A-.....	33.1	35.1	34.2	26.2	29.1	27.7	17.4	19.8	18.6	
B+.....	17.0	19.1	18.0	24.7	23.8	24.2	21.0	23.3	22.1	
B.....	7.9	10.2	9.0	17.1	14.0	15.5	24.5	24.6	24.5	
B-.....	1.7	1.7	1.7	5.8	3.5	4.7	12.7	8.8	10.7	
C+.....	0.4	0.3	0.4	1.9	0.9	1.4	6.8	4.1	5.4	
C.....	0.0	0.1	0.0	0.4	0.2	0.3	2.7	1.3	2.0	
D.....	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	
<b>MILES FROM COLLEGE TO HOME</b>	<b>4667.</b>									
3 OR LESS.....	2.4	2.1	2.2	2.8	2.2	2.5	3.8	3.8	3.8	
6-10.....	4.2	4.2	4.2	3.0	2.9	3.0	5.6	6.1	5.8	
11-50.....	33.9	34.3	34.1	18.8	17.2	18.0	19.0	18.9	18.9	
51-100.....	12.6	12.7	12.7	20.3	20.4	20.3	17.9	18.7	18.3	
101-500.....	30.8	30.6	30.7	45.4	46.8	46.1	44.1	42.2	43.1	
MORE THAN 500.....	16.0	16.0	16.0	9.6	10.5	10.1	9.7	10.3	10.0	

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TOTAL FIRST-TIME FULL-TIME

ITEM DESCRIPTION	NUMBER OF RESPONDENTS	TOTAL FIRST-TIME FULL-TIME			PUB UNIV-LGW SELECT			PUBLIC UNIVERSITIES		
		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
(PERCENTAGES)----- -----(PERCENTAGES)----- -----(PERCENTAGES)-----										
<b>ESTIMATED PARENTAL INCOME</b>	4458*									
LESS THAN \$6,000.....		2.1	2.6	2.3	1.4	1.7	1.6	1.6	2.2	1.9
\$6,000 - \$9,999.....		1.3	2.7	2.0	1.6	1.8	1.7	1.7	2.0	1.8
\$10,000 - \$14,999.....		3.6	4.2	3.9	2.9	3.3	3.1	3.2	4.1	3.6
\$15,000 - \$19,999.....		3.8	3.3	3.5	3.0	3.2	3.1	4.0	4.3	4.1
\$20,000 - \$24,999.....		4.6	4.9	4.7	4.3	4.2	4.3	5.5	5.7	5.6
\$25,000 - \$29,999.....		4.7	4.8	4.7	4.2	4.3	4.2	5.6	6.0	5.8
\$30,000 - \$34,999.....		5.4	6.3	5.9	5.5	6.2	5.8	8.0	8.0	8.0
\$35,000 - \$39,999.....		5.6	5.7	5.6	6.2	6.3	6.3	7.8	8.0	7.9
\$40,000 - \$49,999.....		8.8	9.9	9.4	11.1	11.7	11.4	13.1	12.5	12.8
\$50,000 - \$59,999.....		10.9	10.0	10.4	13.4	12.6	13.1	13.2	12.8	13.0
\$60,000 - \$74,999.....		15.0	15.2	15.1	15.7	17.1	16.4	13.4	13.5	13.4
\$75,000 - \$99,999.....		13.8	12.9	13.4	13.6	12.0	12.8	10.1	9.6	9.8
\$100,000 - \$149,999.....		11.4	9.6	10.5	9.8	8.8	9.3	7.3	6.2	6.7
\$150,000 OR MORE.....		8.9	7.9	8.4	7.1	6.6	6.9	5.5	5.2	5.4
<b>STATUS OF PARENTS</b>	4770*									
LIVING WITH EACH OTHER.....		78.4	74.8	76.6	77.7	74.7	76.2	76.4	73.2	74.8
DIVORCED OR SEPARATED.....		18.0	22.1	20.0	18.9	21.7	20.3	19.8	22.8	21.3
ONE OR BOTH DECEASED.....		3.6	3.2	3.4	3.4	3.6	3.5	3.8	3.9	3.9
<b>STUDENTS STRONGLY AGREED WITH</b> <b>CHARACTERIZATION OF PARENTS AS</b>										
INTERESTED IN INTELL PURSUITS...	4714*	39.8	49.9	44.9	34.6	44.5	39.6	27.7	35.3	31.6
INTERESTED IN CULTURAL PURSUITS...	4707*	19.2	26.3	22.8	16.4	22.6	19.5	11.6	16.3	14.0
DEEPLY RELIGIOUS.....	4703*	13.4	11.9	12.6	11.6	12.2	11.9	12.6	12.1	12.4
INTERESTED IN POLITICS.....	4651*	11.3	11.8	11.5	11.9	11.5	11.7	9.9	10.1	10.0
DEEPLY CONCERNED ABOUT CHILDREN...	4721*	76.4	79.8	78.1	75.2	80.4	77.8	71.7	77.8	74.8
FINANCIALLY COMFORTABLE.....	4693*	25.9	24.1	25.0	24.6	24.6	24.7	21.6	21.7	21.7
HAVING HIGH ASPIRATIONS FOR ME...	4714*	74.1	78.3	76.2	68.8	75.7	72.2	64.7	71.9	68.3
DIFFICULT TO TALK WITH.....	4707*	7.4	8.6	8.0	6.8	7.0	6.9	7.1	7.3	7.2
<b>HAVE HAD REMEDIAL WORK IN</b>	4786*									
ENGLISH.....		4.4	2.8	3.6	3.8	2.2	3.0	4.8	3.0	3.9
READING.....		3.8	2.0	2.9	3.2	1.7	2.4	4.2	2.7	3.4
MATHEMATICS.....		6.7	9.5	8.1	5.9	8.2	7.0	7.3	9.4	8.4
SOCIAL STUDIES.....		3.2	1.7	2.5	2.8	1.3	2.0	3.6	2.2	2.9
SCIENCE.....		3.8	4.1	4.0	3.0	2.7	2.9	3.9	2.9	3.4
FOREIGN LANGUAGE.....		3.7	2.4	3.1	3.6	2.0	2.8	4.1	2.8	3.4
<b>WILL NEED REMEDIAL WORK IN</b>	4786*									
ENGLISH.....		15.7	14.0	14.9	9.7	7.8	8.7	9.3	7.1	8.2
READING.....		5.6	4.9	5.2	3.6	2.6	3.1	3.0	2.3	2.7
MATHEMATICS.....		14.3	29.9	22.2	13.8	21.6	17.7	16.5	25.7	21.2
SOCIAL STUDIES.....		3.7	4.7	4.2	2.1	2.3	2.2	1.9	2.7	2.3
SCIENCE.....		12.3	21.0	16.7	7.5	11.3	9.4	7.0	11.6	9.3
FOREIGN LANGUAGE.....		11.3	10.4	10.3	9.0	8.0	8.5	9.5	8.4	9.0

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**ACME UNIVERSITY**  
**TOTAL FIRST-TIME FULL-TIME**

ITEM DESCRIPTION	NUMBER OF RESPONDENTS	TOTAL FIRST-TIME FULL-TIME			PUB UNIV-LCW SELECT			PUBLIC UNIVERSITIES			
		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	
<b>ACTIVITIES ENGAGED IN BY STUDENT DURING THE PAST YEAR</b>											
(PERCENTAGES)											
USED A PERSONAL COMPUTER (3)....	4745.	51.8	37.0	44.3	40.1	31.3	35.7	36.5	29.8	33.1	
ATTENDED A RELIGIOUS SERVICE....	4751.	67.2	75.8	72.0	73.4	91.2	77.3	78.0	84.4	81.3	
WAS BORED IN CLASS.....	4751.	96.0	97.1	95.6	96.3	97.5	96.9	95.5	97.0	96.3	
PARTICIPATED IN DEMONSTRATION... WON VARSITY LETTER IN SPORTS....	4717.	28.7	31.1	29.9	32.5	32.2	32.4	32.9	34.9	33.9	
DIDN'T COMPLETE HOMEWORK ON TIME	4753.	67.8	65.4	66.6	73.2	67.7	70.4	72.2	66.4	69.3	
TUTORED ANOTHER STUDENT.....	4717.	75.1	72.1	73.6	60.0	62.6	61.3	53.1	54.7	53.9	
DID EXTRA CLASS WORK/READING (3)	4752.	12.9	17.7	15.3	10.3	12.2	11.2	9.2	12.5	10.9	
STUDIED WITH OTHER STUDENTS....	4758.	92.1	95.0	93.5	87.7	91.6	89.7	87.1	91.1	89.2	
WAS A GUEST IN A TEACHER'S HOME..	4746.	28.3	30.9	29.6	30.1	32.3	31.2	28.9	30.3	29.6	
SMOKED CIGARETTES (3).....	4757.	2.3	2.3	2.3	5.4	6.9	6.2	6.0	7.8	6.9	
DRANK BEER.....	4750.	50.4	41.4	45.9	68.5	58.2	63.4	68.9	59.7	64.3	
DRANK WINE OR LIQUOR.....	4730.	50.7	54.7	52.7	63.7	68.4	66.1	61.7	68.5	65.2	
STAYED UP ALL NIGHT.....	4740.	79.7	83.0	81.4	78.1	80.5	79.3	78.8	80.9	79.9	
SPKE OTHER LANGUAGE AT HOME (3)	4756.	28.4	27.8	28.1	12.9	11.5	12.2	6.8	6.7	6.7	
FELT OVERWHELMED (3).....	4757.	17.9	35.5	26.8	15.1	32.6	23.8	14.1	28.9	21.6	
FELT DEPRESSED (3).....	4749.	6.8	11.9	9.4	6.9	11.4	9.2	6.3	10.6	8.5	
ARGUED WITH TEACHER IN CLASS....	4748.	51.1	39.2	45.1	54.3	41.2	47.7	53.1	40.7	46.8	
TOOK SLEEPING PILLS.....	4754.	2.1	1.7	1.9	2.7	2.5	2.6	2.6	2.6	2.6	
TOOK A TRANQUILIZING PILL.....	4747.	0.9	0.9	0.9	1.6	1.5	1.6	1.3	1.4	1.4	
DISCUSSED PERSONAL PROB W/FRIEND	4758.	87.3	97.2	92.3	88.1	97.8	93.0	86.5	97.4	92.0	
STUDIED IN THE LIBRARY (3).....	4755.	14.2	21.0	17.9	13.3	17.6	15.5	12.5	16.7	14.6	
PERFORMED VOLUNTEER WORK.....	4750.	71.2	79.4	75.3	66.0	76.1	71.0	61.5	69.1	65.3	
VISITED ART GALLERY OR MUSEUM...	4749.	63.1	70.9	67.0	62.1	70.5	66.3	56.3	62.6	59.5	
WORRIED ABOUT CHOOSING CAREER... STUDENT'S RELIGIOUS PREFERENCE	4748. 4598.	75.2	30.8	78.0	76.0	81.0	78.5	75.0	78.7	76.9	
BAPTIST.....		4.3	6.2	5.3	6.7	9.1	7.9	8.9	10.9	9.9	
BUDDHIST.....		2.2	2.1	2.2	1.1	0.7	0.9	0.5	0.3	0.4	
CONGREGATIONAL.....		0.9	0.7	0.8	1.4	1.4	1.4	1.6	1.7	1.6	
EASTERN ORTHODOX.....		1.1	1.1	1.1	0.2	0.9	0.9	0.7	0.7	0.7	
EPISCOPAL.....		1.5	1.8	1.6	3.4	4.2	3.8	2.5	3.1	2.8	
ISLAMIC.....		0.6	0.5	0.5	0.6	0.5	0.6	0.4	0.2	0.3	
JEWISH.....		7.7	6.6	7.1	8.4	7.7	8.1	4.7	5.0	4.8	
LDS (MORMON).....		0.5	0.3	0.4	0.2	0.2	0.2	0.3	0.4	0.3	
LUTHERAN.....		2.5	2.2	2.3	3.1	3.4	3.2	8.4	7.5	8.0	
METHODIST.....		2.8	2.2	2.5	6.4	7.4	6.9	8.2	9.7	9.0	
PRESBYTERIAN.....		6.0	7.3	6.6	5.7	6.0	5.8	5.3	5.6	5.5	
QUAKER.....		0.2	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.2	
ROMAN CATHOLIC.....		24.0	31.9	28.0	30.6	31.7	31.2	32.1	33.0	32.6	
SEVENTH DAY ADVENTIST.....		0.5	0.5	0.5	0.2	0.2	0.2	0.2	0.2	0.2	
OTHER PROTESTANT.....		5.0	4.3	4.7	3.5	4.0	3.7	4.0	3.9	4.0	
OTHER RELIGION.....		5.8	6.1	5.9	4.6	4.7	4.7	4.2	4.5	4.4	
NONE.....		34.6	26.1	30.3	23.2	17.6	20.4	17.8	13.0	15.4	
STUDENT BORN AGAIN CHRISTIAN?	4242.										
NO.....		84.8	34.1	84.5	86.3	83.7	85.0	80.3	79.1	79.9	
YES.....		15.2	15.9	15.5	13.7	16.3	15.0	19.2	20.9	20.1	

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TOTAL FIRST-TIME FULL-TIME

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		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
<b>STUDENT RATED SELF ABOVE AVERAGE</b>										
OR HIGHEST 10% IN										
ACADEMIC ABILITY.....	4753.	95.0	91.1	93.0	68.4	84.4	86.4	78.7	72.1	75.3
ARTISTIC ABILITY.....	4751.	36.6	34.3	35.4	32.0	28.3	30.1	30.0	26.2	28.1
COMPETITIVENESS.....	4750.	79.6	66.2	72.8	71.9	54.5	63.2	72.8	53.0	62.7
DRIVE TO ACHIEVE.....	4744.	86.0	87.0	86.5	76.3	77.7	77.0	73.2	73.2	73.2
EMOTIONAL HEALTH.....	4741.	71.0	63.7	57.3	65.9	58.8	62.4	66.9	58.0	62.4
FOREIGN LANGUAGE ABILITY.....	4752.	57.4	54.8	61.1	43.1	52.9	48.0	33.4	43.3	38.4
LEADERSHIP ABILITY.....	4747.	63.2	63.6	63.4	61.2	56.5	58.9	61.1	56.6	58.6
MATHEMATICAL ABILITY.....	4744.	82.0	61.5	71.7	70.7	52.5	61.6	62.3	42.8	52.4
PHYSICAL HEALTH.....	4748.	71.5	54.1	62.7	72.4	55.3	63.9	74.3	55.3	64.7
POPULARITY.....	4740.	51.5	45.5	48.5	52.5	43.6	48.1	54.3	45.5	49.8
POPULARITY WITH OPPOSITE SEX....	4732.	45.2	38.9	42.0	48.6	39.6	44.1	50.1	42.0	46.0
PUBLIC SPEAKING ABILITY.....	4742.	44.1	42.1	43.1	39.7	36.0	37.9	36.3	34.4	35.4
SELF-CONFIDENCE (INTELLECTUAL) ..	4746.	82.7	70.0	76.3	73.0	58.7	65.8	68.0	53.6	60.7
SELF-CONFIDENCE (SOCIAL).....	4747.	54.7	50.4	52.5	51.0	44.4	47.7	52.2	46.4	49.2
WRITING ABILITY.....	4745.	62.0	51.8	52.3	55.1	53.9	54.5	47.5	49.3	48.5
<b>PRIOR CREDIT AT THIS INSTITUTION</b>										
NO.....	4718.	96.1	95.7	96.4	96.3	96.9	96.6	96.7	96.8	96.7
YES.....		3.9	3.3	3.6	3.7	3.1	3.4	3.3	3.2	3.3
<b>THIS COLLEGE IS STUDENT'S</b>										
FIRST CHOICE.....	4754.	65.3	69.3	67.6	66.2	68.5	67.4	71.9	72.2	72.1
SECOND CHOICE.....		25.9	23.5	24.7	23.1	22.4	22.8	21.0	21.2	21.1
THIRD CHOICE.....		5.7	4.3	5.0	6.7	5.8	6.3	4.7	4.4	4.6
LESS THAN THIRD CHOICE.....		3.1	2.3	2.7	3.9	3.2	3.6	2.4	2.1	2.3
<b>NUMBER OF OTHER COLLEGES APPLIED TO FOR ADMISSION THIS YEAR</b>										
NONE.....	4764.	1.1	1.3	1.2	9.9	10.1	10.0	27.7	27.8	27.8
ONE.....		4.5	4.7	4.6	9.9	10.2	10.0	14.9	16.0	15.5
TWO.....		11.9	13.1	12.5	15.1	16.2	15.7	16.8	17.0	16.9
THREE.....		20.0	20.1	20.0	18.9	18.1	18.5	15.3	14.3	14.8
FOUR.....		18.4	19.4	18.9	15.7	15.1	15.4	9.7	9.3	9.5
FIVE.....		17.2	15.5	16.3	12.6	12.4	12.5	6.7	6.7	6.7
SIX OR MORE.....		26.9	25.9	26.4	17.8	17.9	17.8	8.9	8.8	8.8
<b>NUMBER OF OTHER COLLEGE ACCEPTANCES THIS YEAR (4)</b>										
NONE.....	4707.	2.4	1.4	1.9	4.5	3.3	3.9	11.2	8.3	9.7
ONE.....		12.4	11.3	11.8	19.2	17.8	18.5	26.2	27.0	26.6
TWO.....		21.9	20.1	21.0	23.7	23.4	23.6	24.7	24.9	24.8
THREE.....		23.6	25.1	24.3	22.1	22.2	22.1	18.4	18.8	18.6
FOUR.....		18.3	18.8	18.5	14.1	15.1	14.6	9.8	10.7	10.2
FIVE.....		10.3	11.3	10.8	7.9	8.5	8.2	4.8	5.4	5.1
SIX OR MORE.....		11.3	12.0	11.7	8.5	9.6	9.1	4.9	5.0	4.9

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**ACME UNIVERSITY**  
**TOTAL FIRST-TIME FULL-TIME**

ITEM DESCRIPTION	NUMBER OF RESPONDENTS	TOTAL FIRST-TIME FULL-TIME			PUB UNIV-LW SELECT			PUBLIC UNIVERSITIES			
		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	
(PERCENTAGES)											
<b>HOURS PER WEEK IN THE LAST YEAR SPENT ON</b>											
<b>NONE</b>											
STUDYING OR DOING HOMEWORK.....	4693.	0.7	0.0	0.4	1.4	0.3	0.9	1.6	0.4	1.0	
SOCIALIZING WITH FRIENDS.....	4428.	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.1	0.2	
TALKING W/TEACHER OUTSIDE CLASS.	4013.	7.7	4.2	6.0	6.6	3.6	5.1	8.1	4.5	6.3	
EXERCISING OR SPORTS.....	4655.	1.8	3.8	2.8	1.7	3.0	2.3	1.9	3.2	2.6	
PARTYING.....	4644.	18.7	19.2	18.9	10.9	12.2	11.5	10.9	12.7	11.8	
WORKING (FOR PAY).....	4645.	45.5	39.6	42.5	32.8	28.6	30.7	25.9	24.4	25.1	
VOLUNTEER WORK.....	4647.	42.3	33.7	38.0	46.3	37.5	41.9	50.0	44.4	47.2	
STUDENT CLUBS AND GROUPS.....	4649.	17.0	8.0	12.5	22.5	10.3	16.4	30.9	15.8	23.2	
WATCHING TV.....	4664.	4.8	7.7	6.3	5.6	6.7	6.2	4.4	6.0	5.2	
HOBBIES.....	4639.	7.1	7.1	7.1	6.6	8.0	7.3	7.4	9.0	8.2	
<b>SIX OR MORE HOURS</b>											
STUDYING OR DOING HOMEWORK.....	4693.	53.7	72.0	67.9	49.3	62.3	55.8	40.8	51.9	46.4	
SOCIALIZING WITH FRIENDS.....	4428.	75.6	77.3	76.4	81.6	83.3	82.5	80.5	81.2	80.8	
TALKING W/TEACHER OUTSIDE CLASS.	4013.	11.0	12.1	11.5	13.3	13.7	13.5	12.7	14.1	13.4	
EXERCISING OR SPORTS.....	4655.	53.7	37.2	45.3	60.6	41.1	50.8	62.0	41.7	51.7	
PARTYING.....	4644.	20.4	19.4	19.9	33.8	30.5	32.2	34.7	33.1	33.9	
WORKING (FOR PAY).....	4645.	38.3	46.3	42.3	54.2	60.4	57.3	61.5	64.9	63.2	
VOLUNTEER WORK.....	4647.	5.2	6.3	5.7	5.4	6.6	6.0	4.2	5.3	4.8	
STUDENT CLUBS AND GROUPS.....	4649.	15.0	23.9	19.4	15.5	23.6	19.6	11.8	20.8	16.4	
WATCHING TV.....	4664.	36.7	25.1	30.9	35.8	25.7	30.7	36.3	26.1	31.1	
HOBBIES.....	4639.	28.1	21.2	24.6	32.4	21.6	27.0	32.4	22.1	27.2	
<b>SIXTEEN OR MORE HOURS</b>											
STUDYING OR DOING HOMEWORK.....	4693.	18.2	26.1	21.2	10.2	16.3	13.2	6.5	9.9	8.2	
SOCIALIZING WITH FRIENDS.....	4428.	29.3	30.3	29.8	38.7	37.4	38.1	37.8	37.6	37.7	
TALKING W/TEACHER OUTSIDE CLASS.	4013.	2.1	2.8	2.4	3.7	3.1	3.4	3.5	3.4	3.5	
EXERCISING OR SPORTS.....	4655.	15.3	7.3	11.3	20.5	9.8	15.1	22.0	10.6	16.2	
PARTYING.....	4644.	3.7	2.1	2.9	7.3	4.3	5.8	8.1	5.7	6.9	
WORKING (FOR PAY).....	4645.	17.2	21.0	19.1	31.5	31.1	31.3	39.0	36.7	37.8	
VOLUNTEER WORK.....	4647.	1.1	0.9	1.0	1.5	1.4	1.4	1.1	1.1	1.1	
STUDENT CLUBS AND GROUPS.....	4649.	2.7	5.2	4.0	3.2	4.8	4.0	2.6	4.6	3.6	
WATCHING TV.....	4664.	6.7	5.1	5.9	7.5	4.2	5.8	8.2	4.6	6.4	
HOBBIES.....	4639.	5.6	4.5	5.0	7.6	3.8	5.7	8.1	4.2	6.1	
<b>U.S. CITIZEN?</b>	4689.										
YES.....		87.1	89.1	88.1	93.8	95.0	94.4	97.2	97.9	97.6	
PERMANENT RESIDENT.....		10.5	8.7	9.6	4.5	3.7	4.1	1.9	1.5	1.7	
NO.....		2.4	2.2	2.3	1.7	1.2	1.4	0.9	0.6	0.7	

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**ACME UNIVERSITY**  
**TOTAL FIRST-TIME FULL-TIME**

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		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
(PERCENTAGES)-----										
<b>HIGHEST DEGREE PLANNED ANYWHERE</b>	4338.									
NONE.....		0.2	0.2	0.2	0.4	0.4	0.4	0.6	0.5	0.5
VOCATIONAL CERTIFICATE.....		0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1
ASSOCIATE (A.A. OR EQUIVALENT) ..		0.0	0.0	0.0	0.1	0.1	0.1	0.4	0.6	0.5
BACHELOR'S (B.A., B.S.).....		9.3	9.0	8.7	15.9	16.0	16.0	28.5	26.0	27.3
MASTER'S (M.A., M.S.).....		37.6	39.3	38.3	41.5	41.3	41.4	40.0	41.3	40.7
PH.D. OR ED.D.....		27.6	23.4	25.7	20.2	19.2	19.7	15.5	15.0	15.2
M.D., D.O., D.D.S., D.V.M.....		16.1	16.9	16.5	11.8	12.6	12.2	7.3	9.0	8.4
J.D. OR LL.B. (LAW).....		9.3	10.5	10.0	8.8	9.5	9.2	5.8	6.3	6.0
S.D. OR M.DIV. (DIVINITY) .....		0.2	0.1	0.2	0.2	0.1	0.2	0.2	0.2	0.2
OTHER.....		0.5	0.3	0.4	1.0	0.7	0.8	1.0	1.1	1.1
(PERCENTAGES)-----										
<b>HIGHEST DEGREE PLANNED AT FRESHMAN COLLEGE</b>	3458.									
NONE.....		0.6	0.7	0.6	1.0	0.8	0.9	1.5	1.4	1.5
VOCATIONAL CERTIFICATE.....		0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
ASSOCIATE (A.A. OR EQUIVALENT) ..		0.1	0.2	0.1	0.3	0.5	0.4	1.2	1.3	1.3
BACHELOR'S (B.A., B.S.).....		54.5	58.5	56.5	66.1	59.4	67.7	64.8	65.3	65.1
MASTER'S (M.A., M.S.).....		26.6	25.1	25.9	21.1	19.5	20.3	22.5	21.8	22.2
PH.D. OR ED.D.....		9.0	6.3	7.7	4.7	3.6	4.2	4.3	4.0	4.1
M.D., D.O., D.D.S., D.V.M.....		5.3	4.4	4.9	3.7	3.4	3.5	2.8	3.2	3.0
J.D. OR LL.B. (LAW).....		3.3	3.9	3.6	2.3	2.0	2.2	1.7	1.6	1.6
S.D. OR M.DIV. (DIVINITY) .....		0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1
OTHER.....		0.5	0.6	0.5	0.7	0.6	0.7	0.9	1.0	0.9
(PERCENTAGES)-----										
<b>REASONS NOTED AS VERY IMPORTANT OR ESSENTIAL IN CAREER CHOICE</b>										
JOB OPENINGS REGULARLY AVAILABLE	4612.	54.7	57.2	55.9	60.7	54.5	62.6	67.4	69.8	68.6
RAPID ADVANCEMENT POSSIBLE.....	4611.	58.2	51.0	54.6	62.5	54.1	58.3	67.8	60.4	64.0
HIGH ANTICIPATED EARNINGS.....	4608.	71.6	60.6	66.0	72.4	62.2	67.3	76.2	67.0	71.5
WELL-RESPECTED/PRESTIGIOUS JOB..	4620.	64.6	60.5	62.6	63.9	60.5	62.2	65.9	64.7	65.3
GREAT DEAL OF INDEPENDENCE.....	4606.	69.5	71.5	70.5	69.5	68.8	69.2	68.2	69.8	69.0
CHANCE FOR STEADY PROGRESS.....	4598.	78.4	76.9	77.7	77.8	76.7	77.2	79.3	78.7	79.0
MAKE IMPORTANT CONTRIB TO SOC...	4514.	58.2	77.3	72.8	64.1	75.3	69.7	61.0	73.5	67.4
CAN AVOID PRESSURE.....	4595.	26.9	25.2	26.1	32.1	30.6	31.3	33.1	32.4	32.7
CAN WORK WITH IDEAS.....	4593.	75.9	73.7	74.8	73.7	72.6	73.2	73.2	72.5	72.8
CAN BE HELPFUL TO OTHERS.....	4593.	69.1	80.7	75.0	68.7	81.7	75.3	66.6	83.2	75.1
ABLE TO WORK WITH PEOPLE.....	4598.	67.0	80.0	73.5	67.2	81.0	74.1	65.3	82.0	73.8
INTRINSIC INTEREST IN FIELD....	4590.	84.6	88.1	86.4	80.6	86.2	83.4	78.7	84.8	81.8
WORK WOULD BE CHALLENGING.....	4600.	78.0	82.8	80.4	72.9	79.5	76.2	71.4	79.4	75.5

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**TOTAL FIRST-TIME FULL-TIME**

ITEM DESCRIPTION	NUMBER OF RESPONDENTS	TOTAL FIRST-TIME FULL-TIME			PUB UNIV-LCW SELECT			PUBLIC UNIVERSITIES		
		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
(PERCENTAGES)										
<b>PROBABLE CAREER OCCUPATION</b>	4524*									
ACCOUNTANT OR ACTUARY.....	1.2	1.3	1.5	3.4	3.4	3.4	4.3	4.8	4.5	
ACTOR OR ENTERTAINER.....	1.7	2.6	2.1	1.1	1.3	1.2	0.9	1.0	0.9	
ARCHITECT OR URBAN PLANNER.....	2.1	1.5	1.8	2.3	1.3	1.8	3.8	1.5	2.6	
ARTIST.....	1.0	1.4	1.2	1.1	1.4	1.2	1.2	1.6	1.4	
BUSINESS (CLERICAL).....	0.2	0.6	0.4	0.3	0.4	0.3	0.3	0.5	0.4	
BUSINESS EXECUTIVE (MANAGEMENT).....	13.0	9.9	11.4	14.1	9.3	11.7	12.4	9.6	11.0	
BUSINESS OWNER OR PROPRIETOR.....	3.4	1.0	2.2	3.7	1.6	2.6	4.1	1.8	2.9	
BUSINESS SALESPERSON OR BUYER.....	0.6	0.3	0.4	0.8	0.7	0.7	1.1	1.4	1.3	
CLERGY (MINISTER, PRIEST).....	0.2	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.1	
CLERGY (OTHER RELIGIOUS).....	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	
CLINICAL PSYCHOLOGIST.....	0.5	1.9	1.2	0.7	3.4	2.1	0.5	2.9	1.8	
COLLEGE TEACHER.....	1.2	0.7	0.9	1.0	0.8	0.9	0.5	0.4	0.5	
COMPUTER PROGRAMMER OR ANALYST.....	2.0	0.7	1.3	2.7	0.9	1.8	2.7	0.9	1.8	
CONSERVATIONIST OR FORESTER.....	0.2	0.3	0.2	0.5	0.3	0.4	1.0	0.3	0.7	
DENTIST (INCLUDING ORTHODONTIST).....	0.7	0.4	0.5	1.0	0.5	0.7	0.7	0.6	0.7	
DIETITIAN OR HOME ECONOMIST.....	0.0	0.3	0.2	0.0	0.2	0.1	0.1	0.6	0.3	
ENGINEER.....	18.3	5.7	12.0	15.2	3.3	9.2	21.3	4.4	12.8	
FARMER OR RANCHER.....	0.1	0.0	0.0	0.2	0.0	0.1	1.0	0.1	0.5	
FOREIGN SERVICE WORKER.....	0.7	2.1	1.4	1.0	2.6	1.8	0.7	1.5	1.1	
HOMEMAKER (FULL-TIME).....	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	
INTERIOR DECORATOR (INCL DESIGN).....	0.1	0.4	0.2	0.0	0.4	0.2	0.0	1.2	0.6	
INTERPRETER (TRANSLATOR).....	0.0	0.4	0.2	0.1	0.5	0.3	0.1	0.4	0.2	
LAB TECHNICIAN OR HYGIENIST.....	0.2	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	
LAW ENFORCEMENT OFFICER.....	0.1	0.0	0.1	0.5	0.1	0.3	0.3	0.2	0.6	
LAWYER (ATTORNEY) OR JUDGE.....	9.0	11.7	10.3	9.4	9.4	9.4	6.2	6.9	6.6	
MILITARY SERVICE (CAREER).....	0.4	0.0	0.2	0.7	0.1	0.4	1.2	0.2	0.7	
MUSICIAN (PERFORMER, COMPOSER).....	1.2	0.4	0.8	1.1	0.6	0.8	1.2	0.8	1.0	
NURSE.....	0.0	0.7	0.4	0.1	1.5	0.8	0.1	3.0	1.6	
OPTOMETRIST.....	0.2	0.7	0.4	0.2	0.4	0.3	0.4	0.3	0.3	
PHARMACIST.....	0.3	0.4	0.4	0.7	1.6	1.1	1.5	2.5	2.0	
PHYSICIAN.....	15.5	15.5	15.5	10.4	10.0	10.2	5.8	5.8	5.8	
SCHOOL COUNSELOR.....	0.1	0.3	0.2	0.1	0.3	0.2	0.1	0.4	0.2	
SCHOOL PRINCIPAL/SUPERINTENDENT.....	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	
SCIENTIFIC RESEARCHER.....	4.5	2.6	3.5	3.5	2.5	3.0	2.7	2.0	2.3	
SOCIAL, WELFARE, RECREATION WORKER.....	0.2	0.5	0.4	0.3	1.0	0.6	0.2	1.3	0.8	
STATISTICIAN.....	0.1	0.3	0.0	0.1	0.1	0.1	0.1	0.1	0.1	
THERAPIST (PHYS, OCCUP, SPEECH).....	0.6	0.3	0.7	0.8	3.0	1.9	1.0	3.7	2.4	
TEACHER (ELEMENTARY).....	0.2	0.7	0.4	0.2	2.8	1.5	0.3	4.9	2.6	
TEACHER (SECONDARY).....	0.3	1.8	1.3	1.7	3.2	2.4	2.0	3.2	2.6	
VETERINARIAN.....	0.1	0.6	0.3	0.3	1.0	0.7	1.0	1.7	1.3	
WRITER OR JOURNALIST.....	2.0	4.3	3.4	2.4	4.0	3.2	2.0	3.6	2.8	
SKILLED TRADES.....	0.1	0.0	0.1	0.2	0.1	0.1	0.4	0.1	0.2	
OTHER CAREER.....	3.9	5.2	4.6	4.5	6.8	5.7	5.5	7.9	6.7	
UNDECIDED.....	13.5	21.1	17.3	13.4	18.9	16.2	10.3	14.9	12.7	
<b>TWIN STATUS</b>	4643*									
NO.....	98.7	98.5	98.6	98.6	98.3	98.4	98.5	98.4	98.6	
YES - IDENTICAL.....	0.5	0.7	0.6	0.6	0.8	0.7	0.6	0.7	0.6	
YES - FRATERNAL.....	0.7	0.7	0.7	0.9	0.9	0.9	0.9	0.9	0.9	

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		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	
(PERCENTAGES)----- -----(PERCENTAGES)----- -----(PERCENTAGES)-----											
<b>PROBABLE MAJOR FIELD OF STUDY</b>											
<b>ARTS AND HUMANITIES</b>	4662										
ART, FINE AND APPLIED.....	1.1	2.0	1.5	1.2	2.0	1.6	1.4	2.5	1.9		
ENGLISH (LANGUAGE & LITERATURE).....	2.0	4.9	3.4	2.3	3.7	3.0	1.1	1.9	1.5		
HISTORY.....	1.3	1.5	1.4	1.9	1.0	1.5	1.0	0.6	0.8		
JOURNALISM.....	0.6	1.7	1.2	1.3	2.2	1.8	1.3	2.5	1.9		
LANGUAGE OR LITERATURE.....	0.4	1.1	0.8	0.6	1.8	1.2	0.3	1.1	0.7		
MUSIC.....	1.0	0.6	0.8	0.8	0.8	0.8	1.0	0.8	0.9		
PHILOSOPHY.....	0.4	0.4	0.4	0.7	0.4	0.5	0.3	0.2	0.2		
SPEECH.....	0.1	0.1	0.1	0.1	0.3	0.2	0.1	0.2	0.1		
THEATER OR DRAMA.....	1.2	2.0	1.6	0.7	1.1	0.9	0.6	0.8	0.7		
THEOLOGY OR RELIGION.....	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0		
OTHER ARTS AND HUMANITIES.....	0.7	0.3	0.3	0.8	0.9	0.9	0.6	1.1	0.8		
<b>BIOLOGICAL SCIENCES</b>											
BIOLOGY (GENERAL).....	6.8	7.6	7.2	4.1	4.6	4.3	2.0	2.2	2.1		
BIOCHEMISTRY OR BIOPHYSICS.....	4.3	2.7	3.5	1.7	1.1	1.4	0.8	0.7	0.7		
BOTANY.....	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0		
MARINE (LIFE) SCIENCE.....	0.5	0.2	0.3	0.8	0.8	0.8	0.7	0.7	0.7		
MICROBIOLOGY OR BACTERIOLOGY.....	0.9	0.3	0.6	0.5	0.5	0.5	0.3	0.3	0.3		
ZOOLOGY.....	0.0	0.2	0.1	1.1	0.8	0.9	0.5	0.6	0.5		
OTHER BIOLOGICAL SCIENCES.....	1.1	1.5	1.3	0.6	0.8	0.7	0.7	0.6	0.6		
<b>BUSINESS</b>											
ACCOUNTING.....	1.2	1.6	1.4	3.8	3.3	3.5	4.7	5.1	4.9		
BUSINESS ADMINISTRATION.....	7.3	6.0	5.7	6.7	4.1	5.4	6.6	4.7	5.6		
FINANCE.....	2.0	0.9	1.4	4.0	1.4	2.7	3.6	1.4	2.5		
MARKETING.....	1.0	1.4	1.2	2.7	2.7	2.7	3.0	3.4	3.2		
MANAGEMENT.....	2.0	1.3	1.7	3.9	2.5	3.2	4.2	3.0	3.6		
SECRETARIAL STUDIES.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0		
OTHER BUSINESS.....	1.1	0.9	1.0	1.4	1.0	1.2	1.4	1.4	1.4		
<b>EDUCATION</b>											
BUSINESS EDUCATION.....	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
ELEMENTARY EDUCATION.....	0.0	0.3	0.2	0.1	2.5	1.3	0.2	4.6	2.5		
MUSIC OR ART EDUCATION.....	0.0	0.0	0.0	0.1	0.2	0.2	0.3	0.4	0.3		
PHYSICAL EDUCATION OR RECREATION	0.1	0.0	0.1	0.4	0.2	0.3	0.6	0.5	0.5		
SECONDARY EDUCATION.....	0.3	0.4	0.3	0.8	2.1	1.4	1.0	2.0	1.5		
SPECIAL EDUCATION.....	0.0	0.1	0.1	0.0	0.3	0.2	0.0	0.5	0.3		
OTHER EDUCATION.....	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.3	0.2		
<b>ENGINEERING</b>											
AERONAUTICAL/ASTRONAUTICAL ENG. ....	4.0	1.1	2.5	2.2	0.5	1.3	3.8	0.7	2.2		
CIVIL ENGINEERING.....	2.7	1.0	1.8	1.8	0.4	1.1	2.5	0.5	1.5		
CHEMICAL ENGINEERING.....	2.3	1.0	1.7	1.0	0.3	0.7	1.9	0.9	1.4		
ELECTRICAL ENGINEERING.....	6.0	0.7	3.4	4.2	0.7	2.4	6.5	0.8	3.6		
INDUSTRIAL ENGINEERING.....	0.3	0.3	0.3	0.3	0.1	0.2	0.6	0.3	0.5		
MECHANICAL ENGINEERING.....	4.6	0.6	2.6	3.0	0.4	1.6	5.0	0.5	2.7		
OTHER ENGINEERING.....	2.6	1.1	1.8	2.0	0.8	1.4	3.2	1.0	2.1		

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**ACME UNIVERSITY**  
**TOTAL FIRST-TIME FULL-TIME**

ITEM DESCRIPTION	NUMBER OF RESPONDENTS	TOTAL FIRST-TIME FULL-TIME			PUB UNIV-LCW SELECT			PUBLIC UNIVERSITIES			
		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	
(PERCENTAGES)----- (PERCENTAGES)----- (PERCENTAGES)-----											
<b>PROBABLE MAJOR FIELD OF STUDY</b>											
<b>PHYSICAL SCIENCES</b>											
ASTRONOMY.....	0.3	0.2	0.2	0.4	0.2	0.3	0.3	0.2	0.2	0.2	
ATMOSPHERIC SCIENCE.....	0.0	0.0	0.0	0.1	0.0	0.1	0.2	0.1	0.1	0.1	
CHEMISTRY.....	1.6	1.1	1.4	1.6	1.1	1.3	0.8	0.6	0.7	0.7	
EARTH SCIENCE.....	0.1	0.1	0.1	0.3	0.2	0.3	0.3	0.1	0.1	0.2	
MARINE SCIENCE.....	0.0	0.0	0.0	0.3	0.2	0.2	0.2	0.2	0.2	0.2	
MATHEMATICS.....	2.0	1.2	1.6	1.4	1.3	1.3	0.8	0.8	0.8	0.8	
PHYSICS.....	2.3	0.3	1.3	1.6	0.3	0.9	0.9	0.2	0.2	0.5	
STATISTICS.....	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
OTHER PHYSICAL SCIENCES.....	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
<b>PROFESSIONAL</b>											
ARCHITECTURE OR URBAN PLANNING..	1.9	1.6	1.7	1.2	0.8	1.0	3.3	1.4	2.3	2.3	
HOME ECONOMICS .....	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.9	0.5	0.5	
HEALTH TECHNOLOGY (MED,DENT,LAB)	0.7	0.3	0.7	0.9	0.6	0.8	0.7	1.0	0.8	0.8	
LIBRARY OR ARCHIVAL SCIENCE....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
NURSING.....	0.0	0.5	0.2	0.0	1.6	0.8	0.2	3.1	1.7	1.7	
PHARMACY.....	0.1	0.3	0.2	0.5	1.1	0.8	1.5	2.4	1.9	1.9	
PREDENT, PREMED, PREVET.....	5.0	6.8	5.9	5.6	6.3	6.0	4.3	5.3	4.8	4.8	
THERAPY (OCCUP,PHYS,SPEECH)....	0.3	0.5	0.5	0.5	2.1	1.3	1.0	3.2	2.1	2.1	
OTHER PROFESSIONAL.....	0.6	0.0	0.6	0.9	1.1	1.0	1.0	1.4	1.2	1.2	
<b>SOCIAL SCIENCES</b>											
ANTHROPOLOGY.....	0.2	0.4	0.3	0.3	0.4	0.4	0.2	0.4	0.3	0.3	
ECONOMICS.....	3.8	1.6	2.7	2.2	0.9	1.6	0.8	0.4	0.6	0.6	
ETHNIC STUDIES.....	0.3	0.2	0.3	0.0	0.1	0.1	0.0	0.0	0.0	0.0	
GEOGRAPHY.....	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	
POLITICAL SCIENCE.....	5.9	8.3	7.1	6.0	7.0	6.5	3.3	4.1	3.7	3.7	
PSYCHOLOGY.....	1.9	6.0	4.0	2.6	7.8	5.2	1.7	6.7	4.2	4.2	
SOCIAL WORK.....	0.0	0.2	0.1	0.1	0.4	0.2	0.1	0.6	0.4	0.4	
SOCIOLOGY.....	0.3	1.0	0.6	0.2	0.7	0.5	0.3	0.7	0.5	0.5	
WOMEN'S STUDIES.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
OTHER SOCIAL SCIENCES.....	0.2	0.6	0.4	0.3	0.4	0.3	0.2	0.3	0.2	0.2	
<b>TECHNICAL</b>											
BUILDING TRADES.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
DATA PROCESSING.....	0.5	0.1	0.3	0.8	0.2	0.5	0.7	0.2	0.5	0.5	
DRAFTING OR DESIGN.....	0.1	0.2	0.2	0.0	0.1	0.1	0.2	0.2	0.2	0.2	
ELECTRONICS.....	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	
MECHANICS.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
OTHER TECHNICAL.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
<b>OTHER FIELDS</b>											
AGRICULTURE.....	0.0	0.0	0.0	0.0	0.1	0.1	2.0	0.7	1.3	1.3	
COMMUNICATIONS.....	2.0	4.2	3.1	1.7	3.2	2.4	1.6	3.2	2.4	2.4	
COMPUTER SCIENCE.....	1.4	0.8	1.1	2.1	0.7	1.4	1.9	0.7	1.3	1.3	
FORESTRY .....	0.1	0.1	0.1	0.1	0.1	0.1	0.6	0.1	0.4	0.4	
LAW ENFORCEMENT.....	0.1	0.0	0.1	0.4	0.4	0.4	0.9	0.6	0.6	0.7	
MILITARY SCIENCE.....	0.0	0.0	0.0	0.3	0.1	0.2	0.2	0.0	0.0	0.1	
OTHER FIELD.....	0.2	0.6	0.4	1.0	1.2	1.1	0.8	1.4	1.1	1.1	
UNDECIDED.....	7.6	14.2	11.0	8.1	12.2	10.3	6.4	9.9	8.2	8.2	

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**ACME UNIVERSITY**  
**TOTAL FIRST-TIME FULL-TIME**

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		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
<b>FATHER'S EDUCATION</b>	4700.									
GRAMMAR SCHOOL OR LESS.....		4.2	5.6	4.9	2.6	2.4	2.5	2.2	2.5	2.3
SOME HIGH SCHOOL.....		2.7	3.6	3.1	3.5	3.4	3.5	4.1	4.4	4.3
HIGH SCHOOL GRADUATE.....		9.1	9.2	9.1	13.1	12.9	13.0	19.4	20.0	19.7
POSTSECONDARY OTHER THAN COLLEGE		2.7	3.3	3.0	3.3	3.7	3.5	4.7	4.9	4.8
SOME COLLEGE.....		11.7	12.5	12.1	12.0	13.0	12.5	14.4	14.6	14.6
COLLEGE DEGREE.....		26.7	25.7	26.2	26.7	27.1	26.9	26.9	25.7	26.3
SOME GRADUATE SCHOOL.....		4.1	4.1	4.1	4.6	4.5	4.5	3.5	3.4	3.4
GRADUATE DEGREE.....		38.9	35.9	37.4	34.2	33.1	33.6	24.8	24.4	24.6
<b>FATHER'S OCCUPATION (5)</b>	4599.									
ARTIST (INCLUDING PERFORMER)....		1.4	1.5	1.4	1.2	1.2	1.2	0.9	0.9	0.9
BUSINESSMAN.....		33.2	31.1	32.2	34.5	33.4	33.9	33.5	32.4	33.0
CLERGY OR RELIGIOUS WORKER.....		0.7	0.6	0.7	0.6	0.5	0.6	0.7	0.5	0.6
COLLEGE TEACHER OR ADMINISTRATOR		2.4	1.9	2.1	2.3	2.1	2.2	1.2	1.3	1.2
DOCTOR OR DENTIST.....		6.9	6.9	6.9	4.4	4.5	4.5	3.1	3.3	3.2
EDUCATION (SECONDARY).....		3.1	2.4	2.7	5.1	4.8	5.0	4.5	4.3	4.5
EDUCATION (ELEMENTARY).....		0.4	0.4	0.4	1.4	1.0	1.2	1.1	0.9	1.0
ENGINEER.....		13.6	13.2	13.4	10.3	10.6	10.5	9.7	9.4	9.6
FARMER OR FORESTER.....		0.6	0.5	0.4	0.5	0.7	0.6	4.2	3.6	3.9
HEALTH PROFESSIONAL (NON-M.D.)....		1.3	1.3	1.3	1.8	1.6	1.7	1.7	1.5	1.6
LAWYER.....		2.6	3.3	3.0	3.5	3.4	3.4	2.4	2.4	2.4
MILITARY (CAREER).....		1.6	1.3	1.5	1.4	1.6	1.5	1.8	1.8	1.8
RESEARCH SCIENTIST.....		1.7	1.3	1.5	1.3	1.1	1.2	0.9	0.7	0.8
SKILLED WORKER.....		5.5	5.7	5.6	7.1	5.6	6.4	8.7	7.7	8.2
SEMI-SKILLED WORKER.....		2.6	2.2	2.4	2.9	2.2	2.5	3.5	3.0	3.3
LABORER (UNSKILLED).....		1.7	2.5	2.1	1.7	1.7	1.7	1.9	2.2	2.1
UNEMPLOYED.....		2.1	2.7	2.4	1.5	1.7	1.6	1.5	2.0	1.8
OTHER.....		18.9	21.3	20.1	18.6	22.2	20.4	18.5	22.1	20.3
<b>FATHER'S RELIGIOUS PREFERENCE</b>	4266.									
BAPTIST.....		3.9	5.7	4.8	7.0	9.2	8.1	9.2	10.5	9.9
BUDHIST.....		6.1	5.2	5.6	2.0	1.6	1.8	0.7	0.6	0.6
CONGREGATIONAL.....		0.7	0.5	0.6	1.4	1.3	1.4	1.8	1.7	1.7
EASTERN ORTHODOX.....		1.4	1.2	1.3	0.9	1.2	1.1	0.8	0.8	0.8
EPISCOPAL.....		2.2	1.9	2.0	4.0	4.3	4.2	2.9	3.1	3.0
ISLAMIC.....		0.8	0.8	0.8	0.7	0.6	0.7	0.4	0.4	0.4
JEWISH.....		9.8	7.7	8.7	10.3	9.0	9.6	5.7	5.6	5.7
LDS (MORMON).....		0.6	0.5	0.5	0.3	0.2	0.2	0.4	0.3	0.4
LUTHERAN.....		2.7	2.6	2.7	3.8	4.0	3.9	9.4	8.3	8.9
METHODIST.....		4.0	2.9	3.4	7.4	7.8	7.6	9.2	10.4	9.8
PRESBYTERIAN.....		6.6	6.7	6.6	6.2	6.2	6.2	5.8	6.1	6.0
QUAKER.....		0.2	0.1	0.2	0.2	0.3	0.3	0.2	0.2	0.2
ROMAN CATHOLIC.....		27.9	32.7	30.3	33.3	32.8	33.0	34.1	33.6	33.8
SEVENTH DAY ADVENTIST.....		0.5	0.4	0.4	0.2	0.3	0.2	0.2	0.2	0.2
OTHER PROTESTANT.....		4.5	4.3	4.4	4.3	4.3	4.3	4.6	4.2	4.4
OTHER RELIGION.....		5.6	5.2	5.4	3.6	3.9	3.8	3.4	3.5	3.5
NONE.....		22.6	21.6	22.1	14.3	13.0	13.6	11.1	10.5	10.8

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**ACME UNIVERSITY**  
TOTAL FIRST-TIME FULL-TIME

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		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
		[PERCENTAGES]			[PERCENTAGES]			[PERCENTAGES]		
<b>MOTHER'S EDUCATION</b>	4729.									
GRAMMAR SCHOOL OR LESS.....		4.6	5.4	5.0	2.7	2.5	2.6	1.9	2.0	2.0
SOME HIGH SCHOOL.....		3.7	3.8	3.8	3.4	3.0	3.2	3.2	3.5	3.4
HIGH SCHOOL GRADUATE.....		13.8	14.4	14.1	20.1	18.9	19.5	27.6	27.1	27.4
POSTSECONDARY OTHER THAN COLLEGE		4.4	4.7	4.6	6.2	6.7	6.5	7.7	8.5	8.1
SOME COLLEGE.....		18.9	17.3	18.1	16.3	16.8	16.6	17.8	18.5	18.2
COLLEGE DEGREE.....		30.5	28.5	29.5	28.3	29.0	28.6	25.4	23.5	24.4
SOME GRADUATE SCHOOL.....		5.8	5.5	5.7	5.3	5.3	5.3	3.9	3.8	3.8
GRADUATE DEGREE.....		18.2	20.4	19.3	17.6	17.9	17.7	12.5	12.9	12.7
<b>MOTHER'S CAREER (5)</b>	4643.									
ARTIST (INCLUDING PERFORMER)....		2.2	2.1	2.2	2.4	2.2	2.3	1.7	2.0	1.9
BUSINESSWOMAN.....		19.4	18.6	19.0	15.2	15.8	15.5	14.9	15.3	15.1
BUSINESS (CLERICAL).....		8.2	7.1	7.7	9.1	8.8	9.0	10.3	10.7	10.5
CLERGY OR RELIGIOUS WORKER.....		0.2	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
COLLEGE TEACHER OR ADMINISTRATOR		0.7	0.6	0.7	1.0	0.8	0.9	0.5	0.5	0.5
DOCTOR OR DENTIST.....		1.4	1.5	1.5	0.9	0.8	0.8	0.5	0.4	0.5
EDUCATION (SECONDARY).....		4.9	4.8	4.8	6.7	6.6	6.7	5.2	4.7	5.0
EDUCATION (ELEMENTARY).....		8.5	8.0	8.3	9.5	9.6	9.5	8.7	8.1	8.4
ENGINEER.....		1.0	1.0	1.0	0.4	0.4	0.4	0.3	0.3	0.3
FARMER OR FORESTER.....		0.3	0.0	0.2	0.2	0.1	0.1	0.6	0.3	0.4
HEALTH PROFESSIONAL (NON-M.D.).....		1.9	2.6	2.3	2.5	2.5	2.5	2.2	2.2	2.2
HOME MAKER (FULL-TIME).....		16.4	15.5	15.9	14.6	14.6	14.6	15.8	15.8	15.8
LAWYER.....		1.2	0.8	1.0	0.7	0.6	0.6	0.3	0.3	0.4
NURSE.....		4.6	5.7	5.2	6.8	7.4	7.1	7.7	8.0	7.9
RESEARCH SCIENTIST.....		0.4	0.7	0.6	0.3	0.3	0.3	0.2	0.2	0.2
SOCIAL, WELFARE, RECREATION WORKER		1.4	1.3	1.4	1.7	1.8	1.8	1.6	1.5	1.5
SKILLED WORKER.....		2.2	1.8	2.0	2.1	1.4	1.7	2.3	1.6	2.0
SEMI-SKILLED WORKER.....		2.7	1.9	2.3	2.7	2.1	2.4	2.8	2.2	2.5
LABORER (UNSKILLED).....		1.0	1.6	1.3	1.2	1.2	1.2	1.5	1.3	1.4
UNEMPLOYED.....		6.5	5.5	6.0	5.3	4.0	4.6	5.6	4.5	5.0
OTHER.....		14.8	18.5	16.7	16.6	19.1	17.9	17.1	20.0	18.6
<b>MOTHER'S RELIGIOUS PREFERENCE</b>	4382.									
BAPTIST.....		4.4	6.2	5.3	7.4	9.5	8.5	9.5	10.9	10.2
BUDDHIST.....		6.2	5.6	5.9	2.1	1.7	1.9	0.8	0.7	0.7
CONGREGATIONAL.....		0.7	0.7	0.7	1.7	1.6	1.7	2.0	1.9	1.9
EASTERN ORTHODOX.....		1.3	1.2	1.2	0.9	1.0	1.0	0.8	0.7	0.8
EPISCOPAL.....		2.6	2.3	2.7	4.6	4.9	4.8	3.2	3.7	3.5
ISLAMIC.....		0.6	0.6	0.6	0.7	0.5	0.6	0.4	0.3	0.3
JEWISH.....		9.5	7.3	8.4	10.1	8.6	9.3	5.4	5.4	5.4
LDS (MORMON).....		0.5	0.6	0.5	0.4	0.2	0.3	0.5	0.4	0.5
LUTHERAN.....		3.3	2.9	3.1	3.9	4.2	4.0	9.3	8.2	8.7
METHODIST.....		4.3	3.4	3.8	7.7	8.3	8.0	9.5	10.9	10.2
PRESBYTERIAN.....		7.6	7.5	7.6	6.8	6.7	6.8	6.3	6.6	6.4
QUAKER.....		0.2	0.0	0.1	0.2	0.3	0.3	0.2	0.2	0.2
ROMAN CATHOLIC.....		30.7	35.6	33.2	35.1	34.3	34.7	35.5	34.8	35.2
SEVENTH DAY ADVENTIST.....		0.5	0.6	0.5	0.2	0.2	0.2	0.2	0.2	0.2
OTHER PROTESTANT.....		5.2	4.6	4.9	4.3	4.5	4.4	4.9	4.4	4.6
OTHER RELIGION.....		6.1	5.7	5.9	4.1	4.4	4.2	3.8	4.0	3.9
NONE.....		16.4	14.7	15.5	9.9	8.9	9.4	7.5	6.6	7.1

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**ACME UNIVERSITY**  
**TOTAL FIRST-TIME FULL-TIME**

ITEM DESCRIPTION	NUMBER OF RESPONDENTS	TOTAL FIRST-TIME FULL-TIME			PUB UNIV-LCW SELECT			PUBLIC UNIVERSITIES			
		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	
<b>REASONS NOTED AS VERY IMPORTANT</b>											
<b>IN DECIDING TO GO TO COLLEGE</b>											
PARENTS WANTED ME TO GO.....	4740.	28.7	33.8	31.2	27.9	32.6	30.3	28.5	34.0	31.3	
COULD NOT FIND A JOB.....	4723.	3.1	3.1	3.1	3.6	4.3	4.0	5.0	6.0	5.5	
WANTED TO GET AWAY FROM HOME.....	4720.	15.7	17.1	16.4	18.7	19.1	18.9	16.9	18.4	17.6	
GET A BETTER JOB.....	4723.	66.7	66.2	66.5	70.0	71.3	70.6	74.8	75.6	75.2	
GAIN GENERAL EDUCATION.....	4736.	66.8	82.2	74.6	61.9	76.9	69.4	56.5	71.8	64.3	
IMPROVE READING AND STUDY SKILLS	4735.	36.6	48.1	42.4	34.1	43.5	38.8	32.9	43.5	38.3	
NOTHING BETTER TO DO.....	4695.	3.5	1.6	2.5	4.1	2.2	3.1	3.0	1.8	2.4	
BECOME A MORE CULTURED PERSON.....	4736.	40.3	57.6	49.0	35.9	51.9	44.0	30.9	45.4	38.3	
MAKE MORE MONEY.....	4714.	65.9	57.8	61.8	69.8	62.9	66.3	75.4	69.1	72.2	
LEARN MORE ABOUT THINGS.....	4736.	77.9	86.2	82.1	72.2	82.7	77.5	69.7	80.0	75.0	
PREPARE FOR GRADUATE SCHOOL.....	4738.	70.0	72.7	71.4	59.6	64.7	62.1	50.2	59.5	54.9	
<b>REASONS NOTED AS VERY IMPORTANT</b>											
<b>IN SELECTING THIS COLLEGE</b>											
RELATIVES WANTED ME TO COME.....	4697.	8.4	9.9	9.2	7.3	7.9	7.6	6.2	7.8	7.0	
ADVICE OF TEACHER.....	4674.	2.9	3.1	3.0	3.1	2.8	3.0	2.5	2.4	2.5	
GOOD ACADEMIC REPUTATION.....	4718.	83.3	84.0	83.6	70.5	76.5	73.5	56.0	63.0	59.6	
GOOD SOCIAL REPUTATION.....	4711.	36.5	35.2	35.8	35.1	30.8	32.9	30.8	31.5	31.2	
OFFERED FINANCIAL ASSISTANCE.....	4642.	11.9	14.1	13.0	12.2	13.4	12.8	14.5	17.2	15.9	
OFFERS SPECIAL PROGRAMS.....	4668.	13.2	20.2	16.7	13.9	20.9	17.4	14.2	21.3	17.8	
LOW TUITION.....	4686.	20.7	19.5	20.2	33.4	32.6	33.0	23.1	24.7	23.9	
ADVICE OF GUIDANCE COUNSELOR.....	4651.	3.4	3.1	3.2	5.8	5.3	5.6	4.9	4.9	4.9	
WANTED TO LIVE NEAR HOME.....	4670.	9.2	12.1	10.7	9.5	12.3	10.9	11.5	15.2	13.4	
FRIEND SUGGESTED ATTENDING.....	4665.	4.3	3.7	4.0	5.7	5.2	5.4	6.3	7.1	6.7	
RECRUITED BY COLLEGE REP.....	4626.	1.4	1.6	1.5	2.4	1.2	1.8	2.3	1.7	2.0	
RECRUITED BY ATHLETIC DEPARTMENT	4617.	2.9	1.7	2.3	4.7	2.0	3.4	3.9	1.9	2.9	
GRADUATES GO TO TOP GRAD SCHOOLS	4691.	47.5	48.9	48.2	34.5	39.8	37.2	22.6	28.9	25.8	
GRADUATES GET GOOD JOBS.....	4639.	53.7	52.6	53.2	47.3	51.1	49.2	42.9	47.0	45.0	
NOT OFFERED AID BY FIRST CHOICE.....	4602.	3.8	4.7	4.3	6.9	7.8	7.3	5.5	5.9	5.7	
RELIGIOUS AFFILIATION OF COLLEGE	4624.	0.8	0.8	0.8	1.2	1.3	1.3	0.9	1.0	0.9	
SIZE OF COLLEGE.....	4654.	9.3	11.7	10.5	17.5	22.6	20.1	18.2	23.2	20.7	
<b>RESIDENCE PREFERRED DURING</b>											
<b>FALL TERM</b>											
3202.											
WITH PARENTS OR RELATIVES.....		5.7	7.5	6.6	6.4	6.6	6.5	7.4	6.8	7.1	
OTHER PRIVATE HOME,APT,ROOM.....		21.2	20.8	21.0	23.6	22.9	23.3	35.3	32.8	34.1	
COLLEGE DORMITORY.....		60.6	59.5	60.1	58.3	58.3	56.8	40.3	43.5	41.9	
FRATERNITY OR SORORITY HOUSE.....		5.3	5.2	5.3	6.5	4.8	5.7	9.9	9.6	9.7	
OTHER CAMPUS HOUSING.....		6.0	6.4	6.2	6.1	6.2	6.2	5.2	5.9	5.5	
OTHER.....		1.2	0.5	0.8	2.0	1.1	1.6	1.9	1.3	1.6	
<b>RESIDENCE PLANNED DURING</b>											
<b>FALL TERM</b>											
4640.											
WITH PARENTS OR RELATIVES.....		11.6	13.4	12.5	8.4	6.7	7.6	13.8	12.6	13.2	
OTHER PRIVATE HOME,APT,ROOM.....		14.6	12.5	13.6	3.1	2.7	2.9	5.3	3.9	4.6	
COLLEGE DORMITORY.....		67.2	57.1	67.1	84.6	87.0	85.8	77.4	81.1	79.3	
FRATERNITY OR SORORITY HOUSE.....		0.7	0.2	0.5	0.5	0.2	0.4	1.3	0.2	0.8	
OTHER CAMPUS HOUSING.....		5.0	5.4	5.2	3.0	3.1	3.0	2.0	1.9	1.9	
OTHER.....		0.9	1.3	1.1	0.3	0.4	0.3	0.3	0.3	0.3	

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**ACME UNIVERSITY**  
**TOTAL FIRST-TIME FULL-TIME**

ITEM DESCRIPTION	NUMBER OF RESPONDENTS	TOTAL FIRST-TIME FULL-TIME			PUB UNIV-LAW SELECT			PUBLIC UNIVERSITIES			
		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	
<b>SOURCES FOR EDUCATIONAL EXPENSES</b>											
<b>RECEIVED ANY AID FROM</b>											
PARENTS OR FAMILY.....	4786.	90.5	89.3	89.9	88.1	88.5	88.3	85.2	86.5	85.9	
SPOUSE.....	4786.	0.1	0.3	0.2	0.5	0.4	0.4	0.5	0.5	0.5	
SAVINGS FROM SUMMER WORK.....	4786.	55.3	56.2	55.8	60.4	62.0	61.2	64.7	64.5	64.6	
OTHER SAVINGS.....	4786.	33.3	29.6	31.4	30.3	30.7	30.5	34.1	34.0	34.1	
PART-TIME JOB ON CAMPUS.....	4786.	27.9	27.7	27.8	18.7	22.1	20.4	19.8	23.1	21.5	
OTHER PART-TIME JOB WHILE AT COL	4786.	18.0	19.8	18.9	13.8	15.1	14.5	20.8	21.8	21.3	
FULL-TIME JOB WHILE AT COLLEGE..	4786.	1.2	0.9	1.0	0.8	0.6	0.7	1.4	1.2	1.3	
PELL GRANT.....	4786.	15.7	17.6	16.7	12.8	12.9	12.8	15.0	15.6	15.3	
SUPP EDUCATIONAL OPPORTY GRANT....	4786.	5.2	5.7	5.5	4.4	4.4	4.4	4.8	5.2	5.0	
STATE SCHOLARSHIP OR GRANT.....	4786.	17.3	17.6	17.4	19.9	18.9	19.4	13.9	14.7	14.3	
COLLEGE WORK-STUDY GRANT.....	4786.	10.4	11.8	11.1	6.9	8.3	7.6	7.0	9.1	8.1	
OTHER COLLEGE GRANT.....	4786.	27.7	27.3	27.5	16.3	16.4	16.3	16.8	17.8	17.3	
OTHER PRIVATE GRANT.....	4786.	16.3	16.5	16.4	12.7	14.3	13.5	9.5	10.1	9.8	
OTHER GOVT AID (ROTC,BIA,GI,ETC)	4786.	1.7	0.7	1.2	1.8	0.8	1.3	3.1	1.2	2.1	
FEDERAL GUARANTEED STUDENT LOAN.	4786.	10.3	9.7	10.0	11.7	11.5	11.6	17.6	17.6	17.6	
NATIONAL DIRECT STUDENT LOAN....	4786.	1.8	1.7	1.8	1.5	1.3	1.4	2.2	2.3	2.3	
OTHER COLLEGE LOAN.....	4786.	7.6	8.0	7.8	6.1	6.1	6.1	7.3	7.0	7.1	
OTHER LOAN.....	4786.	5.0	4.4	4.7	4.2	4.5	4.4	5.7	6.2	5.9	
OTHER.....	4786.	2.8	3.9	3.3	2.2	3.5	2.8	2.4	3.1	2.8	
<b>RECEIVED \$1,500 OR MORE FROM</b>											
PARENTS OR FAMILY.....	4786.	75.3	72.5	73.9	72.4	73.0	72.7	65.3	66.9	66.1	
SPOUSE.....	4786.	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2	
SAVINGS FROM SUMMER WORK.....	4786.	8.0	8.7	8.4	11.1	7.5	9.3	12.8	7.8	10.3	
OTHER SAVINGS.....	4786.	7.0	6.3	6.7	6.4	6.4	6.4	8.0	6.6	7.3	
PART-TIME JOB ON CAMPUS.....	4786.	3.4	3.3	3.3	1.4	1.4	1.4	1.1	1.2	1.1	
OTHER PART-TIME JOB WHILE AT COL	4786.	1.4	1.7	1.5	0.8	0.8	0.8	1.4	1.0	1.2	
FULL-TIME JOB WHILE AT COLLEGE..	4786.	0.5	0.4	0.4	0.2	0.2	0.2	0.4	0.3	0.4	
PELL GRANT.....	4786.	6.7	7.0	6.8	4.4	3.8	4.1	4.8	4.9	4.9	
SUPP EDUCATIONAL OPPORTY GRANT....	4786.	1.0	0.8	0.9	0.7	0.7	0.7	0.8	0.7	0.7	
STATE SCHOLARSHIP OR GRANT.....	4786.	3.7	3.3	3.5	3.2	2.6	2.9	3.0	2.9	2.9	
COLLEGE WORK-STUDY GRANT.....	4786.	3.6	3.9	3.7	1.5	1.5	1.5	1.0	1.2	1.1	
OTHER COLLEGE GRANT.....	4786.	7.7	6.6	7.2	5.6	5.2	5.4	6.1	5.9	6.0	
OTHER PRIVATE GRANT.....	4786.	5.3	4.3	4.8	3.3	3.3	3.3	2.3	2.1	2.2	
OTHER GOVT AID (ROTC,BIA,GI,ETC)	4786.	1.2	0.3	0.8	1.2	0.4	0.8	2.0	0.7	1.3	
FEDERAL GUARANTEED STUDENT LOAN.	4786.	4.3	4.9	4.6	5.4	5.4	5.4	9.4	9.7	9.5	
NATIONAL DIRECT STUDENT LOAN....	4786.	0.7	0.8	0.7	0.5	0.4	0.4	0.8	0.6	0.7	
OTHER COLLEGE LOAN.....	4786.	4.5	4.5	4.5	2.7	2.4	2.5	3.4	3.1	3.3	
OTHER LOAN.....	4786.	3.0	2.6	2.8	2.2	2.6	2.4	3.0	3.5	3.2	
OTHER.....	4786.	1.2	1.3	1.3	1.0	1.3	1.2	1.0	1.2	1.1	
<b>CONCERN ABOUT FINANCING COLLEGE</b>											
NO CONCERN.....	4775.	40.0	32.0	35.9	44.9	37.4	41.1	38.6	32.3	35.4	
SOME CONCERN.....		49.5	52.5	51.0	46.5	51.4	48.9	50.4	52.9	51.7	
MAJOR CONCERN.....		10.5	15.6	13.1	8.6	11.3	9.9	11.0	14.8	13.0	

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ACME UNIVERSITY  
TOTAL FIRST-TIME FULL-TIME

ITEM DESCRIPTION	NUMBER OF RESPONDENTS	TOTAL FIRST-TIME FULL-TIME			PUB UNIV-LIN SELECT			PUBLIC UNIVERSITIES			
		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	
(PERCENTAGES)											
<b>STUDENTS ESTIMATE CHANCES ARE VERY GOOD THAT THEY WILL</b>											
CHANGE MAJOR FIELD.....	4706.	20.6	28.8	24.8	18.3	23.6	21.0	14.9	19.4	17.2	
CHANGE CAREER CHOICE.....	4703.	17.1	25.5	21.3	16.4	23.6	20.0	13.1	19.2	16.2	
FAIL ONE OR MORE COURSES.....	4704.	1.5	1.3	1.4	1.5	1.0	1.3	1.5	1.0	1.2	
GRADUATE WITH HONORS.....	4711.	22.6	15.3	18.9	17.8	14.0	15.9	15.1	12.7	13.9	
BE ELECTED TO STUDENT OFFICE.....	4700.	3.0	2.9	2.9	3.8	3.5	3.6	2.9	3.0	3.0	
GET JOB TO PAY EXPENSES.....	4707.	33.6	45.3	39.6	29.2	37.4	33.3	32.4	39.3	35.9	
WORK FULL-TIME WHILE ATTENDING..	4697.	1.1	2.1	1.6	1.4	1.3	1.4	2.0	2.1	2.1	
JOIN SOCIAL FRAT OR SORORITY....	4701.	22.5	30.9	26.7	19.0	25.6	22.3	18.4	26.2	22.4	
PLAY VARSITY ATHLETICS.....	4690.	10.3	7.8	9.1	14.8	9.3	12.1	13.4	8.5	10.9	
BE ELECTED TO AN HONOR SOCIETY..	4684.	13.4	10.3	11.8	11.0	9.9	10.4	8.4	8.4	8.4	
MAKE AT LEAST "B" AVERAGE.....	4698.	60.2	53.0	56.6	54.9	49.0	51.9	47.4	45.0	46.2	
NEED EXTRA TIME FOR DEGREE.....	4697.	9.4	11.3	10.4	7.7	7.2	7.5	8.3	8.6	8.5	
GET TUTORING IN SOME COURSES....	4699.	15.1	24.5	19.9	9.2	13.4	11.3	8.6	13.4	11.0	
WORK AT OUTSIDE JOB.....	4695.	13.7	22.8	18.3	11.2	16.5	13.9	14.8	20.1	17.5	
SEEK VOCATIONAL COUNSELING.....	4689.	9.0	18.1	14.0	5.6	9.6	7.6	3.9	6.4	5.2	
SEEK INDIVIDUAL COUNSELING.....	4689.	3.1	5.6	4.4	3.1	4.4	3.7	2.3	3.5	2.9	
GET BACHELOR'S DEGREE.....	4690.	58.3	90.9	90.6	81.4	86.0	83.7	77.5	80.5	79.0	
PARTICIPATE IN STUDENT PROTESTS..	4690.	9.9	16.5	13.3	8.5	12.6	10.6	6.0	8.8	7.4	
DROP OUT TEMPORARILY.....	4701.	1.1	0.3	0.7	1.1	0.7	0.9	0.9	0.7	0.8	
DROP OUT PERMANENTLY.....	4700.	0.3	0.2	0.2	0.7	0.5	0.6	0.7	0.4	0.6	
TRANSFER TO ANOTHER COLLEGE....	4690.	24.1	2.3	24.2	5.4	5.4	5.4	5.6	6.5	6.1	
BE SATISFIED WITH COLLEGE.....	4685.	63.9	72.1	68.0	54.1	63.0	58.5	49.2	58.6	54.0	
FIND JOB IN OWN FIELD.....	4690.	68.0	70.1	69.1	64.4	68.5	66.4	69.0	74.1	71.6	
MARRY WHILE IN COLLEGE.....	4695.	7.5	2.6	2.0	1.9	3.1	2.5	3.1	5.0	4.1	
BUY COMPUTER IN NEXT 12 MONTHS..	4692.	32.4	30.3	31.9	19.8	16.9	18.3	17.8	13.8	15.7	
<b>OBJECTIVES CONSIDERED TO BE ESSENTIAL OR VERY IMPORTANT</b>											
ACHIEVE IN A IN PERFORMING ART..	4690.	11.3	19.6	13.5	11.7	13.3	12.5	9.9	11.7	10.8	
BECOME AUTHORITY IN MY FIELD...	4699.	78.5	69.0	69.7	68.2	66.3	67.2	69.2	68.4	68.6	
OBTAIN RECOG FROM COLLEAGUES....	4700.	58.1	53.9	55.1	56.8	55.5	56.2	58.1	58.3	58.2	
INFLUENCE POLITICAL STRUCTURE...	4690.	23.3	22.9	23.1	25.3	21.3	23.3	22.6	19.3	20.9	
INFLUENCE SOCIAL VALUES.....	4691.	36.4	45.9	41.2	37.4	45.6	41.5	33.8	46.4	40.2	
RAISE A FAMILY.....	4688.	71.7	68.3	69.9	71.0	71.1	71.1	68.8	69.0	68.9	
HAVE ADMIN RESPONSIBILITY....	4680.	60.6	34.8	37.7	41.4	36.4	38.9	44.2	42.6	43.4	
BE VERY WELL OFF FINANCIALLY....	4698.	76.4	68.2	72.2	75.8	67.2	71.5	79.7	72.3	76.0	
HELP OTHERS IN DIFFICULTY.....	4692.	56.6	69.0	62.9	51.3	68.1	59.7	47.2	67.5	57.5	
THEORETICAL CONTRIB TO SCIENCE..	4690.	30.5	18.8	24.6	24.7	17.6	21.2	24.4	17.1	20.7	
WRITE ORIGINAL WORKS.....	4692.	16.0	18.1	17.1	16.3	15.3	15.8	13.0	13.3	13.1	
CREATE ARTISTIC WORK.....	4687.	12.2	14.5	13.3	13.1	13.4	13.2	12.3	13.7	13.0	
BE SUCCESSFUL IN OWN BUSINESS...	4684.	45.5	38.9	42.1	44.2	35.8	40.0	47.5	40.5	44.0	
BE INVOLVED IN ENVIRON CLEAN-UP..	4687.	31.8	33.4	32.6	30.6	30.5	30.5	28.6	26.2	27.4	
DEVELOP PHILOSOPHY OF LIFE....	4683.	54.2	57.5	55.9	47.8	48.5	48.1	42.1	44.7	43.5	
PARTICIPATE IN COMMUNITY ACTION..	4669.	25.1	35.3	30.2	21.3	30.8	26.0	19.0	27.5	23.3	
PROMOTE RACIAL UNDERSTANDING...	4682.	47.6	60.8	54.3	39.7	46.7	43.2	32.1	39.6	35.9	
KEEP UP TO DATE WITH POLITICS...	4683.	58.6	58.6	58.6	54.1	51.3	52.7	48.3	43.8	46.0	

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**TOTAL FIRST-TIME FULL-TIME**

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		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
<b>POLITICAL VIEWS</b>										
FAR LEFT.....	4657.	1.9	1.7	1.8	2.5	1.4	2.0	2.0	1.2	1.6
LIBERAL.....		28.5	37.3	32.9	25.9	33.3	29.6	22.2	28.0	25.1
MIDDLE OF THE ROAD.....		39.9	45.2	42.6	41.8	48.6	45.2	45.9	53.8	49.9
CONSERVATIVE.....		28.2	15.4	21.7	27.7	16.1	21.9	28.0	16.4	22.1
FAR RIGHT.....		1.5	0.3	0.9	2.1	0.5	1.3	2.0	0.6	1.3
<b>AGREES STRONGLY OR SOMEWHAT</b>										
GOUT NOT PROTECTING CONSUMER....	4661.	57.6	65.2	61.5	61.2	70.3	63.7	61.5	69.3	65.4
GOUT NOT PROMOTING DISARMAMENT..	4680.	64.3	82.2	73.3	63.8	81.5	72.6	58.5	77.7	68.2
GOUT NOT CONTROLLING POLLUTION..	4689.	90.5	94.2	92.3	89.0	92.6	90.8	86.3	89.9	88.1
RAISE TAXES TO REDUCE DEFICIT...*	4657.	45.3	37.0	41.1	42.4	34.0	38.2	36.9	29.3	33.1
TOO MUCH CONCERN FOR CRIMINALS..	4662.	66.5	58.8	62.6	68.3	62.3	65.3	71.2	64.9	68.0
INCREASE FED MILITARY SPENDING..	4681.	16.8	7.8	12.2	21.6	10.6	16.1	25.5	14.0	19.7
ABORTION SHOULD BE LEGALIZED....	4665.	75.0	81.3	78.2	72.8	78.9	75.9	68.9	73.6	71.3
ABOLISH DEATH PENALTY.....	4649.	23.3	29.2	26.2	23.7	29.3	26.5	17.9	24.2	21.1
SEX OK IF PEOPLE LIKE EACH OTHER	4672.	63.0	38.6	50.7	69.5	40.3	55.0	67.7	39.1	53.2
MARRIED WOMEN BEST IN HOME.....	4684.	19.8	11.3	15.5	25.4	14.3	19.9	26.9	16.5	21.6
LIVE TOGETHER BEFORE MARRIAGE...	4665.	59.6	48.4	53.9	61.7	48.5	55.1	58.8	47.9	53.3
MARIJUANA SHOULD BE LEGALIZED...	4694.	19.7	16.5	18.1	24.4	17.9	21.2	21.2	15.9	18.5
BUSING OK TO ACHIEVE BALANCE....	4559.	53.1	56.8	55.0	55.8	56.5	56.1	54.1	56.2	55.1
PROHIBIT HOMOSEXUAL RELATIONS...	4659.	31.1	14.1	22.5	39.3	19.7	29.5	50.9	28.0	39.3
NO ENDOW INVESTMENT IN S AFRICA.	4615.	69.1	68.2	68.7	65.1	61.7	63.4	56.4	48.6	52.5
COLLEGE INCREASES EARNING POWER.	4672.	60.9	49.8	55.3	65.4	54.3	59.9	73.0	62.4	67.6
EMPLOYERS CAN REQUIRE DRUG TESTS	4661.	73.1	69.8	71.4	70.1	71.3	70.7	74.1	76.1	75.2
CONTROL AIDS BY MANDATORY TESTS.	4634.	46.3	46.2	46.2	54.8	56.6	55.7	61.3	63.0	62.4
MAN NOT ENTITLED TO SEX ON DATE.	4682.	86.5	95.4	91.0	83.0	95.1	89.1	81.4	95.0	88.3
ONLY VOLUNTEERS IN ARMED SERVICE	4655.	57.8	55.7	56.8	54.5	53.6	54.0	52.5	51.2	51.8
FED GOUT CONTROL HANDGUNS MORE..	4673.	81.8	92.6	87.3	77.8	91.8	84.8	69.1	89.2	79.3
NATIONAL HEALTH CARE PLAN NEEDED	4667.	72.4	78.8	75.6	71.2	78.6	74.9	69.0	77.4	73.3
<b>PERMISSION TO USE STUDENT I.D.</b>										
YES.....	4503.	82.0	81.2	81.6	0.0	0.0	0.0	0.0	0.0	0.0
NO.....		18.0	18.8	18.4	0.0	0.0	0.0	0.0	0.0	0.0

Cooperative Institutional Research Program

conducted jointly by the

American Council on Education and the University of California, Los Angeles

SUMMARY OF DATA ON ENTERING FRESHMEN FOR FALL ( 1989 )

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ACME UNIVERSITY  
TOTAL FIRST-TIME FULL-TIME

ITEM DESCRIPTION	NUMBER OF RESPONDENTS	TOTAL FIRST-TIME FULL-TIME			PUB UNIV-LCW SELECT			PUBLIC UNIVERSITIES		
		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
<b>QUESTION #41</b>	3261.				<b">(PERCENTAGES)</b">			<b>(PERCENTAGES)</b>		
A.....		42.5	45.1	43.8						
B.....		20.5	17.7	19.1						
C.....		24.0	24.9	24.4						
D.....		7.6	7.4	7.5						
E.....		5.3	4.9	5.1						
<b>QUESTION #42</b>	2511.				<b>(PERCENTAGES)</b>			<b>(PERCENTAGES)</b>		
A.....		61.5	60.5	61.0						
B.....		1.3	1.1	1.2						
C.....		4.0	4.2	4.1						
D.....		29.4	31.1	30.3						
E.....		3.3	3.1	3.4						
<b>QUESTION #43</b>	1877.				<b>(PERCENTAGES)</b>			<b>(PERCENTAGES)</b>		
A.....		48.2	44.9	46.6						
B.....		15.9	15.6	15.7						
C.....		25.2	29.0	27.1						
D.....		7.8	7.2	7.5						
E.....		2.9	3.3	3.1						
<b>QUESTION #44</b>	3207.				<b>(PERCENTAGES)</b>			<b>(PERCENTAGES)</b>		
A.....		26.1	22.6	24.4						
B.....		35.1	40.5	37.8						
C.....		24.4	25.8	25.1						
D.....		9.4	7.6	8.5						
E.....		5.1	3.4	4.3						
<b>QUESTION #45</b>	3248.				<b>(PERCENTAGES)</b>			<b>(PERCENTAGES)</b>		
A.....		14.1	16.9	15.5						
B.....		26.0	29.0	27.5						
C.....		13.3	11.6	12.4						
D.....		39.1	36.7	37.9						
E.....		7.5	5.9	6.7						
<b>QUESTION #46</b>	3248.				<b>(PERCENTAGES)</b>			<b>(PERCENTAGES)</b>		
A.....		5.3	2.5	3.9						
B.....		17.5	12.9	15.2						
C.....		31.9	29.7	30.8						
D.....		30.9	36.9	33.9						
E.....		14.4	18.1	16.2						
<b>QUESTION #47</b>	3248.				<b>(PERCENTAGES)</b>			<b>(PERCENTAGES)</b>		
A.....		34.1	34.6	34.3						
B.....		16.5	19.1	17.8						
C.....		19.9	20.9	20.4						
D.....		18.7	15.9	17.3						
E.....		10.8	9.5	10.2						

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SUMMARY OF DATA ON ENTERING FRESHMEN FOR FALL ( 1989 )

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ACME UNIVERSITY  
TOTAL FIRST-TIME FULL-TIME

ITEM DESCRIPTION	NUMBER OF RESPONDENTS	TOTAL FIRST-TIME FULL-TIME			PUB UNIV-LUR SELECT			PUBLIC UNIVERSITIES		
		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
<b>QUESTION #48</b>	3249.									
A.....		55.2	55.0	55.1						
B.....		19.0	18.5	18.7						
C.....		16.3	17.4	16.8						
D.....		7.1	6.5	6.8						
E.....		2.5	2.6	2.6						
<b>QUESTION #49</b>	3218.									
A.....		17.7	19.8	18.7						
B.....		27.5	26.7	27.1						
C.....		37.6	39.6	38.6						
D.....		15.7	12.4	14.1						
E.....		1.5	1.5	1.5						
<b>QUESTION #50</b>	1631.									
A.....		1.7	1.4	1.5						
B.....		26.4	25.3	25.9						
C.....		55.5	56.2	55.9						
D.....		15.6	16.2	15.9						
E.....		0.9	0.9	0.9						

(\*) TOTAL NUMBER OF VALID FORMS RECEIVED IS INDICATED BY THE FIRST NUMBER IN THIS ROW.

(\*\*) THIS ITEM IS REPORTED FOR THE FIRST TIME IN 1989. ITEMS NOT INDICATED WITH "+++" ARE REPEATED OR MODIFIED QUESTIONS FROM ONE OR MORE OF THE EARLIER SURVEYS.

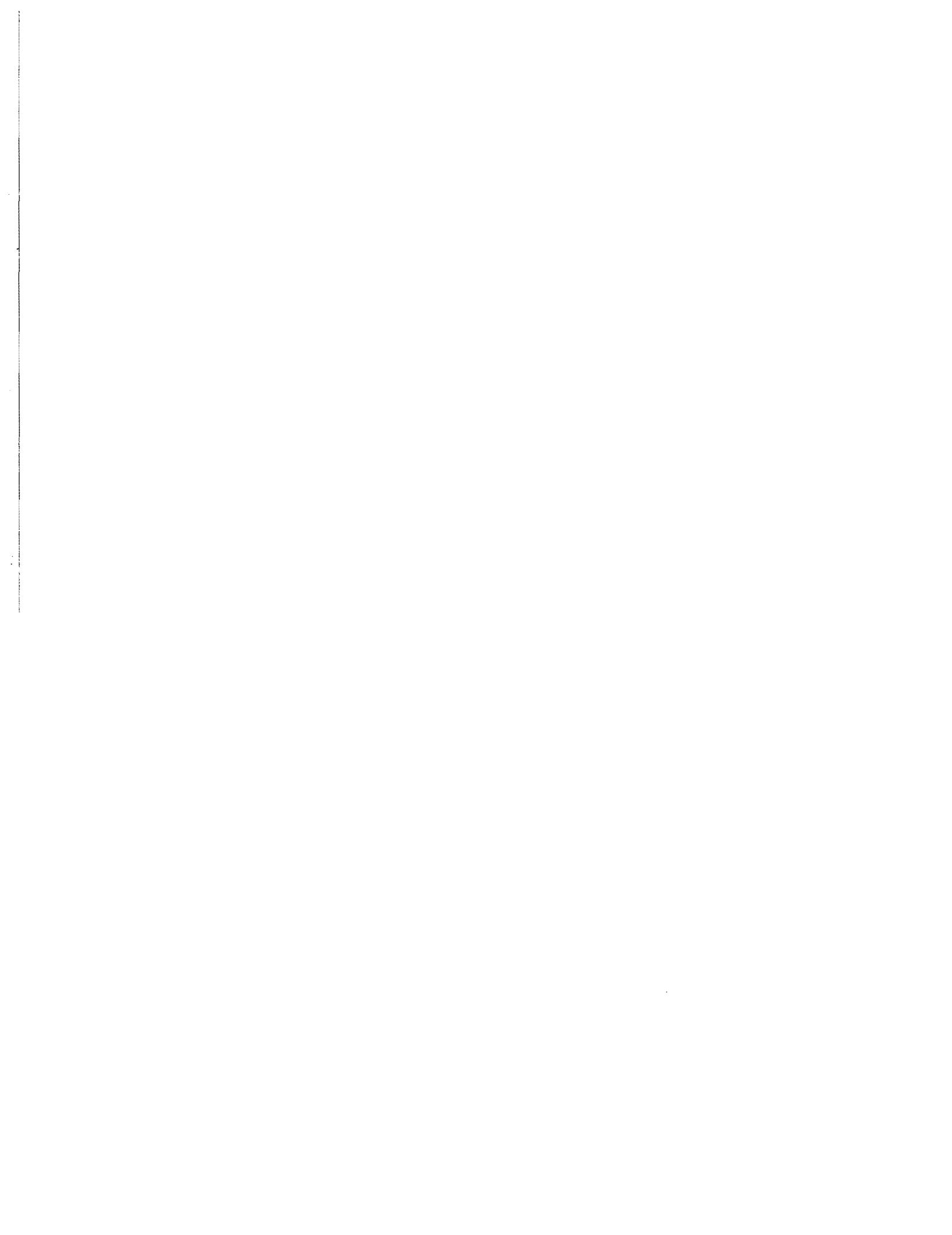
(1) PERCENTAGES WILL SUM TO MORE THAN 100 IF ANY STUDENTS CHECKED MORE THAN ONE CATEGORY.

(2) BECAUSE ONLY ONE BLACK TWO-YEAR COLLEGE PARTICIPATED IN 1989, THE ASSOCIATED BLACK ENROLLMENT IS DEFLATED IN TWO-YEAR COLLEGE NORMS AND INFLATED IN FOUR-YEAR COLLEGE NORMS.

(3) FREQUENTLY ONLY, ALL OTHER ITEMS FREQUENTLY PLUS OCCASIONALLY.

(4) STUDENTS WHO APPLIED TO NO OTHER COLLEGE ARE NOT INCLUDED IN THIS ITEM.

(5) RECATEGORIZATION OF THIS ITEM FROM A LONGER LIST IS SHOWN IN APPENDIX C OF THE AMERICAN FRESHMAN



**Higher Education Research Institute/CIRP**  
**Current Publications List**  
December, 1989

*The American College Student, 1987* (14.95) \_\_\_\_\_  
National Normative Data for 1983 and 1985 Freshmen.  
Provides information on the college student experience two  
and four years after college entry. Student satisfaction,  
talent development, student involvement, changing values  
and career choice, and retention are highlighted along with  
normative data from student responses to the Follow-up  
Survey of 1987. September, 1989/130 pages.

*Predicting College Student Retention* ( 7.95) \_\_\_\_\_  
Comparative National Data from the 1982 freshman class.  
A practical guide for colleges interested in using registrar's  
data to predict student retention. Focus is on the entering  
freshmen class of 1982 using results from the 1986  
Follow-Up Survey. March, 1989/44 pages.

*The American College Student, 1985* (14.95) \_\_\_\_\_  
National Normative Data for 1981 and 1983 Freshmen.  
Provides information on the college student experience two  
and four years after college entry. Student satisfaction,  
talent development, student involvement and retention are  
highlighted along with normative data from student  
responses to the Follow-up Survey of 1985. February,  
1988/110 pages.

*The American Freshmen: Twenty-Year Trends*  
(19.00) \_\_\_\_\_  
Provides trend data for entering freshmen classes on  
selected items of the CIRP survey from 1966-1985. The  
report highlights academic skills and preparation,  
demographic trends, high school activities and experiences,  
education and career plans, and student attitudes and values.  
January, 1987/140 pages.

*The American Freshman: National Norms*

Provides national normative data on freshmen responses to  
the annual freshmen survey. Please check the year you  
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1971	7.50	1983	8.25
1972	7.50	1984	8.25
1973	7.50	1985	8.50
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*Personal Order Form*

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Please send me information about the annual CIRP Freshmen Survey \_\_\_\_\_  
Please send me information about the annual Follow-Up Survey \_\_\_\_\_

