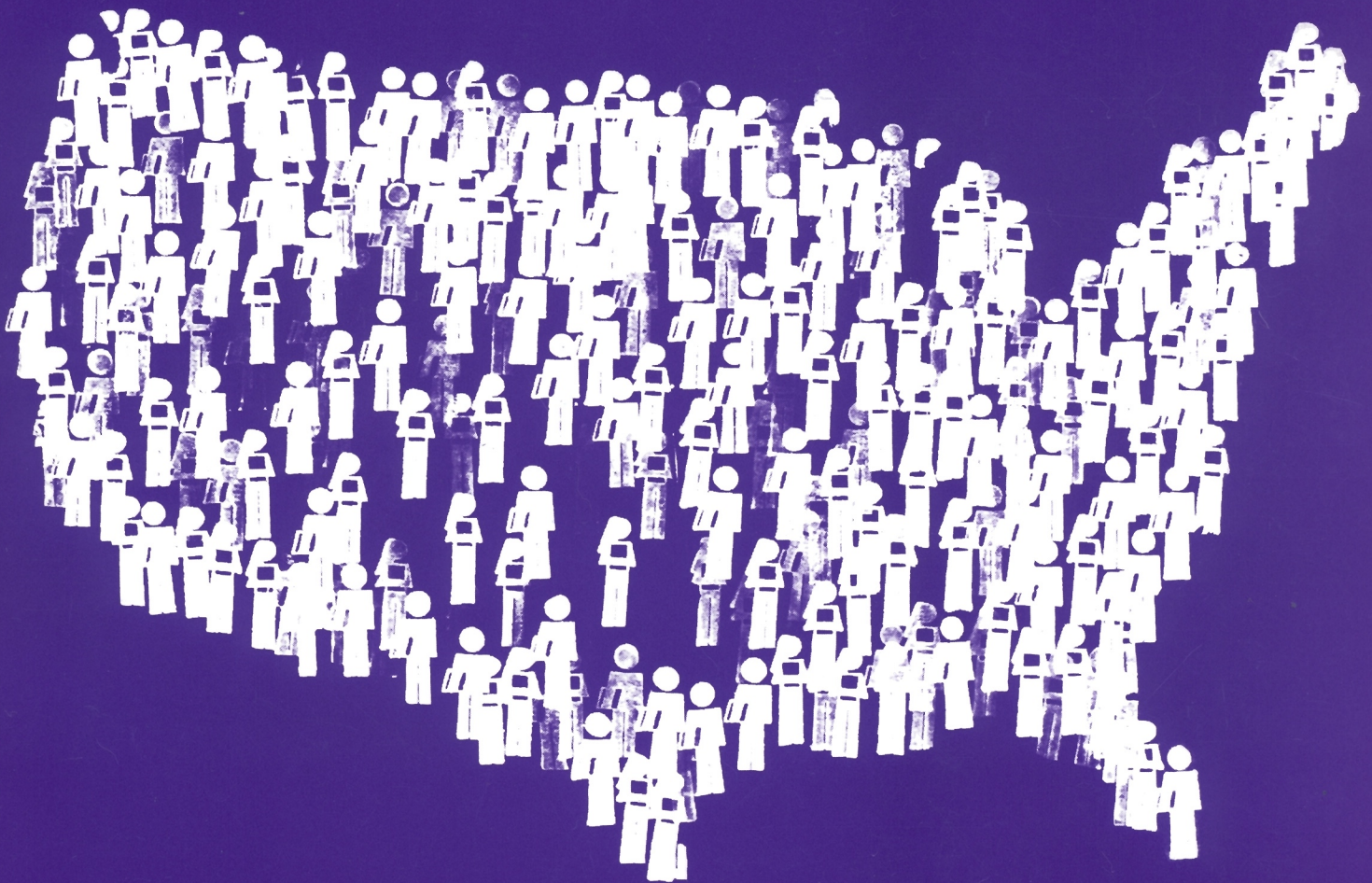


The American Freshman: National Norms For Fall 1988

Alexander W. Astin
Kenneth C. Green
William S. Korn
Marilynn Schalit
Ellyne R. Berz



Cooperative Institutional Research Program

American Council on Education • University of California, Los Angeles



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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 1988

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The American Freshman

National Norms for Fall 1988

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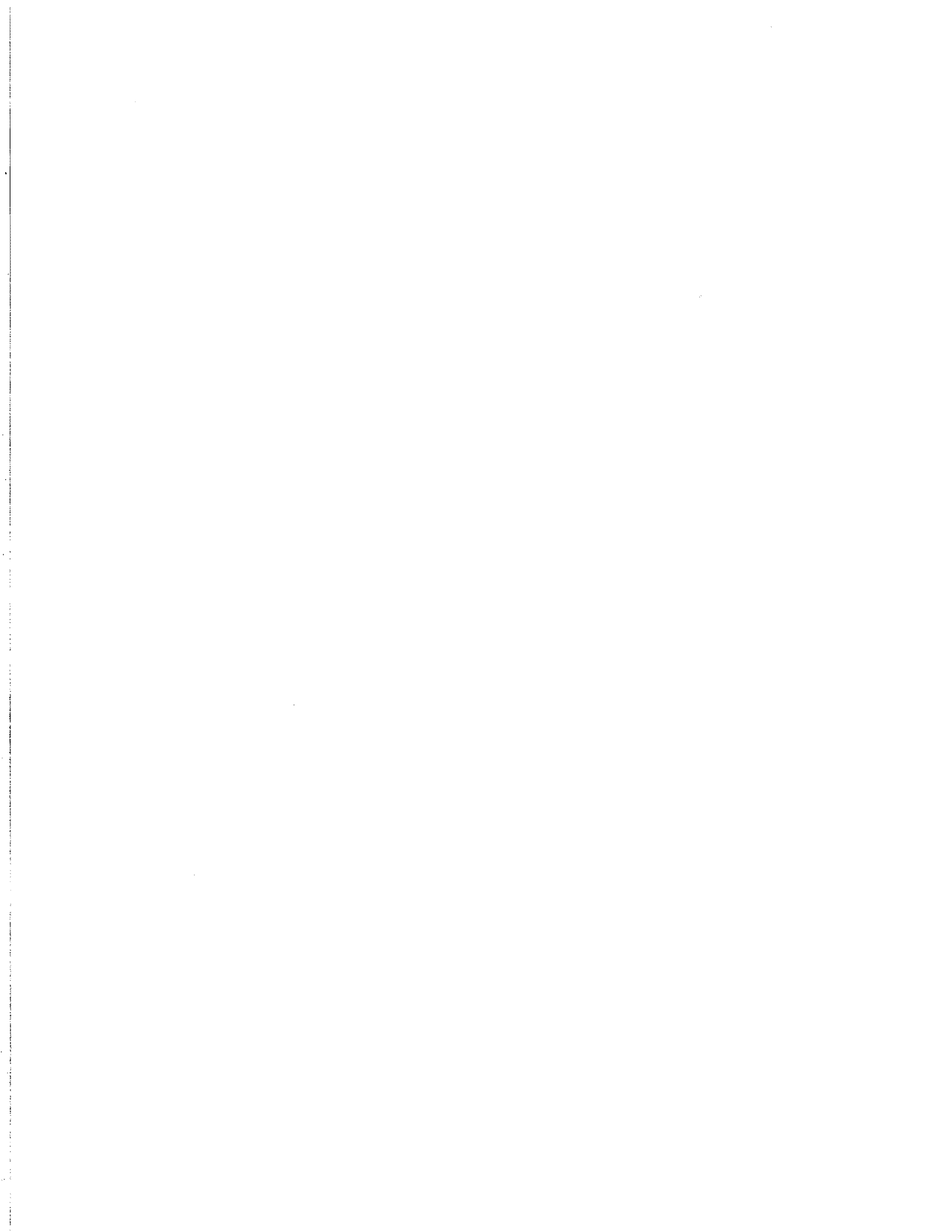
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The American Freshman
National Norms for Fall 1988



The American Freshman

National Norms for Fall 1988¹

This is the twenty-third 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 23 years the CIRP has generated an array of normative, substantive, and methodological research about a wide range of issues in American higher education.

The freshman 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. The freshman survey data also provide initial input information for longitudinal research. Follow-up surveys of individual students in each entering freshman cohort are conducted at various intervals after the initial survey. In recent years longitudinal follow-up studies of CIRP students have been used in major studies of drop-outs (Astin, 1975), campus protest (Astin, Astin, Bayer, & Bisconti, 1975), education and work (Bisconti and Solmon, 1976), campus change (Astin, 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 Astin, Korn and Green, 1987.

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 1988 Freshman Norms

The 1988 CIRP Freshman norms are based on the responses of 222,296 students at 402 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 1988. The sections that follow summarize major trends in the survey through Fall 1988.

¹The 1988 CIRP Freshman Survey was supported in part by a grant from the Ford Foundation.

Student Aid

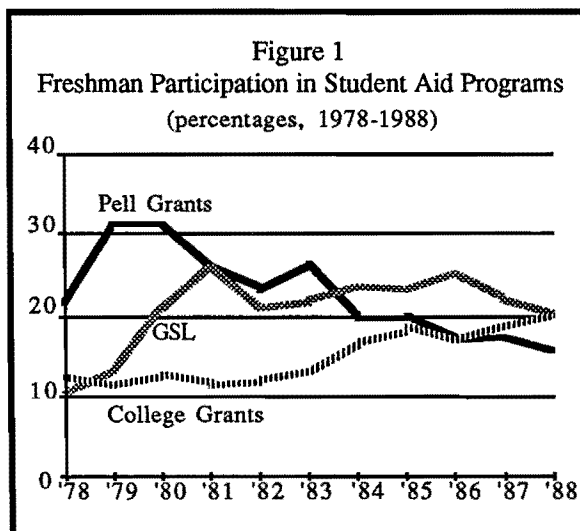
The 1988 survey results indicate that freshman participation in all major federal financial aid programs continues to decline. This past fall, only 15.6 percent of the entering students received Pell Grants, the lowest level in the history of the survey. Between 1980 and 1988, the proportion of entering freshmen receiving Pell Grants, the Federal government's major aid program for low- and middle-income students, declined by more than half (from 31.5 percent to 15.6 percent).

The declining participation in the Pell Grant program among college freshmen has been accompanied by falling participation in other federal aid programs. Freshman reliance on Supplemental Educational Opportunity Grants (SEOGs) and College Work-Study funds also reached all-time lows in 1988. This past fall only 3.7 percent of the freshmen reported receiving SEOG support, down from 5.8 percent last year and off by more than half from the 8.0 percent level recorded in 1980. At the same time, freshman participation in the Work-Study program has dropped by more than half in the past eight years, to 6.6 percent in 1988 from 14.5 percent in 1980 (and compared to 9.8 percent in 1987).

As federal assistance has declined, students are relying more on family contributions, savings, loans, and institutional grants. This past year an all-time high of 78.2 percent of the freshmen were dependent on family support for college costs, up from 76.5 percent in 1987 and 68.8 percent in 1980. Similarly, college grants and scholarships also reached an all-time high in 1988, at 20.0 percent of the entering freshmen, compared to only 12.8 percent in 1980.

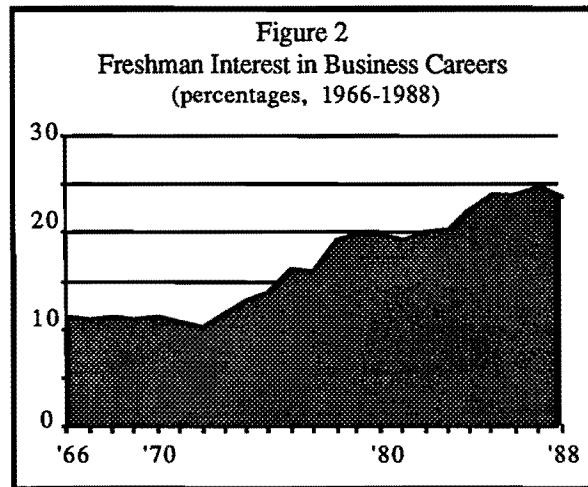
Even federal loan programs, which had begun to replace grants as a major source of aid for a growing number of students in recent years, have also shown declines. Freshman dependence on Federally-Guaranteed Student Loans (GSLs), which rose steadily between 1980 and 1986, fell for the second straight year. Between 1980 and 1986, the proportion of freshmen receiving GSL's was up by nearly one-fifth, from 20.9 percent to 25.4 percent. However, participation in the GSL program has fallen in the past two years, to 22.2 percent in 1987 and to 20.1 percent this past fall. Concurrently, fewer freshmen also report receiving National Direct Student Loan (NDSL) support. This past year NDSL support dropped to an all-time low of 2.4 percent, compared to 4.5 percent in 1987 and 9.1 percent in 1980.

These trends suggest that the burden of paying for college is increasingly falling on students, their families, and their colleges. Since 1980, the federal government has dismantled most of the financial aid programs intended to assist college students from middle-income families. Consequently, the eligibility requirements for most forms of federal student aid have simply not kept pace with rising college costs and with the inflationary increases in family incomes. The dramatic increase in institutional aid, confirmed by other studies (for example, Green, 1988), suggests that a growing share of the financial aid responsibility for low- and middle-income families is being passed from the federal government to the nation's colleges and universities.



Business Careers

The 18-year rise in freshman interest in business majors and careers may have peaked, after almost two decades of steady gains. In 1988, 23.6 percent of the entering freshmen planned to pursue careers in business, down from 24.6 percent in 1987 and 24.1 percent in 1986 (Figure 2). The 1988 numbers, however, are still well above the levels recorded in 1980 (at 19.7 percent) and far ahead of the level of interest in business careers shown in 1972 (10.5 percent).



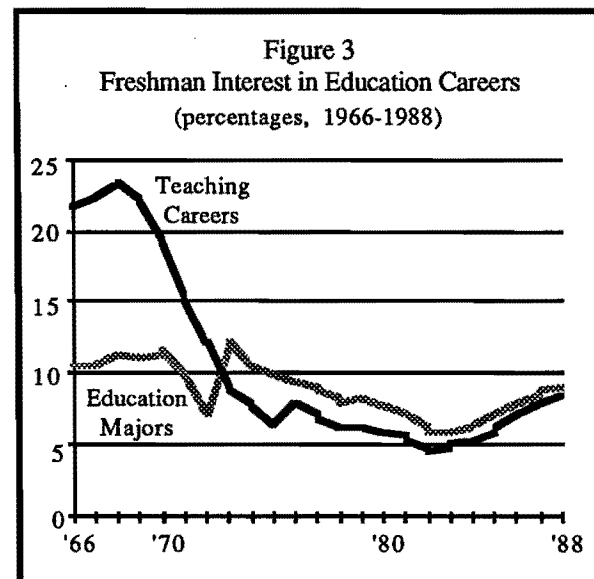
Nursing Careers

After several years of continuing decline, the 1988 survey points to a modest increase in the proportion of students planning to pursue nursing careers. This past fall, 4.4 percent of the freshman women expressed interest in nursing careers, up from 4.0 percent in 1987, but well-below the 8.4 percent recorded in 1983. This year's increase may mark the beginning of some change in the pipeline in nursing, as more women respond to the better job opportunities and improved salaries created by the widely publicized nursing crisis. However, one year of improvement does not mark an end to the pipeline problem, as nursing will continue to compete with other careers, including medicine, business, and teaching, for the career interests of college-bound women.

Teaching Careers and Education Majors

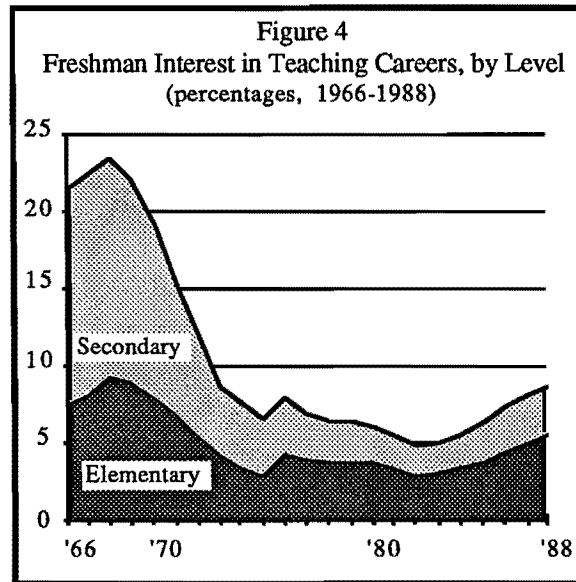
The 1988 survey reveals rising student interest in teaching careers, continuing a trend begun in 1983. This past year, 8.8 percent of the students entering college planned to pursue careers as elementary or secondary school teachers, up from 8.1 percent last year and the low point of 4.7 percent in 1982. Yet despite the increased freshman interest in teaching careers, the current level of student interest in teaching still falls far short of the projected demand and is well below the all-time high recorded in 1968 when 23.5 percent of the entering freshmen (and 37.5 percent of the freshman women) planned to pursue teaching careers. (Figure 3.)

The rising interest in teaching in recent years also masks some important trends regarding which students plan teaching careers and at what levels and in which fields. Twenty years ago, education majors accounted for just less



than half (only 48 percent) of the pool of aspiring teachers; the majority of aspiring teachers were students who planned liberal arts majors, often in English, science, or mathematics (Figure 3). In Fall 1988, however, virtually all the aspiring teachers are education majors; the survey data reveal virtually no interest in teaching careers among students pursuing liberal arts majors.

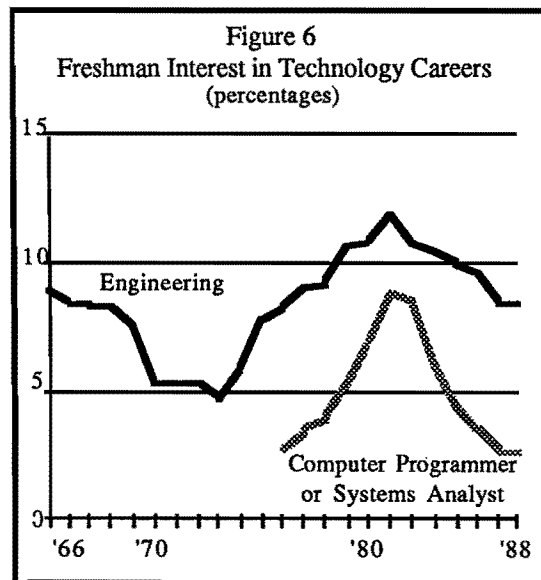
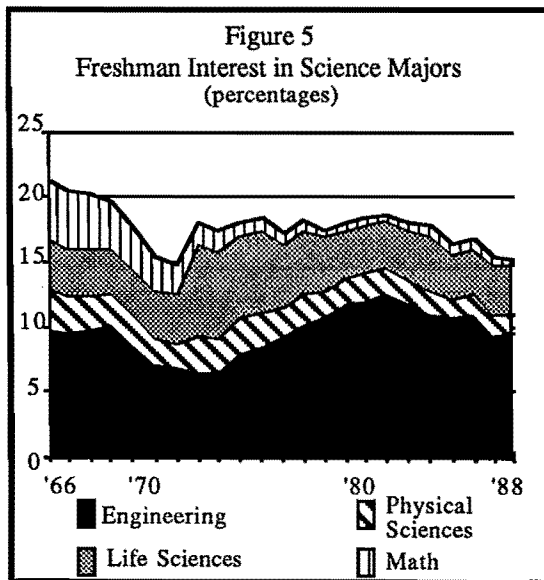
Additionally, there is far less interest in secondary school teaching in 1988 than was the case in the late 1960s (Figure 4). In 1968, 14.4 percent of the entering freshmen planned careers as secondary school teachers, compared to just 3.2 percent in 1988. Although the 1988 figure for secondary school teachers is well ahead of the low of 1.7 percent recorded in 1982, it is still more than three-quarters below the 1968 level.



Science Majors and Technology Careers

Interest in science majors, falling steadily over the past two decades, declined again this past year. In 1988, only 15.3 percent of the entering freshmen planned science majors (biological sciences, physical sciences, mathematics, or engineering), compared to 15.4 percent in 1987, 18.1 percent in 1980, and 21.3 percent in 1966 (Figure 5).

Yet technology careers, in steady decline since 1983, did not drop again in 1988 (Figure 7). Freshman interest in engineering careers increased just slightly, to 8.6 percent, up from 8.5 percent in 1987, but still well below the peak of 12.0 percent recorded in 1982. Similarly, interest in computing (as programmers or systems analysts), in sharp decline since 1983, was unchanged from the 1987 level of 2.7 percent (compared to 8.8 percent in 1982). Although the 1988 data suggest an end to the five-year decline in student interest in technology careers, it is too early to determine if this reflects a real turnaround or just a leveling off of the recent downward trend.



Degree Aspirations

Degree aspirations, rising in recent years, again hit all-time highs in 1988. The proportion of freshmen interested in obtaining a doctoral degree rose to 11.7 percent in 1988, up from 10.4 percent in 1987, 7.9 percent in 1980, and 9.7 percent in 1970. Freshman aspirations for the masters degree also peaked in 1988, at 36.3 percent, up from 34.3 percent in 1987, 29.7 percent in 1980, and 31.2 percent in 1970. Interest in law degrees also peaked this past year at 5.0 percent, up from 4.2 percent in 1987, 3.6 percent in 1985, 4.3 percent in 1980, and 3.5 percent in 1970.

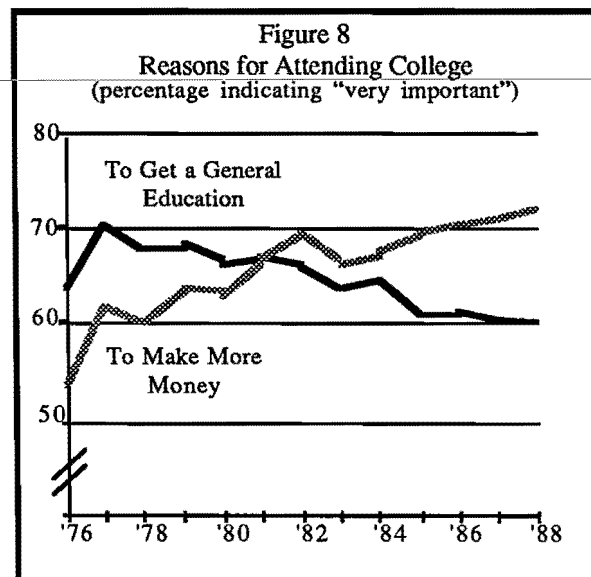
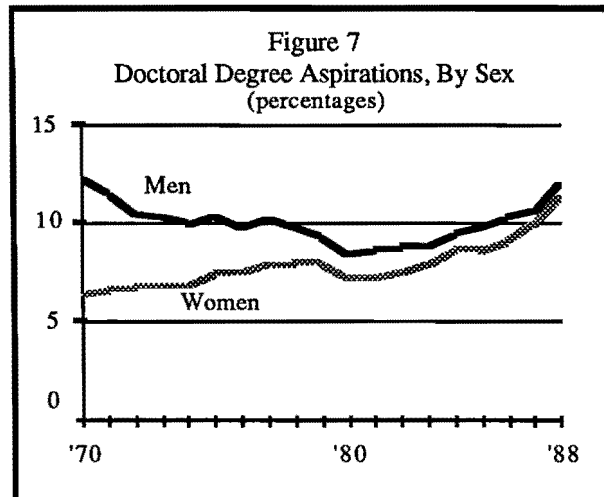
Although these gains are notable, they mask the even more dramatic rise in degree aspirations among women over the past 20 years. Between 1970 and 1988, the proportion of freshman women planning to earn a doctorate increased by two-thirds (from 6.5 percent to 11.4 percent); this compares with an ebb-and-flow-pattern among men, beginning at 12.3 percent in 1970, falling to 8.5 percent in 1980, and rising again to 12.1 percent in 1988 (Figure 7).

The rise in degree aspirations may suggest that a growing proportion of students feel that the bachelor's degree will not be an adequate credential in the job market of the next decade and into the next century. The survey data suggest that more students are thinking about advanced degrees even when they first enter college.

Reasons for Attending College

The concern about jobs and money is also reflected in the reasons students provide for attending college. A record 72.6 percent indicated that "making more money" was a very important factor in their decision to attend college, up from 71.3 percent in 1987, 63.4 percent in 1980, and 49.9 percent in 1971. In contrast, going to college "to gain a general education" fell again in 1988 to 60.1 percent, from 60.7 percent in 1987, 66.7 percent in 1980, and a peak of 70.9 percent in 1977.

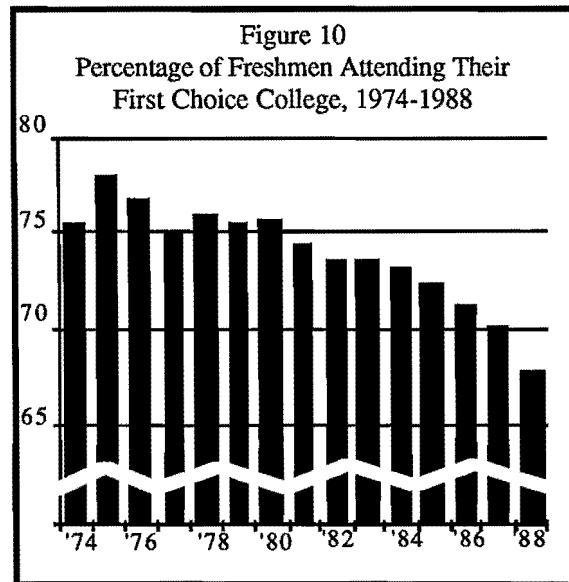
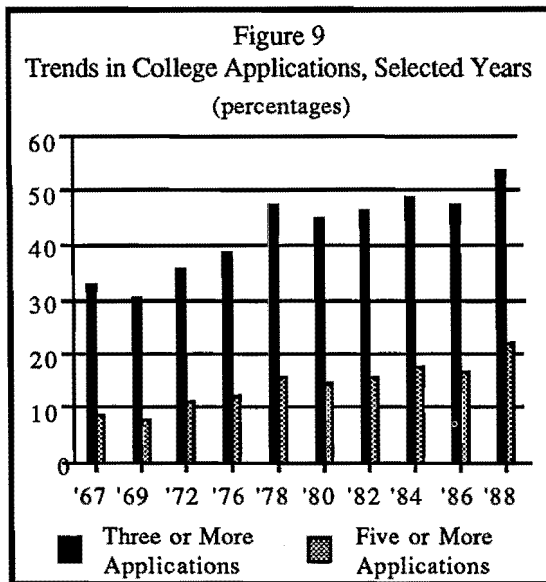
These data, coupled with rising degree aspirations and the increased freshman interest in business careers in the past decade, point to a growing student interest in financial security and job opportunities. Students today, more than ever before, seem preoccupied with developing their careers rather than using the college years as a time for learning and personal development.



College Admissions

The 1988 survey points to increased competition for admission into college. The proportion of freshmen applying to three or more colleges reached an all-time high of 37.1 percent in 1988, compared to 33.2 percent in 1987, 26.5 percent in 1980, and 14.9 percent in 1968. Additionally, the proportion of students applying to five or more colleges rose by more four-fifths between 1980 and 1988 (from 6.9 percent in 1980 to 12.7 percent this past fall), and is up by a factor of almost 4 from the level recorded in 1969, when only 3.2 percent of the entering students applied to five or more colleges (Figure 9).

Although freshmen are applying to more colleges than in the past, fewer students are enrolling in their first-choice institutions. Only two-thirds (67.9 percent) of the 1988 freshmen are attending their first-choice college, a record low in the history of the survey. The 1988 numbers compare to 70.3 percent in 1987, 75.8 percent in 1980, and 75.6 percent in 1974, the first year this item appeared on the survey (Figure 10).



These findings about applications and college choice indicate that students are experiencing more difficulty gaining entrance to their most preferred college. The competition — as reflected in the growing numbers of students who file multiple applications — suggests several things: increased competition for admission, greater interest in more selective colleges, and increased family efforts to obtain the more favorable financial aid packages from colleges.

Smoking, Drinking, and Stress

After years of steady decline, cigarette smoking seems on the rise among the 1988 freshmen. This past fall 10.1 percent of the entering freshmen reported that they frequently smoked cigarettes, up from the record low of 8.9 percent recorded in 1987. Indeed, cigarette smoking had been declining steadily since 1966, when 16.6 percent of the freshmen indicated they were frequent smokers.

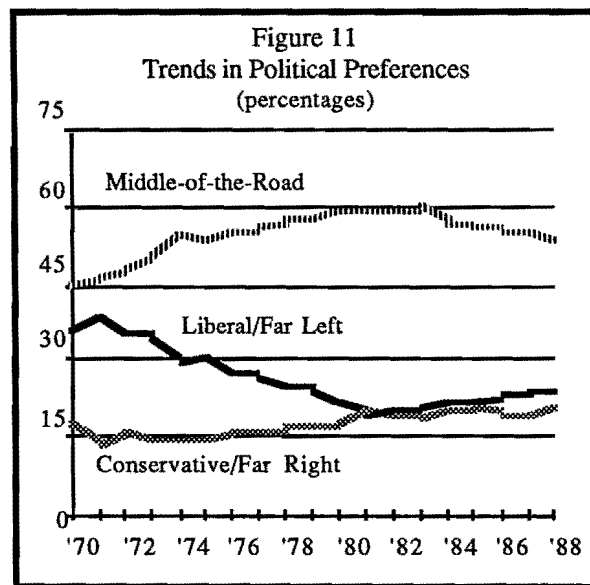
Although freshmen are smoking more, they may be drinking less. This past fall only two-thirds of the freshmen (65.3 percent) indicated that they frequently or occasionally drank beer, down from 75.2 percent in 1981. This decline may reflect recent increases of the drinking age to 21 in many states; it may also reflect the success of alcohol education programs in high schools and the efforts of groups such as Mothers Against Drunk Driving (MADD) to curb teenage drinking.

The 1988 survey suggests some decline in the overall emotional health of college freshmen. A record number of freshmen report frequently “feeling depressed” in the past year (10.5 percent, up from 8.3 percent in 1987 and 8.2 percent in 1985), and “feeling overwhelmed by all I have to do” (21.5 percent last fall, compared to 16.4 percent in 1987 and 16.0 percent in 1985). These changes are accompanied by a decline in the proportion of freshmen who feel they are above average in their emotional health when compared to their peers (56.1 percent in 1988, compared to 56.8 percent in 1987 and 60.3 percent in 1985).

Taken together, various items from the 1988 survey point to rising stress among college freshmen. The increase in smoking, coupled with the rising numbers of students feeling depressed, feeling overwhelmed, and the decline in self-assessed emotional health, are all indicators of rising stress. Several factors, ranging from student concern about paying for college, the increased competition for admission into selective institutions, and the decline in the proportion of students attending their first choice institution, are likely contributors to the rising stress levels among students.

Political and Social Attitudes

The survey reveals some change in self-assessed political identification among 1988 freshmen. One-fourth (24.3 percent) identify their political views as “liberal” or “far left”, virtually unchanged from 1987 (at 24.5 percent), slightly ahead of the levels recorded in 1980 (at 21.8 percent), but well below the peak of 38.1 percent recorded in 1971 (Figure 11). However, the proportion of students who identify their political views as “conservative” or “far right” reached an all-time high in 1988, at 21.8 percent, up from 19.6 percent in 1987, 18.3 percent in 1980, and a low of 14.5 percent in 1973. The middle-of-the-road group, which had been increasing during the 1970s and peaked at three-fifths (60.3 percent) of the freshmen in 1983, has been declining in recent years; it now stands at 53.9 percent, reflecting the modest but steady increases among both the liberal and conservative positions.



Yet the generally moderate political orientation of most freshmen masks strong student support for many traditionally liberal positions on political and social issues. For example:

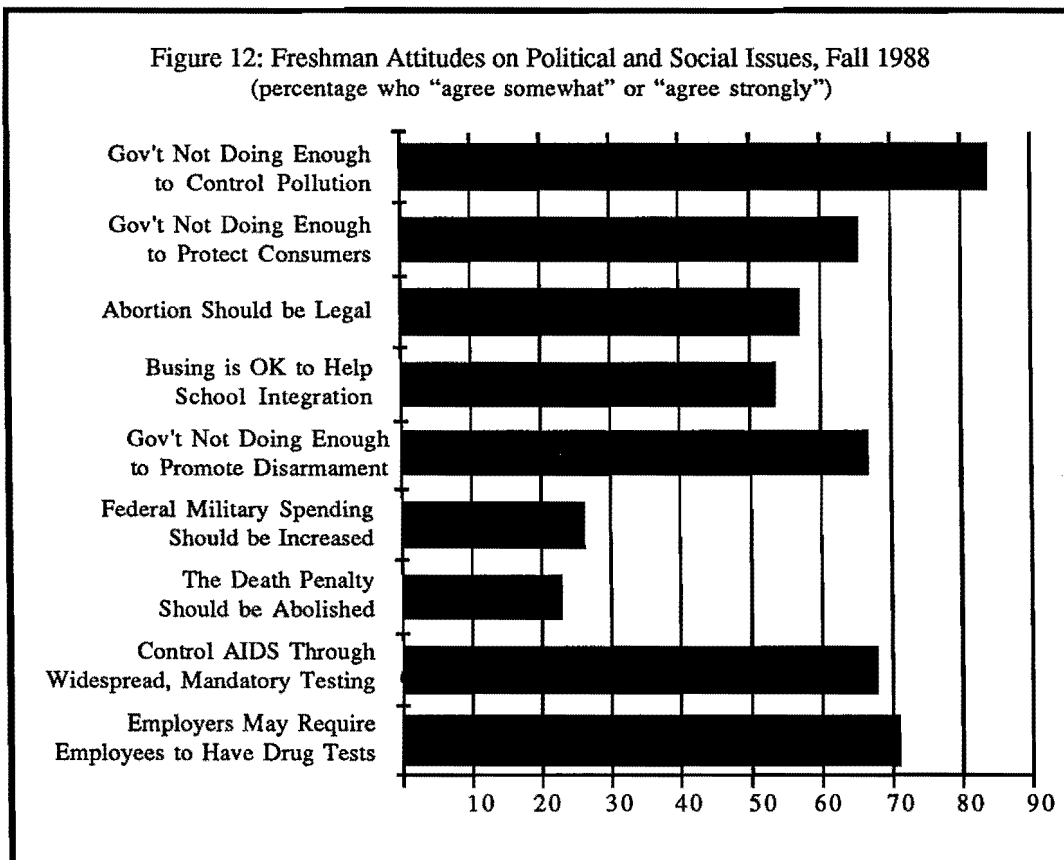
- over four-fifths (83.9 percent) of the freshmen agree that “the federal government is not doing enough to control environmental pollution”;
- two-thirds (65.4 percent) agree that the “federal government is not doing enough to protect the consumer from faulty goods and services”;
- more than half (57.0 percent) agree that abortion should be legal;
- a majority (53.7 percent) agree that busing is “OK if it helps to achieve racial balance in the schools”;
- two-thirds (66.7 percent) agree that the “government is doing not enough to promote disarmament;” and
- three-fourths (73.7 percent) oppose increased defense spending (Figure 12).

Although some of these items show slightly lower support in 1988 than in the past, the level of freshman endorsement nonetheless remains quite high.

Still, students have become increasingly conservative on selected issues in recent years. Opposition to the death penalty reached an all-time low in 1988, at 23.0 percent, down from 23.8 percent in 1987, and 32.6 percent in 1978. Similarly, an all-time high of 69.1 percent of the freshmen agree that “there is too much concern in the courts for the rights of criminals,” up from 68.3 percent in 1987, 65.9 percent in 1980, and 48.1 percent in 1971. Finally, less than one-fifth of the 1988 freshmen agree that marijuana should be legal, unchanged from 1987 but well below the peak of 52.9 percent posted in the 1977 survey.

Two new questions introduced this past year indicate that freshmen strongly support AIDS and drug testing. Two-thirds (67.7 percent) of the 1988 freshmen agree that “the best way to control AIDS is through widespread, mandatory testing.” And a slightly larger proportion (71.0 percent) agree that “employers should be allowed to require drug testing of employees or job applicants.” The overwhelming freshman support for conservative positions on these issues stands in stark contrast to the generally strong support for traditionally liberal positions on other social issues.

Figure 12: Freshman Attitudes on Political and Social Issues, Fall 1988
(percentage who “agree somewhat” or “agree strongly”)



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The 1988 Freshman Norms



WEIGHTED NATIONAL NORMS FOR ALL MEN, FALL 1988

15

	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.	Prot-estant	Catholic	Public	Private	Public	Private
Year Graduated from High school															
1988.....	93.6	87.3	95.9	97.9	93.1	86.8	92.1	95.6	96.4	95.5	97.7	97.8	98.4	91.5	95.7
1987.....	2.7	4.6	2.2	1.2	3.6	4.6	4.4	2.2	2.1	2.5	1.3	1.3	1.1	4.0	2.8
1986.....	0.8	1.5	0.6	0.3	1.4	1.5	1.2	0.7	0.4	0.5	0.3	0.3	0.2	1.9	0.7
1985 or earlier.....	1.7	3.6	1.0	0.4	1.3	3.9	1.3	1.1	0.8	1.2	0.5	0.5	0.3	1.7	0.7
H.S. equivalency (G.E.D. test)...	1.1	2.9	0.3	0.1	0.5	3.1	0.9	0.3	0.2	0.3	0.1	0.1	0.0	0.7	0.1
never completed high school.....	0.1	0.2	0.1	0.0	0.1	0.3	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.1
Age on December 31, 1988															
16 or younger.....	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.2	0.0	0.1
17.....	2.1	2.3	1.8	2.4	3.8	2.4	1.2	1.7	2.5	1.6	1.7	2.2	3.1	2.6	5.9
18.....	70.1	65.2	70.8	75.0	67.6	65.6	61.7	71.1	71.7	66.4	74.1	74.8	75.5	63.3	74.7
19.....	22.4	21.6	24.1	21.0	23.1	20.6	29.6	23.8	22.9	28.2	22.1	21.2	20.1	26.9	16.7
20.....	2.3	3.8	1.9	0.9	3.2	3.7	4.8	1.9	1.7	2.2	1.4	1.0	0.7	4.3	1.5
21-24.....	2.0	4.2	1.0	0.5	1.7	4.5	1.9	1.2	0.8	1.0	0.5	0.5	0.4	2.2	0.8
25-29.....	0.5	1.3	0.2	0.1	0.4	1.4	0.4	0.2	0.2	0.2	0.0	0.1	0.1	0.5	0.1
30-39.....	0.4	1.0	0.1	0.0	0.1	1.1	0.3	0.1	0.1	0.3	0.1	0.0	0.0	0.1	0.1
40-54.....	0.1	0.4	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
55 or older.....	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	0.0	0.1
Racial Background (1)(2)															
White/Caucasian.....	84.7	85.6	83.2	85.9	1.1	85.6	85.7	82.2	80.9	87.0	89.4	86.3	84.5	1.6	0.4
Black/Negro/Afro-American.....	8.0	5.9	12.5	4.3	97.7	5.3	10.3	14.1	13.0	9.7	3.9	4.5	3.7	97.2	98.5
American Indian.....	0.8	0.7	0.9	0.8	0.9	0.7	1.2	1.0	0.9	1.0	0.4	0.8	0.6	0.7	1.3
Asian-American/Oriental.....	3.2	2.1	1.9	6.4	0.2	2.2	1.5	1.5	3.6	1.4	2.0	5.9	8.2	0.3	0.2
Mexican-American/Chicano.....	1.5	1.6	1.2	2.0	0.1	1.7	0.3	1.3	0.6	0.8	3.0	2.1	1.6	0.1	0.1
Puerto Rican-American.....	1.2	2.3	0.6	0.6	0.3	2.5	0.4	0.5	0.8	0.5	0.8	0.5	0.9	0.1	0.4
other.....	2.2	3.1	1.6	2.0	1.3	3.2	2.4	1.2	2.4	1.6	2.1	1.8	2.9	1.1	1.5
Average High School Grades															
A or A+.....	9.8	3.6	9.2	17.9	1.3	3.8	1.9	8.6	10.8	9.6	8.3	16.0	24.6	0.4	2.7
A.....	11.3	5.8	11.2	18.0	3.0	6.0	3.7	9.5	13.9	13.7	11.1	17.2	20.7	1.3	5.8
B+.....	16.6	13.6	16.4	20.5	7.7	14.3	8.1	14.7	18.0	17.8	21.2	20.4	20.8	5.1	12.2
B.....	23.5	25.0	23.3	22.0	17.1	25.6	20.0	22.7	23.3	23.1	27.6	23.0	18.3	14.2	22.1
B-.....	15.9	18.8	16.2	12.0	17.3	19.0	17.2	17.2	14.9	15.0	15.1	12.9	9.0	16.5	18.5
C+.....	13.5	18.4	14.4	6.4	28.5	17.8	22.7	16.5	11.1	13.1	10.4	7.0	4.3	31.0	24.3
C.....	8.9	13.8	9.0	3.1	23.5	12.7	23.6	10.3	7.7	7.4	6.1	3.3	2.2	29.3	13.9
D.....	0.5	1.1	0.4	0.1	1.5	0.9	2.7	0.5	0.4	0.4	0.2	0.1	0.1	2.2	0.5
Have Met or Exceeded Recommended Years of Study in (3)															
English (4 years).....	94.5	92.4	94.0	97.8	94.8	92.2	93.6	92.0	97.3	94.9	97.6	97.6	98.4	93.7	96.7
mathematics (3 years).....	92.9	88.4	93.2	97.9	85.7	88.3	90.1	91.3	96.5	94.4	95.3	97.6	98.7	80.6	94.2
foreign language (2 years).....	76.6	70.4	73.2	88.5	58.2	71.5	61.6	66.0	85.7	75.9	86.0	86.5	95.3	47.0	76.5
physical science (2 years).....	56.1	49.7	54.6	65.8	40.2	50.2	45.2	51.4	61.8	56.4	55.0	65.0	68.5	40.0	40.7
biological science (2 years).....	32.8	29.4	34.1	35.1	30.4	29.3	30.0	33.9	33.0	37.6	32.4	35.2	34.5	29.0	32.7
history/American gov't (1 year).....	99.1	98.8	99.2	99.5	98.8	98.8	98.4	99.1	99.2	99.2	99.3	99.5	99.6	99.0	98.5
computer science (1/2 year).....	63.2	61.2	63.8	64.6	53.0	62.1	53.6	63.7	64.7	61.1	66.4	64.2	66.2	47.1	62.1
art or music (1 year).....	62.3	64.9	60.7	61.3	68.5	65.5	59.4	58.7	64.9	64.4	57.3	61.5	60.7	69.0	67.5

WEIGHTED NATIONAL NORMS FOR ALL MEN, FALL 1988

	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.	Prot-estant	Catholic	Public	Private	Public	Private
Estimated Parental Income															
less than \$6,000.....	3.0	4.6	2.7	1.7	9.7	4.7	3.6	3.0	1.9	2.6	2.2	1.8	1.5	12.8	5.2
\$6,000 - \$9,999.....	2.3	2.8	2.4	1.5	6.4	2.9	2.4	2.6	1.8	2.7	1.7	1.6	1.2	6.8	5.8
\$10,000 - \$14,999.....	4.1	5.3	4.0	3.0	7.1	5.3	5.4	4.1	3.5	4.2	3.8	3.2	2.2	7.8	6.2
\$15,000 - \$19,999.....	4.8	5.7	4.9	3.6	8.2	5.7	5.8	5.3	4.1	5.2	4.1	3.9	2.7	8.3	8.2
\$20,000 - \$24,999.....	6.4	7.5	6.5	5.0	9.1	7.5	8.0	6.9	5.2	7.0	6.1	5.4	3.8	9.6	8.3
\$25,000 - \$29,999.....	6.7	8.1	6.6	5.5	8.3	8.2	7.6	6.8	5.8	7.1	6.4	5.9	4.0	9.1	7.2
\$30,000 - \$34,999.....	9.0	10.8	8.8	7.4	8.8	11.1	8.0	9.4	7.5	8.9	8.1	7.9	5.9	9.3	8.0
\$35,000 - \$39,999.....	9.2	10.5	8.9	8.1	7.5	10.7	9.4	9.4	7.8	8.5	9.1	8.7	6.1	7.4	7.7
\$40,000 - \$49,999.....	12.9	13.2	13.2	12.3	10.5	13.4	11.7	14.3	11.3	11.7	12.7	13.1	9.5	11.0	9.8
\$50,000 - \$59,999.....	12.2	11.7	12.4	12.5	6.7	12.0	10.0	13.1	11.7	11.4	11.2	12.9	11.2	5.5	8.5
\$60,000 - 74,999.....	11.3	8.6	11.8	13.6	8.5	8.4	10.0	12.0	12.2	10.4	11.6	13.7	13.1	6.6	11.4
\$75,000 - 99,999.....	7.8	5.8	7.7	10.2	4.3	5.5	7.7	6.8	9.9	7.8	8.6	9.6	12.3	2.9	6.2
\$100,000 - 149,999.....	5.4	3.1	5.3	8.2	2.5	2.8	5.2	3.7	8.3	6.2	7.0	7.1	12.0	1.3	4.3
\$150,000 or more.....	4.7	2.1	4.8	7.4	2.3	1.7	5.3	2.5	9.0	6.4	7.4	5.5	14.4	1.8	3.1
Status of Parents															
living with each other.....	75.2	74.5	74.5	76.8	47.0	74.9	71.4	74.1	73.2	76.1	78.6	76.3	78.8	45.9	48.7
divorced or separated.....	20.1	20.0	20.7	19.3	42.2	19.6	23.2	21.1	21.9	19.4	17.2	19.9	17.3	42.7	41.4
one or both deceased.....	4.8	5.5	4.8	3.8	10.8	5.5	5.4	4.9	4.9	4.5	4.1	3.8	3.9	11.4	9.9
Number of Older Brothers															
none.....	54.5	52.3	54.5	57.2	50.3	52.5	49.9	53.6	56.3	57.1	50.6	57.2	57.6	46.6	56.4
one.....	29.8	31.1	29.6	28.7	27.9	31.1	31.2	29.9	29.8	28.1	29.1	28.7	28.7	28.9	26.3
two.....	9.9	10.1	10.0	9.4	9.3	10.0	11.6	10.0	9.2	9.8	12.7	9.5	9.3	8.9	10.0
three or more.....	5.8	6.5	6.0	4.6	12.5	6.4	7.3	6.5	4.7	5.0	7.6	4.7	4.4	15.7	7.3
Number of Older Sisters															
none.....	55.3	52.1	55.8	58.4	51.5	52.4	49.4	55.4	57.6	57.5	50.6	58.6	57.8	49.2	55.1
one.....	29.8	31.6	29.2	28.7	28.1	31.5	32.2	29.2	29.0	29.0	30.4	28.6	29.1	28.4	27.6
two.....	9.5	9.8	9.7	8.8	11.1	9.6	11.6	9.7	8.9	9.3	12.1	8.8	9.0	11.7	10.1
three or more.....	5.3	6.5	5.3	4.1	9.3	6.5	6.7	5.7	4.4	4.2	6.9	4.1	4.1	10.7	7.1
Number of Younger Brothers															
none.....	57.1	55.1	57.3	59.0	56.8	55.0	55.5	57.0	59.2	57.3	54.3	59.3	57.7	55.6	58.5
one.....	32.6	33.0	32.7	32.0	29.6	32.9	34.1	32.7	31.8	33.2	33.9	31.9	32.4	28.9	30.8
two.....	7.8	8.4	7.7	7.2	9.4	8.4	8.5	7.8	7.1	7.5	9.0	7.0	7.9	10.1	8.3
three or more.....	2.6	3.5	2.3	1.9	4.2	3.7	1.9	2.5	1.8	2.0	2.7	1.8	2.0	5.4	2.4
Number of Younger Sisters															
none.....	57.2	55.0	57.7	59.1	54.0	54.7	57.5	57.3	59.7	57.0	55.6	59.6	57.7	50.5	59.4
one.....	34.0	35.1	33.9	33.0	33.0	35.2	34.1	34.2	32.9	34.1	33.8	32.7	34.1	35.4	29.3
two.....	6.9	7.7	6.6	6.3	9.5	7.8	6.4	6.6	5.9	6.9	8.1	6.2	6.6	10.1	8.4
three or more.....	1.9	2.3	1.9	1.5	3.5	2.3	2.0	1.9	1.5	2.1	2.4	1.5	1.7	3.9	2.9
Twin Status															
no.....	98.2	98.2	98.2	98.2	97.9	98.2	98.5	98.2	98.3	98.1	97.8	98.2	98.4	98.1	97.5
yes - identical.....	0.7	0.8	0.7	0.6	0.5	0.8	0.6	0.7	0.7	0.6	0.8	0.7	0.6	0.1	1.1
yes - fraternal.....	1.1	1.0	1.1	1.1	1.6	1.0	0.9	1.1	1.0	1.2	1.4	1.2	1.0	1.8	1.4

WEIGHTED NATIONAL NORMS FOR ALL MEN, FALL 1988

	All Insti- tutions	All 2-Year Colleges	All 4-Year Colleges	All Uni- versities	Predom- inantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private Nonsect.	Prot- estant	Catholic	Public	Private	Public	Private
Activities Engaged in by Student During the Past Year															
attended a religious service....	78.3	76.5	81.0	76.7	87.9	76.0	80.4	80.8	76.2	86.2	86.8	75.9	79.7	85.3	92.0
cheated on a test in school.....	38.7	38.2	39.5	38.2	37.1	37.7	42.2	40.4	37.0	37.3	43.8	39.3	34.3	34.7	40.9
copied homework from other stdnt	58.8	56.9	60.0	59.6	57.2	56.6	59.4	61.0	57.4	58.5	62.2	60.6	56.0	56.5	58.2
did extra class work/reading (4)	9.0	7.2	9.2	10.6	13.2	7.2	7.8	8.6	10.8	9.7	8.3	10.1	12.3	11.8	15.3
didn't complete homework on time	73.0	72.4	74.7	71.5	75.9	71.5	79.6	74.7	75.3	75.5	72.0	71.8	70.4	75.5	76.7
discussed politics (4).....	22.0	15.0	23.5	28.1	21.7	14.9	15.7	20.6	28.0	28.3	23.7	26.0	35.7	18.2	27.1
discussed religion (4).....	18.3	13.8	20.7	20.2	24.4	13.5	16.8	18.2	22.2	27.8	21.5	18.4	26.4	21.5	29.0
discussed sex (4).....	35.3	32.2	37.4	35.9	42.7	31.8	35.4	38.4	38.1	33.0	36.2	35.9	35.8	38.6	49.2
discussed sports (4).....	58.8	54.3	62.1	59.4	65.8	53.3	62.8	63.8	54.7	64.7	65.9	59.7	58.6	65.4	66.6
drank beer.....	72.1	72.5	70.9	73.3	50.7	72.6	71.8	71.9	71.2	62.1	78.7	73.1	73.9	49.8	52.1
drank wine or liquor.....	63.5	60.8	63.6	66.6	41.4	60.7	61.7	64.0	65.1	56.6	69.2	66.1	68.2	37.9	46.9
felt depressed (4).....	7.4	7.3	7.6	7.2	10.1	7.3	7.4	7.5	7.9	7.9	7.4	7.2	7.4	10.3	9.8
felt overwhelmed (4).....	14.9	12.7	15.8	16.1	16.4	12.3	15.7	15.3	16.2	17.1	15.5	15.9	16.9	16.6	16.1
participated in demonstrations..	32.4	31.7	34.9	29.7	45.7	31.0	37.2	35.9	33.2	33.8	33.7	30.2	27.8	46.7	44.2
smoked cigarettes (4).....	8.2	11.1	7.2	6.1	3.9	11.1	11.3	7.5	7.9	5.4	6.3	6.2	5.9	4.8	2.5
spoke other language at home (4)	6.7	7.5	4.9	8.3	3.6	7.5	7.3	3.8	7.3	4.5	7.2	7.5	11.0	3.7	3.4
stayed up all night.....	80.9	80.3	81.1	81.2	82.5	80.0	83.1	81.2	82.2	79.2	81.0	81.5	80.0	81.1	84.6
studied with other students.....	85.9	81.3	87.4	89.2	88.1	80.9	84.8	87.1	87.5	89.1	87.1	88.9	90.2	87.2	89.6
tutored another student.....	44.7	34.8	45.3	55.4	45.6	35.4	30.2	43.5	49.4	46.3	44.6	53.9	60.5	40.7	53.4
used a personal computer (4)....	30.1	25.2	30.1	35.8	25.6	25.6	21.7	29.2	33.5	29.8	28.3	34.7	39.7	22.3	30.9
was a guest in teacher's home...	30.1	26.3	33.2	30.0	30.9	25.3	35.1	32.0	34.0	38.9	29.9	28.9	33.8	30.9	30.9
was bored in class.....	93.3	89.1	94.9	95.8	90.0	88.7	92.0	95.0	94.8	95.0	95.2	95.9	95.7	88.9	91.8
won varsity letter in sports....	55.2	45.0	62.2	57.3	58.2	43.1	61.0	62.4	58.5	65.5	66.0	56.9	58.8	59.1	56.9
worked in political campaign....	8.7	5.7	9.8	10.7	11.6	5.6	6.7	9.0	10.6	11.8	10.3	9.9	13.5	9.3	15.4
Racial Comp. of High School															
completely white.....	16.6	17.0	17.7	14.6	1.8	17.2	15.8	19.6	13.2	18.1	15.3	15.1	13.0	1.1	3.0
mostly white.....	60.9	59.8	59.1	64.7	29.5	59.7	60.1	56.2	63.4	59.1	68.2	63.6	68.8	28.5	31.2
half white.....	15.8	16.4	15.7	15.4	29.9	16.1	18.4	16.3	15.1	16.2	11.5	16.0	13.3	32.4	25.8
mostly non-white.....	4.9	4.7	5.5	4.5	23.7	4.7	4.1	5.8	5.9	4.6	4.2	4.5	4.1	24.0	23.1
completely non-white.....	1.7	2.2	2.1	0.8	15.1	2.3	1.6	2.1	2.4	2.0	0.9	0.7	0.8	14.0	16.9
Racial Comp. of Neighborhood															
completely white.....	40.7	43.5	40.6	37.5	2.9	43.6	42.8	42.5	35.0	42.2	39.5	38.1	35.4	3.0	2.8
mostly white.....	43.9	41.4	41.8	49.8	15.0	41.5	40.5	39.4	46.3	42.4	47.0	49.3	51.7	13.9	16.8
half white.....	6.3	6.3	6.3	6.1	14.6	6.2	7.0	6.2	6.9	5.8	6.5	6.0	6.6	15.0	14.1
mostly non-white.....	5.5	4.8	6.8	4.5	37.7	4.8	5.4	7.1	7.3	6.1	4.8	4.5	4.4	37.5	38.2
completely non-white.....	3.6	4.0	4.4	2.1	29.7	3.9	4.4	4.9	4.5	3.6	2.3	2.1	2.0	30.6	28.1
Number of Honors Courses Taken in High School															
none.....	50.0	65.3	49.3	33.7	60.0	64.8	69.6	53.5	40.1	47.4	48.4	36.5	24.1	67.9	47.4
one.....	12.3	11.5	13.3	11.8	15.9	11.3	13.0	12.8	13.7	13.4	15.8	11.9	11.4	16.0	15.9
two or more.....	37.7	23.2	37.4	54.5	24.0	23.9	17.4	33.7	46.2	39.2	35.7	51.6	64.5	16.2	36.7
Number of Advanced Placement Courses Taken in HS															
none.....	59.0	73.3	59.0	43.7	65.2	73.1	75.3	62.9	50.2	56.3	60.2	46.5	34.0	68.2	60.2
one.....	17.8	14.4	18.4	20.7	18.3	14.4	13.9	16.9	21.0	19.7	19.6	20.7	20.5	17.6	19.7
two or more.....	23.2	12.4	22.6	35.6	16.5	12.5	10.8	20.2	28.8	24.0	20.1	32.7	45.4	14.3	20.1

WEIGHTED NATIONAL NORMS FOR ALL MEN, FALL 1988

	All Insti- tutions	All 2-Year Colleges	All 4-Year Colleges	All Uni- versities	Predom- inantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private	Nonsect.	Prot- estant	Catholic	Public	Private	Public
Student Rated Self Above Average or Highest 10% in															
academic ability.....	60.9	42.7	61.5	81.3	42.3	43.7	34.3	58.4	67.9	64.0	62.3	80.5	84.3	32.2	58.3
artistic ability.....	27.3	25.2	26.7	30.4	25.7	25.0	26.9	25.2	32.2	25.8	24.0	30.2	31.1	24.0	28.4
competitiveness.....	67.8	59.8	70.1	73.9	64.5	59.5	62.9	70.6	67.5	71.0	71.9	73.5	75.2	61.5	69.3
drive to achieve.....	66.7	57.5	68.6	74.7	70.3	57.2	60.4	67.4	70.4	70.5	69.4	73.4	79.1	66.8	75.8
emotional health.....	63.3	57.1	65.5	67.6	67.0	56.9	58.5	64.9	66.1	66.4	66.7	67.1	69.4	64.3	71.3
learn foreign languages.....	27.7	19.8	27.2	37.6	24.3	20.3	16.3	25.2	31.3	28.3	28.2	36.2	42.5	19.9	31.3
leadership ability.....	57.5	49.1	60.2	63.5	60.9	49.0	49.9	59.1	61.9	62.9	59.2	62.5	66.8	58.1	65.4
mathematical ability.....	49.6	38.3	48.3	64.5	28.3	39.0	32.7	47.0	52.5	47.7	46.8	63.7	67.3	21.0	39.7
physical health.....	70.3	65.1	72.3	73.4	70.2	64.6	69.3	72.3	71.2	73.2	74.1	73.6	72.7	68.6	72.8
popularity.....	51.3	45.4	53.2	55.4	54.3	45.1	48.5	54.2	51.2	52.3	53.5	55.1	56.6	52.1	57.7
popularity with opposite sex.....	49.1	44.4	51.3	51.5	59.4	43.9	48.5	52.1	49.7	50.4	51.1	51.5	51.5	60.5	57.7
public speaking ability.....	32.3	23.8	34.1	39.5	34.0	23.8	23.7	32.1	36.9	38.1	33.6	37.9	45.1	30.0	40.4
self-confidence (intellectual).....	59.1	48.4	60.6	69.4	66.9	48.5	47.5	58.9	64.4	62.2	58.8	68.2	73.8	63.6	72.2
self-confidence (social).....	49.5	44.1	51.4	53.0	60.1	43.5	48.4	51.3	52.0	50.8	51.7	52.7	54.1	57.7	63.9
writing ability.....	39.5	28.3	40.7	51.0	38.3	28.5	26.6	37.8	46.3	43.1	42.2	49.2	57.4	33.8	45.3
Prior Credit at This Institution															
no.....	96.8	96.4	97.1	96.9	94.3	96.3	97.3	97.2	96.6	97.3	97.0	96.9	97.0	94.9	93.2
yes.....	3.2	3.6	2.9	3.1	5.7	3.7	2.7	2.8	3.4	2.7	3.0	3.1	3.0	5.1	6.8
This College is Student's															
first choice.....	67.5	69.5	65.6	67.8	47.1	70.2	63.4	64.3	66.8	68.1	66.9	68.1	66.5	41.7	56.1
second choice.....	22.5	20.4	24.1	22.8	34.7	19.9	24.6	25.6	21.5	22.0	23.8	22.8	22.8	37.3	30.5
third choice.....	6.3	5.5	7.0	6.2	13.9	5.3	7.7	7.0	7.3	6.9	5.9	6.1	6.8	16.0	10.4
less than third choice.....	3.7	4.6	3.4	3.2	4.3	4.6	4.3	3.1	4.3	3.0	3.4	3.0	3.8	5.0	3.0
Number of Other Colleges Applied to for Admission This Year															
none.....	29.7	42.4	24.0	22.9	16.3	44.1	27.9	27.5	18.0	23.2	15.8	26.6	10.0	18.2	13.3
one.....	13.8	14.7	13.6	13.1	11.9	14.6	15.0	15.0	10.7	12.9	13.3	14.5	8.3	12.5	10.8
two.....	16.5	15.9	17.6	15.7	18.8	15.7	18.0	18.9	14.6	17.4	16.7	16.7	12.2	19.9	16.9
three.....	15.9	13.1	18.1	16.1	22.4	12.3	19.8	17.9	17.6	18.5	20.5	16.0	16.6	21.8	23.4
four.....	10.1	7.4	11.5	11.5	16.8	7.0	10.6	10.3	13.4	11.8	14.2	10.3	15.9	16.8	16.7
five.....	6.2	3.2	7.0	8.5	7.1	3.0	5.4	5.2	10.3	7.7	9.8	7.0	13.6	5.7	9.5
six or more.....	7.7	3.3	8.3	12.2	6.8	3.3	3.3	5.3	15.3	8.5	9.6	9.0	23.4	5.1	9.5
Number of Other College Acceptances This Year (5)															
none.....	15.7	26.8	12.5	9.6	12.3	27.9	18.6	14.2	10.5	10.3	11.0	10.9	5.8	15.5	7.2
one.....	26.5	30.3	25.4	24.4	21.7	30.2	31.5	27.6	22.1	23.7	22.9	26.8	17.5	24.2	17.7
two.....	24.4	23.5	25.3	24.1	27.8	23.2	26.0	25.8	24.2	25.3	24.9	24.7	22.3	28.3	26.9
three.....	17.3	12.2	19.0	19.8	21.1	11.8	15.1	18.0	20.2	20.5	20.6	18.8	22.4	18.8	24.9
four.....	8.7	4.4	9.7	11.3	9.5	4.3	5.2	8.1	11.7	11.1	11.5	10.0	14.9	7.8	12.3
five.....	3.7	1.6	4.0	5.4	3.5	1.6	1.9	2.9	5.8	4.8	5.0	4.5	7.9	2.1	5.8
six or more.....	3.7	1.2	4.1	5.5	4.0	1.1	1.8	3.4	5.5	4.3	4.1	4.2	9.2	3.3	5.2
Student Native English Speaker?															
yes.....	94.6	93.3	96.4	93.6	97.9	93.1	94.8	97.2	94.6	97.1	94.9	94.1	92.0	97.6	98.3
no.....	5.4	6.7	3.6	6.4	2.1	6.9	5.2	2.8	5.4	2.9	5.1	5.9	8.0	2.4	1.7

WEIGHTED NATIONAL NORMS FOR ALL MEN, FALL 1988

	All Insti- tutions	All 2-Year Colleges	All 4-Year Colleges	All Uni- versities	Predom- inantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private Nonsect.	Prot- estant	Catholic	Public	Private	Public	Private
HOURS PER WEEK IN THE LAST YEAR SPENT ON															
None															
studying or doing homework.....	2.3	2.8	2.1	1.8	0.6	2.8	3.3	2.5	1.7	1.7	1.5	2.0	1.1	0.4	0.9
socializing with friends.....	0.3	0.3	0.3	0.2	0.5	0.2	0.4	0.3	0.3	0.3	0.2	0.2	0.3	0.5	0.5
talking w/teacher outside class.	9.4	11.7	8.2	8.5	7.7	11.9	10.1	9.5	7.0	6.0	6.4	9.3	5.7	7.6	7.8
exercising or sports.....	2.6	3.4	2.5	2.0	3.4	3.4	3.0	2.6	2.6	2.4	1.5	2.0	2.0	3.4	3.3
partying.....	10.9	11.6	11.1	9.9	9.4	11.6	11.1	10.5	11.1	14.8	8.1	10.0	9.7	9.5	9.2
working (for pay).....	24.3	18.9	25.5	28.7	22.3	18.8	20.1	22.1	30.8	30.6	25.7	26.4	36.7	18.4	27.8
volunteer work.....	57.5	60.2	56.0	56.6	58.0	60.4	58.5	57.8	55.5	52.0	51.9	58.5	50.3	57.3	59.0
student clubs and groups.....	38.1	47.6	36.1	30.0	36.0	47.9	45.4	40.0	30.9	30.2	34.5	32.5	21.6	40.1	29.9
watching TV.....	4.7	4.4	4.7	5.1	3.3	4.3	5.9	4.2	6.2	4.8	4.5	4.8	6.2	3.5	3.0
hobbies.....	7.7	7.5	7.9	7.8	10.1	7.3	8.9	7.9	7.8	8.1	8.0	7.8	7.7	10.7	9.4
Six or More Hours															
studying or doing homework.....	36.9	30.9	36.9	43.8	40.5	31.1	29.6	32.4	44.7	40.5	41.2	40.8	54.3	34.1	49.7
socializing with friends.....	79.4	76.8	80.3	81.1	70.1	76.4	79.9	79.6	81.7	80.0	81.6	80.7	82.8	66.8	74.9
talking w/teacher outside class.	8.3	8.9	9.0	6.6	14.9	8.8	10.0	8.4	10.2	9.0	9.9	6.2	8.1	15.3	14.3
exercising or sports.....	60.2	56.6	62.8	60.6	54.2	55.6	64.5	62.3	60.6	65.6	67.3	60.3	61.7	53.8	54.8
partying.....	37.6	38.3	37.3	37.2	36.4	37.6	43.2	38.1	36.6	31.4	44.4	37.4	36.5	36.0	37.0
working (for pay).....	62.9	69.8	61.1	57.8	61.1	70.1	67.2	64.6	56.3	54.1	61.9	60.4	48.7	60.9	61.3
volunteer work.....	4.8	5.3	4.7	4.3	7.1	5.3	5.1	4.2	5.7	4.7	5.7	3.8	5.9	7.6	6.3
student clubs and groups.....	11.4	9.4	11.6	13.4	12.8	9.5	8.9	10.1	14.3	12.5	13.1	11.9	18.9	10.4	16.3
watching TV.....	36.4	36.5	37.7	34.5	46.2	36.5	36.5	38.8	35.2	37.8	36.9	35.0	32.6	45.2	47.7
hobbies.....	33.5	34.1	34.7	31.4	38.8	33.7	37.0	35.1	35.8	32.9	31.8	31.5	30.8	40.1	36.9
Sixteen or More Hours															
studying or doing homework.....	5.7	3.6	5.7	8.1	8.0	3.7	3.1	4.3	9.2	5.9	5.9	6.7	12.8	5.9	11.1
socializing with friends.....	37.6	36.5	38.7	37.1	36.2	36.1	39.9	38.0	40.7	36.9	41.6	37.0	37.5	35.1	37.9
talking w/teacher outside class.	1.7	1.6	2.0	1.3	3.7	1.5	2.8	1.9	2.2	1.8	2.1	1.2	1.5	4.2	2.9
exercising or sports.....	23.4	21.9	25.8	21.9	22.7	21.1	27.8	25.9	23.0	27.8	29.0	21.6	22.7	22.6	22.8
partying.....	10.6	12.2	10.3	9.2	11.0	12.0	13.8	10.7	10.1	8.1	11.9	9.5	8.4	11.7	9.9
working (for pay).....	41.6	48.1	40.3	36.2	41.3	48.3	46.2	43.7	36.6	32.6	40.4	38.7	27.7	41.6	40.9
volunteer work.....	1.3	1.6	1.2	1.2	2.4	1.6	1.5	0.9	1.7	1.2	1.8	1.1	1.5	2.6	2.1
student clubs and groups.....	2.7	2.4	2.8	3.1	4.2	2.4	1.8	2.4	3.4	2.9	3.0	2.8	4.4	4.5	3.8
watching TV.....	8.7	9.1	9.2	7.4	17.9	9.0	9.7	9.7	8.2	9.3	8.5	7.7	6.6	17.8	18.1
hobbies.....	9.0	9.7	9.5	7.5	15.1	9.5	10.9	9.7	9.7	8.6	8.5	7.6	7.2	16.3	13.2
Disabilities															
none.....	83.4	79.2	84.4	87.1	77.2	78.7	83.1	83.5	85.4	84.7	87.7	86.9	87.6	73.4	83.4
hearing.....	0.9	1.1	1.0	0.7	0.7	1.0	1.4	1.0	0.8	1.3	0.8	0.7	0.7	0.6	0.8
speech.....	0.4	0.4	0.4	0.3	0.6	0.3	0.8	0.3	0.4	0.5	0.3	0.3	0.3	0.8	0.3
orthopedic.....	0.9	1.0	0.9	0.7	0.5	0.9	1.6	1.0	0.9	1.0	0.9	0.7	0.8	0.6	0.3
learning disability.....	1.4	1.7	1.6	0.8	1.2	1.4	4.7	1.2	2.9	1.7	1.3	0.7	1.2	1.6	0.7
health-related.....	1.0	1.2	1.0	0.9	1.2	1.2	1.0	0.9	1.0	1.3	1.0	0.8	0.9	1.1	1.4
partially sighted or blind.....	2.1	1.9	2.3	2.0	1.9	1.9	2.2	2.1	2.5	2.8	1.9	1.9	2.2	1.6	2.3
other.....	1.4	1.4	1.6	1.3	1.4	1.4	2.0	1.5	1.7	1.7	1.5	1.3	1.2	1.3	1.5
U.S. Citizen?															
yes.....	97.6	96.7	98.3	97.8	99.2	96.7	97.2	99.0	97.1	97.7	98.2	98.2	96.2	99.3	99.0
permanent resident.....	0.6	1.0	0.3	0.6	0.2	1.1	0.3	0.2	0.4	0.3	0.6	0.6	0.7	0.2	0.2
no.....	1.7	2.2	1.4	1.6	0.7	2.2	2.5	0.8	2.5	2.0	1.2	1.1	3.1	0.6	0.8

WEIGHTED NATIONAL NORMS FOR ALL MEN, FALL 1988

	All Insti- tutions	All 2-Year Colleges	All 4-Year Colleges	All Uni- versities	Predom- inantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private	Nonsect.	Prot- estant	Catholic	Public	Private	Public
Highest Degree Planned Anywhere															
none.....	1.8	2.7	1.7	0.9	3.7	2.6	2.7	2.0	1.2	1.6	1.6	0.9	0.7	5.1	1.6
vocational certificate.....	0.4	0.8	0.4	0.1	0.4	0.8	0.6	0.4	0.2	0.5	0.3	0.1	0.1	0.4	0.5
associate (A.A. or equivalent)..	3.3	8.4	1.3	0.2	0.6	8.7	5.7	1.9	0.6	0.7	0.9	0.2	0.1	1.0	0.1
bachelor's (B.A., B.S.).....	34.0	45.4	32.7	23.4	24.6	45.5	44.3	38.0	25.9	26.0	26.1	25.6	15.8	32.8	13.1
master's (M.A., M.S.).....	35.8	29.3	37.7	40.5	37.4	28.9	32.3	36.4	39.9	37.3	41.6	40.9	39.1	34.7	41.0
Ph.D. or Ed.D.....	12.1	6.5	13.4	16.5	18.1	6.4	7.0	11.7	16.8	15.8	12.2	15.6	19.6	14.7	22.9
M.D., D.O., D.D.S., D.V.M.....	5.5	2.5	5.2	9.3	5.9	2.6	1.9	3.9	6.3	7.9	6.2	8.8	11.1	3.6	9.1
LL.B. or J.D. (law).....	5.2	2.4	5.4	7.8	6.5	2.4	2.3	3.8	7.0	7.5	8.8	6.6	12.1	4.4	9.6
B.D. or M.Div. (divinity).....	0.5	0.5	0.6	0.3	1.5	0.4	1.0	0.4	0.5	1.3	0.6	0.3	0.3	1.7	1.2
other.....	1.5	1.7	1.6	1.0	1.2	1.7	2.3	1.6	1.6	1.6	1.6	1.0	1.1	1.6	0.8
Highest Degree Planned at Freshman College															
none.....	3.6	6.0	3.3	1.5	2.3	6.2	5.1	4.1	1.9	3.0	2.3	1.7	0.8	2.9	1.5
vocational certificate.....	0.7	1.7	0.4	0.1	0.8	1.7	1.7	0.5	0.3	0.5	0.3	0.1	0.1	1.0	0.7
associate (A.A. or equivalent)..	14.1	40.5	3.4	0.9	1.4	39.5	48.3	4.7	1.4	2.6	2.1	0.9	0.8	2.1	0.5
bachelor's (B.A., B.S.).....	59.7	39.5	74.1	61.2	70.8	40.4	32.4	70.7	79.3	79.3	71.8	59.9	65.7	61.4	81.6
master's (M.A., M.S.).....	15.5	8.2	14.4	24.7	17.5	8.2	8.0	15.4	13.5	10.4	18.2	25.7	21.4	22.7	11.5
Ph.D. or Ed.D.....	2.1	1.0	1.4	4.2	2.6	1.0	0.8	1.5	1.4	1.3	1.5	4.4	3.7	3.1	2.0
M.D., D.O., D.D.S., D.V.M.....	1.4	0.3	0.5	3.9	1.0	0.3	0.5	0.7	0.4	0.4	0.5	4.1	3.2	1.3	0.7
LL.B. or J.D. (law).....	1.2	0.7	0.7	2.5	1.3	0.7	0.4	0.6	0.5	0.9	1.4	2.2	3.3	2.1	0.4
B.D. or M.Div. (divinity).....	0.2	0.2	0.4	0.1	0.7	0.1	0.3	0.4	0.5	0.4	0.4	0.1	0.2	1.3	0.1
other.....	1.4	2.0	1.4	0.8	1.6	1.9	2.5	1.5	1.1	1.3	1.4	0.8	0.7	2.2	1.0
Student's Religious Preference															
Baptist.....	12.0	10.5	16.3	7.8	59.5	9.1	22.1	19.5	11.7	18.2	3.1	8.4	5.9	64.1	53.1
Buddhist.....	0.5	0.5	0.4	0.9	0.2	0.5	0.4	0.2	0.7	0.3	0.3	0.9	0.8	0.1	0.4
Congregational.....	1.2	1.0	1.5	1.0	0.2	0.9	2.0	1.3	2.2	2.0	0.4	1.1	1.0	0.0	0.6
Eastern Orthodox.....	0.7	0.8	0.5	0.7	0.1	0.8	0.6	0.4	0.8	0.3	0.7	0.7	0.9	0.1	0.1
Episcopal.....	2.3	1.5	2.7	2.6	2.7	1.3	2.8	2.3	3.7	3.5	1.6	2.4	3.2	2.3	3.3
Islamic.....	0.4	0.4	0.4	0.5	1.8	0.4	0.4	0.4	0.5	0.3	0.2	0.4	0.7	2.0	1.6
Jewish.....	3.5	3.1	2.0	6.1	0.1	3.2	2.1	1.4	4.6	0.8	0.6	5.4	8.7	0.0	0.1
LDS (Mormon).....	0.3	0.2	0.3	0.3	0.0	0.2	0.2	0.3	0.2	0.2	0.0	0.3	0.3	0.0	0.0
Lutheran.....	6.2	5.6	6.4	6.6	0.7	5.4	7.4	6.9	3.6	10.1	3.2	7.6	3.1	0.5	1.1
Methodist.....	8.0	7.8	8.9	6.8	8.7	7.7	8.7	9.8	7.0	11.7	3.2	7.5	4.3	6.6	11.6
Presbyterian.....	4.5	3.9	4.7	5.1	1.9	3.9	4.1	4.1	5.0	8.0	1.8	5.3	4.2	1.8	2.0
Quaker.....	0.2	0.2	0.2	0.2	0.2	0.1	0.5	0.2	0.3	0.4	0.2	0.2	0.2	0.3	0.0
Roman Catholic.....	36.0	43.3	31.3	34.4	7.3	45.0	29.3	31.1	28.4	14.7	72.1	32.1	42.4	7.1	7.7
Seventh-Day Adventist.....	0.3	0.4	0.3	0.2	1.0	0.4	0.2	0.3	0.3	0.1	0.3	0.2	0.2	1.2	0.8
other Protestant.....	5.1	5.2	5.6	4.1	1.5	5.4	3.9	4.4	6.5	10.8	2.2	4.3	3.4	1.0	2.2
other religion.....	4.8	4.6	5.5	4.2	7.6	4.3	6.9	5.1	6.0	8.0	2.2	4.4	3.6	7.7	7.4
none.....	14.0	11.1	13.1	18.5	6.4	11.4	8.6	12.3	18.5	10.5	8.0	18.9	17.0	5.2	8.0
Student Born-Again Christian?															
no.....	79.1	80.5	74.1	84.3	56.4	81.9	69.3	73.5	79.3	60.4	89.2	83.4	87.3	55.7	57.6
yes.....	20.9	19.5	25.9	15.7	43.6	18.1	30.7	26.5	20.7	39.6	10.8	16.6	12.7	44.3	42.4

WEIGHTED NATIONAL NORMS FOR ALL MEN, FALL 1988

	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.	Prot-estant	Catholic	Public	Private	Public	Private
PROBABLE MAJOR FIELD OF STUDY															
Arts and Humanities															
arts.....	1.8	1.5	2.5	1.3	1.4	1.3	3.0	1.9	5.1	1.1	1.8	1.3	1.1	1.9	0.6
English.....	1.0	0.4	1.3	1.4	0.7	0.4	0.5	0.7	2.1	2.0	1.5	1.1	2.3	0.3	1.2
history.....	1.1	0.3	1.7	1.3	0.5	0.3	0.5	1.6	1.8	1.9	1.5	1.0	2.0	0.6	0.3
journalism.....	1.1	0.5	0.9	2.1	0.8	0.5	0.9	0.8	0.9	1.2	1.3	2.2	1.7	0.8	0.8
language or literature.....	0.3	0.1	0.3	0.4	0.0	0.1	0.0	0.2	0.4	0.3	0.3	0.4	0.6	0.0	0.1
music.....	1.1	0.8	1.3	1.1	1.3	0.5	2.6	1.4	1.0	1.6	0.7	1.1	1.4	1.9	0.5
philosophy.....	0.3	0.1	0.3	0.4	0.1	0.1	0.2	0.1	0.5	0.6	0.3	0.3	0.7	0.0	0.3
speech.....	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.2	0.0	0.2
theater or drama.....	0.5	0.4	0.6	0.6	0.2	0.4	0.4	0.4	0.8	0.8	0.7	0.6	0.8	0.2	0.1
theology or religion.....	0.2	0.1	0.5	0.1	0.2	0.0	0.6	0.1	0.5	2.0	0.3	0.0	0.2	0.2	0.3
other humanities.....	0.5	0.5	0.4	0.6	0.2	0.5	0.3	0.3	0.5	0.2	0.6	0.5	0.7	0.3	0.1
Biological Sciences															
general biology.....	1.8	1.0	2.0	2.5	2.5	1.0	0.6	1.5	2.4	2.8	3.0	2.4	2.9	1.0	4.4
biochemistry or biophysics.....	0.6	0.3	0.5	1.2	0.3	0.4	0.2	0.4	0.6	0.6	0.7	1.2	1.1	0.4	0.2
botany.....	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0
marine (life) science.....	0.5	0.4	0.5	0.5	0.3	0.4	0.1	0.6	0.3	0.5	0.6	0.5	0.3	0.4	0.1
microbiology or bacteriology.....	0.2	0.2	0.1	0.3	0.0	0.3	0.0	0.1	0.1	0.2	0.1	0.4	0.3	0.0	0.1
zoology.....	0.3	0.3	0.3	0.4	0.4	0.3	0.1	0.3	0.2	0.3	0.2	0.5	0.1	0.5	0.2
other biological sciences.....	0.6	0.6	0.4	0.7	0.2	0.6	0.6	0.5	0.4	0.4	0.4	0.8	0.4	0.1	0.2
Business															
accounting.....	5.6	5.4	6.5	4.7	7.2	5.8	2.5	7.1	4.1	5.8	10.1	4.8	4.1	7.4	6.9
business administration.....	8.4	8.9	8.6	7.4	11.1	8.7	10.9	7.9	7.4	11.0	12.6	7.5	7.1	12.7	8.9
finance.....	3.0	2.1	2.7	4.5	3.1	2.2	0.9	2.5	2.8	2.6	4.5	4.1	5.5	1.8	4.9
marketing.....	3.1	2.2	3.7	3.2	2.9	2.2	2.9	4.2	2.9	2.6	4.8	3.1	3.4	2.3	3.6
management.....	5.9	6.1	6.9	4.4	6.8	6.1	6.3	7.3	5.7	6.5	7.9	4.4	4.5	8.6	4.3
secretarial studies.....	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0
other business.....	1.6	1.5	1.5	1.9	1.9	1.4	1.8	1.3	1.5	1.6	2.4	1.7	2.4	2.1	1.6
Education															
business education.....	0.2	0.3	0.3	0.1	0.4	0.3	0.3	0.3	0.2	0.3	0.2	0.1	0.1	0.6	0.2
elementary education.....	0.5	0.6	0.7	0.2	0.4	0.6	0.7	0.8	0.3	1.0	0.8	0.2	0.1	0.4	0.3
music or art education.....	0.2	0.1	0.3	0.2	0.3	0.0	0.3	0.4	0.2	0.4	0.3	0.2	0.1	0.3	0.3
physical education or recreation.....	1.3	1.5	1.9	0.4	0.9	1.1	4.3	2.2	0.8	2.7	1.6	0.5	0.1	0.9	0.8
secondary education.....	1.4	1.1	1.9	0.8	1.0	1.1	1.5	2.2	0.9	2.8	1.8	0.9	0.4	1.5	0.4
special education.....	0.1	0.2	0.1	0.0	0.1	0.2	0.0	0.1	0.1	0.2	0.1	0.0	0.0	0.0	0.2
other education.....	0.1	0.1	0.2	0.1	0.3	0.1	0.1	0.2	0.1	0.3	0.1	0.1	0.0	0.4	0.2
Engineering															
aeronautical/astronautical eng..	3.0	3.0	2.9	3.3	2.1	3.1	2.0	2.1	7.1	0.7	0.9	3.8	1.6	0.5	4.3
civil engineering.....	1.8	2.5	1.2	1.9	0.5	2.5	2.9	1.5	0.6	0.7	0.8	1.9	2.0	0.1	0.9
chemical engineering.....	0.8	0.7	0.4	1.4	0.2	0.8	0.0	0.5	0.3	0.3	0.2	1.5	1.2	0.0	0.5
electrical engineering.....	5.6	7.4	3.7	6.2	7.2	7.8	4.2	4.3	4.2	1.7	1.9	6.2	6.2	6.2	8.4
industrial engineering.....	0.5	0.5	0.5	0.5	1.2	0.4	0.6	0.7	0.3	0.3	0.1	0.5	0.4	2.1	0.1
mechanical engineering.....	3.6	4.3	2.5	4.3	1.9	4.5	2.7	3.0	2.6	1.6	1.1	4.4	3.8	1.0	3.1
other engineering.....	2.2	3.2	1.2	2.3	0.7	3.3	2.4	1.4	1.5	0.5	0.4	2.3	2.4	0.4	1.1

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	All Insti- tutions	All 2-Year Colleges	All 4-Year Colleges	All Uni- versities	Predom- inantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private	Nonsect.	Prot- estant	Catholic	Public	Private	Public
PROBABLE MAJOR FIELD OF STUDY															
Physical Sciences															
astronomy.....	0.1	0.1	0.1	0.2	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.3	0.1	0.0	0.0
atmospheric science.....	0.2	0.3	0.1	0.2	0.2	0.4	0.1	0.1	0.1	0.1	0.2	0.3	0.0	0.2	0.1
chemistry.....	0.8	0.4	1.0	1.0	0.7	0.5	0.1	0.9	1.1	1.3	0.7	1.0	1.2	0.4	1.2
earth science.....	0.2	0.3	0.1	0.2	0.0	0.3	0.1	0.1	0.2	0.2	0.1	0.2	0.1	0.0	0.0
marine science.....	0.1	0.0	0.2	0.1	0.1	0.0	0.2	0.2	0.1	0.1	0.2	0.1	0.0	0.0	0.2
mathematics.....	0.6	0.2	0.8	0.8	0.5	0.2	0.3	0.6	0.9	1.1	1.1	0.7	0.9	0.4	0.6
physics.....	0.7	0.3	0.8	1.2	0.3	0.3	0.2	0.5	1.2	1.1	0.7	1.1	1.5	0.3	0.2
statistics.....	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0
other physical sciences.....	0.2	0.1	0.2	0.2	0.0	0.1	0.1	0.1	0.6	0.0	0.2	0.2	0.1	0.0	0.0
Professional															
architecture.....	1.9	3.1	0.8	2.1	1.4	2.2	11.0	0.9	0.9	0.5	0.4	2.3	1.4	0.9	2.1
home economics.....	0.1	0.3	0.0	0.0	0.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.1
health technology.....	0.6	0.7	0.5	0.6	0.3	0.7	0.6	0.5	0.3	0.8	0.5	0.6	0.6	0.1	0.5
library 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.....	0.3	0.5	0.2	0.1	0.2	0.6	0.1	0.2	0.0	0.1	0.1	0.1	0.0	0.0	0.5
pharmacy.....	0.7	0.6	0.7	1.0	0.4	0.6	0.3	1.0	0.4	0.5	0.3	1.1	0.5	0.4	0.3
premed, predent, prevet.....	2.6	1.0	2.4	4.8	2.5	1.0	0.5	1.9	2.4	4.1	2.3	4.6	5.2	1.7	3.5
therapy.....	0.9	0.9	0.9	1.0	0.8	0.9	1.2	1.0	0.5	1.1	0.9	1.2	0.6	0.6	0.9
other professional.....	1.2	0.9	1.3	1.2	0.4	0.9	1.1	1.0	1.9	1.4	1.4	1.3	1.1	0.0	0.9
Social Sciences															
anthropology.....	0.1	0.0	0.2	0.2	0.0	0.0	0.1	0.1	0.3	0.2	0.0	0.2	0.1	0.0	0.0
economics.....	0.8	0.2	0.8	1.3	0.3	0.2	0.2	0.6	1.4	0.9	0.8	1.0	2.3	0.1	0.6
ethnic studies.....	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	0.1
geography.....	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
political science.....	3.2	1.3	3.7	4.7	5.6	1.3	0.7	2.9	4.6	5.0	4.8	3.7	8.3	4.5	7.0
psychology.....	1.9	1.4	2.2	2.0	3.6	1.3	2.0	1.8	2.2	3.0	3.2	2.2	1.6	3.7	3.6
social work.....	0.2	0.3	0.2	0.1	0.5	0.4	0.1	0.3	0.2	0.2	0.2	0.1	0.1	0.5	0.5
sociology.....	0.2	0.1	0.3	0.2	0.7	0.1	0.0	0.2	0.2	0.4	0.3	0.2	0.1	0.8	0.4
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	0.0
other social sciences.....	0.2	0.1	0.2	0.1	0.2	0.2	0.0	0.2	0.2	0.3	0.3	0.1	0.1	0.1	0.2
Technical															
building trades.....	0.3	0.6	0.3	0.0	0.0	0.3	3.5	0.4	0.0	0.1	0.0	0.0	0.0	0.0	0.0
data processing.....	1.3	2.0	1.2	0.7	2.1	2.1	1.1	1.5	1.0	0.9	1.1	0.8	0.4	2.4	1.6
drafting or design.....	0.6	0.9	0.6	0.1	0.7	0.9	1.4	0.9	0.4	0.1	0.2	0.1	0.0	1.2	0.1
electronics.....	0.5	1.2	0.3	0.1	0.3	1.2	0.9	0.4	0.2	0.0	0.2	0.1	0.1	0.5	0.1
mechanics.....	0.5	0.4	0.9	0.0	0.4	0.4	0.2	1.3	0.7	0.2	0.0	0.0	0.0	0.5	0.1
other technical.....	0.5	0.6	0.8	0.0	0.3	0.5	0.6	1.2	0.5	0.2	0.0	0.0	0.0	0.5	0.1
Other Fields															
agriculture.....	1.5	3.1	0.7	1.0	2.8	3.3	1.1	1.1	0.3	0.4	0.0	1.2	0.0	4.8	0.2
communications.....	2.6	2.4	3.2	2.1	4.6	2.5	1.8	3.3	3.0	3.2	3.2	2.0	2.3	4.5	4.7
computer science.....	2.4	2.9	2.6	1.7	3.5	3.0	1.5	2.8	2.3	2.3	1.8	1.8	1.4	3.3	3.7
forestry.....	0.9	2.3	0.3	0.2	0.0	2.4	1.1	0.3	0.2	0.4	0.2	0.3	0.0	0.0	0.0
law enforcement.....	2.2	3.8	2.0	0.9	2.8	4.0	1.7	2.6	0.9	1.3	1.7	0.8	1.1	3.8	1.4
military science.....	0.2	0.3	0.3	0.2	0.4	0.3	0.2	0.3	0.3	0.1	0.3	0.2	0.1	0.3	0.5
other fields.....	1.4	2.0	1.3	0.9	0.9	2.0	2.3	0.7	3.2	1.1	0.6	1.1	0.5	1.1	0.7
undecided.....	5.9	5.0	6.4	6.0	3.1	5.0	5.2	6.6	5.9	6.9	5.3	6.1	5.8	3.1	2.9

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	All Insti- tutions	All 2-Year Colleges	All 4-Year Colleges	All Uni- versities	Predom- inantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private	Nonsect.	Prot- estant	Catholic	Public	Private	Public
Probable Career Occupation															
accountant or actuary.....	5.4	5.3	6.2	4.2	7.2	5.6	2.8	6.9	3.8	5.6	9.5	4.4	3.4	7.7	6.7
actor or entertainer.....	1.0	0.8	1.1	1.0	1.8	0.8	1.0	1.0	1.5	1.3	1.0	0.9	1.4	2.1	1.5
architect.....	2.8	4.7	1.4	2.6	3.1	3.6	13.2	1.6	1.3	1.0	0.7	2.9	1.8	2.7	3.6
artist.....	1.7	1.5	2.4	1.0	1.2	1.3	3.1	1.8	4.9	1.1	1.7	1.0	0.8	1.6	0.6
business (clerical).....	0.3	0.4	0.4	0.2	0.2	0.4	0.4	0.4	0.3	0.3	0.4	0.3	0.2	0.3	0.1
business (management).....	14.0	12.0	15.3	14.4	16.7	12.0	12.0	15.0	13.4	16.8	20.4	13.9	16.1	17.8	15.2
business owner or proprietor....	5.7	6.3	5.7	4.8	6.1	6.1	8.5	5.6	5.8	5.4	6.7	4.5	6.0	5.5	7.0
business salesperson or buyer...	1.4	1.6	1.4	1.3	0.9	1.5	2.0	1.5	1.2	1.3	1.7	1.3	1.2	0.8	1.0
clergy (minister, priest).....	0.3	0.1	0.5	0.1	0.6	0.1	0.4	0.2	0.5	1.8	0.5	0.1	0.3	0.6	0.6
clergy (other religious).....	0.1	0.2	0.2	0.1	0.1	0.1	0.2	0.0	0.2	0.6	0.1	0.1	0.1	0.2	0.1
clinical psychologist.....	0.7	0.3	0.9	0.8	1.0	0.3	0.8	0.7	0.8	1.2	1.4	0.8	0.6	0.8	1.2
college teacher.....	0.4	0.2	0.5	0.5	0.3	0.2	0.2	0.3	0.7	1.1	0.4	0.4	0.7	0.3	0.3
computer programmer or analyst..	3.8	5.1	3.7	2.5	5.0	5.4	2.4	4.3	3.0	3.2	3.1	2.6	1.9	5.0	4.9
conservationist or forester.....	1.3	2.9	0.6	0.5	0.6	3.1	1.0	0.7	0.4	0.6	0.3	0.6	0.1	1.0	0.0
dentist (incl. orthodontist).....	0.6	0.2	0.6	0.9	1.0	0.2	0.1	0.6	0.4	0.8	0.8	0.9	0.7	0.6	1.5
dietitian or home economist.....	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.4	0.1
engineer.....	15.7	19.2	11.3	18.0	13.6	20.0	13.1	12.3	14.3	5.6	5.0	19.0	14.5	10.8	17.2
farmer or rancher.....	0.8	1.4	0.5	0.4	0.2	1.5	0.8	0.6	0.2	0.5	0.2	0.6	0.0	0.3	0.2
foreign service worker.....	0.7	0.3	0.7	1.2	0.1	0.3	0.3	0.4	1.0	1.3	0.8	0.8	2.5	0.0	0.1
homemaker (full-time).....	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
interior decorator.....	0.1	0.1	0.1	0.1	0.0	0.0	0.5	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.0
intepreter (translator).....	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0
lab technician or hygienist.....	0.3	0.4	0.2	0.2	0.1	0.4	0.2	0.3	0.1	0.2	0.0	0.2	0.1	0.0	0.2
law enforcement officer.....	2.0	3.2	1.8	0.7	1.9	3.4	1.8	2.5	0.7	0.9	1.7	0.7	0.7	2.9	0.6
lawyer (attorney) or judge.....	5.5	3.0	5.6	8.1	8.4	3.2	1.9	4.3	6.6	7.7	9.3	7.1	11.4	6.2	11.1
military service (career).....	2.1	1.5	3.1	1.3	2.2	1.6	0.7	4.3	2.3	0.6	1.0	1.4	1.0	2.8	1.4
musician (performer, composer)...	1.4	1.0	1.6	1.3	1.6	0.8	2.5	1.9	1.4	1.6	0.9	1.3	1.4	2.3	0.7
nurse.....	0.3	0.5	0.2	0.1	0.3	0.5	0.2	0.2	0.1	0.2	0.1	0.1	0.0	0.2	0.5
optometrist.....	0.3	0.2	0.4	0.4	0.2	0.2	0.1	0.4	0.3	0.5	0.2	0.4	0.2	0.2	0.3
pharmacist.....	0.8	0.6	0.8	1.1	0.6	0.6	0.3	1.1	0.5	0.6	0.3	1.2	0.5	0.6	0.5
physician.....	4.0	1.4	3.6	7.3	4.7	1.4	1.1	2.4	4.7	5.8	5.0	6.7	9.5	3.1	6.7
school counselor.....	0.1	0.0	0.2	0.1	0.3	0.0	0.2	0.1	0.1	0.2	0.2	0.1	0.1	0.4	0.2
school principal/superintendent..	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.2	0.0
scientific researcher.....	2.0	1.7	1.7	2.8	0.8	1.8	0.4	1.5	2.1	2.0	1.6	2.8	2.6	0.8	0.9
social/welfare/recreation worker	0.3	0.4	0.4	0.1	1.6	0.4	0.4	0.5	0.3	0.5	0.3	0.1	0.1	2.3	0.8
statistician.....	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
therapist (phys, occup, speech)...	1.0	1.0	1.1	1.1	0.8	0.9	1.4	1.2	0.6	1.3	1.1	1.2	0.6	0.5	1.2
teacher (elementary).....	0.7	1.0	0.9	0.2	0.5	0.9	1.1	1.0	0.4	1.2	0.8	0.3	0.1	0.6	0.4
teacher (secondary).....	2.7	1.9	4.0	1.7	1.8	1.7	3.7	4.4	2.0	5.7	3.4	1.9	1.0	2.4	1.0
veterinarian.....	0.6	0.6	0.5	0.7	1.0	0.7	0.3	0.6	0.4	0.5	0.2	0.8	0.2	1.2	0.7
writer or journalist.....	1.9	0.9	2.0	2.9	1.3	0.9	1.2	1.6	2.6	2.7	2.4	2.8	3.0	0.9	1.8
skilled trades.....	1.2	1.7	1.3	0.3	0.3	1.6	3.0	1.7	1.2	0.5	0.3	0.3	0.2	0.3	0.2
other career.....	6.2	7.2	6.5	4.6	5.5	7.1	8.2	5.9	9.0	5.8	5.2	4.9	3.4	5.8	5.0
undecided.....	9.8	8.8	10.2	10.1	6.1	8.9	8.3	9.7	10.4	11.9	10.6	9.8	11.2	7.9	3.9
Miles from College to Home															
5 or less.....	8.4	16.1	4.8	4.3	4.2	17.3	6.2	4.9	3.4	4.0	8.8	4.5	3.4	4.8	3.4
6-10.....	9.2	16.8	4.8	6.0	3.7	18.0	6.8	5.5	2.9	3.2	8.3	6.4	4.7	3.7	3.7
11-50.....	25.8	35.2	22.7	18.9	11.8	36.5	24.3	26.3	14.7	16.6	29.5	19.3	17.7	14.1	7.9
51-100.....	14.1	9.9	16.3	16.0	13.7	9.4	13.8	18.1	11.3	17.7	14.2	17.8	9.4	18.7	5.5
101-500.....	30.5	17.7	35.1	39.6	33.4	16.2	30.7	34.6	36.1	39.7	27.6	41.0	34.5	36.5	28.3
more than 500.....	12.0	4.3	16.3	15.3	33.1	2.7	18.2	10.6	31.5	18.8	11.5	11.0	30.2	22.2	51.1

WEIGHTED NATIONAL NORMS FOR ALL MEN, FALL 1988

	All Insti- tutions	All 2-Year Colleges	All 4-Year Colleges	All Uni- versities	Predom- inantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private	Nonsect.	Prot- estant	Catholic	Public	Private	Public
Father's Education															
grammar school or less.....	3.3	5.1	2.6	2.3	4.8	5.1	5.0	2.7	2.3	2.5	3.2	2.3	2.2	5.8	3.2
some high school.....	6.6	9.6	6.0	3.9	11.4	9.7	8.2	6.9	4.6	5.4	5.0	4.1	3.5	14.2	7.3
high school graduate.....	25.6	34.3	25.0	16.7	29.8	34.9	28.8	28.7	18.9	21.0	22.3	18.3	11.1	32.9	25.1
postsecondary other than college	4.9	5.2	5.3	4.1	4.7	5.3	4.9	5.8	4.6	4.4	4.7	4.5	2.8	4.0	5.8
some college.....	14.3	13.7	15.1	13.7	14.6	13.6	14.5	16.0	13.2	14.0	15.8	14.6	10.6	13.3	16.6
college degree.....	22.5	19.8	22.3	25.8	18.0	19.5	22.1	21.6	24.0	22.5	22.7	26.0	25.1	17.6	18.7
some graduate school.....	2.9	1.5	3.2	4.1	1.6	1.5	1.7	2.8	3.8	3.6	3.4	3.9	4.6	1.2	2.3
graduate degree.....	19.9	10.8	20.6	29.4	15.1	10.3	14.9	15.6	28.7	26.6	22.9	26.3	40.1	11.1	20.9
Father's Occupation (6)															
artist (including performer)....	0.9	0.8	0.9	1.1	1.3	0.7	1.0	0.6	1.5	0.9	0.6	1.0	1.3	1.0	1.7
businessman.....	31.5	28.1	31.5	35.3	19.0	27.3	35.0	29.4	34.9	31.9	36.5	34.0	39.5	16.8	21.7
clergy or religious worker.....	0.9	0.5	1.4	0.6	1.9	0.4	1.7	0.8	1.5	4.3	0.4	0.6	0.9	1.4	2.6
college teacher or administrator	0.9	0.3	1.1	1.4	0.5	0.3	0.4	0.6	1.8	2.0	1.0	1.2	2.2	0.2	0.9
doctor or dentist.....	2.6	0.8	2.5	4.8	1.9	0.7	1.0	1.3	4.6	3.8	3.5	3.8	8.4	1.5	2.4
education (secondary).....	4.2	3.4	4.8	4.4	4.4	3.5	2.6	4.8	4.3	5.9	4.3	4.5	3.9	3.7	5.2
education (elementary).....	1.0	1.0	1.1	1.0	1.2	1.1	0.7	1.1	1.0	1.1	1.0	1.0	0.9	1.5	0.8
engineer.....	8.5	8.4	7.7	9.8	5.0	8.5	7.6	8.2	7.6	6.2	7.0	10.1	8.7	4.7	5.2
farmer or forester.....	2.6	2.6	2.6	2.5	2.3	2.5	3.6	3.2	1.2	3.4	1.7	3.0	0.8	3.6	0.6
health professional (non-M.D.)..	1.4	1.2	1.4	1.6	1.7	1.1	1.3	1.5	1.5	1.2	1.2	1.7	1.2	2.2	0.9
lawyer.....	2.0	0.8	1.9	3.3	1.3	0.8	0.7	0.9	3.4	2.5	3.9	2.7	5.4	0.9	1.8
military (career).....	1.8	1.2	2.3	1.7	4.8	1.1	1.9	2.8	1.6	1.8	1.2	1.9	1.2	5.5	4.0
research scientist.....	0.7	0.3	0.7	1.1	0.6	0.3	0.2	0.6	0.8	0.7	0.6	1.0	1.2	0.7	0.4
skilled worker.....	10.7	14.0	10.4	7.5	10.5	14.4	10.6	12.2	8.0	8.2	8.3	8.3	4.8	10.3	10.8
semi-skilled worker.....	4.4	5.7	4.3	3.0	5.5	6.0	3.6	5.1	3.0	3.5	3.9	3.3	1.9	6.4	4.3
laborer (unskilled).....	2.6	3.6	2.3	1.9	3.4	3.7	2.8	2.5	2.0	2.1	2.5	2.1	1.1	3.1	3.8
unemployed.....	1.8	2.3	1.7	1.4	3.6	2.4	1.8	1.8	1.7	1.5	1.4	1.4	1.1	3.5	3.9
other.....	21.4	25.0	21.3	17.6	31.3	25.2	23.5	22.5	19.6	19.1	21.2	18.2	15.5	33.0	29.1
Father's Religious Preference															
Baptist.....	12.3	10.6	16.6	8.4	63.2	9.1	22.4	19.8	12.2	18.2	3.6	9.0	6.2	68.6	56.0
Buddhist.....	0.6	0.5	0.4	1.2	0.5	0.5	0.5	0.3	0.7	0.3	0.3	1.1	1.3	0.5	0.5
Congregational.....	1.3	1.0	1.6	1.1	0.3	0.9	2.4	1.3	2.4	2.0	0.6	1.1	1.2	0.0	0.7
Eastern Orthodox.....	0.8	1.1	0.6	0.9	0.0	1.2	0.5	0.5	0.9	0.4	0.9	0.8	1.1	0.0	0.1
Episcopal.....	2.5	1.6	2.9	2.8	2.1	1.5	2.7	2.3	4.2	3.8	1.6	2.7	3.5	1.4	3.0
Islamic.....	0.5	0.4	0.4	0.6	1.5	0.4	0.4	0.4	0.6	0.3	0.2	0.5	0.8	1.5	1.5
Jewish.....	4.3	3.7	2.5	7.2	0.3	3.9	2.6	1.8	5.9	1.2	0.8	6.4	10.2	0.2	0.4
LDS (Mormon).....	0.3	0.2	0.3	0.3	0.0	0.2	0.2	0.4	0.2	0.2	0.0	0.4	0.3	0.0	0.0
Lutheran.....	6.8	6.1	7.0	7.2	0.3	5.9	7.6	7.6	4.2	10.5	4.2	8.2	3.7	0.0	0.8
Methodist.....	8.7	8.2	9.6	7.8	8.1	8.1	9.1	10.7	7.5	12.2	3.7	8.7	4.9	5.9	11.0
Presbyterian.....	5.3	4.7	5.4	5.9	1.8	4.7	4.7	4.8	6.0	8.8	2.4	6.2	4.7	1.5	2.1
Quaker.....	0.2	0.2	0.2	0.2	0.1	0.2	0.5	0.1	0.3	0.3	0.2	0.2	0.2	0.2	0.1
Roman Catholic.....	36.4	42.9	31.8	35.3	5.4	44.6	29.2	31.5	29.9	15.2	71.1	33.1	42.9	4.8	6.1
Seventh-Day Adventist.....	0.3	0.5	0.2	0.2	0.8	0.5	0.1	0.2	0.3	0.1	0.3	0.2	0.3	1.0	0.5
other Protestant.....	5.7	5.9	6.1	4.7	1.5	6.0	5.0	4.8	7.6	10.8	3.0	4.9	4.1	1.1	2.2
other religion.....	4.4	4.4	4.8	3.7	6.7	4.2	6.4	4.5	5.2	6.9	1.9	3.9	3.2	7.2	6.1
none.....	9.8	8.0	9.4	12.4	7.2	8.3	5.9	9.2	11.9	8.8	5.1	12.8	11.3	6.1	8.8

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	All Insti- tutions	All 2-Year Colleges	All 4-Year Colleges	All Uni- versities	Predom- inantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private	Nonsect.	Prot- estant	Catholic	Public	Private	Public
Mother's Education															
grammar school or less.....	2.5	3.8	1.8	1.9	2.9	3.8	4.2	1.8	1.7	1.5	2.8	1.9	2.0	4.0	1.4
some high school.....	5.3	8.2	4.6	3.0	9.1	8.4	7.2	5.3	3.4	4.1	3.5	3.2	2.5	11.6	5.4
high school graduate.....	34.2	43.3	33.2	25.3	26.6	44.3	35.2	37.7	25.8	26.8	32.8	27.3	18.3	30.9	20.0
postsecondary other than college	7.7	8.1	7.5	7.4	5.5	8.2	7.8	7.6	7.1	7.0	8.3	7.6	6.6	5.1	6.2
some college.....	16.3	13.1	17.6	17.9	18.6	12.9	15.1	17.9	16.4	18.6	17.3	18.4	16.2	17.4	20.4
college degree.....	20.5	15.7	20.8	25.7	18.6	15.2	19.9	17.9	25.3	25.0	22.2	24.7	29.0	16.0	22.6
some graduate school.....	3.2	1.6	3.5	4.6	2.6	1.5	2.2	2.9	4.7	4.3	3.1	4.0	6.4	2.0	3.6
graduate degree.....	10.3	6.0	11.0	14.3	15.9	5.7	8.4	8.9	15.8	12.7	10.1	12.9	19.0	13.1	20.3
Mother's Occupation (6)															
artist (including performer)....	1.6	0.9	1.8	2.3	0.8	0.8	1.9	1.2	2.9	2.5	1.6	2.1	3.0	0.5	1.1
businesswoman.....	14.1	13.6	13.8	15.2	13.2	13.2	16.8	13.6	14.9	13.4	12.5	15.1	15.7	12.7	13.9
business (clerical).....	10.4	11.1	10.5	9.6	7.5	11.3	9.4	11.6	8.9	8.9	10.1	10.1	7.9	7.8	7.2
clergy or religious worker.....	0.2	0.1	0.3	0.2	0.1	0.1	0.2	0.2	0.2	0.4	0.1	0.2	0.2	0.0	0.2
college teacher or administrator	0.4	0.2	0.5	0.6	0.3	0.2	0.4	0.3	0.7	0.8	0.4	0.5	1.1	0.1	0.5
doctor or dentist.....	0.5	0.3	0.5	0.8	0.6	0.3	0.5	0.4	0.8	0.4	0.5	0.6	1.4	0.3	0.9
education (secondary).....	4.5	2.7	5.2	5.4	9.8	2.7	3.4	4.9	5.6	5.8	4.4	5.3	5.7	9.5	10.1
education (elementary).....	7.0	4.8	7.8	8.2	10.2	4.5	6.6	7.1	8.3	9.9	6.7	8.3	7.9	9.3	11.5
engineer.....	0.3	0.3	0.2	0.3	0.4	0.3	0.3	0.1	0.3	0.2	0.2	0.3	0.2	0.1	0.8
farmer or forester.....	0.3	0.4	0.3	0.3	0.0	0.4	0.4	0.4	0.2	0.4	0.4	0.3	0.1	0.0	0.0
health professional (non.M.D.)..	1.9	1.8	1.9	2.2	2.3	1.7	2.0	1.9	1.9	2.0	1.7	2.1	2.4	1.7	3.1
homemaker (full-time).....	17.5	18.7	16.5	17.4	6.9	19.0	15.7	16.1	15.6	17.6	20.2	16.6	20.1	8.9	4.3
lawyer.....	0.3	0.2	0.3	0.5	0.6	0.2	0.2	0.2	0.7	0.4	0.3	0.4	0.7	0.3	0.9
nurse.....	7.9	8.3	7.8	7.5	7.8	8.3	8.2	7.9	7.6	7.2	9.1	7.6	6.9	7.4	8.3
research scientist.....	0.1	0.1	0.1	0.3	0.1	0.1	0.0	0.1	0.3	0.1	0.1	0.2	0.4	0.0	0.3
social/welfare/recreation worker	1.5	1.3	1.6	1.6	3.5	1.3	1.2	1.3	2.2	1.9	1.2	1.6	1.7	2.5	4.9
skilled worker.....	2.3	2.8	2.2	2.0	2.1	2.8	2.5	2.3	2.2	1.8	1.8	2.1	1.5	2.0	2.4
semi-skilled worker.....	2.9	3.7	2.6	2.4	2.7	3.8	3.4	3.0	1.9	2.5	2.4	2.6	1.5	2.8	2.6
laborer (unskilled).....	1.7	2.2	1.6	1.4	1.4	2.3	1.3	1.8	1.1	1.8	1.6	1.5	0.9	0.8	2.3
unemployed.....	6.5	7.7	6.1	5.5	6.9	7.9	6.2	6.2	6.3	5.3	6.4	5.6	5.4	8.3	5.2
other.....	18.0	18.7	18.4	16.6	22.7	18.7	19.4	19.3	17.2	16.6	18.4	17.0	15.3	24.9	19.8
Mother's Religious Preference															
Baptist.....	12.7	11.1	17.1	8.5	63.5	9.7	22.5	20.3	12.5	18.9	3.6	9.1	6.3	68.5	56.5
Buddhist.....	0.7	0.6	0.4	1.3	0.2	0.6	0.5	0.2	0.7	0.2	0.2	1.3	1.4	0.1	0.3
Congregational.....	1.4	1.0	1.7	1.3	0.3	0.8	2.2	1.4	2.6	2.2	0.6	1.3	1.3	0.2	0.5
Eastern Orthodox.....	0.7	0.8	0.6	0.8	0.0	0.8	0.7	0.5	0.9	0.4	0.7	0.7	1.0	0.0	0.1
Episcopal.....	2.8	1.8	3.2	3.3	2.9	1.7	3.3	2.6	4.8	4.2	1.9	3.1	4.0	2.2	3.8
Islamic.....	0.4	0.3	0.3	0.5	0.9	0.3	0.3	0.2	0.5	0.3	0.2	0.5	0.8	0.9	0.9
Jewish.....	4.1	3.6	2.3	7.0	0.1	3.8	2.6	1.6	5.5	1.0	0.6	6.2	9.9	0.0	0.2
LDS (Mormon).....	0.3	0.2	0.3	0.4	0.0	0.2	0.2	0.4	0.2	0.2	0.1	0.4	0.3	0.0	0.0
Lutheran.....	7.0	6.4	7.2	7.4	0.5	6.3	7.3	7.8	4.3	10.9	3.9	8.4	3.9	0.0	1.1
Methodist.....	9.1	8.7	10.0	8.2	8.7	8.6	9.7	10.9	8.1	12.8	3.9	9.1	5.2	6.0	12.4
Presbyterian.....	5.5	4.6	5.6	6.3	2.0	4.6	4.9	4.9	6.2	9.0	2.2	6.7	5.2	1.7	2.4
Quaker.....	0.2	0.3	0.2	0.2	0.2	0.3	0.5	0.1	0.3	0.5	0.2	0.2	0.2	0.3	0.0
Roman Catholic.....	38.3	44.9	33.6	37.4	7.3	46.7	30.2	33.3	31.6	16.0	73.9	35.2	44.9	7.2	7.4
Seventh-Day Adventist.....	0.3	0.4	0.3	0.3	0.9	0.4	0.2	0.3	0.4	0.2	0.3	0.3	0.3	1.1	0.7
other Protestant.....	5.8	5.8	6.2	5.0	1.8	6.0	4.5	4.9	7.8	11.1	2.7	5.2	4.3	1.3	2.5
other religion.....	4.7	4.6	5.2	4.0	7.6	4.3	6.9	4.9	5.5	7.3	2.2	4.1	3.5	7.4	7.9
none.....	6.2	4.8	5.8	8.2	3.0	5.0	3.7	5.5	8.0	5.0	2.8	8.4	7.5	2.9	3.3

WEIGHTED NATIONAL NORMS FOR ALL MEN, FALL 1988

	All Insti- tutions	All 2-Year Colleges	All 4-Year Colleges	All Uni- versities	Predom- inantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private Nonsect.	Pro- stant	Catholic	Public	Private	Public	Private
Reasons Noted as Very Important in Deciding to go to College															
become a more cultured person...	29.2	25.7	30.1	32.0	53.7	25.3	29.3	27.3	34.8	32.8	32.5	30.1	38.5	51.7	57.0
could not find a job.....	3.2	4.4	3.0	1.9	7.3	4.3	4.5	3.5	2.4	2.5	2.6	2.0	1.6	8.7	5.1
gain general education.....	53.6	52.0	53.3	55.7	72.0	51.5	56.2	50.7	58.3	55.0	55.6	53.5	63.5	73.8	69.2
get a better job.....	82.7	86.0	81.4	80.7	89.6	86.2	84.4	83.7	78.1	77.4	81.1	81.4	78.3	89.5	39.8
improve reading and study skills	35.6	37.9	36.3	31.9	66.5	37.2	43.3	35.9	35.2	37.8	39.5	31.6	33.0	70.2	60.7
learn more about things.....	69.3	68.2	68.8	71.2	77.2	67.8	71.5	67.5	73.7	68.2	65.9	70.5	74.0	77.3	77.0
make more money.....	76.5	80.5	75.1	73.9	87.7	80.5	80.5	79.0	69.5	68.0	74.8	75.8	67.5	88.6	86.1
nothing better to do.....	3.4	4.2	3.3	2.8	8.4	4.3	3.3	3.5	3.1	3.0	2.8	2.7	2.9	10.4	5.4
parents wanted me to go.....	18.9	17.9	19.9	18.7	34.9	17.7	19.8	20.2	19.1	20.0	19.6	18.4	19.6	36.9	31.6
prepare for graduate school....	46.1	42.2	44.6	52.9	66.0	41.2	50.6	42.0	47.4	48.4	49.4	51.4	58.0	64.2	68.8
wanted to get away from home....	11.6	8.6	12.8	13.4	20.7	8.1	13.2	12.7	13.1	13.3	12.2	13.4	13.5	21.7	19.2
Reasons Noted as Very Important in Selecting This College															
advice of guidance counselor....	7.2	8.1	7.7	5.4	11.0	7.7	11.5	8.1	7.8	5.7	7.9	5.0	7.0	13.0	8.2
advice of teacher.....	4.1	4.3	4.6	3.1	7.4	4.1	6.6	4.6	5.3	3.8	3.7	2.8	4.3	8.7	5.4
friend suggested attending.....	7.9	8.4	8.6	6.6	13.4	8.1	10.8	8.7	7.5	9.9	8.2	6.7	6.2	15.6	10.3
good academic reputation.....	54.0	47.3	53.5	62.2	50.5	47.5	46.0	47.3	64.5	56.8	60.8	58.2	76.0	37.1	69.6
good social reputation.....	23.0	18.6	21.1	30.7	30.5	18.6	19.1	19.7	21.3	23.5	25.5	31.5	28.0	28.4	33.6
graduates get good jobs (7)....	35.4	34.6	36.8	34.3	44.3	34.7	34.2	34.3	43.2	34.3	41.7	31.0	45.9	37.4	54.2
low tuition.....	20.1	25.0	17.6	18.0	23.5	26.8	10.0	27.2	4.8	5.3	6.8	22.5	2.4	30.3	13.7
not offered aid by first choice.	4.6	4.0	4.9	4.8	7.2	3.9	4.4	5.1	4.1	5.2	5.6	5.2	3.4	7.9	6.2
offered financial assistance....	18.9	13.3	24.7	17.1	31.3	12.1	22.4	20.5	23.7	38.0	33.0	14.5	26.1	34.4	26.9
offers special programs.....	18.5	17.8	20.0	17.4	29.8	17.1	23.1	18.7	26.4	17.2	15.2	16.2	21.7	29.3	30.5
recruited by athletic department	6.6	3.7	10.5	4.3	8.2	2.7	11.6	9.1	8.3	17.6	14.3	3.9	5.9	9.7	5.9
recruited by college rep.....	3.9	3.2	5.6	2.4	9.2	2.7	7.4	4.5	5.2	9.8	7.2	2.1	3.5	10.8	6.8
relatives wanted me to come....	6.2	6.8	6.4	5.2	14.1	6.7	7.4	6.5	5.9	6.7	6.1	5.0	5.8	14.1	14.1
wanted to live near home.....	15.6	21.9	13.5	11.3	12.0	23.1	12.6	16.4	7.9	10.1	15.4	12.5	7.2	15.3	7.3
Residence Preferred During Fall Term															
with parents or relatives.....	15.1	28.0	11.3	7.5	8.7	29.8	14.5	13.1	8.0	8.4	13.6	8.1	5.7	8.9	8.5
other private home,apt,room....	32.7	35.1	32.3	30.8	47.2	35.3	33.4	35.9	30.1	26.9	23.6	33.7	21.2	45.4	49.6
college dormitory.....	36.0	23.3	38.7	44.8	27.8	22.1	32.5	33.4	44.0	46.7	45.8	40.7	58.9	26.8	29.2
fraternity or sorority house....	8.2	6.4	8.4	9.6	5.9	5.9	10.9	8.6	7.8	9.1	7.3	10.5	6.4	7.3	4.1
other campus housing.....	5.6	4.2	6.7	5.6	7.9	4.0	6.0	6.2	7.6	6.9	7.8	5.3	6.4	8.8	6.7
other.....	2.4	2.9	2.5	1.7	2.4	2.9	2.8	2.7	2.4	2.0	1.9	1.8	1.4	2.8	1.9
Residence Planned During Fall Term															
with parents or relatives.....	30.2	58.4	16.9	16.0	9.6	62.1	26.0	20.9	9.1	7.7	27.2	17.5	10.6	9.5	9.8
other private home,apt,room....	7.2	13.1	3.7	5.3	9.2	14.2	3.3	3.7	5.3	2.0	2.7	5.8	3.3	9.5	8.7
college dormitory.....	58.3	24.6	75.2	74.1	76.5	19.7	67.2	71.2	80.5	86.6	67.8	71.9	81.9	76.4	76.7
fraternity or sorority house....	1.1	0.4	1.2	1.7	0.6	0.4	0.7	1.1	1.0	2.1	0.5	2.1	0.6	0.6	0.6
other campus housing.....	2.6	2.6	2.6	2.5	2.9	2.6	2.3	2.6	3.6	1.4	1.6	2.3	3.3	2.5	3.5
other.....	0.6	0.9	0.4	0.4	1.3	1.0	0.5	0.5	0.5	0.1	0.2	0.4	0.3	1.7	0.7

WEIGHTED NATIONAL NORMS FOR ALL MEN, FALL 1988

	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	Prot-estant	Catholic	Public	Private	Public
SOURCES FOR EDUCATIONAL EXPENSES															
Received Any Aid From															
parents or family.....	77.8	68.9	79.9	85.9	70.7	67.4	82.0	75.0	88.0	85.0	83.7	84.7	89.9	63.2	83.3
spouse.....	1.1	1.4	1.1	0.7	2.3	1.4	2.1	1.2	1.0	1.0	1.0	0.7	0.8	2.9	1.3
savings from summer work.....	56.4	50.7	56.2	63.7	38.4	50.4	53.0	53.3	59.3	59.6	62.3	64.2	62.2	37.4	40.1
other savings.....	28.8	24.3	29.0	33.8	21.1	24.2	25.2	27.7	31.5	29.6	31.5	33.6	34.2	20.8	21.5
part-time job on campus.....	17.7	11.2	21.8	20.1	21.8	10.1	21.4	17.5	26.6	29.7	25.8	18.1	27.0	23.1	19.6
other part-time job while at col	22.3	28.8	18.7	19.6	16.8	29.4	23.0	20.2	15.8	15.0	22.3	21.1	14.0	17.6	15.6
full-time job while at college..	2.2	3.0	2.1	1.3	5.7	3.1	2.4	2.4	2.0	1.2	1.6	1.4	1.0	7.6	2.5
Pell Grant.....	13.9	13.7	16.1	11.2	32.8	13.0	19.9	14.4	16.3	21.7	18.5	10.9	12.3	34.3	30.2
Supp Educational Oppty Grant....	3.6	2.9	4.2	3.5	7.7	2.7	5.4	2.8	5.3	7.5	5.6	2.7	6.2	7.4	8.3
state scholarship or grant.....	9.4	6.6	11.1	10.2	7.4	5.8	14.0	8.4	11.6	19.2	15.4	10.1	10.7	7.1	7.9
College Work-Study Grant.....	5.9	3.5	7.5	6.5	9.2	3.2	6.6	4.0	10.1	15.5	11.7	4.2	14.4	8.7	10.0
other college grant.....	18.2	9.8	24.3	19.8	15.9	8.5	21.2	16.4	28.5	44.2	35.7	16.2	32.7	13.0	20.6
other private grant.....	8.9	6.2	9.9	10.8	8.4	5.7	11.1	7.3	12.1	16.4	10.6	9.6	15.1	6.6	11.4
other govt aid (ROTC,BIA,GI,etc)	3.7	3.1	4.7	2.8	5.4	3.3	2.0	6.2	3.2	2.4	2.6	2.8	3.1	6.3	3.8
Federal Guaranteed Student Loan.	19.6	18.4	22.1	17.5	27.4	17.6	25.8	15.9	29.3	31.4	31.7	14.9	26.8	24.8	31.6
National Direct Student Loan....	2.6	2.0	2.8	2.8	4.1	1.9	3.7	2.2	3.7	4.3	2.5	2.1	5.3	3.9	4.4
other college loan.....	6.2	5.6	6.7	6.2	5.6	5.3	8.2	5.0	9.1	8.7	9.2	5.1	9.9	5.7	5.4
other loan.....	5.1	4.9	5.6	4.9	5.7	4.6	7.4	4.5	7.4	6.7	6.5	4.5	6.2	5.2	6.6
other.....	2.6	2.6	2.6	2.5	3.4	2.5	3.1	2.2	3.2	3.3	3.0	2.4	2.9	3.0	4.2
Received \$1,500 or More From															
parents or family.....	53.3	39.2	55.9	66.9	40.5	37.0	59.1	46.5	72.5	63.3	64.8	63.4	79.6	31.2	56.0
spouse.....	0.4	0.4	0.4	0.3	0.7	0.3	0.7	0.4	0.4	0.2	0.3	0.3	0.4	1.0	0.2
savings from summer work.....	9.1	7.1	9.2	11.3	2.7	6.6	11.1	8.1	11.0	9.4	11.8	10.4	14.3	3.1	2.0
other savings.....	5.7	4.3	5.8	7.5	2.2	4.1	6.1	4.5	7.7	6.8	7.4	6.8	10.0	1.9	2.8
part-time job on campus.....	0.9	0.4	0.8	1.6	1.4	0.3	0.6	0.5	1.4	1.3	1.3	0.9	4.3	1.0	2.2
other part-time job while at col	1.5	2.0	1.1	1.5	1.3	2.0	1.8	0.9	1.3	1.0	1.9	1.4	1.7	1.5	0.9
full-time job while at college..	0.6	0.9	0.6	0.4	1.1	0.9	0.6	0.6	0.9	0.2	0.3	0.4	0.4	1.5	0.6
Pell Grant.....	2.5	1.8	3.3	2.2	9.8	1.6	3.9	3.1	3.3	4.2	3.6	2.0	3.1	11.1	7.7
Supp Educational Oppty Grant....	0.5	0.3	0.6	0.6	1.6	0.3	0.4	0.4	1.0	0.8	0.7	0.3	1.6	1.7	1.4
state scholarship or grant.....	1.7	0.7	2.2	2.1	1.2	0.5	2.0	1.5	2.1	4.3	4.0	1.7	3.2	1.2	1.2
College Work-Study Grant.....	0.3	0.2	0.3	0.4	0.9	0.2	0.3	0.2	0.4	0.3	0.3	0.3	1.0	1.1	0.8
other college grant.....	8.2	1.9	12.2	10.2	6.5	1.4	6.0	4.7	19.0	26.7	22.7	6.1	24.7	3.9	10.9
other private grant.....	2.2	1.3	2.4	3.2	2.1	1.2	2.2	1.3	3.9	4.3	3.0	2.3	6.6	1.5	3.3
other govt aid (ROTC,BIA,GI,etc)	2.3	1.5	3.4	1.9	2.6	1.5	0.9	4.7	2.2	1.2	1.3	1.7	2.5	2.7	2.5
Federal Guaranteed Student Loan.	7.4	6.5	8.5	7.1	11.9	6.0	10.2	5.0	13.4	12.5	12.9	5.4	13.2	10.5	14.1
National Direct Student Loan....	0.6	0.5	0.6	0.7	0.8	0.5	1.0	0.3	1.0	0.7	0.8	0.4	1.4	0.7	1.0
other college loan.....	2.7	2.0	2.9	3.1	1.9	2.0	2.9	1.7	5.1	3.6	4.7	2.2	6.3	1.4	2.9
other loan.....	2.6	2.2	2.9	2.7	2.5	2.1	3.9	2.0	4.8	3.8	3.3	2.3	4.3	1.7	3.8
other.....	1.1	1.0	1.2	1.2	1.2	0.9	1.8	0.9	1.7	1.6	1.6	1.0	1.8	1.1	1.5
Concern about Financing College															
no concern.....	42.1	41.5	42.2	42.8	30.7	41.2	43.7	44.6	40.0	38.7	36.9	43.0	42.2	31.3	29.9
some concern.....	45.9	46.6	45.6	45.6	50.2	47.0	43.8	44.3	46.0	48.5	49.1	45.5	45.7	50.3	50.2
major concern.....	11.9	11.9	12.2	11.6	19.0	11.9	12.5	11.1	14.0	12.7	14.0	11.5	12.1	18.5	19.9

WEIGHTED NATIONAL NORMS FOR ALL MEN, FALL 1988

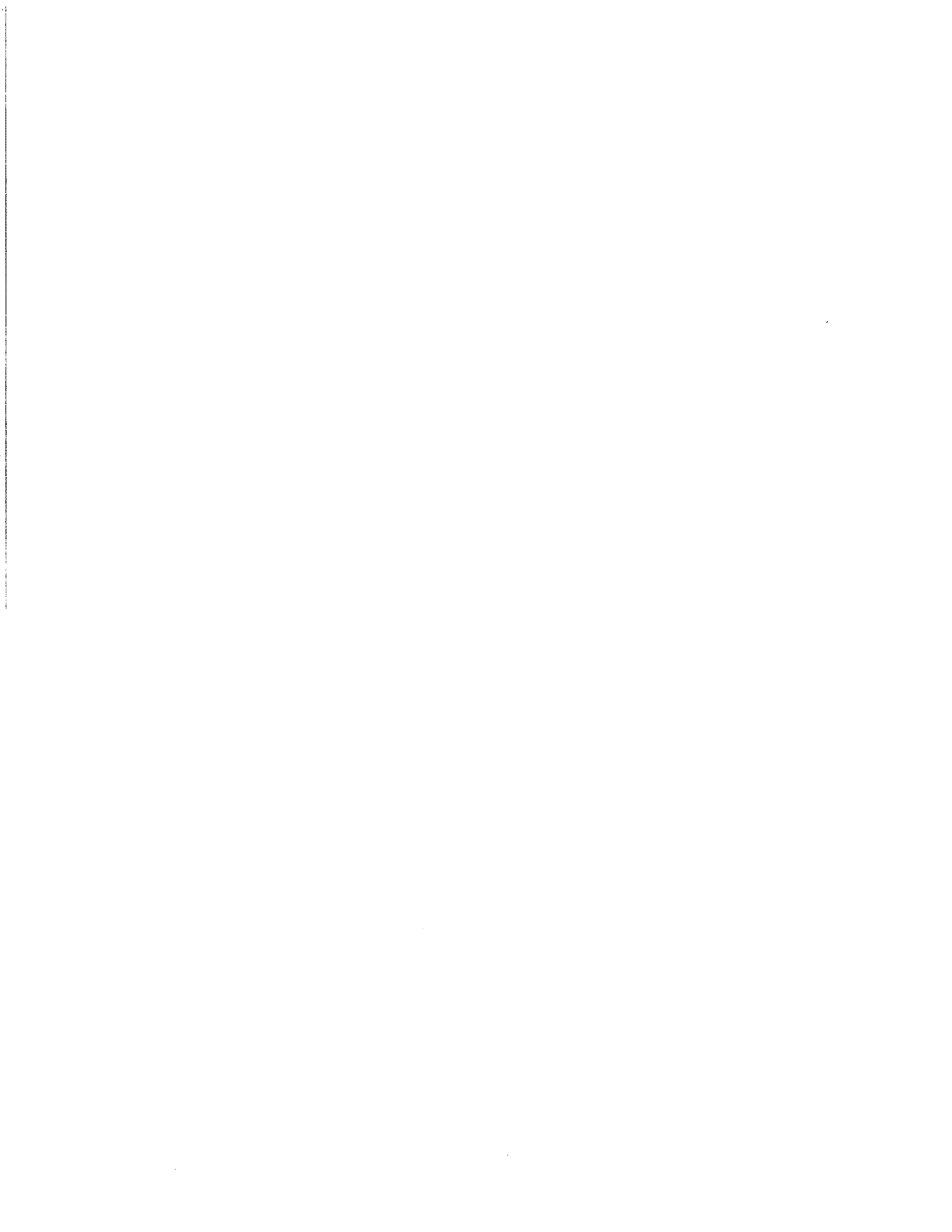
	All Insti- tutions	All 2-Year Colleges	All 4-Year Colleges	All Uni- versities	Predom- inantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private	Nonsect.	Prot- estant	Catholic	Public	Private	Public
Students Estimate Chances Are Very Good That They Will															
be elected to an honor society..	7.5	5.2	7.4	10.0	13.4	5.3	4.7	6.3	9.0	9.0	7.3	9.2	12.7	11.1	16.8
be elected to student office....	3.6	3.2	3.9	3.6	8.0	3.2	3.4	3.4	4.8	4.8	4.0	3.3	4.6	6.6	10.2
be satisfied with college.....	46.4	40.9	45.6	53.6	40.1	40.9	40.8	41.3	52.5	49.7	48.4	51.4	61.2	34.3	48.3
change career choice.....	11.4	8.6	11.5	14.2	8.3	8.7	8.0	10.9	11.3	13.8	12.1	14.1	14.7	9.0	7.2
change major field.....	13.4	11.2	13.1	16.1	9.1	11.5	8.9	13.0	12.7	13.9	14.2	16.3	15.3	9.3	8.6
drop out permanently.....	1.0	1.4	1.0	0.6	2.3	1.5	1.0	1.1	1.0	0.9	1.1	0.6	0.6	3.0	1.3
drop out temporarily.....	1.2	1.4	1.3	1.0	1.7	1.4	1.3	1.3	1.3	1.3	1.0	1.0	0.9	1.9	1.5
fail one or more courses.....	1.6	1.7	1.5	1.5	2.0	1.8	1.4	1.6	1.6	1.5	0.9	1.5	1.2	2.3	1.5
find job in own field.....	67.6	65.7	67.3	70.2	68.0	65.8	64.8	67.7	67.9	65.1	66.8	70.1	70.4	63.2	74.8
get bachelor's degree.....	70.4	58.9	72.8	80.0	72.0	59.4	54.9	70.2	78.1	74.7	71.9	79.2	82.6	63.8	83.6
get job to pay college expenses.	31.9	30.9	31.6	33.5	26.3	31.8	24.5	30.3	32.2	33.2	36.1	33.0	35.3	24.8	28.5
get tutoring in some courses....	10.2	9.3	11.3	9.5	23.5	8.8	13.3	12.0	10.8	10.1	10.5	9.8	8.5	22.7	24.7
graduate with honors.....	13.2	10.5	12.9	16.8	20.7	10.5	10.0	11.2	16.1	14.1	13.3	16.0	19.8	17.4	25.3
join social frat or sorority....	16.0	10.4	17.2	20.6	26.0	10.3	11.1	16.4	18.4	20.0	14.7	20.4	21.3	24.7	27.7
make at least "B" average.....	42.1	36.2	39.8	51.7	40.0	37.2	27.9	35.7	46.2	41.8	46.5	50.2	57.0	30.7	53.2
marry while in college.....	3.0	3.1	3.3	2.6	3.5	3.1	2.6	3.5	2.7	3.9	2.3	2.8	1.9	3.7	3.1
marry within a year after coll..	12.3	11.2	14.2	11.0	12.7	11.1	12.7	15.1	11.6	16.3	11.2	11.6	8.9	13.5	11.7
need extra time for degree.....	6.6	5.9	6.5	7.6	10.7	5.9	6.1	7.1	5.9	5.6	5.8	8.4	4.8	11.4	9.8
participate in student protests.	4.9	3.3	5.4	5.9	10.6	3.3	3.7	4.3	8.1	5.6	4.6	5.4	7.4	7.6	14.8
play varsity athletics.....	19.8	16.4	26.1	14.8	24.9	14.9	28.5	23.0	26.4	35.6	30.4	13.7	18.7	26.3	22.9
seek individual counseling.....	3.1	2.8	3.5	3.0	9.3	2.7	3.7	3.5	3.5	3.5	4.3	2.9	3.3	11.4	6.4
seek vocational counseling.....	4.2	3.4	4.3	5.2	7.2	3.4	3.1	3.9	5.0	4.5	4.3	5.0	5.7	7.2	7.3
transfer to another college.....	11.3	16.6	11.0	5.7	12.4	16.5	17.7	12.6	8.1	10.3	9.0	6.3	3.7	14.6	9.3
work at outside job.....	16.7	20.3	15.0	15.2	13.3	21.1	13.8	16.0	12.8	12.3	19.2	16.0	12.4	12.9	13.9
work full-time while attending..	3.5	5.1	3.1	2.1	4.8	5.5	2.5	3.4	2.7	2.3	2.8	2.3	1.7	5.1	4.4
Objectives Considered to be Essential or Very Important (7)															
achieve in a performing art.....	9.8	8.4	10.5	10.5	14.4	8.2	10.4	9.9	11.9	11.2	9.0	10.1	11.7	16.3	11.8
be authority in my field.....	73.6	71.6	73.7	75.8	81.3	71.3	74.1	74.1	73.7	72.2	73.8	75.7	75.9	79.4	83.8
be expert on finance/commerce...	32.0	30.8	32.6	32.5	47.7	30.7	31.8	33.7	28.6	31.8	37.6	32.4	32.9	49.4	45.3
be successful in own business....	56.8	59.1	56.3	54.9	73.2	58.1	66.9	57.5	53.7	53.4	60.2	55.1	54.3	73.2	73.2
be very well off financially....	77.8	79.8	76.7	77.2	86.0	80.0	78.5	79.6	73.7	68.7	79.1	78.3	73.5	83.7	89.2
create artistic work.....	11.9	11.7	12.0	12.1	15.6	11.3	15.3	11.0	15.5	10.6	10.8	12.1	11.9	17.4	13.0
develop philosophy of life.....	49.4	43.3	51.3	53.6	66.1	42.4	50.1	49.0	54.8	54.7	50.9	52.1	58.9	64.7	68.0
get married.....	66.0	63.6	66.2	68.5	61.4	63.3	65.6	64.5	66.7	69.6	70.6	67.5	72.0	56.9	67.9
have admin responsibility.....	42.9	41.5	43.5	43.5	54.2	41.5	41.4	45.4	39.5	40.4	47.3	43.4	44.1	56.2	51.3
help others in difficulty.....	46.3	42.7	48.2	47.6	61.4	42.0	48.4	45.7	49.9	53.9	50.9	46.4	51.8	55.5	70.0
influence political structure...	19.8	16.0	20.9	22.4	33.2	16.0	16.4	19.7	22.4	22.3	22.3	21.2	26.7	32.4	34.4
influence social values.....	32.7	28.6	35.4	33.6	53.6	27.7	35.6	33.6	36.2	40.1	37.0	32.6	37.0	53.2	54.1
join org like Peace Corps/VISTA.	6.3	6.0	6.6	6.4	11.4	5.7	7.9	5.8	7.8	7.3	7.1	6.1	7.3	12.5	9.9
keep up to date with politics...	38.2	29.5	39.4	46.1	44.8	29.5	29.8	35.8	44.5	43.8	41.9	43.8	53.9	39.9	51.8
obtain recog from colleagues....	56.9	53.9	56.9	60.2	67.0	53.6	56.0	57.4	57.2	52.8	59.2	60.3	59.9	67.5	66.3
participate in community action.	18.8	16.7	20.1	19.2	37.2	16.3	20.2	19.0	21.7	21.8	20.6	18.2	22.5	34.1	41.6
promote racial understanding....	29.8	24.7	32.2	32.2	68.9	23.9	31.0	29.3	38.2	34.9	30.3	30.5	37.9	63.7	76.4
raise a family.....	66.5	64.6	67.0	68.1	71.4	64.2	67.2	65.7	67.1	69.9	70.9	67.1	71.6	67.3	77.2
theoretical contrib to science..	15.6	14.5	13.8	19.5	19.3	14.9	10.9	13.1	17.0	12.7	12.2	19.8	18.2	18.4	20.4
write original works.....	12.7	10.3	13.1	14.7	15.5	10.2	10.9	11.6	15.7	14.4	13.6	14.0	17.1	16.6	14.1

WEIGHTED NATIONAL NORMS FOR ALL MEN, FALL 1988

	All Insti- tutions	All 2-Year Colleges	All 4-Year Colleges	All Uni- versities	Predom- inantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private Nonsect.	Prot- estant	Catholic	Public	Private	Public	Private
Political Views															
far left.....	2.7	2.7	2.8	2.3	5.6	2.7	2.7	2.7	3.3	2.9	2.0	2.3	2.5	5.9	5.3
liberal.....	20.5	17.6	21.2	22.9	27.7	17.6	17.5	20.0	24.8	20.9	20.3	22.9	22.7	23.7	34.0
middle of the road.....	49.5	56.0	47.8	44.5	45.1	56.1	55.2	50.7	43.3	42.7	49.0	45.7	40.1	47.1	42.0
conservative.....	24.8	21.0	25.7	27.9	19.3	20.8	22.1	24.3	26.1	30.4	26.3	26.7	31.9	20.6	17.3
far right.....	2.5	2.7	2.5	2.4	2.2	2.8	2.6	2.2	2.6	3.1	2.4	2.3	2.7	2.7	1.4
Agrees Strongly or Somewhat															
abolish death penalty.....	19.6	18.8	19.9	20.0	34.6	18.5	21.7	18.2	22.4	21.0	23.7	18.9	23.6	35.0	34.0
abortion should be legalized....	56.8	52.4	56.2	62.7	58.8	51.9	56.0	56.2	63.4	50.0	46.7	63.5	59.9	56.0	62.5
busing OK to achieve balance....	52.3	53.9	53.2	49.2	64.8	53.7	56.0	53.2	53.7	52.9	52.0	48.8	50.5	65.5	63.7
coll appreciated if cost higher..	56.2	55.5	57.2	55.5	57.0	55.2	57.6	57.8	56.3	56.3	56.7	55.3	56.2	56.7	57.3
college increases earning power..	73.9	79.0	73.2	69.1	79.9	79.2	77.7	77.3	67.3	66.8	72.3	71.5	61.0	81.9	77.2
control AIDS by mandatory tests..	67.7	73.0	68.1	61.2	73.8	73.1	72.3	71.5	62.3	64.4	66.7	62.5	56.7	77.6	68.5
employers can require drug tests	69.8	71.0	70.7	67.1	70.7	71.5	67.6	72.0	67.6	72.0	68.1	67.3	66.4	68.3	74.0
govt not controlling pollution..	82.3	82.5	81.6	83.0	82.0	82.6	81.3	80.5	84.1	82.4	81.6	82.5	84.6	79.4	85.7
govt not promoting disarmament..	56.9	56.6	57.2	56.7	76.2	56.2	59.5	55.9	60.3	56.2	59.6	56.7	57.0	73.0	80.6
govt not protecting consumer....	61.0	65.1	60.7	56.7	74.7	65.3	63.6	61.5	60.5	58.3	60.3	57.1	55.2	76.3	72.5
increase fed military spending..	33.1	36.4	33.1	29.2	26.2	36.7	34.2	35.4	29.8	31.1	28.8	29.6	28.1	30.4	20.4
live together before marriage...	57.3	58.0	55.2	59.4	58.4	58.0	58.0	56.3	59.6	44.7	54.0	60.1	57.0	58.8	57.8
man not entitled to sex on date..	75.3	72.0	75.6	78.6	70.6	72.0	71.6	74.8	76.3	79.2	73.1	78.4	79.4	68.2	74.0
marijuana should be legalized...	22.8	21.4	22.4	24.7	24.0	21.0	24.7	21.6	26.7	19.4	21.6	24.9	24.0	26.8	20.2
no endow investment in S Africa..	51.4	48.1	51.3	55.4	62.0	48.3	46.4	48.8	57.1	51.8	51.8	54.6	58.2	54.8	72.1
nuclear disarmament attainable..	59.5	60.5	59.6	58.3	62.9	60.2	62.3	59.9	59.4	58.6	58.9	59.1	55.6	63.1	62.8
only volunteers in Armed Service	52.7	52.4	53.3	52.3	62.5	52.3	53.2	53.6	54.6	52.0	50.1	52.7	50.8	62.5	62.6
prohibit homosexual relations...	59.7	65.4	61.0	51.3	60.2	65.0	69.0	65.3	51.8	59.9	58.3	53.1	45.2	62.3	57.2
raise taxes to reduce deficit...	32.0	28.0	31.6	37.0	27.1	28.0	28.1	30.8	34.1	32.4	29.5	36.9	37.5	25.7	29.1
sex OK if people like each other	65.1	66.1	63.3	66.4	62.8	66.5	63.4	64.9	66.6	52.3	62.5	67.7	62.1	61.4	64.7
too much concern for criminals..	72.7	74.9	72.0	71.1	61.1	75.3	71.7	73.4	69.5	71.1	70.3	71.8	68.8	58.5	64.7
women's activities best in home..	32.1	37.9	31.2	27.0	39.9	37.7	40.0	32.1	29.1	30.0	32.3	27.3	25.8	46.3	31.1
Permission to Use Student I.D.															
yes.....	76.3	73.3	77.4	78.3	78.3	72.7	78.5	78.3	77.4	78.6	68.0	80.2	70.4	81.7	71.0
no.....	23.7	26.7	22.6	21.7	21.7	27.3	21.5	21.7	22.6	21.4	32.0	19.8	29.6	18.3	29.0

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 1988 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 WOMEN, FALL 1988

	All Insti- tutions	All 2-Year Colleges	All 4-Year Colleges	All Uni- versities	Predom- inantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private	Nonsect.	Prot- estant	Catholic	Public	Private	Public
Year Graduated from High school															
1988.....	93.6	86.5	97.2	98.6	95.6	85.3	94.6	97.0	97.7	96.8	98.2	98.6	99.0	95.1	96.5
1987.....	1.9	3.0	1.6	0.9	2.7	3.0	3.2	1.7	1.5	1.5	1.0	0.9	0.7	3.0	2.2
1986.....	0.7	1.4	0.3	0.2	0.6	1.5	0.5	0.4	0.2	0.3	0.3	0.2	0.1	0.7	0.5
1985 or earlier.....	2.0	4.7	0.6	0.2	0.8	5.3	0.9	0.7	0.3	0.8	0.4	0.3	0.1	1.0	0.5
H.S. equivalency (G.E.D. test)...	1.6	4.0	0.3	0.0	0.2	4.5	0.7	0.3	0.2	0.5	0.1	0.1	0.0	0.2	0.2
never completed high school.....	0.2	0.5	0.0	0.0	0.0	0.5	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.1
Age on December 31, 1988															
16 or younger.....	0.1	0.2	0.0	0.1	0.1	0.2	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
17.....	3.0	3.2	2.6	3.4	4.6	3.3	2.3	2.3	3.7	2.4	2.6	3.1	4.3	4.0	5.8
18.....	76.1	69.1	79.6	81.2	75.5	68.7	71.8	80.2	79.9	76.5	80.0	81.0	81.7	73.1	79.5
19.....	15.8	16.1	16.1	14.6	17.0	15.3	22.3	15.6	15.1	18.8	16.2	14.9	13.3	19.6	12.6
20.....	1.3	2.4	0.8	0.5	1.6	2.4	2.0	0.8	0.8	0.9	0.6	0.5	0.4	1.8	1.2
21-24.....	1.3	3.1	0.4	0.2	0.9	3.4	0.7	0.4	0.3	0.4	0.3	0.2	0.1	1.2	0.6
25-29.....	0.9	2.2	0.2	0.1	0.1	2.5	0.1	0.2	0.1	0.3	0.1	0.1	0.0	0.1	0.1
30-39.....	1.2	2.9	0.3	0.0	0.1	3.3	0.5	0.3	0.1	0.5	0.0	0.1	0.0	0.2	0.0
40-54.....	0.3	0.7	0.1	0.0	0.0	0.8	0.2	0.1	0.0	0.2	0.0	0.0	0.0	0.1	0.0
55 or older.....	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
Racial Background (1)(2)															
White/Caucasian.....	81.9	81.7	81.0	83.6	1.6	80.8	87.9	79.4	80.8	83.3	87.4	83.5	83.9	2.1	0.8
Black/Negro/Afro-American.....	10.7	8.1	15.0	7.2	97.8	8.4	6.5	17.5	13.3	14.2	3.8	7.7	5.3	96.9	99.3
American Indian.....	0.8	0.7	0.9	0.9	1.3	0.7	0.9	0.9	0.9	0.9	0.8	1.0	0.7	1.0	1.8
Asian-American/Oriental.....	2.5	1.7	1.6	5.4	0.3	1.8	1.1	1.1	3.2	1.3	2.0	4.9	7.3	0.4	0.1
Mexican-American/Chicano.....	2.0	2.6	1.2	2.5	0.1	2.7	2.2	0.9	0.6	0.7	4.6	2.7	1.7	0.1	0.1
Puerto Rican-American.....	1.5	3.2	0.6	0.6	0.4	3.5	0.7	0.5	1.1	0.2	1.2	0.5	1.0	0.4	0.3
other.....	2.2	3.1	1.5	2.0	1.1	3.3	1.8	1.3	2.3	1.0	2.4	1.8	2.7	1.1	1.2
Average High School Grades															
A or A+.....	12.1	5.5	12.5	21.5	4.7	5.8	3.6	10.8	14.9	16.2	11.4	19.7	28.8	3.0	7.6
A-.....	13.7	8.2	14.5	20.5	5.2	8.7	5.1	12.9	16.5	16.5	17.0	19.5	24.3	3.3	8.4
B+.....	20.1	18.0	20.5	22.3	13.3	19.0	11.3	19.8	21.1	20.8	24.1	22.3	22.3	10.5	18.0
B.....	26.0	29.1	25.6	22.0	22.4	30.0	22.6	26.6	23.4	23.7	27.3	23.4	16.9	21.8	23.6
B-.....	12.7	16.1	12.4	8.1	17.5	16.0	16.6	13.2	12.0	10.9	10.8	8.8	5.3	17.9	16.8
C+.....	9.8	14.2	9.3	3.9	21.0	13.1	21.7	10.8	7.9	7.5	6.2	4.4	1.8	23.8	16.1
C.....	5.4	8.4	5.0	1.6	15.1	7.0	18.0	5.8	4.2	4.3	3.2	1.8	0.6	18.6	9.2
D.....	0.3	0.6	0.2	0.0	0.8	0.5	1.1	0.2	0.1	0.1	0.1	0.0	0.0	1.2	0.2
Have Met or Exceeded Recommended Years of Study in (3)															
English (4 years).....	95.2	92.3	96.1	98.3	96.5	91.9	95.3	95.0	98.3	96.3	97.8	98.1	98.9	95.7	98.0
mathematics (3 years).....	90.3	84.3	91.9	96.6	88.3	83.9	86.9	90.5	94.8	92.0	94.2	96.1	98.5	85.4	93.2
foreign language (2 years).....	80.3	71.8	80.9	91.9	67.5	72.0	70.5	76.0	91.0	81.2	90.6	90.7	96.9	60.4	79.7
physical science (2 years).....	43.8	37.8	43.9	52.6	32.9	38.4	33.7	40.7	50.6	45.2	47.7	51.4	57.2	31.9	34.7
biological science (2 years).....	36.3	32.2	37.6	40.4	30.9	32.4	30.8	37.6	37.5	38.2	36.7	40.6	39.5	28.2	35.5
history/American gov't (1 year).....	99.0	98.4	99.3	99.5	99.0	98.4	98.4	99.2	99.5	99.2	99.4	99.5	99.6	99.2	98.6
computer science (1/2 year).....	53.8	50.3	56.0	55.3	48.5	51.0	45.2	56.4	54.5	54.8	59.2	54.1	59.8	44.4	55.3
art or music (1 year).....	70.6	70.6	70.2	71.5	68.2	70.8	69.1	67.2	75.0	74.5	71.9	71.0	73.4	69.0	66.8

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WEIGHTED NATIONAL NORMS FOR ALL WOMEN, FALL 1988

	All Insti- tutions	All 2-Year Colleges	All 4-Year Colleges	All Uni- versities	Predom- inantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private	Nonsect.	Prot- estant	Catholic	Public	Private	Public
Estimated Parental Income															
less than \$6,000.....	4.3	6.4	3.9	2.2	13.0	6.9	3.1	4.5	2.5	4.0	2.7	2.3	1.5	15.3	9.5
\$6,000 - \$9,999.....	3.4	4.6	3.2	2.2	7.5	4.7	4.3	3.4	2.5	3.5	3.0	2.4	1.3	7.6	7.3
\$10,000 - \$14,999.....	6.0	7.8	5.6	4.0	10.6	7.9	7.0	5.9	4.8	6.2	5.0	4.3	2.8	10.4	10.9
\$15,000 - \$19,999.....	6.0	7.3	6.0	4.3	10.8	7.3	7.0	6.4	4.8	6.3	5.4	4.6	3.0	11.5	9.8
\$20,000 - \$24,999.....	7.3	8.6	7.2	5.7	9.3	8.7	7.9	7.3	6.3	8.3	6.9	6.1	4.2	8.8	10.1
\$25,000 - \$29,999.....	7.3	8.5	7.3	5.7	9.1	8.6	7.7	7.6	6.1	7.6	6.9	6.0	4.4	9.8	8.1
\$30,000 - \$34,999.....	9.1	9.9	9.3	7.6	8.2	10.0	9.2	10.1	7.3	9.4	7.9	8.0	6.1	7.7	8.9
\$35,000 - \$39,999.....	9.0	9.4	9.2	8.0	6.5	9.6	8.2	9.9	8.0	8.7	8.5	8.4	6.6	6.4	6.6
\$40,000 - \$49,999.....	12.0	11.9	12.2	11.8	7.3	12.1	10.2	13.1	10.6	11.4	10.7	12.4	9.5	6.7	8.3
\$50,000 - \$59,999.....	11.1	10.0	11.4	12.1	6.7	10.1	9.3	12.0	10.5	10.5	10.9	12.4	10.9	6.6	6.8
\$60,000 - \$74,999.....	10.1	7.3	10.7	13.1	6.0	7.1	8.5	10.6	11.4	9.6	11.6	13.2	13.0	5.2	7.3
\$75,000 - 99,999.....	6.3	4.1	6.2	9.5	2.9	3.8	6.5	5.3	8.3	6.0	7.8	8.9	11.9	2.3	3.8
\$100,000 - 149,999.....	4.2	2.4	4.1	6.9	1.2	1.9	5.0	2.5	7.6	4.2	6.3	5.8	11.2	1.1	1.5
\$150,000 or more.....	4.0	2.0	3.8	6.9	0.8	1.4	6.1	1.6	9.3	4.2	6.3	5.2	13.6	0.6	1.2
Status of Parents															
living with each other.....	70.8	67.9	71.6	73.8	42.9	67.4	71.4	70.6	70.3	73.2	78.1	72.8	77.7	43.2	42.5
divorced or separated.....	23.2	24.0	23.2	22.1	47.4	24.2	23.1	23.9	24.7	22.2	17.1	23.0	18.4	46.8	48.4
one or both deceased.....	6.0	8.0	5.2	4.2	9.7	8.4	5.5	5.5	5.0	4.6	4.8	4.2	3.9	10.1	9.0
Number of Older Brothers															
none.....	51.3	45.3	53.5	56.3	51.3	45.1	46.4	53.5	54.9	54.6	48.5	56.1	57.3	49.8	53.9
one.....	31.6	34.6	30.3	29.2	28.3	34.5	35.2	30.2	30.8	29.8	30.7	29.3	28.9	29.0	27.2
two.....	10.7	12.0	10.3	9.7	11.3	12.0	11.7	10.2	9.7	10.1	12.3	9.8	9.7	12.0	10.1
three or more.....	6.4	8.1	5.9	4.7	9.1	8.4	6.7	6.1	4.6	5.5	8.4	4.8	4.1	9.2	8.8
Number of Older Sisters															
none.....	54.9	49.6	57.2	58.5	53.7	49.4	51.2	56.7	58.8	59.2	53.2	58.2	59.8	52.2	56.2
one.....	29.5	32.1	27.8	28.4	26.8	32.1	31.5	27.6	28.4	27.7	28.6	28.5	28.0	27.3	26.1
two.....	10.0	11.3	9.6	8.7	11.1	11.4	10.7	10.0	8.8	8.7	10.8	8.8	8.3	11.0	11.4
three or more.....	5.7	7.0	5.3	4.4	8.4	7.0	6.6	5.8	4.0	4.4	7.4	4.5	3.9	9.6	6.3
Number of Younger Brothers															
none.....	55.0	51.5	56.6	57.3	57.7	50.7	56.7	56.8	57.1	56.3	54.0	57.3	57.2	58.1	56.9
one.....	34.8	35.8	34.3	34.1	31.1	36.0	34.6	34.3	34.1	34.2	34.6	34.1	34.1	30.3	32.3
two.....	8.0	9.8	7.2	7.0	9.0	10.2	6.9	6.9	7.2	7.6	8.6	7.0	7.1	9.3	8.5
three or more.....	2.2	3.0	2.0	1.6	2.3	3.1	1.8	2.0	1.6	1.8	2.9	1.6	1.6	2.2	2.4
Number of Younger Sisters															
none.....	57.7	54.3	59.0	60.2	57.0	53.6	59.7	58.8	60.0	59.7	56.1	60.4	59.6	56.4	58.0
one.....	32.1	34.0	31.1	30.9	30.6	34.5	30.5	31.2	31.0	30.5	32.2	30.8	31.1	31.0	29.9
two.....	7.7	8.2	7.7	6.9	8.7	8.4	7.0	7.7	7.1	7.8	8.6	6.8	7.4	8.5	9.1
three or more.....	2.6	3.4	2.2	2.0	3.7	3.5	2.9	2.3	1.8	2.0	3.1	2.0	1.9	4.1	3.1
Twin Status															
no.....	98.2	98.1	98.2	98.5	97.8	98.1	98.1	98.3	98.0	98.3	98.3	98.5	98.5	97.9	97.7
yes - identical.....	0.7	0.9	0.7	0.5	0.8	0.9	0.9	0.6	0.7	0.6	0.7	0.5	0.6	0.7	0.9
yes - fraternal.....	1.0	1.0	1.1	1.0	1.4	1.0	1.0	1.1	1.3	1.1	1.0	1.0	0.9	1.4	1.4

WEIGHTED NATIONAL NORMS FOR ALL WOMEN, FALL 1988

	All Insti- tutions	All 2-Year Colleges	All 4-Year Colleges	All Uni- versities	Predom- inantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private	Prot- estant	Catholic	Public	Private	Public	Private
Activities Engaged in by Student During the Past Year															
attended a religious service....	84.5	82.7	86.7	83.5	91.6	82.2	86.6	86.6	82.0	90.8	91.1	83.1	85.0	90.1	94.2
cheated on a test in school.....	34.8	34.0	34.8	36.1	34.2	33.9	34.6	36.9	31.5	30.4	36.4	37.5	30.6	32.7	36.7
copied homework from other stdnt	55.6	53.2	56.3	57.9	52.5	52.8	55.9	58.1	52.4	53.0	59.2	59.2	52.8	52.1	53.2
did extra class work/reading (4)	12.6	11.4	12.9	13.9	18.5	11.4	11.9	12.1	14.5	14.4	12.6	13.7	14.7	16.9	21.0
didn't complete homework on time	65.1	62.4	67.4	65.5	66.5	61.2	70.0	67.1	69.0	67.3	65.8	65.5	65.7	64.8	69.4
discussed politics (4).....	15.5	10.8	16.7	20.6	17.2	10.5	12.5	13.3	23.1	21.1	17.2	18.7	28.1	13.7	23.0
discussed religion (4).....	23.1	18.6	26.0	25.0	31.1	17.7	24.4	22.4	27.8	36.3	26.9	23.5	31.2	28.3	35.9
discussed sex (4).....	26.8	24.1	27.8	29.2	30.8	24.0	24.7	28.3	29.7	24.6	26.3	29.4	28.2	30.1	31.8
discussed sports (4).....	29.0	26.2	30.4	30.7	28.7	25.4	31.7	31.1	26.9	31.6	31.6	31.1	29.1	29.3	27.8
drank beer.....	59.5	60.4	56.4	63.4	26.8	60.6	58.7	57.4	58.8	45.0	66.4	63.4	63.3	28.0	24.8
drank wine or liquor.....	69.4	68.3	67.6	74.1	42.2	68.5	66.9	68.6	69.6	57.8	75.4	73.8	75.2	40.6	44.9
felt depressed (4).....	13.2	12.9	13.9	12.5	17.8	12.4	16.6	14.1	13.8	13.8	13.2	12.7	11.4	18.5	16.5
felt overwhelmed (4).....	27.2	20.7	29.6	33.0	24.7	19.4	29.6	27.9	32.2	31.9	30.1	32.7	34.4	22.8	28.0
participated in demonstrations..	37.4	37.2	39.1	34.5	50.0	35.9	46.4	39.8	38.8	37.6	38.6	35.2	31.6	49.8	50.4
smoked cigarettes (4).....	11.8	16.5	9.6	8.3	3.8	16.2	17.9	9.6	11.8	6.5	10.3	8.4	8.1	4.6	2.6
spoke other language at home (4)	7.1	8.1	5.7	8.2	4.9	8.4	6.6	4.8	8.0	4.4	8.9	7.6	10.5	5.1	4.6
stayed up all night.....	81.1	79.0	81.6	83.3	81.3	78.5	82.3	81.3	82.6	81.0	82.3	83.4	82.9	79.1	85.0
studied with other students.....	88.5	84.1	90.2	92.0	86.6	83.3	89.5	89.8	90.5	90.9	90.9	92.1	92.0	85.4	88.6
tutored another student.....	45.1	36.1	46.3	56.6	46.2	37.3	28.2	44.2	49.7	49.0	48.3	54.7	64.2	41.4	54.2
used a personal computer (4)....	25.1	21.4	27.1	27.3	29.6	21.3	22.4	27.3	27.3	27.3	24.5	26.0	32.2	29.0	30.6
was a guest in teacher's home...	30.5	26.9	33.3	31.2	31.7	25.7	34.6	32.0	35.0	37.6	29.6	30.3	34.6	30.8	33.3
was bored in class.....	93.8	89.0	96.0	97.2	91.5	88.3	93.8	96.1	96.0	95.6	96.5	97.2	97.2	91.2	92.0
won varsity letter in sports....	39.2	32.6	42.2	44.0	33.7	31.2	41.4	41.9	42.1	42.0	44.5	43.7	44.8	34.2	32.8
worked in political campaign....	8.6	5.9	9.9	10.3	15.1	5.6	8.3	9.0	11.2	11.4	10.0	9.7	13.0	13.6	17.5
Racial Comp. of High School															
completely white.....	15.5	15.2	17.0	13.5	2.2	15.2	15.3	18.5	12.3	16.9	17.1	13.8	12.4	1.7	3.0
mostly white.....	57.6	56.5	56.2	61.6	27.8	56.6	55.3	52.9	62.6	56.5	63.9	60.4	66.2	26.0	30.7
half white.....	18.9	20.3	18.1	18.2	31.4	20.0	22.6	19.4	16.7	18.2	12.7	18.8	15.7	35.8	24.0
mostly non-white.....	6.2	6.0	6.6	5.7	26.0	6.1	5.3	7.1	6.3	6.0	5.1	6.0	4.7	25.4	27.1
completely non-white.....	1.8	2.0	2.1	1.0	12.6	2.1	1.5	2.1	2.0	2.4	1.2	1.1	0.9	11.0	15.3
Racial Comp. of Neighborhood															
completely white.....	41.6	43.5	41.9	38.2	3.0	42.9	47.1	42.9	37.6	41.8	45.4	38.5	36.7	2.6	3.6
mostly white.....	41.1	39.2	39.0	47.4	15.7	39.3	38.0	36.8	43.7	40.1	42.0	46.9	49.6	15.1	16.6
half white.....	6.2	5.6	6.6	6.4	15.6	5.5	6.3	6.6	7.1	6.4	5.5	6.3	6.8	16.3	14.3
mostly non-white.....	6.7	6.9	7.2	5.5	34.7	7.3	4.4	7.9	6.9	6.6	4.3	5.6	4.9	34.2	35.4
completely non-white.....	4.5	4.8	5.3	2.6	31.1	4.9	4.2	5.9	4.6	5.1	2.7	2.7	2.0	31.8	30.0
Number of Honors Courses Taken in High School															
none.....	49.9	65.8	46.7	32.3	53.9	65.1	70.6	50.5	38.1	44.3	45.1	35.2	20.8	59.6	44.5
one.....	12.3	11.2	13.6	11.9	14.9	11.1	11.8	13.3	13.8	13.6	14.5	12.0	11.5	15.7	13.7
two or more.....	37.8	23.0	39.8	55.8	31.2	23.8	17.6	36.2	48.1	42.2	40.4	52.7	67.7	24.7	41.8
Number of Advanced Placement Courses Taken in HS															
none.....	62.4	77.4	60.2	45.3	66.3	77.2	78.9	64.4	50.6	57.6	58.6	48.1	34.4	70.2	59.9
one.....	17.0	11.7	18.6	21.8	17.2	11.7	11.2	16.8	21.5	19.5	21.9	21.6	22.4	15.9	19.3
two or more.....	20.6	10.9	21.3	32.9	16.5	11.1	9.9	18.9	27.9	22.9	19.5	30.2	43.2	13.9	20.8

WEIGHTED NATIONAL NORMS FOR ALL WOMEN, FALL 1988

	All Insti- tutions	All 2-Year Colleges	All 4-Year Colleges	All Uni- versities	Predom- inantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private	Nonsect.	Prot- estant	Catholic	Public	Private	Public
Student Rated Self Above Average or Highest 10% in															
academic ability.....	51.9	32.6	55.4	74.8	37.5	33.3	27.7	51.9	60.8	60.6	57.4	73.1	81.6	29.8	50.2
artistic ability.....	22.5	18.6	22.9	27.7	15.5	18.1	22.2	19.9	30.7	23.9	23.3	27.0	30.6	14.1	17.8
competitiveness.....	42.5	34.4	43.0	53.9	36.8	34.1	36.2	42.2	44.7	43.5	42.9	53.1	57.1	33.4	42.4
drive to achieve.....	61.1	50.5	63.0	73.5	66.0	50.5	50.2	60.7	66.7	65.9	64.5	72.4	78.1	62.6	71.5
emotional health.....	49.9	43.5	51.4	57.0	53.1	43.2	45.1	50.2	53.7	53.7	50.3	56.3	59.6	50.6	57.2
learn foreign languages.....	34.6	25.9	35.2	46.4	30.8	26.8	20.0	33.3	39.5	36.2	37.0	44.8	52.5	29.6	32.8
leadership ability.....	46.5	37.3	48.5	57.0	51.5	36.8	41.0	46.6	52.2	51.2	48.0	56.1	61.0	49.1	55.6
mathematical ability.....	32.9	22.7	33.9	46.3	23.0	23.3	18.8	33.4	35.1	34.3	34.0	44.9	51.8	18.5	30.3
physical health.....	48.1	43.3	48.8	54.3	47.6	42.8	46.7	48.2	50.6	48.1	50.4	54.1	55.0	45.7	50.8
popularity.....	36.8	30.7	37.4	44.9	41.6	30.1	34.5	37.2	39.6	35.7	36.4	44.9	44.9	40.1	44.2
popularity with opposite sex....	35.6	31.2	36.1	41.4	42.8	30.7	34.4	36.8	37.5	33.1	34.3	41.7	40.4	43.1	42.3
public speaking ability.....	27.1	19.9	28.6	35.4	32.9	19.6	21.9	26.8	32.2	31.1	28.4	34.3	39.8	29.9	37.9
self-confidence (intellectual)..	41.7	30.9	43.5	54.6	54.9	30.9	31.0	41.4	48.0	47.1	41.3	53.3	59.7	51.5	60.4
self-confidence (social).....	38.9	34.0	39.2	45.8	50.4	33.7	36.0	38.3	42.1	40.1	37.8	45.7	46.5	47.7	54.9
writing ability.....	40.0	30.3	42.1	50.9	40.0	30.1	31.6	39.6	46.8	46.0	41.4	49.5	56.4	37.5	44.0
Prior Credit at This Institution															
no.....	96.2	95.3	96.7	96.7	94.3	95.4	94.8	96.4	97.1	97.4	96.9	96.7	96.6	93.5	95.6
yes.....	3.8	4.7	3.3	3.3	5.7	4.6	5.2	3.6	2.9	2.6	3.1	3.3	3.4	6.5	4.4
This College is Student's															
first choice.....	68.3	69.6	66.4	69.4	47.4	70.4	63.6	64.2	67.1	72.2	69.0	69.3	69.5	44.5	52.2
second choice.....	23.4	21.6	25.3	22.7	37.2	20.9	27.0	27.4	23.0	21.2	24.0	22.9	22.1	38.5	35.0
third choice.....	5.4	5.1	5.8	5.3	11.5	4.8	7.0	6.1	6.3	4.6	5.1	5.2	5.7	12.5	9.9
less than third choice.....	3.0	3.7	2.5	2.6	3.9	3.9	2.3	2.3	3.6	2.0	2.0	2.6	2.8	4.5	2.8
Number of Other Colleges Applied to for Admission This Year															
none.....	32.5	44.7	26.2	24.8	18.3	46.8	31.0	29.5	19.4	26.6	18.7	28.0	12.0	20.5	14.6
one.....	16.1	16.6	16.4	14.7	15.0	16.5	17.3	18.2	11.3	16.9	14.8	16.1	9.4	15.6	14.1
two.....	16.7	14.9	18.5	16.4	20.7	14.3	18.7	19.6	14.8	19.0	18.5	17.2	13.2	21.3	19.7
three.....	14.6	11.8	16.9	15.1	21.0	11.1	16.5	16.8	16.7	16.3	18.8	14.9	15.9	19.8	22.9
four.....	8.4	5.9	9.5	10.3	11.4	5.6	8.0	8.1	12.2	9.5	12.7	9.2	14.8	10.6	12.8
five.....	5.3	3.2	5.9	7.5	6.5	3.0	4.5	4.2	10.2	5.5	8.4	6.2	12.5	5.9	7.6
six or more.....	6.4	3.0	6.6	11.2	7.0	2.8	4.0	3.6	15.4	6.1	8.2	8.4	22.2	6.3	8.3
Number of Other College Acceptances This Year (5)															
none.....	14.5	25.6	11.0	7.4	12.4	26.5	20.4	12.6	8.8	9.5	8.5	8.3	4.5	14.8	8.7
one.....	29.1	32.7	28.5	25.8	25.8	32.7	32.9	31.3	22.1	28.7	25.7	28.3	17.6	27.5	23.2
two.....	24.5	21.8	26.4	24.6	27.9	21.6	23.3	27.0	24.3	27.1	26.2	25.2	22.5	29.0	26.0
three.....	17.0	12.7	18.3	19.9	18.2	12.2	15.4	16.9	20.9	18.5	20.7	19.3	21.8	16.0	21.6
four.....	8.1	4.6	8.6	11.4	8.4	4.6	4.4	7.0	11.8	8.8	10.9	10.1	15.7	6.9	10.7
five.....	3.7	1.6	4.0	5.5	3.3	1.5	2.5	2.9	6.2	4.4	4.8	4.7	8.3	2.5	4.6
six or more.....	3.1	0.9	3.2	5.3	4.0	0.9	1.1	2.3	5.8	3.1	3.3	4.0	9.6	3.3	5.1
Student Native English Speaker?															
yes.....	94.8	92.8	96.8	94.5	98.4	92.5	94.6	97.3	95.1	97.7	94.6	94.8	93.3	98.3	98.6
no.....	5.2	7.2	3.2	5.5	1.6	7.5	5.4	2.7	4.9	2.3	5.4	5.2	6.7	1.7	1.4

WEIGHTED NATIONAL NORMS FOR ALL WOMEN, FALL 1988

	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.	Prot- stant	Catholic	Public	Private	Public
HOURS PER WEEK IN THE LAST YEAR SPENT ON															
None															
studying or doing homework.....	0.7	1.1	0.6	0.4	1.0	1.1	0.8	0.7	0.5	0.4	0.4	0.4	0.3	1.3	0.5
socializing with friends.....	0.3	0.7	0.2	0.1	0.6	0.7	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.7	0.5
talking w/teacher outside class.	6.2	8.0	5.1	5.2	5.9	8.5	5.1	6.0	4.3	3.8	4.2	5.7	3.3	6.4	5.2
exercising or sports.....	5.2	6.3	5.1	3.7	14.1	6.3	6.2	5.5	4.7	4.9	3.4	3.9	2.9	15.7	11.5
partying.....	13.9	14.4	14.8	11.7	16.1	14.3	15.3	13.7	14.2	21.7	10.5	12.0	10.9	15.9	16.5
working (for pay).....	25.5	24.2	26.1	26.4	29.5	24.4	22.7	23.3	31.2	30.4	24.5	24.4	34.2	27.9	32.0
volunteer work.....	56.2	59.9	55.1	52.7	56.3	60.2	57.8	58.6	51.4	50.5	49.5	55.0	43.9	58.2	53.4
student clubs and groups.....	24.1	33.1	20.7	17.0	24.1	34.1	27.0	23.2	17.6	16.1	19.0	18.6	10.8	28.0	17.9
watching TV.....	5.3	3.8	5.6	6.8	3.5	3.6	5.1	4.8	7.6	6.0	5.7	6.4	8.4	3.8	3.2
hobbies.....	10.3	11.7	9.7	9.2	11.7	12.1	9.0	10.4	8.9	8.3	9.5	9.5	8.3	12.6	10.3
Six or More Hours															
studying or doing homework.....	46.2	39.3	47.7	53.9	41.5	38.8	42.2	42.2	56.4	53.0	54.5	51.2	64.3	34.9	51.7
socializing with friends.....	77.2	74.2	77.4	81.1	62.9	73.7	77.4	76.5	79.1	76.8	80.2	80.5	83.2	61.1	65.7
talking w/teacher outside class.	9.5	9.7	10.2	8.2	15.1	9.2	12.5	9.4	11.9	10.7	11.0	7.9	9.3	13.5	17.4
exercising or sports.....	37.4	34.7	38.0	40.4	24.8	34.1	38.3	36.4	40.9	38.1	42.2	39.5	43.9	22.8	27.9
partying.....	33.8	35.8	31.1	35.3	27.2	35.7	36.8	32.0	32.3	23.7	36.7	35.2	35.4	27.7	26.4
working (for pay).....	63.5	64.9	63.0	62.4	59.3	64.7	66.4	66.3	57.0	57.1	65.5	64.7	53.4	60.3	57.6
volunteer work.....	5.4	5.3	5.5	5.4	7.8	5.3	5.6	4.7	7.0	6.3	6.2	5.1	6.6	6.4	10.1
student clubs and groups.....	17.9	14.0	18.9	21.8	17.8	13.9	14.6	17.0	22.1	20.6	21.1	20.6	26.4	15.3	21.6
watching TV.....	29.1	31.0	29.4	25.7	42.5	31.0	31.5	30.9	26.0	29.3	27.1	26.4	23.0	41.3	44.5
hobbies.....	22.8	23.1	23.1	21.7	29.6	22.4	27.4	22.3	26.0	23.6	20.9	21.9	21.2	29.6	29.5
Sixteen or More Hours															
studying or doing homework.....	8.3	5.6	8.7	11.7	9.2	5.7	5.0	6.4	13.6	10.3	9.7	10.1	18.3	6.3	13.8
socializing with friends.....	34.3	33.5	34.4	35.5	27.2	33.0	36.4	33.8	36.8	32.5	36.4	35.4	35.9	26.2	28.7
talking w/teacher outside class.	1.8	2.1	1.9	1.4	3.2	2.1	2.2	1.7	2.5	1.9	1.9	1.4	1.3	2.7	3.9
exercising or sports.....	9.9	9.0	10.5	10.0	7.7	8.6	11.9	10.3	11.0	10.5	11.2	9.8	10.8	7.6	8.0
partying.....	7.0	8.4	6.3	6.3	5.6	8.3	9.3	6.7	6.4	4.6	6.7	6.4	5.8	6.1	4.9
working (for pay).....	39.0	42.0	38.3	35.6	38.5	42.2	41.0	42.0	32.4	32.9	37.7	37.7	27.3	38.0	39.2
volunteer work.....	1.2	1.3	1.2	1.2	2.6	1.2	2.0	1.0	1.6	1.5	1.3	1.2	1.3	2.2	3.1
student clubs and groups.....	4.0	3.3	4.1	4.8	4.3	3.2	3.6	3.6	4.8	4.3	4.7	4.5	5.9	4.0	4.8
watching TV.....	5.9	6.8	6.1	4.3	15.3	6.8	7.0	6.6	5.1	6.1	4.7	4.4	3.7	15.3	15.3
hobbies.....	4.9	5.6	5.0	3.9	9.3	5.5	6.4	4.9	5.5	4.8	4.2	3.9	3.9	9.3	9.3
Disabilities															
none.....	86.2	82.7	87.5	89.8	78.5	82.2	86.0	87.7	87.0	86.9	88.0	89.5	90.8	74.7	85.0
hearing.....	0.7	0.8	0.8	0.5	0.6	0.7	1.1	0.7	0.8	1.0	0.8	0.5	0.6	0.7	0.5
speech.....	0.2	0.3	0.2	0.1	0.1	0.4	0.1	0.1	0.2	0.3	0.1	0.1	0.1	0.1	0.2
orthopedic.....	1.0	1.3	1.0	0.7	0.7	1.3	0.9	0.8	1.2	1.2	1.1	0.7	0.8	0.7	0.8
learning disability.....	0.9	1.1	1.1	0.5	0.4	0.7	3.8	0.5	2.7	1.1	1.0	0.4	0.7	0.4	0.4
health-related.....	1.3	1.6	1.3	0.8	2.2	1.6	1.4	1.2	1.5	1.5	1.2	0.8	0.9	2.0	2.5
partially sighted or blind.....	1.7	1.6	2.0	1.5	1.5	1.5	2.3	1.8	2.0	2.5	2.1	1.5	1.5	1.3	1.7
other.....	1.3	1.7	1.3	0.7	1.1	1.6	1.9	1.2	1.2	1.6	1.2	0.7	0.8	1.1	1.1
U.S. Citizen?															
yes.....	97.7	96.2	98.8	98.4	99.4	96.0	97.6	99.2	97.8	98.8	98.2	98.6	97.6	99.4	99.4
permanent resident.....	0.9	1.8	0.3	0.6	0.1	2.0	0.4	0.3	0.4	0.2	0.4	0.6	0.7	0.1	0.2
no.....	1.3	2.0	0.9	1.0	0.5	2.0	2.0	0.5	1.8	1.0	1.4	0.8	1.7	0.6	0.4

WEIGHTED NATIONAL NORMS FOR ALL WOMEN, FALL 1988

	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.	Prot-estant	Catholic	Public	Private	Public
Highest Degree Planned Anywhere															
none.....	1.8	2.9	1.5	0.8	3.2	2.9	2.8	1.8	1.1	1.2	1.1	0.9	0.7	4.1	1.6
vocational certificate.....	0.7	1.5	0.3	0.1	0.8	1.6	0.6	0.4	0.2	0.3	0.1	0.1	0.0	1.1	0.3
associate (A.A. or equivalent)..	4.5	10.6	1.6	0.3	0.9	10.9	8.8	2.1	1.0	1.5	0.7	0.4	0.1	1.2	0.4
bachelor's (B.A., B.S.).....	32.3	41.0	29.7	24.0	19.4	41.3	39.6	33.6	22.4	26.7	26.7	26.1	16.2	23.2	13.5
master's (M.A., M.S.).....	36.8	29.6	40.9	40.3	38.8	29.1	33.3	40.5	41.4	40.3	43.6	40.2	40.5	40.1	36.9
Ph.D. or Ed.D.....	11.4	6.0	13.4	15.7	18.0	5.8	7.2	11.5	17.1	15.6	13.3	15.1	18.2	14.9	22.9
M.D., D.O., D.D.S., D.V.M.....	5.9	3.3	5.6	9.9	8.2	3.4	2.8	4.5	7.8	6.8	6.2	9.6	11.1	5.9	12.0
LL.B. or J.D. (law).....	4.8	2.8	4.8	7.6	8.0	2.9	2.0	3.5	7.1	5.6	6.7	6.4	11.9	6.6	10.2
B.D. or M.Div. (divinity).....	0.3	0.3	0.4	0.2	0.9	0.3	0.1	0.4	0.3	0.5	0.2	0.2	0.2	0.9	0.8
other.....	1.6	1.9	1.6	1.0	1.8	1.8	2.9	1.8	1.6	1.5	1.4	1.0	1.1	2.1	1.4
Highest Degree Planned at Freshman College															
none.....	3.7	6.8	2.7	1.3	2.7	7.2	4.0	3.3	1.6	2.3	1.8	1.4	0.9	3.3	1.6
vocational certificate.....	0.9	2.0	0.4	0.1	0.2	2.1	1.8	0.5	0.2	0.4	0.2	0.2	0.1	0.2	0.1
associate (A.A. or equivalent)..	17.9	46.8	4.1	1.1	2.6	44.2	63.8	5.5	1.8	3.5	2.1	1.0	1.2	3.8	0.8
bachelor's (B.A., B.S.).....	57.3	33.0	73.1	63.9	65.4	34.5	23.0	67.7	80.5	79.7	77.0	62.2	69.7	59.9	73.5
master's (M.A., M.S.).....	14.2	6.7	15.3	22.8	18.5	7.2	3.4	18.0	12.4	10.7	14.9	24.0	18.7	20.0	16.2
Ph.D. or Ed.D.....	2.0	0.9	1.6	4.1	3.2	1.0	0.3	1.8	1.4	1.1	1.8	4.4	2.9	3.6	2.6
M.D., D.O., D.D.S., D.V.M.....	1.2	0.3	0.6	3.6	1.9	0.4	0.1	0.6	0.5	0.5	0.5	3.8	2.8	1.8	2.0
LL.B. or J.D. (law).....	1.0	0.6	0.6	2.3	1.6	0.6	0.3	0.7	0.5	0.5	0.6	2.1	3.0	2.0	1.0
B.D. or M.Div. (divinity).....	0.2	0.1	0.3	0.1	1.1	0.0	0.3	0.3	0.2	0.2	0.1	0.1	0.1	1.3	0.7
other.....	1.7	2.8	1.4	0.7	3.0	2.8	2.9	1.7	0.9	1.2	1.0	0.7	0.7	4.1	1.4
Student's Religious Preference															
Baptist.....	14.5	12.4	18.8	10.1	62.2	10.9	22.5	22.4	12.4	22.0	2.8	10.6	8.2	66.7	55.2
Buddhist.....	0.3	0.2	0.2	0.5	0.2	0.1	0.3	0.1	0.5	0.2	0.2	0.5	0.5	0.2	0.2
Congregational.....	1.2	1.0	1.4	1.2	0.6	0.9	1.3	1.0	2.7	1.5	0.6	1.2	1.0	0.6	0.7
Eastern Orthodox.....	0.5	0.5	0.4	0.7	0.0	0.5	0.3	0.3	0.6	0.3	0.6	0.6	0.7	0.0	0.0
Episcopal.....	2.8	2.2	3.0	3.3	1.9	1.9	3.8	2.3	5.5	3.5	1.6	3.0	4.1	1.8	2.1
Islamic.....	0.2	0.3	0.2	0.3	0.6	0.3	0.1	0.2	0.4	0.1	0.1	0.2	0.5	0.3	1.0
Jewish.....	3.0	2.6	1.7	5.6	0.2	2.5	3.5	1.2	4.7	0.7	0.3	5.1	7.7	0.2	0.1
LDS (Mormon).....	0.2	0.2	0.2	0.4	0.1	0.2	0.1	0.3	0.2	0.2	0.1	0.4	0.2	0.1	0.1
Lutheran.....	6.3	6.1	6.3	6.3	0.4	5.6	9.4	6.6	3.8	9.9	4.0	7.1	3.3	0.4	0.4
Methodist.....	9.4	9.5	9.8	8.4	10.5	9.2	11.3	11.2	7.3	11.6	3.1	9.1	5.7	9.1	12.7
Presbyterian.....	4.5	3.2	4.9	5.6	1.7	2.9	5.1	4.5	5.6	7.3	2.1	5.9	4.7	1.8	1.6
Quaker.....	0.2	0.2	0.2	0.2	0.0	0.1	0.2	0.1	0.4	0.5	0.1	0.2	0.3	0.0	0.0
Roman Catholic.....	36.4	43.6	31.1	34.9	6.8	46.3	25.8	31.0	27.5	13.1	74.0	33.2	41.7	5.9	8.3
Seventh-Day Adventist.....	0.3	0.5	0.3	0.2	0.8	0.6	0.1	0.3	0.3	0.2	0.2	0.2	0.2	0.7	0.9
other Protestant.....	4.6	3.7	5.7	3.9	1.4	3.8	3.3	4.3	6.6	11.2	2.0	4.1	3.4	1.2	1.7
other religion.....	6.1	6.9	6.4	4.5	7.8	6.9	7.1	5.7	7.2	9.7	2.7	4.7	3.9	6.6	9.7
none.....	9.6	7.1	9.3	13.9	4.8	7.3	5.7	8.6	14.4	8.1	5.4	14.0	13.9	4.3	5.5
Student Born-Again Christian?															
no.....	75.7	76.3	71.4	82.0	54.3	78.0	65.6	71.1	77.0	55.9	89.6	81.4	84.4	54.8	53.7
yes.....	24.3	23.7	28.6	18.0	45.7	22.0	34.4	28.9	23.0	44.1	10.4	18.6	15.6	45.2	46.3

WEIGHTED NATIONAL NORMS FOR ALL WOMEN, FALL 1988

	All Insti- tutions	All 2-Year Colleges	All 4-Year Colleges	All Uni- versities	Predom- inantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private Nonsect.	Prot- estant	Catholic	Public	Private	Public	Private
PROBABLE MAJOR FIELD OF STUDY															
Arts and Humanities															
arts.....	2.3	1.7	2.9	2.3	0.7	1.0	6.1	1.8	6.9	1.7	3.4	2.5	1.8	0.7	0.6
English.....	1.6	0.7	2.0	2.1	1.5	0.7	0.5	1.2	3.8	2.6	2.3	1.8	3.3	1.1	2.1
history.....	0.5	0.2	0.8	0.7	0.3	0.2	0.3	0.5	1.3	1.0	0.9	0.5	1.4	0.2	0.4
journalism.....	1.9	1.2	1.6	3.7	1.8	1.1	1.6	1.4	2.0	1.7	1.6	3.7	3.6	1.2	2.6
language or literature.....	0.9	0.5	1.0	1.4	0.2	0.5	0.4	0.7	1.8	1.4	1.1	1.3	1.9	0.2	0.3
music.....	0.9	0.6	1.1	1.0	0.8	0.3	2.3	1.0	0.9	1.8	0.6	0.8	1.4	1.0	0.6
philosophy.....	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.3	0.2	0.2	0.1	0.3	0.0	0.1
speech.....	0.2	0.1	0.2	0.2	0.2	0.1	0.1	0.2	0.1	0.2	0.2	0.1	0.3	0.3	0.1
theater or drama.....	0.8	0.5	0.9	1.0	0.7	0.5	0.6	0.6	1.8	0.9	0.7	0.9	1.4	0.9	0.4
theology or religion.....	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.5	0.1	0.0	0.1	0.0	0.0
other humanities.....	1.0	1.4	0.7	1.1	0.3	1.5	0.9	0.5	1.1	0.6	1.3	1.0	1.2	0.2	0.4
Biological Sciences															
general biology.....	1.7	0.8	2.0	2.5	2.1	0.9	0.5	1.5	2.7	2.5	3.0	2.4	3.2	0.9	3.9
biochemistry or biophysics.....	0.4	0.2	0.4	0.7	0.3	0.2	0.0	0.3	0.6	0.3	0.5	0.7	0.9	0.1	0.5
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	0.0
marine (life) science.....	0.4	0.2	0.5	0.5	0.1	0.3	0.2	0.6	0.4	0.6	0.6	0.5	0.3	0.0	0.2
microbiology or bacteriology.....	0.2	0.2	0.2	0.4	0.1	0.2	0.0	0.2	0.2	0.2	0.2	0.4	0.2	0.1	0.1
zoology.....	0.3	0.3	0.2	0.5	0.2	0.3	0.2	0.2	0.3	0.3	0.2	0.6	0.1	0.2	0.3
other biological sciences.....	0.5	0.5	0.4	0.7	0.2	0.5	0.4	0.3	0.5	0.5	0.4	0.7	0.5	0.2	0.0
Business															
accounting.....	6.4	7.2	6.7	4.8	8.0	7.9	3.0	7.9	4.2	5.1	6.9	5.0	4.2	8.6	7.1
business administration.....	6.5	8.3	5.7	5.2	11.8	8.7	5.4	6.4	4.1	5.2	5.7	5.4	4.6	14.9	7.1
finance.....	1.2	0.7	1.2	1.8	1.3	0.7	0.5	1.2	1.3	0.7	1.5	1.7	2.2	1.3	1.4
marketing.....	2.8	2.2	3.0	3.1	2.1	1.9	4.4	3.2	3.0	1.7	3.9	3.1	3.2	2.3	1.9
management.....	4.0	4.8	4.0	2.9	5.1	4.6	6.2	4.3	3.7	3.2	4.1	3.0	2.7	6.0	3.5
secretarial studies.....	1.5	3.6	0.6	0.1	0.3	3.6	3.7	0.7	0.5	0.5	0.1	0.1	0.0	0.4	0.2
other business.....	1.6	1.9	1.4	1.6	1.6	1.7	3.0	1.4	1.4	1.0	2.2	1.5	2.1	2.3	0.4
Education															
business education.....	0.3	0.4	0.4	0.1	0.9	0.3	0.7	0.5	0.3	0.3	0.1	0.1	0.1	1.2	0.4
elementary education.....	8.5	10.0	10.1	3.6	4.9	10.1	9.5	11.6	6.0	10.4	8.3	4.0	2.1	5.9	3.2
music or art education.....	0.4	0.2	0.7	0.3	0.2	0.1	0.6	0.8	0.5	0.9	0.5	0.3	0.2	0.3	0.2
physical education or recreation.....	0.7	0.9	0.8	0.3	0.3	0.8	1.2	0.9	0.3	1.1	0.7	0.3	0.2	0.4	0.1
secondary education.....	2.0	2.0	2.4	1.6	1.3	2.0	1.4	2.6	1.4	3.2	1.8	1.8	0.9	1.5	0.8
special education.....	1.1	1.0	1.5	0.6	0.7	1.0	0.7	1.7	0.8	1.6	1.1	0.6	0.5	0.9	0.4
other education.....	0.9	1.6	0.6	0.3	0.4	1.7	1.0	0.7	0.4	0.7	0.4	0.3	0.2	0.5	0.2
Engineering															
aeronautical/astronautical eng..	0.5	0.5	0.4	0.7	0.4	0.6	0.3	0.3	1.0	0.2	0.1	0.8	0.4	0.1	0.9
civil engineering.....	0.2	0.2	0.2	0.4	0.3	0.2	0.0	0.2	0.3	0.1	0.1	0.4	0.5	0.1	0.5
chemical engineering.....	0.4	0.2	0.3	0.7	0.7	0.3	0.0	0.3	0.4	0.1	0.2	0.7	0.8	0.2	1.5
electrical engineering.....	0.6	0.6	0.4	0.8	1.5	0.6	0.4	0.4	0.8	0.2	0.2	0.8	0.9	0.8	2.5
industrial engineering.....	0.1	0.1	0.1	0.3	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.3	0.2	0.0	0.1
mechanical engineering.....	0.3	0.1	0.2	0.5	0.4	0.1	0.2	0.2	0.4	0.1	0.1	0.5	0.6	0.1	0.8
other engineering.....	0.5	0.5	0.4	0.8	0.6	0.5	0.7	0.4	0.5	0.4	0.1	0.7	1.3	0.0	1.5

WEIGHTED NATIONAL NORMS FOR ALL WOMEN, FALL 1988

	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.	Prot-estant	Catholic	Public	Private	Public
PROBABLE MAJOR FIELD OF STUDY															
Physical Sciences															
astronomy.....	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.0
atmospheric science.....	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
chemistry.....	0.5	0.2	0.6	0.7	0.3	0.3	0.1	0.5	0.8	0.8	0.6	0.7	0.9	0.0	0.8
earth science.....	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.0
marine science.....	0.1	0.2	0.1	0.1	0.0	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.0	0.0	0.0
mathematics.....	0.6	0.4	0.8	0.7	0.9	0.4	0.0	0.7	0.8	0.9	0.9	0.6	0.8	0.8	1.0
physics.....	0.1	0.0	0.1	0.3	0.1	0.0	0.0	0.1	0.3	0.2	0.1	0.2	0.4	0.1	0.2
statistics.....	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 physical sciences.....	0.1	0.2	0.1	0.1	0.0	0.2	0.0	0.0	0.2	0.0	0.0	0.1	0.1	0.0	0.0
Professional															
architecture.....	0.6	0.8	0.2	0.8	0.2	0.6	2.2	0.2	0.4	0.3	0.2	0.8	0.9	0.0	0.5
home economics.....	0.6	0.8	0.5	0.5	0.8	0.9	0.1	0.6	0.3	0.4	0.6	0.6	0.1	1.2	0.1
health technology.....	1.4	2.0	1.1	1.0	1.0	2.1	1.1	1.4	0.6	0.7	0.7	1.1	0.6	0.6	1.6
library science.....	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	0.2	0.0
nursing.....	4.4	6.8	3.3	2.8	4.1	7.2	3.8	4.1	1.1	3.5	3.0	2.9	2.1	3.5	5.1
pharmacy.....	1.2	0.9	1.1	1.8	0.4	0.9	0.7	1.6	0.5	0.6	0.3	1.9	1.0	0.3	0.6
premed, predent, prevet.....	3.0	1.6	2.8	5.3	4.1	1.6	1.3	2.3	3.4	3.3	3.2	5.4	5.2	2.3	6.9
therapy.....	2.8	2.6	2.6	3.4	0.9	2.5	2.9	3.2	1.3	2.3	2.3	3.8	2.1	0.4	1.6
other professional.....	1.4	1.6	1.2	1.3	1.1	1.6	1.5	1.3	1.0	1.2	1.4	1.4	1.2	1.0	1.1
Social Sciences															
anthropology.....	0.2	0.1	0.3	0.3	0.0	0.1	0.0	0.2	0.5	0.2	0.1	0.4	0.2	0.0	0.1
economics.....	0.3	0.1	0.3	0.6	0.6	0.1	0.0	0.2	0.8	0.3	0.4	0.5	0.9	0.4	1.0
ethnic studies.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.0
geography.....	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	0.0
political science.....	3.3	1.3	3.6	5.4	4.5	1.3	1.2	2.6	5.4	4.6	4.7	4.2	10.1	3.6	5.7
psychology.....	5.9	4.1	6.9	6.9	8.6	3.8	6.0	6.4	7.2	7.8	7.8	7.1	6.3	9.4	7.4
social work.....	1.5	1.7	1.7	0.8	2.3	1.7	1.8	1.6	1.5	2.2	1.8	0.9	0.4	2.9	1.5
sociology.....	0.6	0.5	0.7	0.5	1.2	0.5	0.5	0.6	0.6	0.8	0.6	0.5	0.5	1.3	1.1
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	0.0
other social sciences.....	0.3	0.2	0.3	0.3	0.6	0.2	0.3	0.3	0.2	0.2	0.3	0.3	0.3	0.8	0.3
Technical															
building trades.....	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
data processing.....	0.8	1.6	0.6	0.2	1.5	1.8	0.4	0.6	0.5	0.6	0.4	0.3	0.1	1.6	1.3
drafting or design.....	0.2	0.3	0.2	0.2	0.0	0.2	0.8	0.1	0.3	0.1	0.3	0.2	0.1	0.0	0.1
electronics.....	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
mechanics.....	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	0.2	0.0
other technical.....	0.3	0.6	0.1	0.0	0.1	0.6	0.5	0.2	0.1	0.0	0.0	0.0	0.0	0.1	0.0
Other Fields															
agriculture.....	0.9	1.9	0.2	0.6	0.0	2.1	0.2	0.2	0.1	0.1	0.0	0.7	0.0	0.0	0.1
communications.....	3.1	2.2	3.6	3.5	4.7	2.2	2.1	3.1	4.3	4.1	3.7	3.4	4.1	4.2	5.4
computer science.....	1.0	1.1	1.2	0.7	3.5	1.1	0.6	1.3	1.0	1.0	0.8	0.8	0.5	3.8	3.0
forestry.....	0.1	0.2	0.0	0.0	0.0	0.2	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0
law enforcement.....	1.0	1.5	0.8	0.6	1.7	1.5	1.3	1.0	0.5	0.5	0.9	0.6	0.5	2.1	1.1
military science.....	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0
other fields.....	1.4	2.0	1.0	1.0	1.6	1.8	3.6	0.9	1.4	1.1	1.3	1.0	0.7	1.8	1.1
undecided.....	7.6	6.0	7.8	9.5	2.7	5.5	9.0	7.5	8.5	7.8	8.1	9.6	9.4	2.3	3.3

WEIGHTED NATIONAL NORMS FOR ALL WOMEN, FALL 1988

	All Insti- tutions	All 2-Year Colleges	All 4-Year Colleges	All Uni- versities	Predom- inantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private Nonsect.	Prot- estant	Catholic	Public	Private	Public	Private
Probable Career Occupation															
accountant or actuary.....	6.4	7.4	6.7	4.7	8.7	8.0	3.3	7.8	4.3	5.1	6.9	4.9	4.0	10.0	6.6
actor or entertainer.....	1.1	0.6	1.3	1.4	1.6	0.5	1.3	0.9	2.5	1.1	1.0	1.3	1.8	1.7	1.4
architect.....	0.8	1.2	0.3	0.9	0.3	1.0	2.6	0.3	0.6	0.3	0.2	0.9	1.1	0.1	0.7
artist.....	1.8	1.4	2.3	1.5	0.6	0.8	4.7	1.6	5.3	1.2	2.2	1.5	1.3	0.7	0.3
business (clerical).....	1.6	3.5	0.9	0.3	1.2	3.6	3.0	1.1	0.5	0.7	0.3	0.4	0.2	1.6	0.7
business (management).....	11.0	11.6	10.7	10.5	16.0	11.7	11.1	11.5	9.4	8.6	11.5	10.5	10.8	19.4	10.8
business owner or proprietor....	2.4	3.1	2.1	2.1	2.7	2.9	4.1	2.1	2.3	1.7	2.5	2.1	2.3	2.9	2.5
business salesperson or buyer...	1.3	1.4	1.3	1.2	1.6	1.3	2.5	1.4	1.2	0.8	2.0	1.3	0.9	2.1	0.8
clergy (minister, priest).....	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0
clergy (other religious).....	0.1	0.0	0.1	0.0	0.0	0.0	0.3	0.0	0.1	0.4	0.1	0.0	0.1	0.0	0.0
clinical psychologist.....	2.6	1.9	3.0	2.9	3.2	1.9	2.4	2.8	3.0	3.3	3.4	3.0	2.6	2.8	3.8
college teacher.....	0.3	0.2	0.4	0.4	0.6	0.2	0.2	0.3	0.8	0.5	0.3	0.4	0.6	0.7	0.5
computer programmer or analyst..	1.8	2.3	1.8	0.9	5.2	2.5	0.9	2.2	1.3	1.6	1.1	1.0	0.6	5.7	4.3
conservationist or forester.....	0.2	0.3	0.2	0.2	0.1	0.4	0.2	0.2	0.2	0.2	0.0	0.2	0.1	0.2	0.0
dentist (incl. orthodontist).....	0.5	0.4	0.5	0.6	0.8	0.4	0.4	0.7	0.3	0.4	0.3	0.7	0.4	0.4	1.4
dietitian or home economist.....	0.3	0.3	0.2	0.3	0.1	0.3	0.2	0.2	0.1	0.2	0.6	0.4	0.1	0.1	0.1
engineer.....	2.5	2.1	2.0	3.9	3.9	2.3	1.2	1.9	3.1	1.2	1.1	3.9	3.9	1.2	7.9
farmer or rancher.....	0.2	0.6	0.1	0.1	0.0	0.6	0.2	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0
foreign service worker.....	1.4	0.6	1.4	2.5	0.2	0.6	0.3	0.8	2.3	2.3	2.1	1.8	5.1	0.0	0.5
homemaker (full-time).....	0.1	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.2	0.1	0.2	0.1	0.0
interior decorator.....	0.9	1.0	0.9	0.9	0.6	0.5	4.7	0.6	1.3	0.7	1.7	1.0	0.4	1.0	0.1
intepreter (translator).....	0.3	0.2	0.4	0.4	0.1	0.2	0.3	0.4	0.5	0.6	0.5	0.4	0.5	0.1	0.2
lab technician or hygienist.....	0.6	0.9	0.6	0.4	0.3	0.9	0.6	0.7	0.3	0.4	0.4	0.5	0.1	0.3	0.2
law enforcement officer.....	0.5	0.7	0.5	0.2	0.5	0.7	0.5	0.6	0.2	0.3	0.4	0.3	0.2	0.8	0.1
lawyer (attorney) or judge.....	5.3	3.4	5.2	8.1	10.1	3.5	2.9	4.3	6.8	5.7	6.9	7.3	11.1	8.8	11.9
military service (career).....	0.2	0.1	0.3	0.2	0.4	0.1	0.0	0.5	0.2	0.1	0.1	0.2	0.1	0.3	0.5
musician (performer, composer)...	0.8	0.6	1.0	0.9	0.9	0.4	1.3	0.9	0.9	1.4	0.5	0.8	1.1	0.9	0.8
nurse.....	4.4	6.7	3.4	2.7	4.5	7.2	3.6	4.2	1.0	3.6	3.0	2.9	2.1	4.1	5.1
optometrist.....	0.3	0.2	0.3	0.3	0.2	0.2	0.1	0.4	0.2	0.2	0.3	0.4	0.2	0.2	0.2
pharmacist.....	1.3	0.8	1.2	2.0	0.7	0.9	0.7	1.6	0.6	0.8	0.4	2.2	1.2	0.4	1.2
physician.....	3.5	1.5	3.3	6.9	5.4	1.5	1.0	2.4	4.9	4.4	4.2	6.4	8.6	3.0	9.1
school counselor.....	0.4	0.3	0.6	0.4	0.3	0.3	0.7	0.5	0.4	0.9	0.5	0.4	0.2	0.2	0.4
school principal/superintendent.	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0
scientific researcher.....	1.3	0.8	1.3	2.0	0.3	0.9	0.2	1.2	1.8	1.5	1.1	2.0	2.0	0.1	0.6
social/welfare/recreation worker	2.2	2.6	2.5	1.3	4.0	2.6	2.4	2.5	2.1	2.9	2.6	1.5	0.9	5.0	2.4
statistician.....	0.1	0.1	0.1	0.1	0.2	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.3
therapist (phys, occup, speech)...	3.4	3.2	3.2	4.0	1.9	3.2	3.3	3.7	1.7	3.1	3.1	4.4	2.6	1.8	2.0
teacher (elementary).....	9.7	11.6	11.4	4.1	4.7	11.8	10.3	13.2	6.9	11.6	9.4	4.5	2.6	5.7	3.2
teacher (secondary).....	3.6	3.3	4.4	2.6	1.6	3.4	2.7	4.6	3.1	5.7	3.5	2.9	1.7	1.6	1.6
veterinarian.....	1.1	1.2	0.8	1.3	0.9	1.2	0.8	0.8	1.0	0.7	0.7	1.6	0.3	0.7	1.2
writer or journalist.....	2.9	1.4	3.1	4.8	3.2	1.4	1.5	2.4	4.4	3.7	3.2	4.7	5.5	2.4	4.3
skilled trades.....	0.2	0.4	0.2	0.1	0.2	0.4	0.5	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2
other career.....	7.4	8.6	6.9	6.5	6.8	8.3	10.5	6.4	7.8	7.2	7.1	6.7	5.7	6.8	6.7
undecided.....	12.9	11.3	13.0	15.1	5.4	11.2	12.2	11.6	15.9	13.8	14.3	14.8	16.4	5.7	5.0
Miles from College to Home															
5 or less.....	8.8	16.1	5.2	4.0	5.8	17.5	6.7	5.5	3.7	4.4	7.6	4.3	3.0	6.0	5.5
6-10.....	9.7	16.5	5.6	6.3	4.5	18.0	6.3	6.3	3.8	3.8	8.6	6.9	4.2	4.7	4.2
11-50.....	27.7	36.2	24.8	19.5	11.5	38.1	23.3	29.3	16.1	19.2	24.7	20.2	16.6	13.0	9.0
51-100.....	15.2	10.6	18.5	16.6	15.5	10.0	14.7	21.0	13.5	16.8	16.4	18.4	9.4	19.1	9.3
101-500.....	28.2	16.1	33.3	37.9	32.3	14.4	27.6	31.5	36.7	36.9	30.4	38.4	35.7	34.6	28.3
more than 500.....	10.4	4.5	12.7	15.7	30.4	2.0	21.4	6.5	26.2	18.9	12.4	11.8	31.1	22.6	43.7

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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	Private	Nonsect.	Prot-stant	Catholic	Public	Private	Public
Father's Education															
grammar school or less.....	4.8	7.3	3.8	2.8	7.5	7.6	5.3	4.1	2.7	3.7	4.6	3.0	2.1	9.0	5.3
some high school.....	8.0	11.5	7.0	4.4	12.5	11.9	9.1	7.9	5.0	7.0	5.5	4.8	2.9	13.1	11.5
high school graduate.....	28.0	36.1	27.0	17.7	36.2	37.3	28.2	31.5	19.0	23.2	22.2	19.5	10.4	39.8	30.6
postsecondary other than college	4.8	4.6	5.2	4.2	4.2	4.4	5.9	5.6	4.1	5.0	5.6	4.5	3.2	3.7	5.1
some college.....	14.6	13.9	15.4	14.4	15.6	13.7	15.0	16.5	12.9	14.8	15.0	15.0	11.7	14.5	17.3
college degree.....	19.8	15.6	20.5	24.7	12.6	15.0	19.7	19.2	23.5	20.3	22.9	24.7	25.0	11.3	14.5
some graduate school.....	2.6	1.5	2.9	3.9	1.6	1.4	2.1	2.4	3.6	3.5	3.5	3.6	5.1	1.3	2.1
graduate degree.....	17.4	9.5	18.1	27.9	9.7	8.6	14.7	12.8	29.2	22.5	20.8	24.9	39.6	7.2	13.4
Father's Occupation (6)															
artist (including performer)....	0.9	0.8	0.9	1.0	0.9	0.8	0.7	0.7	1.4	0.8	0.8	1.0	1.2	0.8	1.1
businessman.....	28.3	24.3	28.3	34.1	13.4	22.7	34.0	25.9	33.5	26.7	34.9	33.2	37.9	12.9	14.1
clergy or religious worker.....	0.9	0.7	1.3	0.6	1.1	0.5	2.0	0.6	1.4	4.0	0.2	0.6	0.7	0.4	2.2
college teacher or administrator	1.0	0.4	1.1	1.5	1.0	0.4	0.5	0.7	2.0	1.6	0.9	1.3	2.2	0.8	1.2
doctor or dentist.....	2.3	0.8	2.2	4.6	0.7	0.6	1.9	1.0	4.8	2.7	3.1	3.6	8.4	0.3	1.3
education (secondary).....	3.6	2.9	4.1	3.9	3.8	3.0	2.3	4.1	3.9	4.8	3.3	4.0	3.3	3.2	4.7
education (elementary).....	0.8	0.6	0.9	0.7	0.6	0.5	1.0	1.0	0.9	0.8	0.9	0.7	0.7	0.4	1.0
engineer.....	7.9	7.3	7.4	9.5	5.2	7.5	5.9	7.7	7.8	6.5	6.9	9.6	8.9	5.3	4.9
farmer or forester.....	3.2	4.5	2.7	2.2	1.4	4.5	4.3	3.2	1.2	3.3	2.4	2.5	1.1	2.0	0.4
health professional (non-M.D.)..	1.2	1.1	1.2	1.3	1.2	1.2	0.7	1.2	1.2	1.3	0.9	1.4	1.2	1.1	1.3
lawyer.....	1.7	0.6	1.8	3.2	0.6	0.5	1.7	0.8	3.7	2.0	3.3	2.6	5.5	0.2	1.2
military (career).....	1.6	1.2	1.9	1.7	4.5	1.2	1.6	2.3	1.2	2.0	1.3	1.8	1.3	5.2	3.3
research scientist.....	0.5	0.2	0.5	0.9	0.3	0.2	0.3	0.4	0.8	0.7	0.4	0.8	1.1	0.2	0.4
skilled worker.....	9.6	11.8	9.4	7.0	9.3	12.2	9.6	11.1	6.4	7.9	7.7	7.6	4.3	9.2	9.4
semi-skilled worker.....	3.9	4.9	3.8	2.5	6.0	5.1	3.3	4.4	2.5	3.6	2.8	2.8	1.5	6.6	5.1
laborer (unskilled).....	3.2	4.2	3.1	2.1	4.5	4.4	3.1	3.5	1.9	2.9	2.8	2.3	1.1	4.8	4.1
unemployed.....	2.7	3.3	2.6	2.0	7.0	3.6	1.9	2.8	2.2	2.8	2.4	2.1	1.5	6.5	7.7
other.....	26.7	30.5	26.8	21.3	38.6	31.3	25.2	28.6	23.2	25.6	24.8	22.0	18.1	39.9	36.8
Father's Religious Preference															
Baptist.....	14.0	12.1	18.0	10.0	61.0	10.5	22.6	21.6	12.1	20.9	2.8	10.6	7.8	65.1	54.9
Buddhist.....	0.4	0.3	0.3	0.9	0.2	0.2	0.3	0.2	0.6	0.2	0.3	0.8	1.0	0.3	0.2
Congregational.....	1.2	1.0	1.3	1.2	0.5	0.9	1.2	0.9	2.6	1.5	0.7	1.3	1.0	0.2	1.0
Eastern Orthodox.....	0.6	0.6	0.5	0.8	0.0	0.6	0.4	0.4	0.7	0.4	0.7	0.8	0.9	0.0	0.1
Episcopal.....	2.7	2.0	3.0	3.1	1.9	1.7	3.8	2.2	5.7	3.4	1.7	2.9	4.0	1.9	2.0
Islamic.....	0.3	0.3	0.3	0.4	1.0	0.3	0.1	0.2	0.5	0.2	0.2	0.3	0.7	0.8	1.4
Jewish.....	3.4	2.8	2.2	6.4	0.1	2.6	3.9	1.6	5.8	0.9	0.6	5.7	9.0	0.2	0.1
LDS (Mormon).....	0.2	0.2	0.2	0.4	0.0	0.2	0.1	0.3	0.2	0.2	0.1	0.4	0.2	0.0	0.1
Lutheran.....	6.6	6.2	6.8	6.7	0.6	5.7	9.3	7.0	4.4	10.2	4.8	7.5	3.9	0.6	0.4
Methodist.....	9.6	9.7	9.9	8.9	9.2	9.5	11.3	11.2	7.7	11.6	3.6	9.5	6.3	7.6	11.5
Presbyterian.....	4.9	3.9	5.3	5.9	1.8	3.6	5.4	4.8	6.1	7.6	2.6	6.1	5.1	2.0	1.5
Quaker.....	0.2	0.1	0.2	0.2	0.0	0.1	0.3	0.1	0.3	0.4	0.1	0.1	0.2	0.0	0.0
Roman Catholic.....	35.6	42.6	30.4	34.2	5.7	45.4	24.3	29.9	28.2	13.5	70.6	32.5	40.9	4.7	7.2
Seventh-Day Adventist.....	0.2	0.3	0.2	0.2	0.5	0.3	0.2	0.2	0.3	0.2	0.2	0.2	0.1	0.4	0.8
other Protestant.....	4.9	4.3	5.7	4.3	1.5	4.4	3.7	4.5	6.7	10.6	2.5	4.4	3.6	1.6	1.4
other religion.....	5.1	5.9	5.1	3.8	5.4	5.8	6.6	4.6	5.7	7.9	2.3	4.0	3.1	4.3	6.9
none.....	10.0	7.8	10.4	12.5	10.4	8.0	6.5	10.4	12.2	10.3	6.1	12.7	12.1	10.5	10.4

WEIGHTED NATIONAL NORMS FOR ALL WOMEN, FALL 1988

	All Insti- tutions	All 2-Year Colleges	All 4-Year Colleges	All Uni- versities	Predom- inantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private	Nonsect.	Prot- estant	Catholic	Public	Private	Public
Mother's Education															
grammar school or less.....	3.6	5.7	2.4	2.4	4.0	5.9	4.0	2.3	2.2	2.4	3.7	2.5	2.1	4.7	2.9
some high school.....	6.8	10.5	5.5	3.4	10.6	10.8	8.2	6.4	3.8	5.3	3.9	3.7	2.3	12.0	8.3
high school graduate.....	34.4	42.5	33.1	24.8	32.0	43.7	34.5	38.4	23.2	27.5	30.6	27.0	16.1	36.2	25.4
postsecondary other than college	8.2	8.3	8.6	7.4	5.4	8.2	8.7	9.1	7.4	7.7	9.5	7.5	6.9	4.2	7.2
some college.....	17.1	14.6	18.3	18.9	21.4	14.0	18.5	18.5	17.4	19.4	17.2	19.2	17.5	20.7	22.6
college degree.....	17.9	11.8	19.3	24.7	14.4	11.1	15.8	16.2	24.9	22.1	22.1	23.5	29.4	13.7	15.5
some graduate school.....	2.8	1.3	3.2	4.5	2.4	1.2	1.6	2.3	4.8	4.1	3.4	4.1	6.1	1.9	3.2
graduate degree.....	9.2	5.5	9.5	13.9	9.8	5.0	8.7	6.7	16.2	11.5	9.6	12.5	19.7	6.6	14.8
Mother's Occupation (6)															
artist (including performer)....	1.5	0.9	1.6	2.1	0.5	0.8	1.3	1.1	3.3	1.7	1.4	1.9	2.8	0.5	0.7
businesswoman.....	14.2	13.5	13.9	15.5	11.6	13.0	17.2	13.6	15.8	13.0	13.8	15.5	15.4	11.6	11.7
business (clerical).....	11.7	12.8	11.7	10.1	9.0	13.3	9.6	13.2	9.3	10.1	9.7	10.7	7.7	8.8	9.2
clergy or religious worker.....	0.1	0.0	0.2	0.1	0.2	0.0	0.2	0.1	0.3	0.3	0.1	0.1	0.2	0.2	0.1
college teacher or administrator	0.4	0.1	0.5	0.6	0.6	0.1	0.3	0.3	1.0	0.6	0.4	0.5	1.2	0.4	0.8
doctor or dentist.....	0.3	0.2	0.4	0.6	0.2	0.2	0.1	0.3	0.7	0.3	0.5	0.4	1.2	0.1	0.4
education (secondary).....	3.5	2.0	4.0	5.1	5.1	1.8	3.0	3.4	5.1	5.1	3.4	4.9	5.8	4.3	6.3
education (elementary).....	6.5	4.6	7.3	7.8	8.9	4.4	5.7	6.8	7.9	9.2	6.2	7.6	8.7	8.3	9.9
engineer.....	0.1	0.1	0.2	0.2	0.3	0.1	0.1	0.2	0.2	0.2	0.1	0.2	0.3	0.3	0.4
farmer or forester.....	0.3	0.5	0.3	0.2	0.1	0.6	0.2	0.3	0.2	0.2	0.2	0.2	0.1	0.2	0.0
health professional (non.M.D.)..	1.8	1.6	1.8	2.3	2.7	1.5	1.8	1.7	2.0	2.0	1.8	2.3	2.2	3.1	2.2
homemaker (full-time).....	18.5	20.7	17.1	17.4	7.2	21.1	18.7	15.9	16.8	19.0	22.5	16.7	20.2	7.4	6.9
lawyer.....	0.2	0.1	0.2	0.4	0.2	0.0	0.5	0.1	0.6	0.3	0.3	0.3	0.8	0.1	0.4
nurse.....	7.4	7.3	7.4	7.6	7.3	7.5	5.9	7.2	7.1	7.3	9.5	7.7	7.1	6.6	8.2
research scientist.....	0.1	0.0	0.1	0.2	0.2	0.0	0.1	0.1	0.2	0.1	0.1	0.2	0.3	0.3	0.1
social/welfare/recreation worker	1.3	1.0	1.5	1.4	4.0	1.0	1.1	1.4	2.0	1.6	1.2	1.3	1.6	3.9	4.2
skilled worker.....	1.8	2.0	1.8	1.7	2.7	1.9	2.2	2.0	1.4	1.6	1.6	1.8	1.1	2.9	2.4
semi-skilled worker.....	2.4	3.0	2.2	1.8	3.1	3.1	2.1	2.6	1.5	2.1	1.7	2.0	1.2	3.2	3.0
laborer (unskilled).....	1.8	2.0	2.0	1.2	1.9	2.1	1.9	2.4	1.2	1.5	1.6	1.4	0.7	1.9	1.8
unemployed.....	5.8	7.1	5.2	4.8	8.1	7.1	6.7	5.4	5.0	4.5	5.9	4.9	4.5	8.7	7.2
other.....	20.1	20.4	20.6	18.8	26.0	20.3	21.2	22.0	18.6	19.3	18.2	19.3	17.0	27.2	24.2
Mother's Religious Preference															
Baptist.....	14.7	12.6	19.0	10.5	63.0	11.0	23.2	22.5	13.0	22.6	3.0	11.1	8.4	67.0	57.0
Buddhist.....	0.5	0.3	0.3	1.0	0.1	0.3	0.3	0.3	0.7	0.1	0.3	0.9	1.2	0.1	0.0
Congregational.....	1.3	1.1	1.5	1.4	0.8	1.1	1.5	1.1	3.0	1.6	0.7	1.5	1.3	0.8	0.9
Eastern Orthodox.....	0.6	0.6	0.4	0.7	0.0	0.6	0.5	0.4	0.7	0.3	0.7	0.7	0.8	0.0	0.0
Episcopal.....	3.1	2.3	3.4	3.6	2.0	2.1	3.9	2.5	6.3	3.7	2.0	3.4	4.5	1.8	2.3
Islamic.....	0.2	0.2	0.2	0.3	0.7	0.2	0.1	0.2	0.4	0.2	0.2	0.3	0.5	0.6	0.9
Jewish.....	3.4	3.0	2.0	6.2	0.1	2.9	3.6	1.5	5.4	0.8	0.5	5.6	8.5	0.0	0.2
LDS (Mormon).....	0.3	0.2	0.3	0.4	0.1	0.2	0.1	0.3	0.2	0.2	0.1	0.4	0.3	0.1	0.1
Lutheran.....	6.8	6.3	7.0	7.0	0.5	5.8	9.2	7.2	4.7	10.6	4.5	7.8	4.0	0.6	0.5
Methodist.....	10.2	10.1	10.8	9.4	11.4	9.7	12.4	12.1	8.4	12.6	3.7	10.1	6.6	10.0	13.5
Presbyterian.....	5.3	4.1	5.6	6.6	2.4	3.8	5.8	5.0	6.6	7.9	2.7	6.8	5.7	2.4	2.4
Quaker.....	0.2	0.2	0.2	0.1	0.0	0.2	0.1	0.2	0.3	0.4	0.1	0.1	0.2	0.0	0.1
Roman Catholic.....	37.2	43.9	32.0	36.4	6.4	46.7	26.0	31.7	29.1	13.9	73.7	34.6	43.2	5.5	7.9
Seventh-Day Adventist.....	0.3	0.3	0.3	0.3	0.7	0.4	0.0	0.3	0.3	0.2	0.2	0.3	0.2	0.6	0.9
other Protestant.....	5.1	4.4	6.0	4.4	1.8	4.5	3.8	4.7	7.1	11.1	2.6	4.6	3.8	1.7	1.8
other religion.....	5.7	6.5	5.9	4.3	7.4	6.5	6.7	5.4	6.5	9.1	2.5	4.5	3.5	6.3	9.0
none.....	5.2	3.9	5.0	7.4	2.6	4.2	2.6	4.8	7.2	4.5	2.6	7.4	7.2	2.6	2.5

WEIGHTED NATIONAL NORMS FOR ALL WOMEN, FALL 1988

	All Insti- tutions	All 2-Year Colleges	All 4-Year Colleges	All Uni- versities	Predom- inantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private	Nonsect.	Prof- estant	Catholic	Public	Private	Public
Reasons Noted as Very Important in Deciding to go to College															
become a more cultured person...	40.7	36.4	41.4	46.1	59.0	35.9	39.6	36.8	50.3	44.8	45.4	44.2	53.7	55.5	64.8
could not find a job.....	3.3	5.2	2.6	1.8	7.1	5.6	2.7	3.0	2.1	2.3	1.9	1.9	1.3	8.0	5.7
gain general education.....	65.6	63.7	65.0	69.5	77.1	63.6	64.6	61.9	71.7	66.9	67.6	67.9	75.8	77.4	76.7
get a better job.....	82.4	85.7	80.6	80.4	90.4	86.1	83.0	83.6	74.3	77.4	80.2	81.4	76.2	89.9	91.2
improve reading and study skills	42.7	45.9	42.3	38.7	70.4	45.5	48.8	41.6	43.4	42.6	43.5	39.1	37.5	72.5	66.9
learn more about things.....	77.6	76.1	77.2	80.5	80.7	75.8	78.4	75.2	81.8	78.3	77.6	79.8	83.3	79.7	82.4
make more money.....	69.2	74.7	66.3	65.8	83.7	75.2	71.4	71.6	58.3	59.0	63.0	68.1	56.9	83.5	84.1
nothing better to do.....	2.4	3.3	2.0	1.7	5.5	3.4	2.8	2.1	1.9	2.1	1.3	1.7	1.7	6.5	3.9
parents wanted me to go.....	19.8	19.2	20.4	19.7	32.8	18.7	22.8	20.3	20.3	21.0	20.0	19.8	19.5	32.8	32.9
prepare for graduate school.....	53.1	51.7	51.0	58.7	74.6	50.7	57.8	50.0	52.9	51.3	53.0	58.1	60.7	72.2	78.6
wanted to get away from home....	10.9	8.6	12.0	12.3	17.5	8.1	12.2	12.4	11.7	11.7	10.0	12.5	11.6	17.9	16.8
Reasons Noted as Very Important in Selecting This College															
advice of guidance counselor....	7.8	9.2	8.0	5.3	11.0	8.9	11.4	8.9	7.6	6.2	7.0	5.3	5.5	12.6	8.7
advice of teacher.....	4.1	4.7	4.2	2.9	6.9	4.5	5.7	4.2	5.1	3.7	3.6	2.8	3.4	7.7	5.5
friend suggested attending.....	8.5	9.2	8.8	6.8	10.2	8.8	11.8	9.3	7.1	9.4	7.8	7.0	6.2	11.5	8.1
good academic reputation.....	57.7	49.3	58.7	68.2	51.6	49.3	49.7	52.4	67.8	65.1	68.1	65.4	79.1	38.8	70.8
good social reputation.....	22.2	19.3	20.6	29.2	23.6	18.8	22.7	19.3	21.1	23.1	23.7	29.9	26.5	24.7	21.9
graduates get good jobs (7).....	31.8	32.4	31.3	31.7	38.6	33.0	29.2	28.2	35.8	33.4	37.7	29.4	40.6	35.1	43.9
low tuition.....	22.3	27.1	20.0	19.1	24.6	29.7	10.4	30.6	5.2	7.2	6.4	23.1	3.3	30.1	16.2
not offered aid by first choice.	4.7	3.8	5.0	5.3	8.8	3.9	3.2	5.3	4.2	5.0	4.9	5.6	3.9	9.7	7.4
offered financial assistance....	23.6	20.8	28.3	19.4	36.7	19.7	27.7	22.7	29.9	42.5	35.4	16.8	29.4	36.4	37.3
offers special programs.....	25.0	24.2	26.2	24.0	36.1	23.5	28.7	24.2	31.6	27.3	24.6	23.2	27.4	33.9	39.4
recruited by athletic department	2.6	2.4	3.2	1.8	3.3	2.1	4.8	2.9	2.9	4.6	3.5	1.7	2.5	4.5	1.5
recruited by college rep.....	3.4	3.1	4.5	2.0	9.0	2.4	7.8	3.0	4.6	8.8	6.5	1.7	2.7	10.2	7.2
relatives wanted me to come....	7.9	8.8	7.7	6.8	13.1	8.9	8.1	7.8	7.0	8.4	7.6	6.8	6.8	13.2	13.0
wanted to live near home.....	22.2	29.7	20.1	14.8	18.5	31.2	20.0	23.5	12.8	16.8	20.4	15.9	10.3	22.1	13.2
Residence Preferred During Fall Term															
with parents or relatives.....	14.7	25.3	11.4	6.9	14.7	27.2	13.7	12.7	8.7	9.8	12.5	7.5	4.7	15.3	13.7
other private home,apt,room....	32.0	37.8	29.6	28.9	41.4	38.7	32.2	34.4	24.3	23.3	21.9	31.7	18.3	44.3	37.2
college dormitory.....	39.1	25.4	44.0	47.9	26.7	23.1	39.9	36.6	53.5	54.2	51.7	43.5	64.6	20.8	35.6
fraternity or sorority house....	6.6	4.7	6.5	9.1	4.9	4.3	7.1	7.3	5.4	5.7	5.0	10.1	5.5	5.5	4.0
other campus housing.....	5.7	4.2	6.7	6.0	9.3	4.1	5.0	7.0	6.5	5.4	7.2	6.0	6.1	10.7	7.1
other.....	1.9	2.6	1.8	1.2	3.0	2.7	2.1	2.0	1.5	1.6	1.6	1.3	0.8	3.4	2.4
Residence Planned During Fall Term															
with parents or relatives.....	30.5	55.3	17.4	15.6	11.6	60.5	19.9	22.4	9.5	8.4	19.2	17.4	8.6	12.0	11.0
other private home,apt,room....	6.5	12.4	2.6	4.4	3.1	13.8	3.1	3.1	2.0	2.1	1.8	5.1	1.7	3.0	3.4
college dormitory.....	60.2	29.2	77.4	76.9	82.9	22.5	74.7	71.7	86.0	88.1	76.7	74.4	86.8	82.4	83.8
fraternity or sorority house....	0.2	0.1	0.3	0.3	0.2	0.1	0.3	0.3	0.3	0.3	0.2	0.3	0.2	0.3	0.1
other campus housing.....	2.0	1.8	2.0	2.5	2.0	1.8	1.7	2.3	2.0	0.9	2.0	2.5	2.5	2.4	1.4
other.....	0.6	1.2	0.2	0.3	0.2	1.3	0.3	0.2	0.3	0.2	0.1	0.3	0.1	0.1	0.3

WEIGHTED NATIONAL NORMS FOR ALL WOMEN, FALL 1988

	All Insti- tutions	All 2-Year Colleges	All 4-Year Colleges	All Uni- versities	Predom- inantly Black Colleges	2-Year Colleges		4-Year Colleges			Universities		Predominantly Black Colleges		
						Public	Private	Public	Private Nonsect.	Prot- estant	Catholic	Public	Private	Public	Private
SOURCES FOR EDUCATIONAL EXPENSES															
Received Any Aid From															
parents or family.....	78.6	67.4	83.6	87.4	74.9	65.2	82.6	81.0	89.2	85.2	86.0	86.4	91.7	70.2	82.9
spouse.....	1.3	2.2	0.9	0.5	1.4	2.3	0.9	1.0	0.8	1.1	0.6	0.6	0.3	1.8	0.8
savings from summer work.....	52.7	43.4	55.5	62.6	31.0	42.8	47.7	53.5	57.3	56.7	62.5	63.2	60.2	29.2	34.0
other savings.....	28.5	23.2	30.2	33.9	20.4	22.9	25.3	29.7	30.6	30.7	32.1	33.7	34.5	20.6	20.1
part-time job on campus.....	20.9	12.9	26.6	23.6	28.7	11.3	24.1	22.6	31.1	32.8	31.6	22.2	29.2	30.0	26.6
other part-time job while at col	24.1	28.8	21.1	21.9	18.0	29.9	21.2	23.8	16.3	16.3	22.9	23.8	14.2	18.0	18.0
full-time job while at college..	2.0	2.8	1.7	1.2	4.4	3.0	1.2	2.2	1.1	1.0	0.7	1.4	0.6	4.8	3.7
Pell Grant.....	17.0	17.9	19.0	12.2	39.9	17.4	22.0	17.9	17.2	24.7	19.3	12.1	12.4	39.5	40.6
Supp Educational Oppty Grant....	3.8	2.8	4.9	3.6	10.6	2.4	5.1	3.4	6.4	7.3	6.8	2.9	6.7	9.3	12.8
state scholarship or grant.....	10.0	6.9	12.7	10.2	10.6	5.5	16.5	9.7	13.4	20.1	17.0	10.2	10.4	11.2	9.7
College Work-Study Grant.....	7.3	4.1	10.0	7.8	14.0	3.4	8.7	5.5	14.9	16.9	16.2	5.5	16.9	11.7	18.0
other college grant.....	21.5	13.1	29.3	21.4	19.3	11.2	26.4	20.9	34.7	47.3	39.9	17.7	35.9	15.6	25.7
other private grant.....	9.3	5.9	11.4	11.2	8.6	5.3	9.9	8.5	13.7	18.1	12.5	10.1	15.5	6.7	11.7
other govt aid (ROTC,BIA,GI,etc)	1.3	1.3	1.5	1.2	2.5	1.3	1.1	1.7	1.2	1.4	1.1	1.2	1.2	2.6	2.4
Federal Guaranteed Student Loan.	20.5	19.2	23.4	17.5	30.2	18.3	25.1	16.9	30.6	32.9	33.3	14.9	27.9	24.1	40.6
National Direct Student Loan....	2.3	1.6	2.9	2.4	3.9	1.4	2.5	2.2	3.3	4.2	3.7	1.8	4.6	2.3	6.6
other college loan.....	5.4	4.0	6.4	5.9	6.2	3.5	7.8	4.7	8.5	9.1	8.8	5.0	9.8	5.0	8.1
other loan.....	5.6	4.8	6.3	5.5	7.2	4.5	7.4	5.4	7.2	8.0	7.0	5.1	7.0	6.4	8.5
other.....	3.1	2.6	3.4	3.3	3.7	2.5	3.1	3.2	3.4	4.1	3.6	3.1	3.7	3.4	4.1
Received \$1,500 or More From															
parents or family.....	51.7	34.8	57.7	67.8	36.7	31.2	60.4	50.7	72.6	60.9	66.1	64.6	80.7	31.1	46.2
spouse.....	0.3	0.4	0.3	0.1	0.4	0.4	0.3	0.2	0.3	0.3	0.2	0.2	0.1	0.5	0.2
savings from summer work.....	4.7	3.1	5.0	6.8	0.8	2.9	4.1	4.0	6.2	5.4	7.6	6.5	8.3	0.8	0.7
other savings.....	4.4	2.7	4.8	6.2	2.3	2.7	3.3	3.8	6.5	6.0	6.1	5.4	9.4	2.5	2.1
part-time job on campus.....	0.8	0.3	0.8	1.6	1.0	0.2	0.8	0.4	1.3	1.1	1.2	1.0	4.2	0.6	1.9
other part-time job while at col	1.1	1.3	0.9	1.1	0.7	1.3	1.0	0.8	0.9	0.7	1.4	1.1	1.1	0.4	1.1
full-time job while at college..	0.3	0.4	0.3	0.3	0.7	0.5	0.1	0.4	0.2	0.2	0.1	0.3	0.2	0.8	0.7
Pell Grant.....	2.5	2.1	3.2	2.0	8.5	1.9	3.7	2.8	3.2	4.1	3.4	1.9	2.4	7.9	9.5
Supp Educational Oppty Grant....	0.5	0.3	0.6	0.5	1.3	0.3	0.5	0.4	1.0	0.9	0.7	0.3	1.3	1.2	1.5
state scholarship or grant.....	1.4	0.5	2.0	1.8	1.3	0.4	1.7	1.2	2.3	3.6	3.9	1.5	3.2	1.4	1.3
College Work-Study Grant.....	0.2	0.2	0.2	0.4	0.4	0.2	0.1	0.2	0.3	0.3	0.2	0.3	0.8	0.4	0.4
other college grant.....	8.3	2.2	12.9	9.8	7.6	1.4	8.2	4.6	22.5	26.6	22.0	5.7	25.8	3.7	14.4
other private grant.....	2.0	0.9	2.4	2.9	2.5	0.7	1.8	1.3	4.2	4.1	2.8	2.1	5.9	1.9	3.6
other govt aid (ROTC,BIA,GI,etc)	0.7	0.5	0.9	0.6	1.3	0.5	0.3	1.1	0.7	0.6	0.5	0.6	0.9	1.3	1.3
Federal Guaranteed Student Loan.	7.1	6.3	8.4	6.3	11.1	6.1	7.5	5.3	12.7	12.7	12.2	4.7	12.6	8.1	16.1
National Direct Student Loan....	0.4	0.2	0.5	0.5	0.9	0.2	0.7	0.3	0.8	0.8	0.7	0.3	1.1	0.5	1.4
other college loan.....	2.2	1.3	2.6	2.8	3.0	1.0	3.0	1.6	4.0	3.9	3.7	2.1	5.8	2.6	3.6
other loan.....	2.6	1.7	3.3	3.0	4.2	1.5	3.5	2.4	4.6	4.4	4.0	2.5	5.1	3.7	5.0
other.....	1.1	0.8	1.3	1.2	1.4	0.7	1.5	1.0	1.8	1.8	1.6	1.0	2.0	1.3	1.5
Concern about Financing College															
no concern.....	32.1	32.1	31.0	34.0	23.7	31.0	39.6	30.8	34.8	28.2	28.7	33.7	35.2	24.2	22.8
some concern.....	51.6	51.6	52.4	50.2	51.8	52.5	45.7	53.4	48.1	53.5	53.3	50.3	49.7	51.6	52.0
major concern.....	16.3	16.3	16.6	15.8	24.6	16.6	14.6	15.8	17.1	18.4	18.0	16.0	15.1	24.2	25.1

WEIGHTED NATIONAL NORMS FOR ALL WOMEN, FALL 1988

	All Insti- tutions	All 2-Year Colleges	All 4-Year Colleges	All Uni- versities	Predom- inantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private	Prot- estant	Catholic	Public	Private	Public	Private
Students Estimate Chances Are Very Good That They Will															
be elected to an honor society..	7.0	4.5	7.8	9.1	13.1	4.3	5.3	6.6	9.5	10.5	7.5	8.4	11.7	9.7	18.2
be elected to student office....	3.3	2.9	3.7	3.3	9.0	2.7	3.5	3.2	4.4	4.3	3.7	3.1	4.2	7.9	10.8
be satisfied with college.....	55.5	51.4	55.3	61.8	41.3	51.2	52.6	51.6	59.7	62.1	57.5	60.1	68.5	36.6	48.7
change career choice.....	14.6	10.6	15.0	19.5	8.1	10.3	12.7	13.8	17.1	15.9	16.4	19.3	20.3	8.1	8.2
change major field.....	15.3	11.6	15.6	20.2	10.1	11.4	12.9	15.2	16.9	15.4	16.2	20.3	19.8	10.8	9.1
drop out permanently.....	0.7	1.0	0.6	0.4	1.7	1.0	1.1	0.7	0.7	0.4	0.5	0.4	0.4	2.2	1.0
drop out temporarily.....	0.9	1.2	0.9	0.6	1.7	1.2	1.3	0.9	1.1	0.9	0.7	0.6	0.7	2.2	1.0
fail one or more courses.....	1.3	1.4	1.3	1.0	2.2	1.5	1.1	1.5	1.1	1.0	0.8	1.0	0.7	2.9	1.1
find job in own field.....	73.4	73.0	73.6	73.5	71.8	73.6	69.5	75.3	69.4	73.3	72.4	73.8	72.5	70.6	73.8
get bachelor's degree.....	72.1	58.9	77.1	82.9	74.5	59.4	55.7	75.4	80.2	78.8	77.8	82.0	86.3	69.7	81.9
get job to pay college expenses.	38.3	36.5	38.5	40.6	29.7	38.0	27.2	37.6	37.9	41.1	41.0	40.5	41.0	28.7	31.3
get tutoring in some courses....	14.9	14.1	15.4	15.3	29.6	13.1	20.2	15.8	15.0	14.7	14.7	16.1	12.1	26.9	33.7
graduate with honors.....	10.8	8.3	11.6	12.9	18.8	8.3	8.0	10.5	13.3	13.7	11.0	12.2	15.5	15.7	23.7
join social frat or sorority....	20.0	12.9	21.4	27.7	26.3	12.2	17.6	20.2	22.6	24.2	21.2	27.4	28.8	23.6	30.4
make at least "B" average.....	41.3	37.9	40.4	48.0	40.2	38.8	31.8	37.4	44.1	44.6	43.8	46.6	53.2	35.1	48.3
marry while in college.....	5.6	6.5	5.6	4.4	4.2	6.7	5.6	6.3	3.8	6.1	4.0	4.9	2.7	4.3	4.0
marry within a year after coll..	18.7	19.5	19.8	15.5	15.2	19.4	19.8	21.0	16.4	21.4	17.1	16.4	12.2	14.5	16.2
need extra time for degree.....	7.5	7.4	7.0	8.4	9.8	7.1	9.4	8.0	5.3	6.0	6.3	9.2	5.2	10.5	8.6
participate in student protests.	5.9	3.9	6.7	7.5	12.5	3.8	4.8	5.1	10.1	8.0	6.3	6.8	10.1	11.4	14.3
play varsity athletics.....	10.7	9.6	12.7	8.7	10.8	8.7	15.8	10.4	15.2	16.0	15.2	8.1	11.1	11.6	9.6
seek individual counseling.....	4.3	4.4	4.6	3.9	9.3	4.2	5.4	4.3	5.0	4.9	5.0	3.9	4.0	9.8	8.6
seek vocational counseling.....	5.7	4.4	5.6	7.8	7.6	4.4	4.4	4.8	6.8	6.8	6.2	7.5	8.9	7.1	8.3
transfer to another college.....	12.7	18.6	11.3	6.2	13.5	18.5	19.8	13.3	8.5	9.9	7.9	6.7	4.3	14.5	11.9
work at outside job.....	22.8	27.7	19.7	21.0	13.5	29.3	17.6	21.8	15.5	16.6	21.5	22.1	16.8	13.5	13.7
work full-time while attending..	3.6	5.1	2.9	2.4	5.7	5.5	3.0	3.3	2.2	2.5	2.4	2.7	1.5	6.7	4.1
Objectives Considered to be Essential or Very Important (7)															
achieve in a performing art.....	11.3	9.5	12.2	12.2	13.3	9.1	12.2	10.7	15.8	13.7	11.1	11.7	14.2	13.0	13.7
be authority in my field.....	70.6	67.5	70.8	75.0	81.5	67.3	68.5	71.6	70.8	68.9	69.2	75.4	73.7	80.6	82.9
be expert on finance/commerce...	20.8	22.6	19.8	19.9	37.4	22.9	20.6	21.4	17.5	16.7	19.8	20.2	18.5	40.7	32.5
be successful in own business...	48.2	51.9	45.8	47.0	67.3	51.2	56.5	46.6	47.5	40.5	46.5	47.8	44.2	68.6	65.3
be very well off financially....	69.7	73.3	67.1	69.1	86.3	73.5	72.2	71.3	62.8	57.9	66.0	70.6	63.4	85.6	87.5
create artistic work.....	13.0	12.5	13.0	13.6	11.6	11.3	19.7	10.7	19.7	12.4	14.0	13.5	14.2	12.8	9.7
develop philosophy of life.....	51.4	46.7	53.1	55.5	66.8	46.1	50.5	50.6	58.2	55.0	53.9	54.1	60.6	66.7	66.8
get married.....	68.4	66.5	69.4	69.6	55.8	66.1	68.8	69.3	67.5	70.4	73.0	69.2	71.2	54.7	57.6
have admin responsibility.....	37.3	38.0	36.4	37.7	53.1	38.4	35.9	39.2	32.4	31.6	35.8	38.3	35.5	55.5	49.4
help others in difficulty.....	65.0	63.4	66.7	64.5	73.7	62.9	66.6	65.6	66.7	70.3	67.1	63.9	66.9	71.7	76.7
influence political structure...	14.2	11.4	14.7	17.4	27.2	11.2	12.8	13.2	17.8	15.7	15.9	16.4	21.3	26.4	28.4
influence social values.....	40.7	37.4	42.5	42.2	52.4	36.6	42.6	40.5	44.3	46.5	44.7	41.6	44.3	50.3	55.7
join org like Peace Corps/VISTA.	8.0	6.7	8.3	9.3	11.1	6.4	8.5	6.4	12.2	9.7	10.0	8.8	11.6	11.2	11.0
keep up to date with politics...	29.4	20.7	30.7	39.6	37.6	20.2	23.9	26.3	39.3	34.1	34.0	36.8	50.0	34.4	42.5
obtain recog from colleagues....	53.6	50.5	53.6	58.2	62.4	50.7	49.1	54.5	54.5	48.3	55.9	58.6	56.4	61.4	64.1
participate in community action.	24.2	20.1	25.9	27.4	40.4	19.3	25.0	23.7	29.3	28.8	26.6	25.9	33.0	36.7	45.9
promote racial understanding....	34.2	28.8	36.7	37.7	67.3	28.4	31.4	33.6	43.9	38.8	36.7	36.2	43.7	63.9	72.6
raise a family.....	67.3	67.4	67.5	67.1	59.1	67.6	66.2	67.0	66.1	69.3	70.5	66.7	68.6	57.8	60.9
theoretical contrib to science..	8.8	7.3	8.4	11.6	14.9	7.5	6.2	8.0	10.0	8.1	8.2	11.8	10.8	13.1	17.6
write original works.....	13.3	11.0	13.9	15.6	15.7	10.8	12.0	12.3	17.6	15.4	13.3	15.1	17.6	15.0	16.7

WEIGHTED NATIONAL NORMS FOR ALL WOMEN, FALL 1988

	All Insti- tutions	All 2-Year Colleges	All 4-Year Colleges	All Uni- versities	Predom- inantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private	Nonsect.	Prot- estant	Catholic	Public	Private	Public
Political Views															
far left.....	2.1	2.6	2.0	1.4	4.8	2.7	2.1	2.0	2.4	1.8	1.3	1.4	1.3	5.2	4.2
liberal.....	23.2	19.5	23.9	27.5	31.5	19.2	21.5	21.9	31.1	22.9	22.6	27.1	28.9	28.3	36.4
middle of the road.....	57.6	62.1	56.1	53.9	45.8	62.6	58.5	59.8	48.3	50.5	58.9	55.3	48.5	48.2	42.2
conservative.....	16.2	14.9	17.1	16.6	15.9	14.6	16.9	15.3	17.2	23.8	16.5	15.6	20.5	16.0	15.8
far right.....	0.9	0.9	0.9	0.7	2.0	0.9	1.1	0.9	1.0	1.0	0.7	0.6	0.7	2.3	1.5
Agrees Strongly or Somewhat															
abolish death penalty.....	26.0	24.5	27.1	26.2	37.0	24.1	26.8	24.7	31.4	28.1	31.9	24.9	31.3	36.3	38.1
abortion should be legalized....	57.2	53.2	55.8	65.5	60.1	53.2	53.1	55.8	65.4	49.0	46.4	66.1	63.4	57.6	63.8
busing OK to achieve balance....	54.9	56.3	55.2	52.4	62.0	55.9	59.0	54.3	57.9	54.5	56.7	52.2	53.3	60.3	64.4
coll appreciated if cost higher..	50.8	49.4	51.8	51.2	46.7	48.8	53.3	51.7	52.1	51.4	52.2	50.9	52.5	46.5	47.0
college increases earning power..	64.7	71.7	62.7	58.2	73.4	72.3	68.1	67.8	53.9	57.1	59.3	60.4	49.7	72.6	74.4
control AIDS by mandatory tests..	67.7	73.1	66.5	61.9	67.8	73.2	72.8	69.4	61.7	62.6	65.4	63.3	56.8	69.1	66.0
employers can require drug tests	72.0	73.0	72.9	69.1	72.0	73.1	72.2	74.4	68.1	74.7	70.4	69.3	68.5	70.8	73.6
govt not controlling pollution..	85.3	84.3	85.7	86.2	83.1	84.4	83.8	84.6	88.5	86.3	85.9	85.5	88.8	80.9	86.2
govt not promoting disarmament..	75.2	73.5	76.0	76.2	78.6	73.9	71.2	75.6	78.4	74.3	76.9	76.2	76.2	75.6	83.1
govt not protecting consumer....	69.1	71.7	69.3	65.0	76.6	72.0	69.7	69.2	71.1	68.1	68.3	65.2	64.4	75.5	78.3
increase fed military spending..	20.5	25.1	19.7	15.2	27.4	24.8	26.7	21.7	16.9	18.4	15.2	15.4	14.2	31.2	22.0
live together before marriage...	46.3	48.3	43.1	48.7	46.0	49.2	42.6	44.6	48.9	32.8	39.9	49.9	44.1	47.9	43.3
man not entitled to sex on date..	91.0	87.3	92.3	93.8	87.5	87.1	89.2	92.0	92.3	93.3	92.9	93.7	94.5	86.7	88.6
marijuana should be legalized...	16.4	15.8	15.8	18.2	16.6	15.6	17.2	15.3	20.5	12.8	14.3	18.3	17.9	18.5	13.7
no endow investment in S Africa..	42.1	36.1	43.1	49.1	53.2	36.3	34.6	39.9	51.5	44.4	43.0	47.0	57.6	48.4	60.1
nuclear disarmament attainable..	61.2	58.7	62.4	62.7	54.3	58.8	58.1	62.1	63.8	60.7	64.8	62.9	62.2	52.4	57.0
only volunteers in Armed Service	53.9	53.6	54.4	53.6	57.5	53.6	53.8	54.5	57.0	52.0	52.3	53.9	52.5	56.1	59.5
prohibit homosexual relations...	39.9	45.5	40.2	31.2	42.7	44.9	49.7	43.2	31.3	43.3	33.9	32.3	26.7	44.2	40.3
raise taxes to reduce deficit...	24.1	19.9	24.7	29.4	21.1	20.0	19.0	22.9	29.3	25.7	23.9	28.8	31.8	20.2	22.3
sex OK if people like each other	37.1	38.0	35.0	39.2	28.7	38.6	34.3	36.7	39.1	26.7	30.5	40.3	35.2	29.6	27.3
too much concern for criminals..	66.0	66.9	65.8	65.2	58.3	67.6	62.3	67.4	62.3	64.8	65.1	65.9	62.4	56.5	60.8
women's activities best in home..	20.1	24.6	19.3	14.9	30.0	24.7	24.2	20.1	18.2	19.4	17.0	15.4	13.2	31.7	27.6
Permission to Use Student I.D.															
yes.....	77.1	73.4	79.2	79.2	80.4	73.0	76.5	80.4	75.6	81.8	73.5	80.4	73.8	83.0	74.8
no.....	22.9	26.6	20.8	20.8	19.6	27.0	23.5	19.6	24.4	18.2	26.5	19.6	26.2	17.0	25.2

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 1988 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 FRESHMEN, FALL 1988

	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.	Prot-estant	Catholic	Public	Private	Public
Year Graduated from High school															
1988.....	93.6	86.8	96.6	98.3	94.6	85.9	93.6	96.3	97.1	96.2	98.0	98.2	98.7	93.7	96.2
1987.....	2.3	3.7	1.8	1.1	3.1	3.7	3.7	1.9	1.8	1.9	1.1	1.1	0.9	3.4	2.5
1986.....	0.7	1.4	0.4	0.2	0.9	1.5	0.8	0.5	0.3	0.4	0.3	0.3	0.1	1.1	0.6
1985 or earlier.....	1.9	4.2	0.8	0.3	1.0	4.6	1.1	0.9	0.6	1.0	0.4	0.4	0.2	1.3	0.6
H.S. equivalency (G.E.D. test)...	1.3	3.5	0.3	0.1	0.3	3.8	0.8	0.3	0.2	0.4	0.1	0.1	0.0	0.4	0.2
never completed high school.....	0.2	0.4	0.0	0.0	0.1	0.4	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1
Age on December 31, 1988															
16 or younger.....	0.1	0.1	0.0	0.1	0.1	0.2	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.1
17.....	2.6	2.8	2.3	2.9	4.3	2.9	1.8	2.0	3.1	2.0	2.2	2.7	3.7	3.4	5.9
18.....	73.3	67.4	75.6	78.0	72.3	67.3	67.9	76.1	75.9	72.2	77.5	77.9	78.4	69.2	77.6
19.....	18.8	18.5	19.7	17.8	19.5	17.7	25.2	19.3	18.9	22.8	18.7	18.1	16.9	22.5	14.3
20.....	1.7	3.0	1.3	0.7	2.3	3.0	3.1	1.3	1.2	1.4	0.9	0.8	0.6	2.8	1.3
21-24.....	1.6	3.6	0.7	0.3	1.2	3.9	1.2	0.8	0.5	0.7	0.4	0.4	0.2	1.6	0.7
25-29.....	0.7	1.8	0.2	0.1	0.2	2.0	0.2	0.2	0.1	0.3	0.1	0.1	0.0	0.3	0.1
30-39.....	0.8	2.1	0.2	0.0	0.1	2.3	0.4	0.2	0.1	0.4	0.1	0.0	0.0	0.2	0.0
40-54.....	0.2	0.6	0.1	0.0	0.0	0.6	0.2	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0
55 or older.....	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
Racial Background (1)(2)															
White/Caucasian.....	83.2	83.4	82.0	84.7	1.4	83.0	87.0	80.7	80.9	84.9	88.3	84.9	84.3	1.9	0.6
Black/Negro/Afro-American.....	9.5	7.1	13.9	5.8	97.8	7.0	8.0	16.0	13.1	12.3	3.9	6.1	4.4	97.0	99.0
American Indian.....	0.8	0.7	0.9	0.9	1.2	0.7	1.0	0.9	0.9	0.9	0.7	0.9	0.7	0.9	1.6
Asian-American/Oriental.....	2.9	1.9	1.8	5.9	0.3	1.9	1.3	1.3	3.4	1.3	2.0	5.4	7.8	0.3	0.1
Mexican-American/Chicano.....	1.8	2.1	1.2	2.3	0.1	2.2	1.5	1.1	0.6	0.8	3.9	2.4	1.6	0.1	0.1
Puerto Rican-American.....	1.4	2.8	0.6	0.6	0.3	3.1	0.6	0.5	1.0	0.3	1.0	0.5	0.9	0.3	0.4
other.....	2.2	3.1	1.5	2.0	1.2	3.2	2.0	1.2	2.4	1.2	2.2	1.8	2.8	1.1	1.3
Average High School Grades															
A or A+.....	11.0	4.7	11.0	19.7	3.3	4.9	3.0	9.8	12.9	13.4	10.1	17.8	26.6	1.9	5.6
A-.....	12.6	7.1	13.0	19.2	4.3	7.5	4.5	11.3	15.2	15.3	14.5	18.4	22.4	2.5	7.3
B+.....	18.5	16.1	18.6	21.4	11.1	16.9	10.0	17.5	19.6	19.5	22.9	21.3	21.5	8.3	15.7
B.....	24.8	27.3	24.5	22.0	20.3	28.0	21.6	24.8	23.3	23.4	27.4	23.2	17.6	18.7	23.0
B-.....	14.2	17.3	14.1	10.1	17.4	17.3	16.8	15.0	13.4	12.6	12.6	10.8	7.2	17.3	17.5
C+.....	11.5	16.0	11.6	5.2	24.0	15.2	22.1	13.4	9.5	9.9	8.0	5.7	3.2	26.7	19.4
C.....	7.0	10.8	6.8	2.3	18.5	9.5	20.2	7.8	5.9	5.6	4.4	2.6	1.4	22.9	11.2
D.....	0.4	0.8	0.3	0.1	1.1	0.6	1.7	0.4	0.2	0.2	0.1	0.1	0.0	1.6	0.3
Have Met or Exceeded Recommended Years of Study in (3)															
English (4 years).....	94.9	92.3	95.1	98.0	95.9	92.0	94.6	93.6	97.8	95.7	97.7	97.8	98.6	94.9	97.4
mathematics (3 years).....	91.5	86.2	92.5	97.2	87.3	85.9	88.2	90.9	95.6	93.0	94.6	96.8	98.6	83.5	93.6
foreign language (2 years).....	78.6	71.2	77.4	90.2	63.8	71.8	67.0	71.5	88.4	78.9	88.6	88.6	96.0	55.1	78.4
physical science (2 years).....	49.5	43.0	48.8	59.3	35.8	43.7	38.2	45.6	56.1	49.9	50.8	58.2	63.2	35.1	37.1
biological science (2 years).....	34.7	30.9	36.0	37.7	30.7	31.0	30.5	35.9	35.3	38.0	34.8	37.9	36.9	28.5	34.3
history/American gov't (1 year).....	99.1	98.6	99.2	99.5	98.9	98.6	98.4	99.2	99.4	99.2	99.3	99.5	99.6	99.1	98.6
computer science (1/2 year).....	58.1	55.1	59.5	60.0	50.2	56.0	48.5	59.7	59.5	57.4	62.2	59.1	63.2	45.4	58.0
art or music (1 year).....	66.8	68.1	66.0	66.4	68.3	68.4	65.4	63.4	70.1	70.2	65.8	66.3	66.8	69.0	67.1

WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1988

	All Insti- tutions	All 2-Year Colleges	All 4-Year Colleges	All Uni- versities	Predom- inantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private Nonsect.	Prot- estant	Catholic	Public	Private	Public	Private
Estimated Parental Income															
less than \$6,000.....	3.7	5.6	3.3	1.9	11.6	5.9	3.3	3.8	2.2	3.4	2.5	2.1	1.5	14.3	7.7
\$6,000 - \$9,999.....	2.9	3.8	2.8	1.8	7.0	3.9	3.5	3.0	2.1	3.1	2.4	2.0	1.2	7.3	6.7
\$10,000 - \$14,999.....	5.1	6.7	4.9	3.5	9.2	6.7	6.4	5.1	4.1	5.3	4.5	3.7	2.5	9.4	9.0
\$15,000 - \$19,999.....	5.4	6.6	5.5	3.9	9.8	6.6	6.5	5.9	4.4	5.8	4.8	4.2	2.8	10.2	9.2
\$20,000 - \$24,999.....	6.9	8.1	6.9	5.4	9.2	8.1	7.9	7.1	5.8	7.7	6.6	5.7	4.0	9.1	9.4
\$25,000 - \$29,999.....	7.0	8.3	6.9	5.6	8.8	8.4	7.7	7.2	6.0	7.4	6.7	6.0	4.2	9.5	7.7
\$30,000 - \$34,999.....	9.1	10.3	9.0	7.5	8.4	10.5	8.7	9.7	7.4	9.2	8.0	7.9	6.0	8.3	8.5
\$35,000 - \$39,999.....	9.1	9.9	9.1	8.1	6.9	10.1	8.7	9.7	7.9	8.6	8.8	8.5	6.3	6.8	7.1
\$40,000 - \$49,999.....	12.4	12.5	12.6	12.1	8.6	12.7	10.8	13.7	11.0	11.6	11.6	12.7	9.5	8.4	8.9
\$50,000 - \$59,999.....	11.6	10.8	11.9	12.3	6.7	10.9	9.6	12.5	11.1	10.9	11.1	12.6	11.1	6.2	7.5
\$60,000 - 74,999.....	10.7	7.9	11.2	13.4	7.1	7.7	9.1	11.3	11.8	10.0	11.6	13.5	13.1	5.7	9.0
\$75,000 - 99,999.....	7.0	4.9	6.9	9.8	3.5	4.6	7.0	6.0	9.1	6.8	8.1	9.2	12.1	2.5	4.8
\$100,000 - 149,999.....	4.8	2.7	4.6	7.5	1.8	2.4	5.0	3.1	7.9	5.1	6.6	6.5	11.6	1.2	2.6
\$150,000 or more.....	4.3	2.1	4.3	7.2	1.4	1.6	5.7	2.0	9.2	5.1	6.8	5.3	14.0	1.0	2.0
Status of Parents															
living with each other.....	72.8	70.8	72.9	75.3	44.5	70.7	71.4	72.2	71.7	74.4	78.3	74.5	78.3	44.3	45.0
divorced or separated.....	21.8	22.2	22.1	20.7	45.3	22.1	23.1	22.6	23.3	21.0	17.2	21.5	17.9	45.2	45.6
one or both deceased.....	5.4	6.9	5.0	4.0	10.1	7.1	5.5	5.2	4.9	4.6	4.5	4.0	3.9	10.6	9.4
Number of Older Brothers															
none.....	52.8	48.4	53.9	56.8	50.9	48.5	47.8	53.5	55.6	55.7	49.4	56.6	57.4	48.5	54.9
one.....	30.7	33.1	30.0	29.0	28.1	33.0	33.6	30.1	30.3	29.1	30.0	29.0	28.8	28.9	26.8
two.....	10.3	11.2	10.2	9.6	10.5	11.1	11.7	10.1	9.5	10.0	12.5	9.6	9.5	10.8	10.0
three or more.....	6.1	7.4	5.9	4.7	10.4	7.5	6.9	6.3	4.6	5.3	8.1	4.8	4.3	11.8	8.2
Number of Older Sisters															
none.....	55.1	50.7	56.6	58.5	52.8	50.7	50.5	56.1	58.2	58.5	52.1	58.4	58.8	51.0	55.8
one.....	29.6	31.9	28.5	28.5	27.3	31.9	31.8	28.3	28.7	28.2	29.3	28.5	28.6	27.7	26.7
two.....	9.8	10.7	9.6	8.8	11.1	10.6	11.1	9.8	8.9	9.0	11.3	8.8	8.7	11.3	10.9
three or more.....	5.5	6.7	5.3	4.2	8.7	6.8	6.6	5.7	4.2	4.3	7.2	4.3	4.0	10.0	6.6
Number of Younger Brothers															
none.....	55.9	53.1	56.9	58.1	57.3	52.6	56.2	56.9	58.2	56.7	54.1	58.3	57.5	57.2	57.5
one.....	33.8	34.6	33.6	33.1	30.5	34.6	34.4	33.6	33.0	33.8	34.3	33.0	33.2	29.8	31.7
two.....	7.9	9.2	7.4	7.1	9.2	9.4	7.6	7.3	7.1	7.6	8.8	7.0	7.5	9.6	8.4
three or more.....	2.4	3.2	2.1	1.7	3.0	3.4	1.8	2.2	1.7	1.9	2.8	1.7	1.8	3.5	2.4
Number of Younger Sisters															
none.....	57.5	54.6	58.4	59.7	55.8	54.1	58.8	58.2	59.9	58.6	55.9	60.0	58.6	54.1	58.6
one.....	33.0	34.5	32.4	32.0	31.5	34.8	32.0	32.5	31.9	32.0	32.9	31.8	32.7	32.7	29.6
two.....	7.3	8.0	7.2	6.6	9.0	8.2	6.7	7.2	6.5	7.4	8.4	6.5	7.0	9.1	8.8
three or more.....	2.3	2.9	2.1	1.8	3.6	3.0	2.5	2.1	1.7	2.0	2.8	1.8	1.8	4.0	3.0
Twin Status															
no.....	98.2	98.1	98.2	98.3	97.8	98.1	98.3	98.3	98.2	98.2	98.1	98.3	98.4	98.0	97.6
yes - identical.....	0.7	0.9	0.7	0.6	0.7	0.9	0.8	0.7	0.7	0.6	0.8	0.6	0.6	0.5	1.0
yes - fraternal.....	1.1	1.0	1.1	1.1	1.5	1.0	1.0	1.1	1.1	1.2	1.2	1.1	1.0	1.6	1.4

WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1988

	All Insti- tutions	All 2-Year Colleges	All 4-Year Colleges	All Uni- versities	Predom- inantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private	Nonsect.	Prot- estant	Catholic	Public	Private	Public
Activities Engaged in by Student During the Past Year															
attended a religious service....	81.7	80.0	84.2	80.1	90.1	79.4	84.2	84.0	79.1	88.9	89.3	79.5	82.2	88.2	93.3
cheated on a test in school....	36.6	35.9	36.9	37.1	35.4	35.6	37.6	38.5	34.2	33.3	39.5	38.4	32.6	33.5	38.4
copied homework from other stdnt	57.1	54.8	58.0	58.7	54.4	54.5	57.3	59.4	54.9	55.3	60.5	59.9	54.5	53.9	55.2
did extra class work/reading (4)	10.9	9.6	11.3	12.2	16.4	9.5	10.3	10.5	12.7	12.4	10.8	11.9	13.4	14.9	18.7
didn't complete homework on time	68.8	66.8	70.7	68.5	70.2	65.8	73.8	70.5	72.1	70.7	68.4	68.6	68.2	69.0	72.3
discussed politics (4).....	18.5	12.6	19.8	24.4	19.0	12.5	13.8	16.6	25.5	24.1	19.9	22.3	32.1	15.5	24.7
discussed religion (4).....	20.9	16.5	23.6	22.6	28.5	15.8	21.4	20.5	25.1	32.7	24.6	20.9	28.7	25.6	33.1
discussed sex (4).....	30.7	27.7	32.1	32.5	35.5	27.5	28.9	32.9	33.8	28.1	30.4	32.6	32.2	33.4	38.9
discussed sports (4).....	42.7	38.5	44.7	45.1	43.5	37.8	43.9	45.8	40.5	45.6	46.1	45.3	44.6	43.5	43.5
drank beer.....	65.3	65.7	63.0	68.3	36.3	66.0	63.9	63.9	64.8	52.2	71.6	68.2	68.9	36.5	35.9
drank wine or liquor.....	66.7	65.0	65.8	70.3	41.9	65.0	64.8	66.5	67.4	57.3	72.8	70.0	71.5	39.5	45.7
felt depressed (4).....	10.5	10.5	11.1	9.8	14.7	10.1	13.0	11.1	10.9	11.3	10.8	10.0	9.3	15.3	13.8
felt overwhelmed (4).....	21.5	17.2	23.3	24.6	21.5	16.2	24.2	22.2	24.4	25.7	23.9	24.4	25.2	20.4	23.2
participated in demonstrations..	35.1	34.8	37.2	32.1	48.3	33.7	42.8	38.0	36.1	36.0	36.5	32.7	29.6	48.5	47.9
smoked cigarettes (4).....	10.1	14.1	8.5	7.2	3.9	14.0	15.3	8.7	9.9	6.0	8.6	7.3	7.0	4.7	2.5
spoke other language at home (4)	6.9	7.9	5.3	8.2	4.4	8.0	6.9	4.3	7.7	4.4	8.2	7.5	10.8	4.6	4.1
stayed up all night.....	81.0	79.6	81.4	82.3	81.8	79.2	82.6	81.3	82.4	80.2	81.8	82.5	81.4	79.9	84.8
studied with other students.....	87.3	82.9	89.0	90.6	87.2	82.2	87.6	88.6	89.0	90.1	89.3	90.5	91.0	86.1	89.0
tutored another student.....	44.9	35.6	45.9	56.0	45.9	36.5	29.0	43.9	49.6	47.8	46.8	54.3	62.2	41.1	53.9
used a personal computer (4)....	27.4	23.1	28.4	31.6	28.0	23.2	22.1	28.1	30.3	28.4	26.1	30.3	36.2	26.4	30.7
was a guest in teacher's home...	30.3	26.6	33.3	30.6	31.4	25.5	34.8	32.0	34.5	38.2	29.7	29.6	34.2	30.8	32.3
was bored in class.....	93.5	89.0	95.5	96.5	90.9	88.5	93.1	95.6	95.4	95.3	96.0	96.6	96.4	90.3	92.0
won varsity letter in sports....	46.6	38.0	51.3	50.7	43.5	36.6	49.0	51.2	50.1	51.9	53.6	50.3	52.1	44.1	42.6
worked in political campaign....	8.7	5.8	9.9	10.5	13.7	5.6	7.7	9.0	10.9	11.6	10.1	9.8	13.3	11.9	16.7
Racial Comp. of High School															
completely white.....	16.0	16.0	17.3	14.1	2.0	16.1	15.5	19.0	12.7	17.4	16.4	14.4	12.7	1.5	3.0
mostly white.....	59.1	57.9	57.5	63.2	28.5	58.0	57.2	54.4	63.0	57.6	65.7	62.0	67.6	27.0	30.9
half white.....	17.5	18.6	17.0	16.8	30.8	18.3	20.9	18.0	15.9	17.4	12.2	17.4	14.5	34.5	24.7
mostly non-white.....	5.6	5.4	6.1	5.1	25.1	5.5	4.8	6.5	6.2	5.4	4.7	5.3	4.4	24.9	25.4
completely non-white.....	1.8	2.1	2.1	0.9	13.6	2.2	1.5	2.1	2.2	2.2	1.0	0.9	0.8	12.2	15.9
Racial Comp. of Neighborhood															
completely white.....	41.2	43.5	41.3	37.8	2.9	43.2	45.4	42.7	36.4	42.0	42.9	38.3	36.0	2.8	3.2
mostly white.....	42.4	40.1	40.3	48.6	15.4	40.3	39.0	37.9	45.0	41.0	44.1	48.1	50.7	14.6	16.7
half white.....	6.2	5.9	6.5	6.3	15.2	5.8	6.6	6.4	7.0	6.1	5.9	6.1	6.7	15.8	14.2
mostly non-white.....	6.2	6.0	7.0	5.0	35.9	6.2	4.8	7.5	7.1	6.4	4.5	5.1	4.6	35.5	36.5
completely non-white.....	4.1	4.5	4.9	2.3	30.5	4.5	4.3	5.4	4.5	4.5	2.6	2.4	2.0	31.3	29.3
Number of Honors Courses Taken in High School															
none.....	50.0	65.6	47.9	33.0	56.3	65.0	70.2	51.9	39.1	45.6	46.5	35.9	22.6	62.8	45.7
one.....	12.3	11.3	13.4	11.9	15.3	11.2	12.3	13.1	13.8	13.5	15.1	12.0	11.4	15.8	14.6
two or more.....	37.7	23.1	38.7	55.1	28.3	23.9	17.5	35.1	47.1	40.9	38.4	52.2	66.0	21.4	39.8
Number of Advanced Placement Courses Taken in HS															
none.....	60.8	75.6	59.6	44.5	65.8	75.3	77.5	63.7	50.4	57.0	59.3	47.3	34.2	69.3	60.1
one.....	17.4	12.9	18.5	21.2	17.7	12.9	12.2	16.8	21.3	19.6	20.9	21.2	21.4	16.6	19.5
two or more.....	21.8	11.6	21.9	34.3	16.5	11.7	10.2	19.5	28.3	23.3	19.8	31.5	44.4	14.1	20.5

WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1988

	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.	Prot-estant	Catholic	Public	Private	Public
Student Rated Self Above Average or Highest 10% in															
academic ability.....	56.1	37.0	58.2	78.1	39.4	37.9	30.3	54.9	64.3	62.0	59.5	76.8	83.0	30.7	53.5
artistic ability.....	24.7	21.5	24.6	29.1	19.6	21.2	24.1	22.3	31.4	24.7	23.6	28.6	30.9	18.0	22.1
competitiveness.....	54.2	45.6	55.2	63.9	47.9	45.4	46.8	55.1	55.8	55.1	55.1	63.2	66.7	44.6	53.3
drive to achieve.....	63.7	53.6	65.5	74.1	67.7	53.5	54.2	63.7	68.5	67.8	66.6	72.9	78.6	64.2	73.3
emotional health.....	56.1	49.5	57.8	62.3	58.7	49.3	50.4	56.9	59.7	59.0	57.2	61.7	64.8	56.1	62.9
learn foreign languages.....	31.4	23.2	31.6	42.0	28.2	23.9	18.6	29.6	35.5	32.9	33.3	40.5	47.2	25.7	32.2
leadership ability.....	51.6	42.5	53.8	60.3	55.3	42.2	44.5	52.2	56.9	56.1	52.7	59.2	64.1	52.6	59.6
mathematical ability.....	40.6	29.6	40.4	55.5	25.1	30.3	24.2	39.6	43.6	39.9	39.4	54.2	59.9	19.5	34.1
physical health.....	58.4	52.9	59.5	63.9	56.7	52.5	55.7	59.1	60.7	58.7	60.4	63.8	64.3	54.8	59.7
popularity.....	43.5	37.2	44.5	50.2	46.7	36.8	40.0	44.9	45.3	42.7	43.6	49.9	51.1	44.8	49.7
popularity with opposite sex....	41.9	37.0	43.0	46.5	49.5	36.6	40.0	43.7	43.5	40.4	41.4	46.6	46.3	50.0	48.6
public speaking ability.....	29.5	21.6	31.1	37.5	33.4	21.4	22.6	29.2	34.5	34.0	30.6	36.1	42.6	29.9	38.9
self-confidence (intellectual)..	49.7	38.6	51.2	62.1	59.7	38.8	37.5	49.3	56.0	53.4	48.7	60.7	67.1	56.3	65.2
self-confidence (social).....	43.8	38.4	44.7	49.4	54.3	38.1	40.9	44.2	46.9	44.6	43.7	49.2	50.5	51.7	58.6
writing ability.....	39.8	29.4	41.5	50.9	39.3	29.4	29.6	38.8	46.5	44.8	41.8	49.3	57.0	36.1	44.5
Prior Credit at This Institution															
no.....	96.5	95.8	96.9	96.8	94.3	95.8	95.8	96.7	96.9	97.4	96.9	96.8	96.8	94.1	94.6
yes.....	3.5	4.2	3.1	3.2	5.7	4.2	4.2	3.3	3.1	2.6	3.1	3.2	3.2	5.9	5.4
This College is Student's															
first choice.....	67.9	69.5	66.0	68.6	47.2	70.3	63.5	64.3	67.0	70.4	68.1	68.7	67.9	43.4	53.8
second choice.....	23.0	21.1	24.7	22.7	36.2	20.4	26.1	26.6	22.3	21.6	23.9	22.8	22.5	38.0	33.2
third choice.....	5.8	5.3	6.3	5.8	12.5	5.0	7.3	6.5	6.8	5.6	5.4	5.6	6.3	13.9	10.1
less than third choice.....	3.3	4.1	2.9	2.9	4.0	4.2	3.1	2.7	4.0	2.5	2.6	2.8	3.3	4.7	2.9
Number of Other Colleges Applied to for Admission This Year															
none.....	31.2	43.7	25.2	23.8	17.5	45.6	29.8	28.6	18.7	25.2	17.5	27.3	11.0	19.6	14.1
one.....	15.0	15.8	15.2	13.9	13.7	15.7	16.4	16.7	11.1	15.2	14.2	15.3	8.9	14.3	12.8
two.....	16.6	15.3	18.1	16.0	19.9	14.9	18.4	19.3	14.7	18.4	17.7	16.9	12.7	20.8	18.5
three.....	15.2	12.4	17.4	15.6	21.6	11.6	17.8	17.3	17.1	17.3	19.5	15.4	16.2	20.6	23.1
four.....	9.2	6.5	10.4	10.9	13.6	6.2	9.0	9.1	12.8	10.4	13.3	9.8	15.4	13.1	14.4
five.....	5.7	3.2	6.4	8.0	6.8	3.0	4.9	4.7	10.2	6.4	9.0	6.6	13.1	5.8	8.4
six or more.....	7.0	3.1	7.4	11.7	6.9	3.0	3.7	4.4	15.4	7.1	8.8	8.7	22.8	5.8	8.7
Number of Other College Acceptances This Year (5)															
none.....	15.1	26.1	11.7	8.5	12.4	27.2	19.7	13.3	9.7	9.8	9.6	9.6	5.2	15.1	8.1
one.....	27.9	31.6	27.1	25.1	24.2	31.5	32.3	29.6	22.1	26.5	24.5	27.6	17.6	26.2	21.0
two.....	24.5	22.6	25.9	24.4	27.8	22.3	24.4	26.5	24.3	26.3	25.6	25.0	22.4	28.7	26.4
three.....	17.1	12.4	18.7	19.8	19.4	12.0	15.3	17.4	20.6	19.4	20.6	19.1	22.1	17.1	23.0
four.....	8.4	4.5	9.1	11.3	8.8	4.5	4.7	7.5	11.8	9.8	11.2	10.1	15.3	7.3	11.3
five.....	3.7	1.6	4.0	5.4	3.4	1.5	2.2	2.9	6.0	4.6	4.9	4.6	8.1	2.3	5.1
six or more.....	3.4	1.1	3.6	5.4	4.0	1.0	1.4	2.8	5.7	3.6	3.6	4.1	9.4	3.3	5.2
Student Native English Speaker?															
yes.....	94.7	93.0	96.6	94.1	98.2	92.8	94.7	97.3	94.9	97.5	94.7	94.4	92.6	98.0	98.5
no.....	5.3	7.0	3.4	5.9	1.8	7.2	5.3	2.7	5.1	2.5	5.3	5.6	7.4	2.0	1.5

WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1988

	All Insti- tutions	All 2-Year Colleges	All 4-Year Colleges	All Uni- versities	Predom- inantly Black Colleges	2-Year Colleges		4-Year Colleges			Universities		Predominantly Black Colleges		
						Public	Private	Public	Private Nonsect.	Prot- estant	Catholic	Public	Private	Public	Private
HOURS PER WEEK IN THE LAST YEAR SPENT ON															
None															
studying or doing homework.....	1.4	1.9	1.3	1.1	0.8	1.9	1.8	1.5	1.1	0.9	0.8	1.2	0.7	0.9	0.7
socializing with friends.....	0.3	0.5	0.2	0.2	0.6	0.5	0.3	0.2	0.2	0.2	0.1	0.2	0.2	0.6	0.5
talking w/teacher outside class.	7.7	9.7	6.5	6.8	6.6	10.0	7.1	7.5	5.6	4.7	5.2	7.5	4.6	6.9	6.2
exercising or sports.....	4.0	5.0	3.9	2.9	9.9	5.0	5.0	4.2	3.7	3.9	2.6	3.0	2.4	11.0	8.2
partying.....	12.5	13.2	13.1	10.8	13.5	13.1	13.7	12.3	12.7	18.8	9.5	11.0	10.3	13.4	13.6
working (for pay).....	24.9	21.9	25.8	27.5	26.7	21.9	21.7	22.8	31.0	30.5	25.0	25.4	35.5	24.3	30.3
volunteer work.....	56.8	60.0	55.5	54.7	57.0	60.3	58.1	58.2	53.4	51.1	50.5	56.7	47.3	57.8	55.7
student clubs and groups.....	30.5	39.4	27.6	23.5	28.7	40.2	34.2	30.7	24.1	22.0	25.6	25.5	16.5	32.7	22.7
watching TV.....	5.0	4.1	5.2	5.9	3.4	3.9	5.4	4.5	6.9	5.5	5.2	5.6	7.2	3.6	3.1
hobbies.....	9.1	9.8	8.9	8.5	11.1	10.0	9.0	9.3	8.4	8.2	8.9	8.7	8.0	11.9	9.9
Six or More Hours															
studying or doing homework.....	41.9	35.6	42.8	48.8	41.1	35.3	37.2	37.8	50.7	47.7	48.9	46.0	59.0	34.6	50.9
socializing with friends.....	78.2	75.3	78.7	81.1	65.7	74.9	78.4	77.9	80.4	78.1	80.8	80.6	83.0	63.3	69.4
talking w/teacher outside class.	9.0	9.3	9.7	7.4	15.0	9.0	11.5	9.0	11.1	10.0	10.6	7.1	8.6	14.2	16.2
exercising or sports.....	47.9	44.3	49.2	50.6	36.4	43.7	48.6	48.0	50.5	49.7	52.8	49.8	53.3	34.8	38.8
partying.....	35.5	36.9	33.9	36.2	30.8	36.6	39.3	34.7	34.4	26.9	40.0	36.3	36.0	30.9	30.7
working (for pay).....	63.2	67.0	62.1	60.1	60.0	67.1	66.7	65.6	56.6	55.8	64.0	62.6	51.0	60.6	59.1
volunteer work.....	5.1	5.3	5.2	4.9	7.5	5.3	5.4	4.5	6.4	5.6	6.0	4.5	6.2	6.9	8.5
student clubs and groups.....	14.9	12.0	15.6	17.6	15.8	11.9	12.3	13.9	18.3	17.2	17.7	16.3	22.4	13.4	19.5
watching TV.....	32.4	33.4	33.1	30.1	44.0	33.4	33.5	34.4	30.5	32.9	31.2	30.6	28.1	42.8	45.8
hobbies.....	27.7	27.9	28.3	26.6	33.2	27.4	31.2	28.0	30.8	27.5	25.5	26.7	26.2	33.7	32.5
Sixteen or More Hours															
studying or doing homework.....	7.1	4.8	7.3	9.9	8.7	4.8	4.3	5.4	11.5	8.4	8.1	8.4	15.5	6.1	12.7
socializing with friends.....	35.8	34.8	36.3	36.3	30.8	34.4	37.8	35.7	38.7	34.4	38.6	36.2	36.7	29.7	32.4
talking w/teacher outside class.	1.8	1.9	1.9	1.3	3.4	1.8	2.5	1.8	2.4	1.8	2.0	1.3	1.4	3.3	3.5
exercising or sports.....	16.1	14.7	17.4	16.0	13.6	14.2	18.2	17.3	16.9	17.8	18.7	15.7	17.1	13.4	13.9
partying.....	8.7	10.1	8.1	7.8	7.7	10.0	11.0	8.5	8.2	6.0	8.9	7.9	7.2	8.3	6.9
working (for pay).....	40.2	44.7	39.2	35.9	39.6	44.9	43.1	42.8	34.4	32.7	38.8	38.2	27.5	39.4	39.9
volunteer work.....	1.3	1.4	1.2	1.2	2.5	1.4	1.8	1.0	1.7	1.4	1.6	1.1	1.4	2.3	2.7
student clubs and groups.....	3.4	2.9	3.5	4.0	4.3	2.9	2.9	3.1	4.1	3.7	4.0	3.7	5.1	4.2	4.4
watching TV.....	7.2	7.8	7.5	5.9	16.3	7.8	8.1	8.0	6.6	7.5	6.3	6.0	5.2	16.3	16.4
hobbies.....	6.8	7.4	7.0	5.7	11.6	7.3	8.2	7.1	7.5	6.4	6.0	5.7	5.6	12.0	10.9
Disabilities															
none.....	84.9	81.1	86.1	88.4	78.0	80.6	84.9	85.8	86.2	86.0	87.8	88.2	89.1	74.2	84.4
hearing.....	0.8	0.9	0.9	0.6	0.6	0.9	1.2	0.8	0.8	1.1	0.8	0.6	0.6	0.6	0.6
speech.....	0.3	0.4	0.3	0.2	0.3	0.4	0.4	0.2	0.3	0.4	0.2	0.2	0.2	0.4	0.2
orthopedic.....	1.0	1.1	1.0	0.7	0.6	1.1	1.2	0.9	1.1	1.1	1.0	0.7	0.8	0.7	0.6
learning disability.....	1.2	1.4	1.3	0.7	0.7	1.0	4.1	0.8	2.8	1.4	1.2	0.6	0.9	0.9	0.5
health-related.....	1.2	1.4	1.1	0.8	1.8	1.4	1.3	1.0	1.2	1.4	1.1	0.8	0.9	1.6	2.1
partially sighted or blind.....	1.9	1.7	2.1	1.7	1.6	1.7	2.3	1.9	2.2	2.6	2.0	1.7	1.9	1.4	2.0
other.....	1.4	1.6	1.4	1.0	1.2	1.5	1.9	1.3	1.5	1.6	1.3	1.0	1.0	1.2	1.3
U.S. Citizen?															
yes.....	97.7	96.4	98.6	98.1	99.3	96.3	97.5	99.1	97.5	98.3	98.2	98.4	96.8	99.3	99.2
permanent resident.....	0.8	1.5	0.3	0.6	0.1	1.6	0.4	0.3	0.4	0.2	0.5	0.6	0.7	0.1	0.2
no.....	1.5	2.1	1.1	1.3	0.6	2.1	2.2	0.6	2.1	1.4	1.3	1.0	2.4	0.6	0.6

WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1988

	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.	Prot-estant	Catholic	Public	Private	Public
Highest Degree Planned Anywhere															
none.....	1.8	2.8	1.6	0.9	3.4	2.8	2.7	1.9	1.2	1.4	1.3	0.9	0.7	4.5	1.6
vocational certificate.....	0.6	1.2	0.4	0.1	0.7	1.3	0.6	0.4	0.2	0.4	0.2	0.1	0.0	0.8	0.4
associate (A.A. or equivalent)..	3.9	9.6	1.5	0.3	0.8	9.9	7.6	2.0	0.8	1.1	0.8	0.3	0.1	1.1	0.3
bachelor's (B.A., B.S.).....	33.1	43.0	31.1	23.7	21.5	43.2	41.5	35.6	24.1	26.4	26.4	25.9	16.0	27.0	13.3
master's (M.A., M.S.).....	36.3	29.5	39.4	40.4	38.2	29.0	32.9	38.6	40.6	39.0	42.8	40.5	39.7	38.0	38.6
Ph.D. or Ed.D.....	11.7	6.2	13.4	16.1	18.0	6.1	7.1	11.6	17.0	15.7	12.8	15.3	18.9	14.8	22.9
M.D., D.O., D.D.S., D.V.M.....	5.7	2.9	5.4	9.6	7.3	3.0	2.5	4.2	7.0	7.3	6.2	9.2	11.1	5.0	10.8
LL.B. or J.D. (law).....	5.0	2.6	5.1	7.7	7.4	2.7	2.1	3.7	7.1	6.4	7.6	6.5	12.0	5.7	10.0
B.D. or M.Div. (divinity).....	0.4	0.4	0.5	0.2	1.1	0.3	0.5	0.4	0.4	0.8	0.4	0.2	0.3	1.2	0.9
other.....	1.5	1.8	1.6	1.0	1.6	1.7	2.7	1.7	1.6	1.5	1.5	1.0	1.1	1.9	1.2
Highest Degree Planned at Freshman College															
none.....	3.7	6.5	2.9	1.4	2.5	6.7	4.4	3.7	1.7	2.6	2.0	1.6	0.8	3.2	1.6
vocational certificate.....	0.8	1.9	0.4	0.1	0.5	1.9	1.8	0.5	0.2	0.4	0.3	0.1	0.1	0.5	0.4
associate (A.A. or equivalent)..	16.1	44.0	3.8	1.0	2.1	42.1	57.6	5.1	1.6	3.1	2.1	1.0	1.0	3.1	0.7
bachelor's (B.A., B.S.).....	58.4	35.9	73.6	62.5	67.7	37.2	26.8	69.1	79.9	79.5	74.8	61.0	67.6	60.5	77.1
master's (M.A., M.S.).....	14.8	7.4	14.9	23.8	18.0	7.7	5.2	16.8	12.9	10.5	16.3	24.9	20.2	21.1	14.1
Ph.D. or Ed.D.....	2.0	1.0	1.5	4.2	2.9	1.0	0.5	1.7	1.4	1.2	1.6	4.4	3.3	3.4	2.3
M.D., D.O., D.D.S., D.V.M.....	1.3	0.3	0.6	3.7	1.5	0.3	0.2	0.6	0.4	0.5	0.5	3.9	3.0	1.6	1.4
LL.B. or J.D. (law).....	1.1	0.6	0.6	2.4	1.5	0.7	0.3	0.6	0.5	0.7	0.9	2.2	3.2	2.0	0.8
B.D. or M.Div. (divinity).....	0.2	0.1	0.3	0.1	0.9	0.1	0.3	0.3	0.2	0.3	0.2	0.1	0.1	1.3	0.4
other.....	1.6	2.4	1.4	0.8	2.4	2.4	2.8	1.6	1.0	1.2	1.2	0.8	0.7	3.3	1.2
Student's Religious Preference															
Baptist.....	13.4	11.6	17.7	9.0	61.2	10.1	22.4	21.1	12.0	20.4	2.9	9.5	7.0	65.7	54.3
Buddhist.....	0.4	0.3	0.3	0.7	0.2	0.3	0.3	0.2	0.6	0.2	0.2	0.7	0.7	0.2	0.3
Congregational.....	1.2	1.0	1.4	1.1	0.5	0.9	1.6	1.1	2.4	1.8	0.5	1.1	1.0	0.4	0.6
Eastern Orthodox.....	0.6	0.6	0.4	0.7	0.0	0.6	0.4	0.4	0.7	0.3	0.6	0.7	0.8	0.1	0.0
Episcopal.....	2.5	1.9	2.9	2.9	2.2	1.6	3.4	2.3	4.6	3.5	1.6	2.7	3.6	2.0	2.6
Islamic.....	0.3	0.3	0.3	0.4	1.1	0.3	0.2	0.2	0.4	0.2	0.1	0.3	0.6	1.0	1.2
Jewish.....	3.2	2.8	1.8	5.9	0.1	2.8	3.0	1.3	4.7	0.7	0.4	5.2	8.3	0.1	0.1
LDS (Mormon).....	0.3	0.2	0.3	0.3	0.0	0.2	0.2	0.3	0.2	0.2	0.1	0.4	0.2	0.1	0.0
Lutheran.....	6.2	5.9	6.3	6.4	0.5	5.5	8.6	6.7	3.7	10.0	3.7	7.3	3.2	0.4	0.7
Methodist.....	8.7	8.7	9.4	7.6	9.8	8.5	10.3	10.6	7.1	11.6	3.1	8.3	5.0	8.1	12.3
Presbyterian.....	4.5	3.5	4.8	5.3	1.8	3.3	4.7	4.3	5.3	7.6	1.9	5.6	4.4	1.8	1.8
Quaker.....	0.2	0.2	0.2	0.2	0.1	0.1	0.3	0.1	0.4	0.4	0.1	0.2	0.2	0.1	0.0
Roman Catholic.....	36.2	43.5	31.2	34.7	7.0	45.8	27.2	31.0	27.9	13.7	73.2	32.6	42.1	6.3	8.0
Seventh-Day Adventist.....	0.3	0.5	0.3	0.2	0.9	0.5	0.1	0.3	0.3	0.2	0.2	0.2	0.2	0.9	0.9
other Protestant.....	4.8	4.4	5.6	4.0	1.5	4.5	3.5	4.4	6.6	11.0	2.1	4.2	3.4	1.1	1.9
other religion.....	5.5	5.9	6.0	4.4	7.7	5.8	7.0	5.5	6.6	9.0	2.5	4.5	3.7	7.0	8.8
none.....	11.6	8.8	11.0	16.2	5.4	9.1	6.9	10.2	16.4	9.1	6.5	16.4	15.5	4.7	6.5
Student Born-Again Christian?															
no.....	77.3	78.2	72.6	83.2	55.2	79.8	67.1	72.2	78.1	57.8	89.4	82.4	85.9	55.1	55.3
yes.....	22.7	21.8	27.4	16.8	44.8	20.2	32.9	27.8	21.9	42.2	10.6	17.6	14.1	44.9	44.7

WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1988

	All Insti- tutions	All 2-Year Colleges	All 4-Year Colleges	All Uni- versities	Predom- inantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private Nonsect.	Prot- estant	Catholic	Public	Private	Public	Private
PROBABLE MAJOR FIELD OF STUDY															
Arts and Humanities															
arts.....	2.1	1.6	2.7	1.8	0.9	1.1	4.9	1.9	6.1	1.5	2.7	1.9	1.5	1.2	0.6
English.....	1.3	0.6	1.7	1.7	1.2	0.6	0.5	1.0	3.0	2.4	2.0	1.4	2.8	0.8	1.8
history.....	0.8	0.2	1.2	1.0	0.4	0.2	0.3	1.0	1.5	1.4	1.1	0.8	1.7	0.3	0.4
journalism.....	1.6	0.9	1.3	2.9	1.4	0.8	1.3	1.1	1.5	1.5	1.5	2.9	2.6	1.1	1.9
language or literature.....	0.6	0.3	0.7	0.9	0.2	0.4	0.2	0.5	1.1	1.0	0.8	0.8	1.2	0.1	0.2
music.....	1.0	0.7	1.2	1.1	1.0	0.4	2.4	1.1	1.0	1.7	0.6	1.0	1.4	1.3	0.5
philosophy.....	0.2	0.1	0.2	0.3	0.1	0.1	0.1	0.1	0.4	0.4	0.2	0.2	0.5	0.0	0.2
speech.....	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1
theater or drama.....	0.7	0.4	0.8	0.8	0.5	0.4	0.5	0.5	1.3	0.9	0.7	0.7	1.0	0.6	0.3
theology or religion.....	0.1	0.1	0.3	0.1	0.1	0.0	0.3	0.1	0.3	1.1	0.2	0.0	0.1	0.1	0.1
other humanities.....	0.8	1.0	0.6	0.8	0.3	1.0	0.7	0.4	0.8	0.5	1.0	0.8	1.0	0.3	0.3
Biological Sciences															
general biology.....	1.8	0.9	2.0	2.5	2.2	0.9	0.5	1.5	2.5	2.7	3.0	2.4	3.0	0.9	4.1
biochemistry or biophysics.....	0.5	0.2	0.4	0.9	0.3	0.3	0.1	0.3	0.6	0.5	0.6	0.9	1.0	0.2	0.4
botany.....	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
marine (life) science.....	0.4	0.3	0.5	0.5	0.2	0.3	0.2	0.6	0.4	0.6	0.6	0.5	0.3	0.2	0.2
microbiology or bacteriology.....	0.2	0.2	0.2	0.4	0.1	0.2	0.0	0.1	0.1	0.2	0.1	0.4	0.3	0.1	0.1
zoology.....	0.3	0.3	0.2	0.4	0.3	0.3	0.2	0.3	0.2	0.3	0.2	0.5	0.1	0.3	0.3
other biological sciences.....	0.5	0.5	0.4	0.7	0.2	0.5	0.5	0.4	0.5	0.4	0.4	0.7	0.4	0.2	0.1
Business															
accounting.....	6.1	6.4	6.6	4.7	7.7	6.9	2.8	7.5	4.2	5.4	8.2	4.9	4.2	8.2	7.0
business administration.....	7.3	8.6	7.0	6.3	11.6	8.7	7.5	7.1	5.7	7.6	8.6	6.4	5.9	14.1	7.8
finance.....	2.0	1.3	1.9	3.1	2.0	1.4	0.6	1.8	2.0	1.5	2.7	2.9	4.0	1.5	2.8
marketing.....	2.9	2.2	3.3	3.2	2.4	2.0	3.8	3.6	3.0	2.1	4.3	3.1	3.3	2.3	2.6
management.....	4.9	5.4	5.3	3.7	5.7	5.3	6.2	5.6	4.7	4.6	5.7	3.7	3.6	7.0	3.8
secretarial studies.....	0.8	2.1	0.3	0.1	0.3	2.1	2.3	0.4	0.3	0.3	0.1	0.1	0.0	0.4	0.1
other business.....	1.6	1.7	1.4	1.7	1.7	1.6	2.6	1.3	1.4	1.3	2.3	1.6	2.3	2.2	0.8
Education															
business education.....	0.3	0.3	0.3	0.1	0.7	0.3	0.6	0.4	0.2	0.3	0.1	0.1	0.1	1.0	0.3
elementary education.....	4.9	6.0	5.9	1.9	3.1	6.0	6.1	6.9	3.2	6.5	5.2	2.1	1.0	3.9	2.0
music or art education.....	0.3	0.1	0.5	0.2	0.3	0.1	0.5	0.6	0.3	0.7	0.4	0.2	0.1	0.3	0.2
physical education or recreation	1.0	1.1	1.3	0.3	0.5	0.9	2.4	1.4	0.6	1.8	1.1	0.4	0.2	0.6	0.4
secondary education.....	1.7	1.6	2.2	1.2	1.2	1.6	1.5	2.4	1.1	3.0	1.8	1.3	0.6	1.5	0.7
special education.....	0.6	0.6	0.9	0.3	0.5	0.7	0.4	1.0	0.4	1.0	0.7	0.3	0.3	0.6	0.3
other education.....	0.5	1.0	0.4	0.2	0.4	1.0	0.7	0.5	0.3	0.5	0.3	0.2	0.1	0.5	0.2
Engineering															
aeronautical/astronautical eng..	1.7	1.6	1.5	2.0	1.1	1.7	1.0	1.1	4.0	0.4	0.4	2.3	1.0	0.3	2.3
civil engineering.....	0.9	1.2	0.6	1.1	0.3	1.2	1.1	0.8	0.4	0.4	0.4	1.1	1.2	0.1	0.7
chemical engineering.....	0.6	0.4	0.4	1.1	0.5	0.5	0.0	0.4	0.4	0.2	0.2	1.1	1.0	0.1	1.1
electrical engineering.....	2.9	3.5	1.9	3.5	3.7	3.7	1.9	2.1	2.4	0.8	0.9	3.5	3.7	2.8	4.9
industrial engineering.....	0.3	0.2	0.3	0.4	0.5	0.2	0.3	0.3	0.2	0.1	0.1	0.4	0.3	0.8	0.1
mechanical engineering.....	1.8	1.9	1.3	2.4	1.0	2.0	1.2	1.4	1.5	0.7	0.6	2.4	2.3	0.4	1.7
other engineering.....	1.3	1.7	0.8	1.6	0.6	1.7	1.4	0.8	1.0	0.5	0.3	1.5	1.9	0.2	1.3

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	All Insti- tutions	All 2-Year Colleges	All 4-Year Colleges	All Uni- versities	Predom- inantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private	Nonsect.	Prot- estant	Catholic	Public	Private	Public
PROBABLE MAJOR FIELD OF STUDY															
Physical Sciences															
astronomy.....	0.1	0.1	0.1	0.2	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.2	0.1	0.0	0.0
atmospheric science.....	0.1	0.2	0.0	0.2	0.1	0.2	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.1	0.0
chemistry.....	0.6	0.3	0.8	0.9	0.5	0.4	0.1	0.7	1.0	1.0	0.6	0.8	1.1	0.1	1.0
earth science.....	0.1	0.1	0.1	0.1	0.0	0.2	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
marine science.....	0.1	0.1	0.1	0.1	0.0	0.1	0.2	0.2	0.1	0.1	0.2	0.1	0.0	0.0	0.1
mathematics.....	0.6	0.3	0.8	0.7	0.7	0.3	0.1	0.7	0.8	1.0	1.0	0.7	0.9	0.7	0.8
physics.....	0.4	0.1	0.4	0.7	0.2	0.1	0.1	0.3	0.7	0.6	0.4	0.7	0.9	0.2	0.2
statistics.....	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
other physical sciences.....	0.1	0.2	0.1	0.1	0.0	0.2	0.1	0.1	0.4	0.0	0.1	0.1	0.1	0.0	0.0
Professional															
architecture.....	1.2	1.8	0.5	1.4	0.7	1.3	5.6	0.5	0.6	0.3	0.3	1.5	1.2	0.3	1.2
home economics.....	0.4	0.6	0.3	0.3	0.6	0.7	0.1	0.4	0.1	0.2	0.3	0.3	0.1	0.9	0.1
health technology.....	1.0	1.4	0.8	0.8	0.7	1.5	0.9	1.0	0.5	0.7	0.6	0.8	0.6	0.4	1.2
library science.....	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
nursing.....	2.5	4.1	1.9	1.4	2.6	4.3	2.4	2.4	0.6	2.1	1.8	1.6	1.0	2.2	3.3
pharmacy.....	1.0	0.7	0.9	1.4	0.4	0.7	0.6	1.3	0.5	0.5	0.3	1.5	0.7	0.3	0.5
premed, predent, prevet.....	2.8	1.3	2.6	5.1	3.5	1.4	1.0	2.2	2.9	3.7	2.8	5.0	5.2	2.1	5.6
therapy.....	2.0	1.9	1.8	2.2	0.8	1.8	2.3	2.2	0.9	1.8	1.7	2.5	1.3	0.5	1.3
other professional.....	1.3	1.3	1.2	1.3	0.8	1.3	1.4	1.1	1.4	1.3	1.4	1.3	1.1	0.6	1.0
Social Sciences															
anthropology.....	0.2	0.1	0.2	0.2	0.0	0.1	0.1	0.2	0.4	0.2	0.1	0.3	0.2	0.0	0.0
economics.....	0.5	0.1	0.6	0.9	0.5	0.1	0.1	0.3	1.1	0.6	0.5	0.7	1.6	0.3	0.8
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	0.0
geography.....	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	0.0
political science.....	3.2	1.3	3.7	5.1	4.9	1.3	1.0	2.7	5.0	4.8	4.8	4.0	9.2	4.0	6.3
psychology.....	4.1	2.9	4.8	4.5	6.7	2.7	4.5	4.4	4.8	5.8	5.8	4.7	3.9	7.3	5.9
social work.....	0.9	1.1	1.1	0.4	1.6	1.1	1.2	1.0	0.9	1.4	1.1	0.5	0.2	2.0	1.1
sociology.....	0.4	0.3	0.5	0.3	1.0	0.3	0.3	0.5	0.4	0.6	0.5	0.3	0.3	1.1	0.8
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	0.0
other social sciences.....	0.2	0.2	0.2	0.2	0.5	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.6	0.3
Technical															
building trades.....	0.2	0.3	0.1	0.0	0.0	0.1	1.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
data processing.....	1.1	1.8	0.9	0.5	1.7	1.9	0.7	1.0	0.7	0.7	0.7	0.5	0.3	1.9	1.4
drafting or design.....	0.4	0.5	0.4	0.1	0.3	0.5	1.0	0.5	0.3	0.1	0.3	0.2	0.1	0.4	0.1
electronics.....	0.2	0.5	0.1	0.1	0.1	0.5	0.4	0.2	0.1	0.0	0.1	0.1	0.0	0.2	0.0
mechanics.....	0.2	0.2	0.4	0.0	0.2	0.2	0.1	0.6	0.4	0.1	0.0	0.0	0.0	0.3	0.0
other technical.....	0.4	0.6	0.4	0.0	0.2	0.6	0.5	0.6	0.2	0.1	0.0	0.0	0.0	0.3	0.0
Other Fields															
agriculture.....	1.2	2.4	0.4	0.8	1.1	2.6	0.6	0.6	0.2	0.2	0.0	1.0	0.0	1.8	0.1
communications.....	2.9	2.3	3.4	2.8	4.6	2.3	2.0	3.2	3.7	3.7	3.5	2.7	3.2	4.3	5.1
computer science.....	1.7	1.8	1.8	1.2	3.5	2.0	1.0	2.0	1.7	1.6	1.2	1.3	1.0	3.6	3.3
forestry.....	0.5	1.1	0.2	0.1	0.0	1.2	0.5	0.2	0.1	0.2	0.1	0.2	0.0	0.0	0.0
law enforcement.....	1.6	2.5	1.3	0.8	2.1	2.6	1.4	1.7	0.7	0.9	1.2	0.7	0.8	2.7	1.2
military science.....	0.1	0.2	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.2
other fields.....	1.4	2.0	1.2	1.0	1.3	1.9	3.1	0.8	2.3	1.1	1.0	1.1	0.6	1.6	0.9
undecided.....	6.8	5.6	7.2	7.8	2.8	5.3	7.6	7.1	7.2	7.4	6.9	7.9	7.5	2.6	3.2

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	All Insti- tutions	All 2-Year Colleges	All 4-Year Colleges	All Uni- versities	Predom- inantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private	Nonsect.	Prot- estant	Catholic	Public	Private	Public
Probable Career Occupation															
accountant or actuary.....	5.9	6.5	6.5	4.4	8.1	6.9	3.1	7.4	4.1	5.3	8.0	4.6	3.7	9.1	6.7
actor or entertainer.....	1.0	0.7	1.2	1.2	1.7	0.6	1.2	1.0	2.0	1.2	1.0	1.1	1.6	1.8	1.5
architect.....	1.7	2.7	0.8	1.8	1.4	2.2	6.7	0.9	0.9	0.6	0.4	1.9	1.4	1.0	1.9
artist.....	1.7	1.4	2.3	1.2	0.8	1.1	4.1	1.7	5.1	1.2	2.0	1.3	1.0	1.0	0.4
business (clerical).....	1.0	2.1	0.6	0.3	0.8	2.2	2.0	0.8	0.4	0.5	0.4	0.3	0.2	1.1	0.5
business (management).....	12.4	11.8	12.8	12.5	16.2	11.9	11.4	13.1	11.4	12.0	15.3	12.2	13.6	18.8	12.6
business owner or proprietor....	3.9	4.5	3.7	3.5	4.0	4.3	5.8	3.7	4.0	3.2	4.3	3.3	4.2	3.9	4.3
business salesperson or buyer...	1.4	1.5	1.4	1.2	1.3	1.4	2.3	1.5	1.2	1.0	1.9	1.3	1.1	1.6	0.8
clergy (minister/priest).....	0.1	0.1	0.3	0.1	0.2	0.0	0.2	0.1	0.3	0.9	0.2	0.1	0.1	0.2	0.3
clergy (other religious).....	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.0	0.2	0.5	0.1	0.0	0.1	0.1	0.1
clinical psychologist.....	1.7	1.2	2.0	1.8	2.4	1.2	1.8	1.9	1.9	2.4	2.6	1.9	1.5	2.1	2.8
college teacher.....	0.4	0.2	0.5	0.5	0.5	0.2	0.2	0.3	0.7	0.7	0.4	0.4	0.6	0.5	0.4
computer programmer or analyst..	2.7	3.5	2.7	1.7	5.1	3.8	1.5	3.1	2.1	2.3	1.9	1.8	1.3	5.5	4.6
conservationist or forester.....	0.7	1.5	0.4	0.3	0.3	1.6	0.5	0.4	0.3	0.3	0.2	0.4	0.1	0.5	0.0
dentist (incl orthodontist)....	0.5	0.3	0.6	0.7	0.9	0.3	0.3	0.6	0.4	0.6	0.5	0.8	0.6	0.5	1.4
dietitian or home economist....	0.2	0.2	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.3	0.2	0.1	0.2	0.1
engineer.....	8.6	9.6	6.1	11.0	7.6	10.2	5.8	6.6	8.6	3.0	2.7	11.4	9.4	4.7	11.7
farmer or rancher.....	0.5	0.9	0.3	0.3	0.1	1.0	0.4	0.3	0.2	0.3	0.1	0.3	0.0	0.1	0.1
foreign service worker.....	1.1	0.4	1.1	1.9	0.2	0.5	0.3	0.6	1.7	1.9	1.5	1.3	3.8	0.0	0.4
homemaker (full-time).....	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.0	0.1	0.1	0.0
interior decorator.....	0.5	0.6	0.5	0.5	0.4	0.3	3.1	0.4	0.7	0.5	1.1	0.6	0.2	0.6	0.1
intepreter (translator).....	0.2	0.1	0.3	0.3	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.1	0.1
lab technician or hygienist....	0.5	0.7	0.4	0.3	0.2	0.7	0.5	0.5	0.2	0.3	0.2	0.3	0.1	0.2	0.2
law enforcement officer.....	1.2	1.8	1.1	0.5	1.1	1.9	1.0	1.5	0.4	0.6	1.0	0.5	0.5	1.6	0.3
lawyer (attorney) or judge.....	5.4	3.3	5.4	8.1	9.4	3.4	2.5	4.3	6.7	6.5	7.9	7.2	11.3	7.9	11.6
military service (career).....	1.1	0.7	1.6	0.7	1.1	0.8	0.3	2.2	1.3	0.3	0.5	0.8	0.6	1.2	0.9
musician (performer,composer)...	1.1	0.8	1.3	1.1	1.1	0.6	1.8	1.3	1.1	1.5	0.7	1.0	1.3	1.4	0.7
nurse.....	2.5	4.0	1.9	1.4	2.9	4.2	2.3	2.4	0.6	2.1	1.8	1.5	1.0	2.7	3.3
optometrist.....	0.3	0.2	0.3	0.3	0.2	0.2	0.1	0.4	0.2	0.3	0.3	0.4	0.2	0.2	0.3
pharmacist.....	1.1	0.7	1.0	1.5	0.7	0.8	0.6	1.4	0.6	0.7	0.4	1.7	0.8	0.5	0.9
physician.....	3.7	1.4	3.5	7.1	5.1	1.5	1.0	2.4	4.8	5.0	4.5	6.6	9.1	3.0	8.2
school counselor.....	0.3	0.2	0.4	0.2	0.3	0.2	0.5	0.3	0.3	0.6	0.4	0.2	0.2	0.3	0.3
school principal/superintendent.	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0
scientific researcher.....	1.6	1.2	1.5	2.4	0.5	1.3	0.3	1.3	1.9	1.7	1.3	2.4	2.3	0.3	0.7
social/welfare/recreation worker	1.4	1.6	1.6	0.7	3.1	1.6	1.6	1.6	1.2	1.9	1.7	0.8	0.5	4.0	1.7
statistician.....	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
therapist (phys,occup,speech)...	2.3	2.2	2.2	2.5	1.5	2.2	2.6	2.6	1.2	2.4	2.3	2.8	1.6	1.3	1.7
teacher (elementary).....	5.6	6.9	6.7	2.2	3.1	7.0	6.8	7.7	3.7	7.3	5.8	2.4	1.3	3.8	2.1
teacher (secondary).....	3.2	2.7	4.2	2.2	1.7	2.6	3.1	4.5	2.6	5.7	3.4	2.4	1.3	1.9	1.3
veterinarian.....	0.9	0.9	0.7	1.0	0.9	1.0	0.6	0.7	0.7	0.7	0.5	1.2	0.3	0.9	1.0
writer or journalist.....	2.5	1.2	2.6	3.8	2.4	1.2	1.4	2.0	3.5	3.3	2.9	3.7	4.2	1.9	3.3
skilled trades.....	0.7	1.0	0.7	0.2	0.2	0.9	1.4	0.9	0.7	0.3	0.1	0.2	0.1	0.2	0.2
other career.....	6.8	8.0	6.7	5.5	6.3	7.7	9.6	6.2	8.4	6.6	6.3	5.8	4.5	6.5	6.0
undecided.....	11.5	10.2	11.8	12.6	5.7	10.1	10.7	10.8	13.3	13.0	12.7	12.3	13.7	6.5	4.6
Miles from College to Home															
5 or less.....	8.7	16.1	5.0	4.1	5.2	17.4	6.5	5.2	3.6	4.2	8.1	4.4	3.2	5.5	4.6
6-10.....	9.4	16.6	5.2	6.2	4.2	18.0	6.5	5.9	3.4	3.5	8.5	6.6	4.4	4.3	4.0
11-50.....	26.8	35.8	23.8	19.2	11.6	37.4	23.7	27.9	15.4	18.1	26.8	19.7	17.2	13.4	8.6
51-100.....	14.7	10.3	17.5	16.3	14.8	9.7	14.4	19.7	12.4	17.2	15.5	18.1	9.4	18.9	7.7
101-500.....	29.3	16.8	34.1	38.7	32.7	15.2	28.8	32.9	36.4	38.1	29.2	39.7	35.1	35.3	28.3
more than 500.....	11.2	4.4	14.3	15.5	31.5	2.3	20.1	8.3	28.8	18.9	12.0	11.4	30.7	22.5	46.7

WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1988

	All Insti- tutions	All 2-Year Colleges	All 4-Year Colleges	All Uni- versities	Predom- inantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private Nonsect.	Prot- estant	Catholic	Public	Private	Public	Private
Father's Education															
grammar school or less.....	4.1	6.3	3.3	2.5	6.4	6.5	5.2	3.4	2.5	3.2	4.0	2.6	2.2	7.7	4.4
some high school.....	7.3	10.6	6.6	4.2	12.0	10.9	8.8	7.4	4.8	6.3	5.3	4.4	3.2	13.6	9.8
high school graduate.....	26.9	35.3	26.1	17.2	33.6	36.3	28.4	30.2	19.0	22.3	22.2	18.9	10.8	37.1	28.4
postsecondary other than college	4.8	4.9	5.3	4.2	4.4	4.8	5.5	5.7	4.3	4.8	5.2	4.5	2.9	3.8	5.4
some college.....	14.5	13.8	15.3	14.0	15.2	13.7	14.8	16.3	13.1	14.5	15.4	14.8	11.1	14.0	17.1
college degree.....	21.1	17.5	21.3	25.3	14.8	17.0	20.6	20.3	23.7	21.2	22.8	25.3	25.1	13.8	16.3
some graduate school.....	2.8	1.5	3.0	4.0	1.6	1.5	1.9	2.6	3.7	3.5	3.4	3.8	4.9	1.2	2.2
graduate degree.....	18.6	10.1	19.2	28.6	11.9	9.4	14.8	14.1	28.9	24.2	21.7	25.6	39.9	8.8	16.5
Father's Occupation (6)															
artist (including performer)....	0.9	0.8	0.9	1.0	1.1	0.8	0.8	0.7	1.5	0.9	0.8	1.0	1.2	0.9	1.3
businessman.....	29.8	26.0	29.7	34.7	15.6	24.8	34.4	27.5	34.2	28.9	35.6	33.6	38.7	14.4	17.2
clergy or religious worker.....	0.9	0.6	1.3	0.6	1.4	0.4	1.9	0.7	1.5	4.1	0.3	0.6	0.8	0.8	2.3
college teacher or administrator	0.9	0.4	1.1	1.4	0.8	0.3	0.5	0.7	1.9	1.8	0.9	1.2	2.2	0.6	1.0
doctor or dentist.....	2.4	0.8	2.3	4.7	1.2	0.6	1.6	1.1	4.7	3.2	3.3	3.7	8.4	0.8	1.7
education (secondary).....	3.9	3.1	4.4	4.1	4.0	3.2	2.4	4.4	4.1	5.3	3.7	4.3	3.6	3.4	4.9
education (elementary).....	0.9	0.8	1.0	0.9	0.9	0.8	0.9	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.9
engineer.....	8.2	7.8	7.6	9.6	5.1	7.9	6.6	7.9	7.7	6.4	6.9	9.9	8.8	5.1	5.0
farmer or forester.....	2.9	3.7	2.7	2.4	1.7	3.6	4.0	3.2	1.2	3.3	2.1	2.8	1.0	2.6	0.5
health professional (non-M.D.)..	1.3	1.1	1.3	1.5	1.4	1.1	0.9	1.3	1.3	1.2	1.0	1.6	1.2	1.5	1.2
lawyer.....	1.8	0.7	1.9	3.2	0.9	0.6	1.3	0.9	3.6	2.2	3.5	2.6	5.5	0.5	1.4
military (career).....	1.7	1.2	2.1	1.7	4.6	1.2	1.7	2.5	1.4	1.9	1.3	1.8	1.3	5.3	3.6
research scientist.....	0.6	0.2	0.6	1.0	0.4	0.2	0.2	0.5	0.8	0.7	0.5	0.9	1.2	0.4	0.4
skilled worker.....	10.1	12.8	9.9	7.3	9.8	13.2	10.0	11.6	7.2	8.1	8.0	8.0	4.6	9.6	10.0
semi-skilled worker.....	4.1	5.2	4.0	2.8	5.8	5.5	3.4	4.7	2.8	3.6	3.3	3.0	1.7	6.5	4.8
laborer (unskilled).....	2.9	4.0	2.7	2.0	4.1	4.1	3.0	3.1	2.0	2.6	2.7	2.2	1.1	4.2	4.0
unemployed.....	2.3	2.9	2.2	1.7	5.7	3.0	1.8	2.3	1.9	2.3	2.0	1.8	1.3	5.3	6.1
other.....	24.2	28.1	24.3	19.4	35.8	28.6	24.5	25.8	21.4	22.8	23.3	20.1	16.7	37.3	33.6
Father's Religious Preference															
Baptist.....	13.2	11.4	17.4	9.2	61.9	9.9	22.5	20.8	12.1	19.7	3.1	9.8	7.0	66.5	55.4
Buddhist.....	0.5	0.4	0.3	1.0	0.4	0.3	0.4	0.2	0.6	0.2	0.3	1.0	1.2	0.4	0.3
Congregational.....	1.2	1.0	1.4	1.2	0.4	0.9	1.7	1.1	2.5	1.7	0.7	1.2	1.1	0.1	0.9
Eastern Orthodox.....	0.7	0.8	0.5	0.8	0.0	0.9	0.4	0.4	0.8	0.4	0.8	0.8	1.0	0.0	0.1
Episcopal.....	2.6	1.8	2.9	3.0	2.0	1.6	3.4	2.2	5.0	3.6	1.7	2.8	3.7	1.7	2.4
Islamic.....	0.4	0.3	0.3	0.5	1.2	0.3	0.2	0.3	0.6	0.3	0.2	0.4	0.8	1.1	1.5
Jewish.....	3.8	3.2	2.4	6.8	0.2	3.2	3.4	1.7	5.9	1.0	0.7	6.0	9.6	0.2	0.2
LDS (Mormon).....	0.3	0.2	0.3	0.4	0.0	0.2	0.1	0.3	0.2	0.2	0.1	0.4	0.2	0.0	0.0
Lutheran.....	6.7	6.2	6.9	7.0	0.5	5.8	8.7	7.3	4.3	10.3	4.5	7.8	3.8	0.4	0.6
Methodist.....	9.2	9.1	9.8	8.3	8.7	8.9	10.4	10.9	7.6	11.9	3.6	9.1	5.6	7.0	11.3
Presbyterian.....	5.1	4.2	5.4	5.9	1.8	4.1	5.1	4.8	6.0	8.1	2.5	6.2	4.9	1.8	1.8
Quaker.....	0.2	0.2	0.2	0.2	0.1	0.1	0.4	0.1	0.3	0.4	0.1	0.2	0.2	0.1	0.1
Roman Catholic.....	35.9	42.7	31.1	34.8	5.6	45.1	26.2	30.6	29.0	14.2	70.8	32.8	41.9	4.7	6.8
Seventh-Day Adventist.....	0.3	0.4	0.2	0.2	0.6	0.4	0.1	0.2	0.3	0.1	0.3	0.2	0.2	0.6	0.7
other Protestant.....	5.2	5.0	5.9	4.5	1.5	5.1	4.2	4.7	7.1	10.7	2.7	4.6	3.9	1.4	1.7
other religion.....	4.8	5.2	5.0	3.8	5.9	5.1	6.5	4.5	5.5	7.5	2.2	3.9	3.2	5.4	6.6
none.....	9.9	7.9	9.9	12.5	9.2	8.1	6.2	9.8	12.1	9.6	5.7	12.7	11.7	8.8	9.7

WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1988

	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.	Prot-estant	Catholic	Public	Private	Public
Mother's Education															
grammar school or less.....	3.1	4.9	2.1	2.1	3.6	5.0	4.1	2.1	2.0	2.0	3.3	2.2	2.0	4.4	2.3
some high school.....	6.1	9.5	5.1	3.2	10.0	9.7	7.8	5.9	3.6	4.8	3.8	3.4	2.4	11.8	7.2
high school graduate.....	34.3	42.9	33.2	25.0	29.9	44.0	34.8	38.1	24.5	27.2	31.5	27.1	17.3	34.2	23.2
postsecondary other than college	8.0	8.2	8.1	7.4	5.4	8.2	8.4	8.4	7.3	7.4	9.0	7.6	6.8	4.5	6.8
some college.....	16.7	13.9	18.0	18.4	20.3	13.5	17.2	18.3	16.9	19.1	17.2	18.8	16.8	19.4	21.7
college degree.....	19.1	13.5	20.0	25.2	16.1	12.9	17.4	17.0	25.1	23.3	22.2	24.1	29.2	14.6	18.3
some graduate school.....	3.0	1.4	3.3	4.5	2.5	1.3	1.8	2.6	4.7	4.2	3.3	4.1	6.2	1.9	3.4
graduate degree.....	9.7	5.7	10.2	14.1	12.2	5.3	8.6	7.7	16.0	12.0	9.8	12.7	19.3	9.1	17.0
Mother's Occupation (6)															
artist (including performer)....	1.6	0.9	1.7	2.2	0.6	0.8	1.5	1.1	3.1	2.0	1.5	2.0	2.9	0.5	0.8
businesswoman.....	14.2	13.6	13.9	15.3	12.3	13.1	17.1	13.6	15.4	13.2	13.3	15.3	15.6	12.0	12.6
business (clerical).....	11.1	12.1	11.2	9.8	8.4	12.4	9.5	12.5	9.1	9.6	9.9	10.4	7.8	8.4	8.3
clergy or religious worker.....	0.1	0.1	0.2	0.1	0.1	0.0	0.2	0.2	0.2	0.4	0.1	0.1	0.2	0.1	0.2
college teacher or administrator	0.4	0.2	0.5	0.6	0.5	0.1	0.3	0.3	0.9	0.7	0.4	0.5	1.1	0.3	0.7
doctor or dentist.....	0.4	0.2	0.4	0.7	0.3	0.2	0.3	0.3	0.8	0.4	0.5	0.5	1.3	0.2	0.6
education (secondary).....	4.0	2.3	4.5	5.2	6.9	2.2	3.2	4.1	5.4	5.4	3.8	5.1	5.8	6.3	7.8
education (elementary).....	6.7	4.6	7.5	8.0	9.4	4.5	6.0	6.9	8.1	9.5	6.4	8.0	8.3	8.7	10.5
engineer.....	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.3	0.3	0.2	0.5
farmer or forester.....	0.3	0.5	0.3	0.2	0.1	0.5	0.3	0.4	0.2	0.3	0.3	0.3	0.1	0.1	0.0
health professional (non.M.D.)..	1.9	1.6	1.9	2.2	2.6	1.6	1.8	1.8	2.0	2.0	1.7	2.2	2.3	2.6	2.6
homemaker (full-time).....	18.0	19.8	16.9	17.4	7.1	20.2	17.6	16.0	16.2	18.4	21.5	16.7	20.1	8.0	5.9
lawyer.....	0.3	0.1	0.3	0.4	0.3	0.1	0.3	0.1	0.7	0.3	0.3	0.4	0.8	0.2	0.6
nurse.....	7.6	7.8	7.6	7.5	7.5	7.9	6.8	7.5	7.3	7.3	9.3	7.7	7.0	6.9	8.3
research scientist.....	0.1	0.0	0.1	0.2	0.2	0.0	0.0	0.1	0.3	0.1	0.1	0.2	0.4	0.2	0.2
social/welfare/recreation worker	1.4	1.1	1.6	1.5	3.8	1.1	1.2	1.4	2.1	1.7	1.2	1.5	1.6	3.4	4.5
skilled worker.....	2.1	2.3	2.0	1.8	2.5	2.3	2.3	2.2	1.8	1.7	1.7	1.9	1.3	2.6	2.4
semi-skilled worker.....	2.6	3.3	2.4	2.1	2.9	3.4	2.6	2.7	1.7	2.2	2.0	2.3	1.4	3.0	2.8
laborer (unskilled).....	1.8	2.1	1.8	1.3	1.7	2.2	1.7	2.1	1.2	1.6	1.6	1.4	0.8	1.5	2.0
unemployed.....	6.1	7.4	5.6	5.2	7.7	7.5	6.5	5.8	5.6	4.9	6.1	5.2	5.0	8.6	6.4
other.....	19.1	19.7	19.6	17.7	24.8	19.6	20.5	20.8	17.9	18.2	18.3	18.2	16.1	26.4	22.4
Mother's Religious Preference															
Baptist.....	13.8	12.0	18.2	9.5	63.2	10.4	22.9	21.5	12.8	21.0	3.2	10.1	7.3	67.6	56.8
Buddhist.....	0.6	0.4	0.3	1.1	0.1	0.4	0.4	0.3	0.7	0.2	0.3	1.1	1.3	0.1	0.1
Congregational.....	1.4	1.1	1.6	1.4	0.6	1.0	1.8	1.2	2.8	1.9	0.7	1.4	1.3	0.6	0.7
Eastern Orthodox.....	0.6	0.7	0.5	0.8	0.0	0.7	0.6	0.4	0.8	0.4	0.7	0.7	0.9	0.0	0.0
Episcopal.....	2.9	2.1	3.3	3.4	2.3	1.9	3.7	2.5	5.6	3.9	1.9	3.2	4.3	1.9	2.9
Islamic.....	0.3	0.2	0.3	0.4	0.8	0.2	0.2	0.2	0.5	0.2	0.2	0.4	0.6	0.7	0.9
Jewish.....	3.7	3.3	2.2	6.6	0.1	3.3	3.2	1.6	5.4	0.9	0.6	5.9	9.2	0.0	0.2
LDS (Mormon).....	0.3	0.2	0.3	0.4	0.1	0.2	0.2	0.4	0.2	0.2	0.1	0.4	0.3	0.1	0.1
Lutheran.....	6.9	6.3	7.1	7.2	0.5	6.0	8.5	7.5	4.5	10.7	4.3	8.1	3.9	0.3	0.8
Methodist.....	9.7	9.5	10.4	8.8	10.3	9.2	11.3	11.6	8.2	12.7	3.8	9.6	5.9	8.5	13.0
Presbyterian.....	5.4	4.3	5.6	6.5	2.3	4.1	5.5	4.9	6.4	8.4	2.5	6.7	5.4	2.2	2.4
Quaker.....	0.2	0.2	0.2	0.2	0.1	0.2	0.3	0.1	0.3	0.4	0.1	0.1	0.2	0.1	0.0
Roman Catholic.....	37.7	44.3	32.7	36.9	6.8	46.7	27.6	32.4	30.3	14.8	73.8	34.9	44.1	6.1	7.7
Seventh-Day Adventist.....	0.3	0.3	0.3	0.3	0.8	0.4	0.1	0.3	0.3	0.2	0.3	0.3	0.3	0.8	0.8
other Protestant.....	5.4	5.0	6.1	4.7	1.8	5.2	4.1	4.8	7.4	11.1	2.6	4.9	4.1	1.6	2.1
other religion.....	5.2	5.7	5.6	4.1	7.5	5.5	6.8	5.2	6.0	8.3	2.3	4.3	3.5	6.7	8.6
none.....	5.7	4.3	5.4	7.8	2.8	4.5	3.0	5.1	7.6	4.7	2.7	7.9	7.3	2.7	2.8

WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1988

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	All Insti- tutions	All 2-Year Colleges	All 4-Year Colleges	All Uni- versities	Predom- inantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private Nonsect.	Prot- estant	Catholic	Public	Private	Public	Private
Reasons Noted as Very Important in Deciding to go to College															
become a more cultured person...	35.4	31.7	36.3	39.0	56.9	31.2	35.6	32.5	42.7	39.8	40.0	37.2	45.7	54.0	61.6
could not find a job.....	3.3	4.8	2.8	1.9	7.2	5.0	3.4	3.2	2.2	2.4	2.2	2.0	1.5	8.2	5.4
gain general education.....	60.1	58.6	59.7	62.6	75.1	58.2	61.3	56.8	65.2	61.9	62.5	60.8	69.3	76.0	73.7
get a better job.....	82.5	85.8	81.0	80.5	90.1	86.1	83.5	83.7	76.2	77.4	80.6	81.4	77.3	89.7	90.6
improve reading and study skills	39.4	42.4	39.6	35.3	68.8	41.8	46.7	39.1	39.4	40.6	41.8	35.4	35.1	71.6	64.4
learn more about things.....	73.8	72.6	73.4	75.9	79.3	72.2	75.7	71.7	77.8	74.1	72.7	75.2	78.4	78.7	80.2
make more money.....	72.6	77.2	70.3	69.9	85.3	77.5	75.0	74.9	63.7	62.8	67.9	71.9	62.5	85.5	84.9
nothing better to do.....	2.9	3.7	2.6	2.2	6.7	3.8	3.0	2.7	2.5	2.5	1.9	2.2	2.3	8.0	4.5
parents wanted me to go.....	19.4	18.6	20.2	19.2	33.6	18.2	21.6	20.3	19.7	20.6	19.8	19.1	19.6	34.4	32.4
prepare for graduate school.....	49.9	47.5	48.1	55.8	71.2	46.5	55.0	46.4	50.2	50.1	51.5	54.8	59.3	69.1	74.6
wanted to get away from home....	11.2	8.6	12.4	12.8	18.8	8.1	12.6	12.5	12.4	12.4	10.9	12.9	12.6	19.4	17.8
Reasons Noted as Very Important in Selecting This College															
advice of guidance counselor....	7.5	8.7	7.9	5.4	11.0	8.3	11.4	8.5	7.7	6.0	7.4	5.1	6.3	12.8	8.5
advice of teacher.....	4.1	4.5	4.4	3.0	7.1	4.3	6.0	4.4	5.2	3.8	3.6	2.8	3.9	8.1	5.5
friend suggested attending.....	8.2	8.9	8.7	6.7	11.5	8.5	11.4	9.1	7.3	9.6	7.9	6.8	6.2	13.1	9.0
good academic reputation.....	56.0	48.5	56.4	65.2	51.1	48.5	48.3	50.1	66.2	61.6	65.0	61.8	77.5	38.2	70.3
good social reputation.....	22.6	19.0	20.8	30.0	26.3	18.7	21.3	19.5	21.2	23.3	24.5	30.7	27.3	26.1	26.7
graduates get good jobs (7)....	33.5	33.4	33.8	33.0	40.9	33.7	31.1	30.9	39.4	33.8	39.4	30.2	43.4	36.0	48.1
low tuition.....	21.3	26.1	18.9	18.6	24.1	28.4	10.3	29.1	5.0	6.4	6.6	22.8	2.9	30.2	15.2
not offered aid by first choice.	4.6	3.9	5.0	5.1	8.2	3.9	3.7	5.2	4.1	5.1	5.2	5.4	3.6	9.0	6.9
offered financial assistance....	21.4	17.5	26.7	18.3	34.6	16.4	25.7	21.7	26.9	40.6	34.3	15.7	27.6	35.6	33.1
offers special programs.....	22.0	21.4	23.4	20.7	33.6	20.7	26.5	21.8	29.1	23.0	20.7	19.7	24.4	32.1	35.8
recruited by athletic department	4.4	3.0	6.5	3.1	5.2	2.4	7.5	5.7	5.5	10.1	8.1	2.8	4.3	6.5	3.3
recruited by college rep.....	3.7	3.2	5.0	2.2	9.1	2.5	7.7	3.7	4.9	9.3	6.8	1.9	3.2	10.4	7.0
relatives wanted me to come....	7.1	7.9	7.1	6.0	13.5	7.9	7.8	7.2	6.5	7.7	7.0	5.9	6.3	13.6	13.4
wanted to live near home.....	19.2	26.3	17.1	13.0	15.9	27.6	17.1	20.3	10.4	14.0	18.3	14.2	8.7	19.4	10.8
Residence Preferred During Fall Term															
with parents or relatives.....	14.9	26.5	11.4	7.2	12.3	28.4	14.0	12.9	8.4	9.2	13.0	7.8	5.2	12.8	11.5
other private home,apt,room....	32.3	36.6	30.8	29.9	43.8	37.1	32.7	35.1	27.2	24.8	22.6	32.7	19.8	44.7	42.5
college dormitory.....	37.6	24.4	41.6	46.3	27.2	22.6	36.9	35.2	48.8	51.0	49.2	42.1	61.6	23.1	32.8
fraternity or sorority house....	7.3	5.5	7.4	9.4	5.3	5.0	8.6	7.9	6.6	7.2	6.0	10.3	6.0	6.2	4.1
other campus housing.....	5.7	4.2	6.7	5.8	8.7	4.0	5.4	6.7	7.1	6.1	7.5	5.6	6.3	10.0	6.9
other.....	2.1	2.8	2.1	1.4	2.8	2.8	2.4	2.3	1.9	1.8	1.7	1.5	1.1	3.2	2.2
Residence Planned During Fall Term															
with parents or relatives.....	30.4	56.7	17.2	15.8	10.8	61.2	22.2	21.7	9.3	8.1	22.5	17.5	9.7	11.0	10.5
other private home,apt,room....	6.8	12.7	3.1	4.8	5.5	14.0	3.2	3.4	3.6	2.1	2.2	5.4	2.6	5.5	5.6
college dormitory.....	59.3	27.2	76.4	75.5	80.4	21.3	71.8	71.5	83.3	87.5	73.0	73.2	84.3	80.1	80.8
fraternity or sorority house....	0.6	0.3	0.7	1.0	0.3	0.2	0.5	0.7	0.6	1.0	0.3	1.2	0.4	0.4	0.3
other campus housing.....	2.3	2.1	2.3	2.5	2.3	2.2	1.9	2.4	2.8	1.1	1.9	2.4	2.9	2.4	2.3
other.....	0.6	1.1	0.3	0.3	0.6	1.2	0.4	0.4	0.4	0.2	0.2	0.4	0.2	0.7	0.5

WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1988

	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.	Prot-estant	Catholic	Public	Private	Public	Private
SOURCES FOR EDUCATIONAL EXPENSES															
Received Any Aid From															
parents or family.....	78.2	68.0	81.9	86.6	73.2	66.2	82.3	78.3	88.6	85.1	85.0	85.5	90.8	67.4	83.1
spouse.....	1.2	1.8	1.0	0.6	1.8	1.9	1.4	1.1	0.9	1.0	0.7	0.7	0.6	2.2	1.0
savings from summer work.....	54.4	46.6	55.8	63.1	34.0	46.2	49.8	53.4	58.3	57.9	62.4	63.7	61.2	32.5	36.5
other savings.....	28.6	23.7	29.7	33.8	20.7	23.5	25.3	28.8	31.0	30.2	31.8	33.7	34.4	20.7	20.7
part-time job on campus.....	19.4	12.2	24.4	21.8	25.9	10.8	23.0	20.3	28.9	31.5	29.1	20.1	28.0	27.2	23.7
other part-time job while at col	23.3	28.8	20.0	20.7	17.5	29.7	21.9	22.1	16.1	15.8	22.6	22.5	14.1	17.8	17.0
full-time job while at college..	2.1	2.9	1.9	1.2	4.9	3.0	1.7	2.3	1.5	1.1	1.1	1.4	0.8	5.9	3.2
Pell Grant.....	15.6	16.0	17.7	11.7	37.0	15.4	21.2	16.3	16.7	23.4	18.9	11.5	12.4	37.4	36.4
Supp Educational Oppty Grant....	3.7	2.8	4.6	3.6	9.4	2.5	5.2	3.1	5.8	7.4	6.3	2.8	6.4	8.5	11.0
state scholarship or grant.....	9.7	6.8	12.0	10.2	9.4	5.6	15.5	9.1	12.5	19.7	16.3	10.1	10.6	9.6	9.0
College Work-Study Grant.....	6.6	3.8	8.8	7.1	12.1	3.3	7.9	4.8	12.6	16.3	14.3	4.9	15.6	10.5	14.7
other college grant.....	20.0	11.7	27.0	20.6	17.9	10.0	24.4	18.8	31.7	46.0	38.1	17.0	34.2	14.6	23.7
other private grant.....	9.1	6.0	10.7	11.0	8.5	5.5	10.3	8.0	12.9	17.4	11.7	9.8	15.3	6.7	11.6
other govt aid (ROTC,BIA,GI,etc)	2.4	2.1	3.0	2.0	3.7	2.2	1.4	3.7	2.2	1.8	1.7	1.9	2.2	4.1	3.0
Federal Guaranteed Student Loan.	20.1	18.8	22.8	17.5	29.0	18.0	25.4	16.4	30.0	32.3	32.6	14.9	27.3	24.4	36.9
National Direct Student Loan....	2.4	1.8	2.8	2.6	4.0	1.6	3.0	2.2	3.5	4.3	3.2	1.9	5.0	2.9	5.7
other college loan.....	5.8	4.7	6.6	6.1	5.9	4.3	8.0	4.8	8.7	8.9	9.0	5.0	9.9	5.3	7.0
other loan.....	5.4	4.8	6.0	5.2	6.6	4.5	7.4	5.0	7.3	7.5	6.8	4.8	6.6	5.9	7.7
other.....	2.8	2.6	3.1	2.9	3.6	2.5	3.1	2.8	3.3	3.7	3.3	2.8	3.3	3.2	4.2
Received \$1,500 or More From															
parents or family.....	52.4	36.8	56.9	67.4	38.2	33.8	59.9	48.8	72.5	61.9	65.5	64.0	80.1	31.2	50.2
spouse.....	0.3	0.4	0.3	0.2	0.5	0.4	0.4	0.3	0.3	0.2	0.3	0.2	0.3	0.7	0.2
savings from summer work.....	6.7	4.9	6.9	9.1	1.5	4.6	6.9	5.9	8.5	7.1	9.3	8.4	11.5	1.7	1.2
other savings.....	5.0	3.4	5.3	6.8	2.3	3.3	4.4	4.1	7.1	6.3	6.6	6.1	9.7	2.3	2.4
part-time job on campus.....	0.8	0.3	0.8	1.6	1.2	0.3	0.7	0.4	1.3	1.2	1.3	0.9	4.2	0.7	2.0
other part-time job while at col	1.3	1.6	1.0	1.3	0.9	1.6	1.3	0.9	1.1	0.8	1.6	1.3	1.4	0.9	1.0
full-time job while at college..	0.5	0.6	0.4	0.4	0.9	0.7	0.3	0.5	0.6	0.2	0.2	0.4	0.3	1.0	0.6
Pell Grant.....	2.5	2.0	3.2	2.1	9.0	1.7	3.8	2.9	3.2	4.2	3.5	1.9	2.8	9.2	8.8
Supp Educational Oppty Grant....	0.5	0.3	0.6	0.5	1.4	0.3	0.5	0.4	1.0	0.9	0.7	0.3	1.4	1.4	1.5
state scholarship or grant.....	1.5	0.6	2.1	1.9	1.3	0.4	1.8	1.3	2.2	3.9	3.9	1.6	3.2	1.3	1.2
College Work-Study Grant.....	0.3	0.2	0.2	0.4	0.6	0.2	0.2	0.2	0.4	0.3	0.3	0.3	0.9	0.7	0.5
other college grant.....	8.2	2.1	12.6	10.0	7.2	1.4	7.3	4.6	20.8	26.6	22.3	5.9	25.2	3.8	13.0
other private grant.....	2.1	1.0	2.4	3.1	2.4	0.9	1.9	1.3	4.0	4.2	2.9	2.2	6.2	1.7	3.5
other govt aid (ROTC,BIA,GI,etc)	1.4	0.9	2.0	1.3	1.8	1.0	0.5	2.7	1.4	0.9	0.8	1.1	1.7	1.8	1.8
Federal Guaranteed Student Loan.	7.3	6.3	8.4	6.7	11.4	6.1	8.6	5.1	13.0	12.6	12.5	5.1	12.9	9.1	15.3
National Direct Student Loan....	0.5	0.4	0.6	0.6	0.8	0.3	0.8	0.3	0.9	0.8	0.7	0.4	1.3	0.6	1.2
other college loan.....	2.4	1.6	2.7	2.9	2.5	1.4	3.0	1.6	4.5	3.8	4.1	2.1	6.0	2.1	3.3
other loan.....	2.6	2.0	3.1	2.9	3.5	1.7	3.7	2.2	4.7	4.2	3.7	2.4	4.7	2.9	4.5
other.....	1.1	0.9	1.3	1.2	1.3	0.8	1.6	0.9	1.7	1.7	1.6	1.0	1.9	1.2	1.5
Concern about Financing College															
no concern.....	36.7	36.2	36.1	38.4	26.5	35.5	41.2	37.1	37.3	32.6	32.2	38.3	38.9	26.9	25.7
some concern.....	49.0	49.4	49.3	47.9	51.2	50.0	45.0	49.3	47.1	51.4	51.5	47.9	47.6	51.1	51.3
major concern.....	14.3	14.4	14.6	13.7	22.4	14.5	13.8	13.7	15.6	16.0	16.3	13.8	13.5	22.0	23.0

WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1988

09

	All Insti- tutions	All 2-Year Colleges	All 4-Year Colleges	All Uni- versities	Predom- inantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private	Nonsect.	Prot- estant	Catholic	Public	Private	Public
Students Estimate Chances Are															
Very Good That They Will															
be elected to an honor society..	7.2	4.8	7.6	9.5	13.2	4.8	5.0	6.5	9.3	9.9	7.4	8.8	12.2	10.2	17.6
be elected to student office....	3.4	3.0	3.8	3.5	8.6	2.9	3.5	3.3	4.6	4.5	3.8	3.2	4.4	7.4	10.5
be satisfied with college.....	51.3	46.8	51.0	57.7	40.8	46.6	48.0	47.0	56.2	56.9	53.6	55.8	64.6	35.7	48.5
change career choice.....	13.1	9.8	13.4	16.9	8.2	9.6	10.9	12.5	14.3	15.0	14.6	16.7	17.4	8.4	7.8
change major field.....	14.4	11.4	14.5	18.1	9.7	11.4	11.4	14.2	14.8	14.8	15.4	18.3	17.4	10.3	8.9
drop out permanently.....	0.9	1.2	0.8	0.5	2.0	1.2	1.0	0.9	0.8	0.6	0.8	0.5	0.5	2.5	1.2
drop out temporarily.....	1.1	1.3	1.1	0.8	1.7	1.3	1.3	1.1	1.2	1.0	0.8	0.8	0.8	2.1	1.2
fail one or more courses.....	1.4	1.6	1.4	1.2	2.1	1.6	1.2	1.5	1.3	1.2	0.8	1.3	0.9	2.7	1.3
find job in own field.....	70.7	69.8	70.8	71.8	70.3	70.2	67.7	71.9	68.7	69.8	70.1	72.0	71.4	67.7	74.2
get bachelor's degree.....	71.3	58.9	75.2	81.4	73.5	59.4	55.4	73.1	79.2	77.1	75.3	80.6	84.4	67.5	82.6
get job to pay college expenses.	35.4	34.1	35.4	37.0	28.4	35.2	26.1	34.4	35.1	37.8	38.9	36.8	38.0	27.2	30.1
get tutoring in some courses....	12.7	12.0	13.6	12.4	27.2	11.2	17.5	14.1	13.0	12.8	12.9	13.0	10.2	25.3	30.0
graduate with honors.....	11.9	9.2	12.2	14.8	19.6	9.3	8.8	10.8	14.7	13.9	12.0	14.1	17.8	16.4	24.4
join social frat or sorority....	18.2	11.8	19.5	24.1	26.2	11.4	15.0	18.5	20.5	22.5	18.5	23.9	24.9	24.1	29.3
make at least "B" average.....	41.7	37.1	40.1	49.9	40.1	38.1	30.3	36.6	45.1	43.4	44.9	48.4	55.2	33.4	50.3
marry while in college.....	4.4	5.0	4.6	3.5	3.9	5.1	4.5	5.1	3.3	5.2	3.3	3.8	2.3	4.1	3.6
marry within a year after coll..	15.8	15.9	17.3	13.3	14.2	15.7	17.1	18.4	14.1	19.3	14.6	14.0	10.4	14.1	14.3
need extra time for degree.....	7.1	6.8	6.8	8.0	10.2	6.6	8.2	7.6	5.6	5.9	6.1	8.8	5.0	10.9	9.1
participate in student protests.	5.4	3.6	6.1	6.7	11.8	3.5	4.4	4.8	9.1	7.0	5.6	6.1	8.7	9.9	14.5
play varsity athletics.....	14.8	12.6	18.7	11.8	16.4	11.4	20.7	16.0	20.6	24.2	21.6	10.9	15.1	17.3	15.1
seek individual counseling.....	3.8	3.7	4.1	3.4	9.3	3.6	4.7	3.9	4.3	4.3	4.7	3.4	3.6	10.4	7.7
seek vocational counseling.....	5.0	3.9	5.0	6.5	7.4	3.9	3.9	4.4	5.9	5.8	5.4	6.3	7.2	7.1	7.9
transfer to another college.....	12.0	17.7	11.2	6.0	13.1	17.6	19.0	13.0	8.3	10.1	8.3	6.5	4.0	14.6	10.8
work at outside job.....	20.0	24.4	17.6	18.1	13.5	25.6	16.2	19.2	14.2	14.8	20.5	19.0	14.5	13.2	13.8
work full-time while attending..	3.5	5.1	2.9	2.3	5.4	5.5	2.8	3.3	2.4	2.4	2.6	2.5	1.6	6.1	4.2
Objectives Considered to be															
Essential or Very Important (7)															
achieve in a performing art.....	10.6	9.0	11.4	11.3	13.7	8.7	11.5	10.4	13.9	12.6	10.2	10.9	12.9	14.3	12.9
be authority in my field.....	72.0	69.3	72.1	75.4	81.4	69.1	70.6	72.7	72.2	70.3	71.2	75.5	74.9	80.2	83.3
be expert on finance/commerce...	25.9	26.2	25.5	26.2	41.5	26.3	25.0	26.9	22.9	23.1	27.4	26.3	26.1	44.1	37.7
be successful in own business...	52.1	55.0	50.5	51.0	69.6	54.2	60.6	51.4	50.5	45.9	52.3	51.4	49.5	70.4	68.5
be very well off financially....	73.4	76.1	71.4	73.2	86.2	76.3	74.7	75.0	68.1	62.4	71.6	74.4	68.7	84.9	88.2
create artistic work.....	12.5	12.2	12.5	12.9	13.2	11.3	18.0	10.8	17.7	11.6	12.6	12.8	13.0	14.6	11.1
develop philosophy of life.....	50.5	45.2	52.3	54.5	66.5	44.4	50.3	49.9	56.6	54.9	52.6	53.1	59.7	65.9	67.3
get married.....	67.3	65.2	68.0	69.1	58.1	64.9	67.5	67.2	67.1	70.1	72.0	68.4	71.6	55.5	61.8
have admin responsibility.....	39.8	39.5	39.6	40.6	53.5	39.8	38.0	41.9	35.8	35.3	40.7	40.8	40.0	55.8	50.2
help others in difficulty.....	56.4	54.4	58.4	56.0	68.8	53.7	59.5	56.8	58.5	63.4	60.2	55.2	59.0	65.3	73.9
influence political structure...	16.8	13.4	17.5	19.9	29.6	13.3	14.2	16.1	20.0	18.5	18.6	18.8	24.1	28.7	30.8
influence social values.....	37.0	33.6	39.3	37.9	52.9	32.7	39.9	37.4	40.4	43.8	41.5	37.2	40.5	51.5	55.0
join org like Peace Corps/VISTA.	7.2	6.4	7.6	7.9	11.2	6.1	8.2	6.1	10.1	8.7	8.7	7.4	9.4	11.7	10.5
keep up to date with politics...	33.4	24.5	34.6	42.8	40.5	24.3	26.2	30.5	41.8	38.2	37.3	40.3	52.0	36.5	46.3
obtain recog from colleagues...	55.1	52.0	55.1	59.2	64.3	52.0	51.8	55.8	55.8	50.2	57.3	59.4	58.2	63.8	65.0
participate in community action.	21.7	18.6	23.3	23.3	39.1	18.0	23.2	21.6	25.6	25.8	24.1	22.1	27.5	35.7	44.2
promote racial understanding....	32.2	27.0	34.6	35.0	68.0	26.4	31.2	31.7	41.1	37.1	33.9	33.4	40.7	63.8	74.1
raise a family.....	67.0	66.2	67.3	67.6	64.0	66.1	66.6	66.4	66.6	69.6	70.7	66.9	70.2	61.6	67.5
theoretical contrib to science..	11.9	10.4	10.8	15.5	16.6	10.8	8.0	10.2	13.4	10.0	9.9	15.8	14.7	15.2	18.7
write original works.....	13.0	10.7	13.5	15.2	15.6	10.5	11.6	12.0	16.7	15.0	13.5	14.6	17.3	15.6	15.6

WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1988

	All Insti- tutions	All 2-Year Colleges	All 4-Year Colleges	All Uni- versities	Predom- inantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private	Nonsect.	Prot- estant	Catholic	Public	Private	Public
Political Views															
far left.....	2.3	2.7	2.4	1.8	5.1	2.7	2.3	2.3	2.9	2.3	1.6	1.8	1.9	5.5	4.6
liberal.....	22.0	18.6	22.7	25.2	30.0	18.5	19.9	21.1	28.0	22.0	21.6	25.0	25.7	26.4	35.4
middle of the road.....	53.9	59.4	52.3	49.2	45.5	59.7	57.2	55.7	45.8	47.2	54.7	50.5	44.1	47.7	42.1
conservative.....	20.2	17.6	21.0	22.3	17.3	17.4	18.9	19.4	21.6	26.6	20.7	21.1	26.5	17.9	16.4
far right.....	1.6	1.7	1.6	1.5	2.1	1.8	1.7	1.5	1.8	1.9	1.4	1.5	1.7	2.5	1.5
Agrees Strongly or Somewhat															
abolish death penalty.....	23.0	22.0	23.9	23.1	36.1	21.6	24.8	21.7	27.0	25.1	28.4	21.9	27.3	35.8	36.4
abortion should be legalized....	57.0	52.8	56.0	64.1	59.6	52.6	54.2	56.0	64.4	49.4	46.6	64.8	61.5	57.0	63.3
busing OK to achieve balance....	53.7	55.3	54.3	50.8	63.1	54.9	57.8	53.8	55.8	53.8	54.7	50.5	51.8	62.3	64.1
coll appreciated if cost higher...	53.3	52.1	54.2	53.4	50.8	51.7	55.0	54.5	54.1	53.5	54.1	53.1	54.4	50.5	51.2
college increases earning power...	69.0	74.9	67.4	63.7	75.9	75.4	71.9	72.1	60.4	61.2	64.8	65.9	55.6	76.2	75.5
control AIDS by mandatory tests...	67.7	73.1	67.2	61.6	70.2	73.2	72.6	70.3	62.0	63.4	66.0	62.9	56.8	72.4	67.0
employers can require drug tests	71.0	72.1	71.9	68.1	71.5	72.4	70.4	73.3	67.8	73.6	69.4	68.3	67.4	69.8	73.8
govt not controlling pollution...	83.9	83.5	83.9	84.6	82.7	83.6	82.8	82.7	86.3	84.7	84.1	84.0	86.6	80.3	86.0
govt not promoting disarmament..	66.7	66.0	67.5	66.4	77.6	65.9	66.6	66.7	69.5	66.6	69.6	66.4	66.1	74.5	82.1
govt not protecting consumer....	65.4	68.8	65.4	60.8	75.9	69.0	67.3	65.7	66.0	63.9	64.9	61.2	59.5	75.8	76.0
increase fed military spending...	26.3	30.1	25.8	22.3	26.9	30.2	29.7	27.9	23.2	23.7	21.0	22.5	21.5	30.9	21.4
live together before marriage...	51.3	52.5	48.6	54.1	50.9	53.1	48.7	49.8	54.1	37.8	45.8	55.0	50.9	52.2	49.1
man not entitled to sex on date...	83.8	80.7	84.8	86.2	80.9	80.4	82.3	84.3	84.5	87.4	84.6	86.1	86.6	79.5	82.7
marijuana should be legalized...	19.3	18.3	18.8	21.5	19.5	18.0	20.1	18.1	23.5	15.6	17.4	21.6	21.1	21.8	16.3
no endow investment in S Africa...	46.4	41.4	46.8	52.3	56.7	41.7	39.2	43.9	54.3	47.5	46.7	50.8	57.9	50.9	64.9
nuclear disarmament attainable..	60.4	59.5	61.1	60.5	57.8	59.5	59.7	61.1	61.7	59.8	62.3	61.0	58.7	56.6	59.4
only volunteers in Armed Service	53.4	53.1	53.9	53.0	59.5	53.0	53.5	54.1	55.8	52.0	51.4	53.3	51.6	58.6	60.7
prohibit homosexual relations...	49.0	54.3	49.6	41.3	49.6	53.9	57.2	53.2	41.3	50.3	44.2	42.7	36.4	51.3	47.1
raise taxes to reduce deficit...	27.8	23.5	27.8	33.3	23.5	23.6	22.6	26.5	31.6	28.5	26.2	32.9	34.8	22.4	25.1
sex OK if people like each other	50.0	50.3	47.8	52.9	42.1	51.0	45.7	49.4	52.5	37.5	44.0	53.9	49.3	42.0	42.4
too much concern for criminals..	69.1	70.4	68.6	68.2	59.4	71.1	66.0	70.1	65.8	67.5	67.3	68.8	65.8	57.3	62.4
women's activities best in home...	25.6	30.5	24.7	21.0	33.9	30.5	30.4	25.5	23.5	23.8	23.4	21.3	19.8	37.3	29.0
Permission to Use Student I.D.															
yes.....	76.7	73.3	78.4	78.8	79.6	72.8	77.3	79.5	76.5	80.5	71.3	80.3	72.0	82.5	73.2
no.....	23.3	26.7	21.6	21.2	20.4	27.2	22.7	20.5	23.5	19.5	28.7	19.7	28.0	17.5	26.8

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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 1988 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 1988

	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
Year Graduated from High school												
1988.....	98.0	97.0	98.7	97.8	98.5	98.8	98.5	98.2	99.2	98.9	99.2	98.9
1987.....	1.2	1.6	0.8	1.4	0.9	0.9	1.0	1.0	0.6	0.7	0.6	0.8
1986.....	0.3	0.5	0.2	0.2	0.2	0.1	0.2	0.2	0.0	0.1	0.0	0.1
1985 or earlier.....	0.4	0.7	0.2	0.5	0.3	0.1	0.2	0.5	0.1	0.2	0.1	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	0.0	0.0	0.0	0.0
never completed high school.....	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1
Age on December 31, 1988												
16 or younger.....	0.0	0.0	0.1	0.0	0.2	0.3	0.1	0.0	0.1	0.1	0.1	0.2
17.....	2.0	1.6	3.4	1.9	3.0	4.2	2.7	2.6	4.7	2.4	4.6	6.5
18.....	73.8	73.5	78.3	73.2	76.8	76.6	79.3	81.1	83.7	79.9	83.3	82.0
19.....	22.4	22.9	17.0	23.2	18.9	18.2	17.0	15.2	11.0	17.0	11.4	10.9
20.....	1.2	0.9	0.8	1.0	0.6	0.5	0.6	0.5	0.4	0.4	0.5	0.4
21-24.....	0.5	0.7	0.3	0.5	0.4	0.1	0.2	0.3	0.1	0.2	0.1	0.0
25-29.....	0.1	0.2	0.1	0.2	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0
30-39.....	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	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
Racial Background (1)(2)												
White/Caucasian.....	88.2	91.7	75.3	88.2	84.3	81.2	84.1	89.7	74.0	88.8	83.5	78.4
Black/Negro/Afro-American.....	5.1	3.6	4.8	3.4	2.8	4.7	8.9	6.3	7.6	4.0	4.3	8.3
American Indian.....	0.8	0.6	1.1	0.6	0.6	0.7	1.1	0.8	1.1	0.5	0.6	0.9
Asian-American/Oriental.....	3.2	2.8	14.6	5.0	8.8	10.8	2.5	2.3	12.5	4.1	8.4	10.0
Mexican-American/Chicano.....	2.5	0.9	3.4	1.2	1.7	1.9	3.5	0.9	3.9	1.4	1.5	2.3
Puerto Rican-American.....	0.4	0.5	0.9	0.9	0.9	0.9	0.3	0.5	0.8	0.8	1.3	0.8
other.....	1.3	1.2	3.5	2.2	3.3	3.2	1.4	1.1	3.6	1.9	3.3	3.1
Average High School Grades												
A or A+.....	11.7	15.9	22.8	11.9	16.4	44.8	15.2	19.3	27.8	20.8	21.0	48.8
A-.....	11.9	16.5	26.6	13.7	21.3	27.2	14.0	19.8	28.5	21.4	24.9	27.3
B+.....	17.5	20.1	25.2	20.5	25.9	16.5	20.1	23.7	24.1	22.9	27.1	15.6
B.....	26.3	23.4	17.4	23.8	23.3	8.2	28.1	23.8	14.8	21.5	20.2	6.7
B-.....	16.6	13.8	6.0	15.3	9.1	2.5	12.4	8.0	3.7	8.3	5.3	1.3
C+.....	10.5	7.2	1.5	9.2	3.1	0.7	7.1	3.8	0.9	3.8	1.2	0.2
C.....	5.4	3.1	0.5	5.4	0.9	0.1	3.0	1.5	0.2	1.4	0.3	0.0
D.....	0.2	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Have Met or Exceeded Recommended Years of Study in (3)												
English (4 years).....	97.9	96.3	98.9	98.2	98.1	98.9	98.0	97.3	99.3	98.7	99.0	98.9
mathematics (3 years).....	97.8	96.4	99.1	97.9	98.7	99.5	96.5	93.7	98.6	97.6	98.7	99.4
foreign language (2 years).....	87.2	79.1	96.5	91.6	96.4	97.8	90.1	85.8	98.1	94.4	97.8	98.8
physical science (2 years).....	61.1	64.4	72.0	59.9	67.8	77.8	46.9	50.2	60.8	48.2	58.0	67.4
biological science (2 years).....	35.0	35.8	34.7	33.2	34.1	36.3	40.2	41.1	40.6	37.5	39.2	42.6
history/American gov't (1 year).....	99.3	99.5	99.6	99.4	99.6	99.7	99.3	99.5	99.6	99.5	99.6	99.7
computer science (1/2 year).....	60.2	70.0	61.5	69.5	65.3	63.8	49.8	60.7	52.4	63.7	58.5	56.5
art or music (1 year).....	63.1	61.6	58.9	58.4	60.6	63.2	69.7	73.8	69.5	71.7	73.3	75.7

WEIGHTED NATIONAL NORMS FOR ALL UNIVERSITIES, FALL 1988

	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
Estimated Parental Income												
less than \$6,000.....	1.6	2.0	1.9	2.0	1.2	1.2	2.5	2.4	1.9	1.8	1.5	1.2
\$6,000 - \$9,999.....	1.4	1.5	2.0	1.3	1.2	1.0	2.7	2.2	2.1	1.4	1.6	0.9
\$10,000 - \$14,999.....	2.7	3.4	3.4	2.8	2.1	1.9	4.3	4.6	4.0	3.5	2.9	1.9
\$15,000 - \$19,999.....	3.4	4.7	3.4	3.1	2.4	2.5	4.8	5.1	3.7	3.8	2.5	2.7
\$20,000 - \$24,999.....	5.2	6.3	4.3	4.8	3.4	3.3	6.2	7.1	4.7	4.6	4.0	3.8
\$25,000 - \$29,999.....	5.7	7.0	4.5	4.9	3.8	3.3	6.2	6.8	4.7	5.1	4.2	3.7
\$30,000 - \$34,999.....	8.0	8.6	6.5	7.3	5.9	4.7	8.1	9.0	6.5	7.2	5.8	5.1
\$35,000 - \$39,999.....	9.2	9.3	6.9	6.9	6.0	5.6	8.3	9.4	7.3	8.0	6.3	5.2
\$40,000 - \$49,999.....	13.2	13.9	11.7	10.7	9.1	8.7	12.3	12.8	12.0	10.8	9.5	8.0
\$50,000 - \$59,999.....	12.6	13.1	12.9	11.8	10.7	11.1	11.5	12.8	13.4	12.0	10.8	9.7
\$60,000 - 74,999.....	13.3	13.0	15.5	13.6	12.7	13.1	12.6	12.3	15.3	13.2	13.2	12.6
\$75,000 - 99,999.....	9.6	7.8	12.1	10.8	12.5	13.6	8.4	7.4	11.6	11.3	11.7	12.9
\$100,000 - 149,999.....	7.5	5.6	8.7	9.5	13.1	13.3	6.0	4.6	7.1	8.4	11.6	14.0
\$150,000 or more.....	6.6	3.9	5.9	10.6	15.9	16.6	6.1	3.6	5.8	9.0	14.3	18.2
Status of Parents												
living with each other.....	74.3	77.9	77.0	77.6	78.4	80.3	70.1	74.8	74.6	77.8	77.1	78.3
divorced or separated.....	21.9	18.3	19.2	18.3	17.7	16.1	25.3	21.2	21.4	18.2	18.7	18.3
one or both deceased.....	3.8	3.8	3.9	4.1	3.9	3.6	4.6	4.0	4.0	4.0	4.2	3.4
Number of Older Brothers												
none.....	57.2	55.9	59.0	53.7	56.7	61.9	55.0	55.4	58.9	55.1	56.4	61.1
one.....	28.6	28.7	28.6	30.2	29.3	26.9	29.5	29.2	29.1	29.6	29.0	27.9
two.....	9.6	10.0	8.5	10.6	9.5	7.8	10.4	10.1	8.2	10.4	10.6	7.7
three or more.....	4.6	5.3	3.9	5.5	4.5	3.4	5.1	5.3	3.8	4.9	4.0	3.3
Number of Older Sisters												
none.....	58.4	56.9	61.3	53.5	55.6	63.8	56.5	57.9	61.4	58.1	58.7	63.2
one.....	29.3	28.6	27.4	31.5	30.0	25.9	29.4	28.4	27.1	28.7	28.4	26.6
two.....	8.9	9.6	7.4	9.8	9.9	7.5	9.4	8.9	7.6	9.1	8.6	7.1
three or more.....	3.4	4.9	3.8	5.2	4.5	2.8	4.7	4.8	3.8	4.1	4.3	3.0
Number of Younger Brothers												
none.....	60.3	59.0	58.3	57.0	57.5	58.7	58.2	56.6	56.6	56.1	58.3	57.0
one.....	31.3	31.8	32.9	32.3	33.0	32.0	33.3	34.3	35.2	34.6	33.3	34.4
two.....	6.7	7.2	7.0	8.6	7.4	7.6	6.9	7.3	6.6	7.3	7.0	7.1
three or more.....	1.7	2.0	1.8	2.1	2.1	1.7	1.6	1.7	1.6	2.0	1.4	1.4
Number of Younger Sisters												
none.....	61.0	58.3	59.2	56.4	58.2	58.4	61.8	59.1	59.7	57.9	60.0	61.1
one.....	31.8	33.3	33.3	35.1	33.4	33.8	30.1	31.4	31.3	32.0	30.8	30.3
two.....	5.8	6.6	6.2	6.7	6.7	6.3	6.1	7.3	7.3	7.5	7.7	7.0
three or more.....	1.4	1.7	1.3	1.9	1.7	1.4	1.9	2.2	1.7	2.6	1.4	1.6
Twin Status												
no.....	98.1	98.2	98.2	98.0	98.5	98.7	98.5	98.3	98.6	98.5	98.3	98.7
yes - identical.....	0.7	0.6	0.7	0.7	0.6	0.5	0.4	0.6	0.5	0.6	0.6	0.5
yes - fraternal.....	1.2	1.2	1.1	1.3	0.9	0.8	1.0	1.1	0.9	0.9	1.1	0.7

WEIGHTED NATIONAL NORMS FOR ALL UNIVERSITIES, FALL 1988

	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
Activities Engaged in by Student During the Past Year												
attended a religious service....	75.5	80.1	70.3	81.5	80.1	77.4	83.4	86.0	78.6	90.0	84.1	79.8
cheated on a test in school.....	43.1	38.2	35.1	39.7	39.2	24.5	41.5	36.0	32.6	35.4	34.0	20.4
copied homework from other stdnt	62.3	60.6	58.0	58.5	60.3	49.6	61.3	59.5	55.3	56.0	56.7	43.7
did extra class work/reading (4)	10.1	9.6	10.9	10.4	11.6	14.8	13.8	13.3	13.9	13.8	13.3	17.5
didn't complete homework on time	73.2	70.7	71.2	72.3	72.8	66.2	66.4	64.2	65.8	65.3	68.0	63.3
discussed politics (4).....	25.4	22.6	31.8	27.5	36.3	43.3	18.2	15.1	24.5	20.6	28.1	37.5
discussed religion (4).....	19.0	16.3	20.4	23.7	25.5	30.0	23.6	21.6	25.7	31.6	28.2	34.5
discussed sex (4).....	37.2	34.6	35.9	33.2	37.6	36.9	29.4	28.4	30.7	23.8	29.5	32.1
discussed sports (4).....	59.0	62.0	57.3	60.8	58.5	56.4	30.9	33.0	28.9	29.9	28.2	29.2
drank beer.....	72.4	75.8	70.1	74.0	75.9	71.9	63.3	66.9	58.9	60.1	67.3	62.3
drank wine or liquor.....	65.0	68.5	64.2	66.7	70.2	68.0	73.3	76.7	70.7	72.4	78.0	75.3
felt depressed (4).....	6.8	6.7	8.4	6.5	7.4	8.3	12.6	12.1	13.7	10.3	11.4	13.0
felt overwhelmed (4).....	15.6	15.2	17.4	15.1	17.4	18.3	31.8	31.6	35.7	31.7	34.8	37.1
participated in demonstrations..	32.7	30.3	26.3	33.1	29.1	21.3	38.8	34.9	29.6	35.5	32.7	25.4
smoked cigarettes (4).....	7.1	6.3	4.6	7.5	6.0	4.4	9.8	8.2	6.2	8.6	9.1	6.4
spoke other language at home (4)	5.7	4.6	14.6	9.2	11.1	12.8	5.9	5.0	13.9	7.2	12.3	12.4
stayed up all night.....	83.0	81.1	79.9	79.9	82.4	77.8	84.7	82.7	82.3	82.1	85.0	81.3
studied with other students.....	88.6	88.8	89.3	89.2	91.0	90.4	91.8	92.2	92.3	91.9	92.3	91.6
tutored another student.....	50.9	51.7	61.9	49.5	58.5	73.2	51.0	52.4	64.0	56.9	62.8	75.1
used a personal computer (4)....	32.3	34.1	39.4	31.8	37.3	49.7	24.1	27.1	27.8	30.8	28.0	39.4
was a guest in teacher's home...	28.4	29.7	28.6	29.9	30.9	40.2	29.7	31.0	30.4	32.4	32.2	40.6
was bored in class.....	96.1	95.9	95.5	95.1	96.0	96.1	97.2	97.2	97.2	97.1	97.4	97.1
won varsity letter in sports....	55.3	60.0	54.6	58.4	58.9	59.1	42.0	47.5	41.6	43.5	45.0	46.1
worked in political campaign....	10.5	8.6	11.1	12.0	14.2	14.3	9.8	7.9	11.8	11.3	13.3	14.9
Racial Comp. of High School												
completely white.....	14.2	20.5	8.4	15.9	12.2	10.7	13.3	18.7	8.0	14.9	12.0	9.8
mostly white.....	63.5	65.1	61.6	67.3	68.5	70.4	59.1	63.3	58.6	64.6	65.1	69.8
half white.....	17.0	11.0	21.8	12.2	13.7	14.2	20.0	13.6	23.8	15.8	15.9	15.4
mostly non-white.....	4.8	2.5	7.2	4.2	4.5	3.8	6.7	3.2	8.5	3.8	5.9	4.3
completely non-white.....	0.5	0.8	1.0	0.4	1.2	0.8	0.9	1.3	1.0	0.9	1.0	0.7
Racial Comp. of Neighborhood												
completely white.....	37.2	46.6	26.9	40.4	33.3	32.3	38.5	46.0	28.5	43.1	34.7	31.3
mostly white.....	49.7	45.2	54.6	48.1	52.2	54.7	46.1	44.0	52.0	45.6	50.1	54.0
half white.....	6.0	4.1	8.8	6.0	7.3	6.7	6.2	4.2	9.1	5.9	7.4	7.1
mostly non-white.....	4.8	2.6	7.0	4.1	4.9	4.2	6.2	3.5	7.5	3.8	5.7	5.3
completely non-white.....	2.3	1.4	2.7	1.4	2.3	2.1	2.9	2.3	2.9	1.7	2.2	2.2
Number of Honors Courses Taken in High School												
none.....	44.6	39.9	19.3	38.7	23.8	10.1	43.7	38.0	17.8	30.7	19.8	9.7
one.....	12.2	11.2	12.4	14.2	13.5	6.8	12.1	11.6	12.5	13.7	13.2	6.4
two or more.....	43.2	48.9	68.3	47.1	62.8	83.1	44.2	50.4	69.8	55.6	67.0	83.9
Number of Advanced Placement Courses Taken in HS												
none.....	54.6	51.9	27.2	56.5	32.6	15.7	56.0	54.0	28.1	52.0	33.0	16.4
one.....	19.8	20.1	22.9	20.6	25.2	16.4	20.6	20.5	24.7	23.4	26.4	16.7
two or more.....	25.6	27.9	49.8	22.9	42.2	67.9	23.3	25.5	47.2	24.7	40.6	66.9

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WEIGHTED NATIONAL NORMS FOR ALL UNIVERSITIES, FALL 1988

	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.....	75.5	79.7	89.3	69.9	86.6	96.5	66.0	73.2	85.0	70.8	82.3	94.2
artistic ability.....	31.8	27.2	32.3	26.5	30.9	35.8	26.3	25.9	29.6	26.1	28.5	39.1
competitiveness.....	72.9	74.1	73.5	71.5	74.5	79.6	52.3	51.9	56.2	51.0	55.3	67.2
drive to achieve.....	70.9	73.2	77.6	72.7	78.0	86.4	69.5	71.5	78.4	72.4	76.3	87.6
emotional health.....	66.8	67.1	67.6	65.9	71.0	71.2	56.0	54.9	58.7	56.9	59.1	63.7
learn foreign languages.....	32.5	33.8	45.4	31.5	40.7	55.1	39.5	43.6	55.2	41.9	51.9	66.7
leadership ability.....	62.6	62.7	62.1	61.7	66.5	72.3	56.2	55.7	56.3	56.4	59.2	69.0
mathematical ability.....	60.1	61.8	72.3	54.5	64.7	82.4	40.2	43.1	55.2	43.8	48.7	65.8
physical health.....	73.3	74.5	72.9	72.2	72.9	73.1	53.7	54.1	54.7	52.6	55.1	57.8
popularity.....	56.0	55.6	52.8	53.9	56.1	59.7	45.9	44.7	43.3	41.4	45.0	49.3
popularity with opposite sex....	53.8	51.2	48.3	50.0	52.1	52.4	43.4	41.4	39.3	38.3	39.7	44.0
public speaking ability.....	37.7	36.9	39.8	37.1	44.9	53.1	34.4	33.3	35.4	33.8	38.8	48.5
self-confidence (intellectual)..	66.7	66.6	72.9	63.6	72.9	84.6	51.3	51.8	58.6	51.9	57.7	72.2
self-confidence (social).....	54.7	51.4	51.7	52.1	56.0	54.2	47.9	43.9	44.4	43.5	46.9	49.7
writing ability.....	47.4	46.5	55.9	45.6	57.2	69.5	47.0	48.9	54.3	47.9	54.5	69.7
Prior Credit at This Institution												
no.....	96.5	97.4	96.6	95.9	97.5	97.5	96.1	97.2	97.0	94.7	97.5	97.7
yes.....	3.5	2.6	3.4	4.1	2.5	2.5	3.9	2.8	3.0	5.3	2.5	2.3
This College is Student's												
first choice.....	69.3	71.6	61.2	68.5	60.5	70.2	70.4	72.1	63.7	75.5	61.2	72.4
second choice.....	22.5	21.5	25.0	23.1	25.9	19.7	22.5	21.8	25.0	18.9	27.5	19.0
third choice.....	5.5	4.9	8.8	5.6	8.2	6.7	4.8	4.3	7.1	3.9	7.3	5.8
less than third choice.....	2.7	2.0	5.0	2.7	5.4	3.4	2.3	1.8	4.2	1.7	4.0	2.8
Number of Other Colleges Applied to for Admission This Year												
none.....	31.3	33.4	9.2	14.7	7.8	7.3	33.9	34.6	9.3	20.5	6.8	8.1
one.....	15.4	16.8	9.8	11.9	6.8	6.3	17.6	18.0	11.0	14.1	7.3	6.2
two.....	17.7	16.8	14.9	16.4	10.4	9.6	17.6	17.2	16.5	18.0	11.2	9.7
three.....	14.9	15.0	19.2	19.9	15.7	14.0	13.3	13.8	19.0	18.0	16.2	12.7
four.....	8.7	8.0	16.1	15.2	17.5	15.0	7.2	7.1	15.4	12.6	16.8	14.9
five.....	5.4	4.9	12.7	10.2	15.5	15.3	4.6	4.1	11.9	7.3	15.6	15.2
six or more.....	6.6	5.3	18.2	11.6	26.2	32.5	5.8	5.2	16.9	9.6	26.1	33.1
Number of Other College Acceptances This Year (5)												
none.....	12.9	12.3	6.9	8.5	5.6	3.5	10.3	9.3	4.9	5.8	4.3	3.2
one.....	29.5	29.8	20.2	21.8	16.5	14.6	31.4	32.0	20.7	24.2	15.4	13.2
two.....	24.9	25.0	24.2	25.3	22.1	19.8	25.3	25.8	24.6	26.5	22.2	18.6
three.....	17.3	17.9	21.8	23.0	22.3	21.9	17.8	17.9	22.5	21.4	22.6	21.2
four.....	8.3	8.8	13.5	11.5	16.9	16.2	8.9	8.3	13.3	11.9	17.1	18.0
five.....	3.7	3.1	7.0	5.2	8.2	10.1	3.6	3.7	7.1	5.2	9.0	10.8
six or more.....	3.3	3.1	6.5	4.8	8.6	13.9	2.7	3.0	6.8	5.0	9.4	15.0
Student Native English Speaker?												
yes.....	96.0	96.9	87.1	93.5	91.3	91.2	96.2	97.3	89.0	95.4	91.7	92.7
no.....	4.0	3.1	12.9	6.5	8.7	8.8	3.8	2.7	11.0	4.6	8.3	7.3

WEIGHTED NATIONAL NORMS FOR ALL UNIVERSITIES, FALL 1988

	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
HOURS PER WEEK IN THE LAST YEAR SPENT ON												
None												
studying or doing homework.....	2.5	1.9	1.4	1.4	1.0	0.8	0.5	0.5	0.2	0.4	0.2	0.2
socializing with friends.....	0.2	0.1	0.3	0.2	0.4	0.2	0.1	0.1	0.1	0.1	0.1	0.0
talking w/teacher outside class.	11.0	8.7	7.5	6.8	6.2	4.1	6.6	5.2	4.7	3.4	4.0	2.3
exercising or sports.....	2.2	1.8	2.3	2.1	1.8	2.0	4.8	2.9	3.7	2.8	3.0	3.0
partying.....	9.4	8.9	12.5	8.6	7.8	12.5	11.2	10.6	15.0	10.4	9.1	13.8
working (for pay).....	24.1	24.8	32.1	24.9	36.6	48.3	23.5	21.9	29.2	27.8	32.0	45.0
volunteer work.....	61.2	57.8	55.2	55.1	50.2	45.9	57.3	56.1	49.6	47.6	45.4	37.5
student clubs and groups.....	36.0	33.9	25.2	30.7	21.7	12.5	21.7	19.0	12.9	14.6	11.4	5.4
watching TV.....	5.2	4.0	5.3	5.6	5.3	7.6	6.5	5.8	7.0	7.2	7.9	10.5
hobbies.....	8.2	8.0	6.8	7.9	7.5	7.5	9.9	10.1	8.1	8.8	8.6	7.2
Six or More Hours												
studying or doing homework.....	35.8	39.0	50.8	43.2	52.4	66.7	45.4	50.4	61.8	54.6	63.1	77.9
socializing with friends.....	79.4	82.7	79.6	83.5	83.0	82.1	79.3	82.6	79.7	82.9	83.3	83.5
talking w/teacher outside class.	6.7	6.2	5.5	8.3	8.7	7.2	8.4	7.8	7.3	10.1	9.1	8.6
exercising or sports.....	58.1	63.5	58.9	62.6	61.1	61.4	37.6	42.3	39.1	43.2	42.9	46.1
partying.....	39.7	38.4	32.5	39.8	40.1	30.0	38.3	36.2	28.9	36.2	40.1	28.4
working (for pay).....	62.4	62.3	54.7	62.4	48.9	35.3	65.8	67.3	59.6	61.6	56.5	39.5
volunteer work.....	3.7	3.5	4.5	5.0	7.3	5.6	5.2	4.3	6.1	6.3	6.9	6.6
student clubs and groups.....	11.1	11.8	13.1	14.8	18.3	23.3	19.7	21.6	20.9	24.6	24.2	31.3
watching TV.....	35.0	35.4	34.3	33.9	33.6	30.6	26.7	26.1	26.1	23.1	24.6	20.9
hobbies.....	32.4	30.6	31.5	32.5	31.0	28.9	23.4	20.4	21.3	19.7	21.7	22.5
Sixteen or More Hours												
studying or doing homework.....	4.8	5.6	11.3	7.3	11.1	19.8	7.7	8.6	15.9	11.3	16.2	29.9
socializing with friends.....	36.5	38.8	35.4	40.4	38.1	34.1	36.0	36.9	32.3	36.3	37.6	33.3
talking w/teacher outside class.	1.4	1.2	1.0	1.9	1.6	1.1	1.5	1.4	1.2	1.7	1.2	0.9
exercising or sports.....	21.1	23.7	19.3	24.3	22.9	21.0	9.9	10.7	8.5	10.9	10.5	11.2
partying.....	11.7	9.4	6.2	10.7	9.6	5.2	8.4	6.0	3.8	6.6	6.8	3.4
working (for pay).....	41.6	39.8	32.6	39.4	27.2	16.8	40.5	39.1	31.4	35.2	28.3	16.3
volunteer work.....	1.2	1.0	1.2	1.4	2.0	1.1	1.1	1.1	1.3	1.5	1.4	1.0
student clubs and groups.....	2.6	2.8	3.0	3.3	4.3	5.6	4.4	4.9	4.3	5.3	5.4	7.4
watching TV.....	8.0	7.9	6.9	7.6	6.5	5.8	4.8	4.2	4.1	3.6	4.1	3.2
hobbies.....	8.5	7.0	6.9	8.3	7.8	5.6	4.7	3.3	3.5	3.9	3.9	3.9
Disabilities												
none.....	85.9	85.9	89.9	85.2	87.7	89.9	88.6	89.1	91.8	90.2	90.1	92.3
hearing.....	0.8	0.7	0.7	0.9	0.7	0.5	0.5	0.6	0.5	0.6	0.6	0.5
speech.....	0.2	0.3	0.3	0.3	0.3	0.3	0.1	0.2	0.1	0.1	0.1	0.1
orthopedic.....	0.5	0.7	0.8	0.8	1.0	0.7	0.7	0.7	0.7	0.7	0.8	0.8
learning disability.....	1.0	0.5	0.6	1.6	1.1	0.8	0.6	0.3	0.3	0.8	0.8	0.5
health-related.....	0.8	1.0	0.8	0.8	1.0	0.8	0.7	1.0	0.7	0.8	1.2	0.6
partially sighted or blind.....	1.7	2.1	2.1	2.1	2.1	2.5	1.4	1.3	1.8	1.3	1.4	1.9
other.....	1.2	1.5	1.1	1.3	1.3	1.1	0.7	0.7	0.7	0.8	1.0	0.7
U.S. Citizen?												
yes.....	98.8	98.9	96.3	96.8	95.8	96.0	99.1	99.1	97.1	98.2	97.3	97.1
permanent resident.....	0.4	0.3	1.4	0.6	0.8	0.8	0.4	0.3	1.1	0.7	0.7	0.8
no.....	0.8	0.8	2.3	2.6	3.5	3.2	0.5	0.5	1.8	1.1	2.0	2.1

WEIGHTED NATIONAL NORMS FOR ALL UNIVERSITIES, FALL 1988

	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
Highest Degree Planned Anywhere												
none.....	1.0	1.1	0.6	1.3	0.5	0.3	1.1	0.9	0.4	1.1	0.6	0.4
vocational certificate.....	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0
associate (A.A. or equivalent)..	0.3	0.3	0.1	0.2	0.2	0.0	0.4	0.6	0.1	0.2	0.1	0.0
bachelor's (B.A., B.S.).....	27.6	30.8	15.3	26.4	14.6	7.5	30.1	29.7	15.2	25.7	15.0	6.7
master's (M.A., M.S.).....	41.3	41.4	39.4	39.0	41.8	36.8	38.7	42.0	40.3	40.7	43.8	36.4
Ph.D. or Ed.D.....	14.2	13.1	21.1	12.3	17.6	27.7	14.0	12.8	19.9	13.2	17.3	24.9
M.D., D.O., D.D.S., D.V.M.....	7.7	6.3	13.9	9.4	9.4	14.1	8.8	6.9	14.4	9.0	8.7	16.2
LL.B. or J.D. (law).....	6.3	5.8	8.2	9.7	14.2	12.6	5.7	5.6	8.7	8.6	13.1	14.3
B.D. or M.Div. (divinity).....	0.4	0.2	0.3	0.5	0.2	0.2	0.2	0.2	0.1	0.3	0.2	0.1
other.....	1.1	0.9	1.0	1.1	1.4	0.8	1.0	1.1	0.9	1.2	1.2	1.0
Highest Degree Planned at Freshman College												
none.....	1.6	2.1	1.3	1.3	0.9	0.4	1.6	1.6	1.1	1.4	0.8	0.5
vocational certificate.....	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.0	0.1	0.1
associate (A.A. or equivalent)..	1.0	1.2	0.5	0.5	2.0	0.2	1.0	1.3	0.8	0.6	2.7	0.2
bachelor's (B.A., B.S.).....	53.0	62.9	64.6	66.1	63.9	66.8	55.3	64.9	68.3	68.6	69.2	71.5
master's (M.A., M.S.).....	30.2	24.7	21.3	22.0	22.4	20.2	27.8	23.4	19.6	20.4	18.6	17.1
Ph.D. or Ed.D.....	5.2	3.4	4.6	2.6	3.3	4.9	5.8	3.2	4.1	2.5	2.9	3.3
M.D., D.O., D.D.S., D.V.M.....	5.0	2.6	4.9	2.5	2.5	4.2	5.1	2.1	4.0	2.2	1.9	4.3
LL.B. or J.D. (law).....	2.7	2.0	2.0	3.8	3.7	2.7	2.3	2.2	1.6	3.4	3.1	2.6
B.D. or M.Div. (divinity).....	0.2	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0
other.....	1.0	0.8	0.7	0.8	1.0	0.5	0.9	0.8	0.4	0.9	0.7	0.4
Student's Religious Preference												
Baptist.....	11.5	6.5	6.5	10.8	3.2	3.8	14.1	8.1	8.2	15.6	3.7	4.9
Buddhist.....	0.7	0.5	1.8	0.7	1.0	0.8	0.3	0.2	1.3	0.4	0.5	0.6
Congregational.....	1.0	1.2	1.0	1.2	1.0	0.7	0.8	1.5	1.4	1.0	0.9	1.1
Eastern Orthodox.....	0.7	0.6	0.7	1.3	0.7	0.7	0.7	0.5	0.8	0.6	0.9	0.6
Episcopal.....	2.6	1.9	2.8	2.4	2.7	4.3	3.1	2.5	3.7	3.5	3.1	6.0
Islamic.....	0.4	0.3	0.6	0.6	1.0	0.6	0.3	0.1	0.3	0.3	0.5	0.6
Jewish.....	5.3	3.5	8.2	5.3	10.2	10.7	5.4	3.1	7.1	3.8	9.9	10.0
LDS (Mormon).....	0.5	0.2	0.3	0.2	0.4	0.2	0.6	0.2	0.3	0.2	0.2	0.4
Lutheran.....	5.9	12.6	2.9	3.7	2.9	2.8	5.5	11.9	3.4	3.7	3.1	3.1
Methodist.....	9.0	7.6	5.2	4.5	4.0	4.4	11.1	8.4	6.6	7.1	4.7	5.2
Presbyterian.....	5.8	4.8	5.4	2.8	4.3	5.4	6.2	5.5	5.9	3.8	4.6	6.0
Quaker.....	0.2	0.1	0.2	0.1	0.3	0.3	0.1	0.1	0.3	0.0	0.3	0.5
Roman Catholic.....	29.7	36.0	29.9	48.1	44.9	34.7	30.5	38.1	31.1	44.7	46.6	31.8
Seventh-Day Adventist.....	0.2	0.1	0.3	0.3	0.2	0.2	0.2	0.1	0.3	0.1	0.2	0.2
other Protestant.....	4.6	4.3	3.9	3.7	3.0	3.4	3.9	4.3	4.1	4.1	2.5	3.6
other religion.....	4.8	3.8	4.4	2.9	3.6	4.3	5.0	4.1	5.0	3.9	3.5	4.4
none.....	17.1	16.1	25.8	11.4	16.7	22.7	12.2	11.5	20.1	7.2	14.8	21.0
Student Born-Again Christian?												
no.....	80.3	84.1	87.3	81.1	90.5	90.4	78.3	82.5	85.1	74.1	90.6	89.5
yes.....	19.7	15.9	12.7	18.9	9.5	9.6	21.7	17.5	14.9	25.9	9.4	10.5

WEIGHTED NATIONAL NORMS FOR ALL UNIVERSITIES, FALL 1988

		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													
Arts and Humanities													
	arts.....	1.8	1.0	1.0	1.1	1.2	1.1	2.7	2.4	2.1	2.0	1.5	2.1
	English.....	0.8	0.8	2.1	0.9	2.3	3.6	1.2	1.4	3.2	1.6	3.1	5.5
	history.....	0.8	0.9	1.6	1.0	2.2	2.8	0.3	0.5	1.0	0.7	1.3	2.4
	journalism.....	1.7	3.3	1.2	2.2	1.8	1.2	3.5	5.1	2.0	3.8	4.0	2.9
	language or literature.....	0.2	0.3	0.7	0.4	0.5	1.0	1.0	1.3	1.8	0.8	1.8	3.5
	music.....	1.6	0.8	0.6	1.0	2.0	1.0	1.2	0.7	0.5	1.4	1.7	1.2
	philosophy.....	0.3	0.1	0.5	0.4	0.7	1.1	0.1	0.0	0.2	0.1	0.2	0.5
	speech.....	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.2	0.2	0.6	0.1	0.3
	theater or drama.....	0.6	0.5	0.6	0.4	0.8	1.1	0.9	0.8	1.1	1.2	1.3	1.6
	theology or religion.....	0.0	0.0	0.1	0.3	0.1	0.2	0.0	0.0	0.0	0.2	0.0	0.1
	other humanities.....	0.6	0.4	0.6	0.7	0.7	0.8	1.3	0.8	0.9	1.0	1.2	1.6
Biological Sciences													
	general biology.....	1.5	1.5	5.1	2.6	3.0	3.0	1.5	1.6	5.1	2.3	3.2	4.3
	biochemistry or biophysics.....	0.7	0.9	2.5	0.6	0.7	1.8	0.3	0.4	1.7	0.5	0.7	1.7
	botany.....	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0
	marine (life) science.....	0.6	0.4	0.7	0.3	0.5	0.2	0.5	0.3	0.9	0.2	0.4	0.3
69	microbiology or bacteriology....	0.3	0.3	0.6	0.1	0.3	0.4	0.3	0.4	0.7	0.1	0.3	0.4
	zoology.....	0.3	0.3	1.2	0.1	0.1	0.1	0.5	0.3	1.2	0.1	0.1	0.1
	other biological sciences.....	0.3	0.7	1.6	0.2	0.4	0.5	0.4	0.7	1.5	0.2	0.4	1.0
Business													
	accounting.....	4.6	6.4	2.8	7.4	4.1	1.0	4.9	6.6	2.9	7.1	4.0	1.0
	business administration.....	9.0	6.6	6.6	8.5	8.5	4.5	6.3	4.7	4.7	5.4	5.4	2.7
	finance.....	4.2	4.3	3.8	7.2	6.1	3.4	1.6	2.0	1.6	2.4	2.6	1.5
	marketing.....	3.7	3.1	2.2	6.0	3.4	0.9	3.5	3.1	2.6	4.2	3.8	1.2
	management.....	4.6	4.6	3.7	6.9	4.1	2.6	2.8	3.8	2.3	3.5	2.6	1.7
	secretarial studies.....	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.0	0.0	0.0
	other business.....	2.2	1.5	1.2	4.0	2.7	0.7	1.8	1.4	1.0	2.7	2.6	0.9
Education													
	business education.....	0.2	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0
	elementary education.....	0.2	0.2	0.1	0.1	0.0	0.0	4.4	4.7	2.1	4.1	1.3	0.7
	music or art education.....	0.3	0.2	0.0	0.1	0.1	0.0	0.4	0.3	0.2	0.3	0.2	0.1
	physical education or recreation	0.5	0.5	0.5	0.4	0.0	0.0	0.4	0.3	0.2	0.4	0.2	0.0
	secondary education.....	1.0	1.0	0.6	0.6	0.3	0.2	1.6	2.3	1.3	1.5	0.7	0.3
	special education.....	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.0	0.3	1.0	0.3	0.2
	other education.....	0.1	0.1	0.0	0.0	0.0	0.0	0.3	0.4	0.2	0.4	0.1	0.2
Engineering													
	aeronautical/astronautical eng..	4.6	4.0	2.3	0.6	1.9	2.3	0.9	0.7	0.5	0.1	0.5	0.7
	civil engineering.....	1.6	2.4	1.5	2.6	1.7	1.6	0.4	0.3	0.4	0.3	0.6	0.5
	chemical engineering.....	1.6	1.8	0.8	0.5	1.2	2.0	0.7	0.7	0.6	0.2	0.5	1.7
	electrical engineering.....	6.0	7.1	5.2	5.9	4.8	7.9	0.8	0.8	0.8	0.7	0.8	1.3
	industrial engineering.....	0.5	0.7	0.3	0.4	0.2	0.4	0.4	0.2	0.1	0.2	0.1	0.2
	mechanical engineering.....	4.6	5.0	3.0	4.1	3.0	4.3	0.5	0.5	0.4	0.4	0.6	0.7
	other engineering.....	2.9	2.1	1.8	1.3	1.5	4.2	0.9	0.4	0.9	0.6	0.9	2.6

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	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.....	0.4	0.1	0.3	0.0	0.2	0.2	0.2	0.1	0.1	0.0	0.1	0.1
atmospheric science.....	0.2	0.5	0.2	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0
chemistry.....	0.6	0.9	1.6	0.7	1.0	1.7	0.4	0.7	1.1	0.7	0.7	1.4
earth science.....	0.2	0.1	0.3	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0
marine science.....	0.2	0.1	0.2	0.0	0.0	0.0	0.1	0.1	0.2	0.0	0.0	0.1
mathematics.....	0.5	0.6	1.2	0.4	0.5	1.8	0.3	0.6	1.3	0.5	0.8	1.2
physics.....	0.7	0.8	2.2	0.6	1.1	2.6	0.1	0.2	0.4	0.1	0.3	0.8
statistics.....	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1
other physical sciences.....	0.2	0.2	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1
Professional												
architecture.....	3.5	1.8	1.0	0.3	1.8	2.0	1.0	0.6	0.7	0.2	1.1	1.5
home economics.....	0.1	0.0	0.0	0.0	0.0	0.0	0.8	0.8	0.2	0.3	0.0	0.0
health technology.....	0.6	0.5	0.7	0.7	0.6	0.4	1.1	1.2	0.9	1.0	0.3	0.3
library 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
nursing.....	0.2	0.2	0.0	0.1	0.0	0.0	3.5	3.6	1.1	3.0	2.1	1.0
pharmacy.....	1.5	1.1	0.4	1.0	0.4	0.0	2.5	2.0	0.9	1.7	1.1	0.1
premed, predent, prevet.....	4.6	3.8	6.1	5.0	4.2	6.5	5.6	4.2	6.5	4.8	4.1	7.0
therapy.....	0.9	1.7	0.8	1.3	0.3	0.1	3.5	5.4	1.8	4.9	0.6	0.4
other professional.....	1.5	1.3	0.8	1.3	1.5	0.7	1.4	1.7	1.0	1.2	1.2	1.0
Social Sciences												
anthropology.....	0.1	0.2	0.3	0.1	0.1	0.2	0.4	0.2	0.5	0.0	0.3	0.4
economics.....	0.4	0.7	2.4	0.6	2.1	4.1	0.3	0.3	1.2	0.2	0.8	1.9
ethnic studies.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.2
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	2.8	6.3	3.9	11.5	9.7	3.5	3.0	7.2	4.4	13.2	13.4
psychology.....	2.4	1.8	2.5	1.5	1.8	1.5	7.5	6.0	7.8	6.8	6.9	5.0
social work.....	0.0	0.2	0.0	0.1	0.0	0.1	0.8	1.2	0.5	0.6	0.3	0.3
sociology.....	0.1	0.1	0.3	0.1	0.1	0.1	0.6	0.3	0.7	0.4	0.5	0.7
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	0.1
other social sciences.....	0.1	0.1	0.2	0.1	0.1	0.2	0.3	0.2	0.4	0.2	0.3	0.3
Technical												
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
data processing.....	0.7	0.9	1.0	0.5	0.3	0.4	0.3	0.2	0.4	0.2	0.1	0.1
drafting or design.....	0.1	0.2	0.1	0.1	0.0	0.1	0.2	0.1	0.2	0.2	0.0	0.1
electronics.....	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
mechanics.....	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
other technical.....	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Fields												
agriculture.....	1.2	1.9	0.2	0.0	0.0	0.0	1.1	0.6	0.1	0.0	0.0	0.0
communications.....	1.8	2.2	1.9	3.3	2.7	1.0	3.0	4.0	3.2	6.0	3.9	2.1
computer science.....	1.0	2.2	2.4	1.1	1.1	1.8	0.6	0.7	1.0	0.6	0.5	0.5
forestry.....	0.2	0.5	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0
law enforcement.....	1.1	0.9	0.3	2.8	0.5	0.1	0.8	0.6	0.3	0.9	0.5	0.1
military science.....	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
other fields.....	0.9	1.6	0.4	0.7	0.4	0.3	1.1	1.2	0.7	1.0	0.7	0.4
undecided.....	6.0	5.3	7.6	3.8	5.9	7.7	9.4	8.4	11.5	7.2	10.1	11.2

WEIGHTED NATIONAL NORMS FOR ALL UNIVERSITIES, FALL 1988

	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 Career Occupation												
accountant or actuary.....	4.1	5.9	2.7	6.0	3.4	0.9	4.8	6.3	3.0	6.5	3.9	1.0
actor or entertainer.....	1.0	0.9	0.9	1.0	1.6	1.4	1.6	0.9	1.3	1.5	1.9	2.0
architect.....	4.1	2.1	2.1	0.9	2.1	2.2	1.0	0.6	1.1	0.4	1.3	1.7
artist.....	1.3	0.9	0.9	0.7	0.7	0.9	1.5	1.7	1.4	1.3	1.0	1.7
business (clerical).....	0.5	0.2	0.1	0.3	0.2	0.0	0.4	0.4	0.2	0.3	0.2	0.1
business (management).....	14.2	14.0	13.4	18.8	16.6	13.1	10.5	10.9	9.9	11.3	12.0	8.6
business owner or proprietor....	5.5	4.2	3.5	8.6	6.0	3.6	2.5	1.9	1.7	2.7	2.4	1.6
business salesperson or buyer...	1.6	1.3	0.8	2.1	1.3	0.4	1.6	1.3	0.7	1.6	0.8	0.3
clergy (minister/priest).....	0.1	0.1	0.1	0.5	0.1	0.2	0.0	0.0	0.0	0.1	0.0	0.0
clergy (other religious).....	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.2	0.0	0.1
clinical psychologist.....	0.9	0.7	0.8	0.5	0.8	0.5	3.0	2.9	3.2	2.8	2.8	2.0
college teacher.....	0.3	0.3	0.8	0.2	0.4	1.5	0.4	0.3	0.6	0.6	0.3	1.0
computer programmer or analyst..	2.1	2.9	3.1	1.7	1.6	2.3	0.9	0.9	1.3	0.7	0.6	0.5
conservationist or forester.....	0.3	1.1	0.3	0.1	0.1	0.2	0.1	0.2	0.2	0.1	0.1	0.2
dentist (incl orthodontist).....	1.0	0.7	1.0	1.2	0.7	0.3	0.8	0.4	0.8	0.7	0.4	0.1
dietitian or home economist.....	0.0	0.0	0.1	0.1	0.0	0.0	0.4	0.5	0.2	0.2	0.1	0.1
engineer.....	20.2	20.0	15.9	14.1	12.3	16.8	4.5	3.4	3.6	2.5	3.7	5.9
farmer or rancher.....	0.5	1.0	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.0	0.1	0.0
foreign service worker.....	0.6	0.7	1.4	0.9	3.7	3.1	1.5	1.3	3.0	2.1	6.8	6.9
homemaker (full-time).....	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.3	0.2	0.1
interior decorator.....	0.1	0.0	0.0	0.1	0.1	0.0	1.4	1.0	0.5	0.7	0.5	0.1
intepreter (translator).....	0.1	0.1	0.1	0.0	0.0	0.1	0.4	0.4	0.6	0.4	0.5	0.5
lab technician or hygienist.....	0.1	0.3	0.2	0.1	0.1	0.1	0.5	0.6	0.3	0.3	0.1	0.0
law enforcement officer.....	0.9	0.7	0.4	1.8	0.4	0.0	0.4	0.2	0.1	0.4	0.2	0.0
lawyer (attorney) or judge.....	7.0	6.2	8.6	9.5	14.4	10.6	7.0	6.5	8.8	9.0	12.4	12.1
military service (career).....	1.7	1.6	0.7	0.7	1.3	1.0	0.2	0.1	0.1	0.1	0.2	0.1
musician (performer,composer)...	1.8	0.9	1.0	1.3	2.1	1.0	1.1	0.7	0.5	1.0	1.4	1.0
nurse.....	0.1	0.2	0.0	0.1	0.0	0.0	3.5	3.4	1.2	3.0	2.1	0.9
optometrist.....	0.7	0.3	0.3	0.2	0.1	0.1	0.4	0.3	0.4	0.3	0.1	0.2
pharmacist.....	1.5	1.2	0.8	1.1	0.5	0.0	2.7	2.0	1.7	1.9	1.3	0.1
physician.....	5.3	4.6	12.0	7.6	8.0	12.6	5.5	4.3	10.9	6.5	7.2	13.1
school counselor.....	0.1	0.1	0.2	0.1	0.1	0.1	0.4	0.4	0.4	0.4	0.2	0.1
school principal/superintendent.	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0
scientific researcher.....	2.1	2.6	4.3	1.1	1.7	4.8	1.6	1.7	3.0	1.0	1.6	3.6
social/welfare/recreation worker	0.1	0.2	0.1	0.1	0.2	0.1	1.6	1.6	1.1	0.9	1.0	0.7
statistician.....	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.1
therapist (phys,occup,speech)...	1.0	1.6	0.9	1.3	0.4	0.2	3.9	6.1	2.8	5.8	1.2	0.4
teacher (elementary).....	0.3	0.3	0.2	0.2	0.1	0.1	4.8	5.5	2.5	5.0	1.5	0.8
teacher (secondary).....	1.9	2.1	1.7	1.1	1.0	1.0	2.6	3.4	2.6	2.4	1.5	1.0
veterinarian.....	0.9	0.7	0.9	0.3	0.2	0.2	1.6	1.4	1.8	0.3	0.4	0.4
writer or journalist.....	2.0	3.7	2.6	2.9	3.0	3.2	4.2	5.9	3.8	4.8	5.7	6.2
skilled trades.....	0.3	0.5	0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1
other career.....	4.7	5.9	3.8	4.0	3.8	2.4	7.1	6.6	5.9	6.8	5.9	4.2
undecided.....	8.6	9.1	12.9	7.9	10.6	14.8	13.5	13.6	18.5	13.2	16.4	20.5
Miles from College to Home												
5 or less.....	5.6	4.5	2.7	5.1	3.3	1.9	5.4	4.5	2.1	3.4	3.6	1.7
6-10.....	10.7	4.1	3.0	7.8	4.5	1.8	11.3	4.2	2.9	5.8	4.3	1.9
11-50.....	22.7	15.6	19.4	24.1	19.3	9.8	24.0	16.3	19.1	19.9	19.7	8.4
51-100.....	14.2	19.2	21.5	14.3	8.1	5.8	15.2	19.9	21.8	14.1	7.7	5.5
101-500.....	31.1	49.9	43.2	32.8	39.2	31.9	28.8	47.0	43.1	37.2	38.4	30.5
more than 500.....	15.7	6.8	10.1	15.9	25.6	48.7	15.3	8.1	11.1	19.6	26.3	52.0

WEIGHTED NATIONAL NORMS FOR ALL UNIVERSITIES, FALL 1988

	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
Father's Education												
grammar school or less.....	2.1	2.1	2.9	3.3	2.0	1.3	3.1	2.7	3.2	2.6	2.3	1.5
some high school.....	4.2	4.3	3.4	5.2	3.3	2.0	5.3	4.9	3.7	3.8	3.0	1.4
high school graduate.....	18.6	22.0	12.3	16.1	10.6	6.8	20.9	22.9	12.6	13.8	10.7	5.9
postsecondary other than college	4.2	5.7	3.3	3.7	2.8	1.8	4.3	5.4	3.6	3.6	3.6	2.0
some college.....	16.5	14.2	12.3	13.7	10.9	7.2	16.2	14.7	13.5	14.9	11.9	7.2
college degree.....	25.6	26.2	26.4	26.3	26.7	22.5	24.2	24.6	25.5	27.8	25.5	21.1
some graduate school.....	3.6	3.7	4.7	4.0	4.6	5.3	3.1	3.6	4.6	4.6	5.1	5.9
graduate degree.....	25.1	21.8	34.6	27.7	39.1	53.1	22.8	21.2	33.4	29.0	37.9	55.0
Father's Occupation (6)												
artist (including performer)....	0.9	1.0	1.2	0.9	1.4	1.4	1.0	0.8	1.2	0.8	1.1	1.7
businessman.....	35.7	32.9	33.1	41.1	41.9	35.9	33.9	32.7	32.7	40.2	39.7	32.7
clergy or religious worker.....	0.6	0.5	0.5	1.2	0.6	0.8	0.6	0.5	0.6	1.1	0.5	0.6
college teacher or administrator	0.8	1.0	1.9	0.9	1.6	4.0	0.7	1.3	2.2	1.3	1.7	3.9
doctor or dentist.....	3.8	2.8	5.4	4.8	8.6	11.5	3.6	2.5	5.0	4.9	8.1	13.1
education (secondary).....	4.0	4.7	4.9	3.8	3.5	4.4	3.5	4.4	4.4	3.1	3.1	3.6
education (elementary).....	0.9	1.1	1.1	0.7	0.9	1.0	0.7	0.7	0.8	0.6	0.6	0.9
engineer.....	10.5	9.1	11.0	9.3	8.0	8.8	9.5	8.6	11.0	9.0	8.5	9.3
farmer or forester.....	1.7	6.0	0.7	1.1	0.8	0.7	1.4	4.8	1.1	1.5	1.0	0.8
health professional (non-M.D.)..	1.9	1.6	1.8	1.3	1.3	1.0	1.4	1.2	1.6	1.4	1.2	1.0
lawyer.....	2.8	2.0	3.4	3.4	5.7	7.0	2.7	1.9	3.2	3.5	5.3	8.4
military (career).....	2.1	1.6	1.8	1.1	1.4	1.2	1.8	1.7	2.0	1.5	1.2	1.1
research scientist.....	0.7	0.8	1.8	0.5	1.1	2.2	0.6	0.6	1.5	0.6	1.0	2.0
skilled worker.....	8.9	9.0	6.5	7.1	4.3	3.1	8.1	8.4	5.8	5.9	4.0	2.9
semi-skilled worker.....	3.1	3.7	2.9	2.7	1.3	1.6	2.9	3.1	2.2	1.6	1.6	1.3
laborer (unskilled).....	2.2	2.4	1.6	1.6	0.9	0.7	2.7	2.3	1.7	1.2	1.2	0.9
unemployed.....	1.4	1.4	1.7	1.1	1.1	1.1	2.2	2.2	1.8	1.5	1.6	1.3
other.....	17.7	18.4	18.6	17.3	15.6	13.5	22.6	22.0	21.2	20.5	18.7	14.6
Father's Religious Preference												
Baptist.....	12.3	7.0	6.7	10.7	3.7	4.3	14.2	8.1	8.0	14.1	3.7	5.3
Buddhist.....	0.5	0.4	3.1	1.1	1.6	1.2	0.3	0.3	2.3	0.7	1.2	1.1
Congregational.....	0.9	1.4	1.0	1.3	1.0	1.1	1.0	1.5	1.3	1.0	0.9	1.2
Eastern Orthodox.....	0.8	0.8	0.8	1.4	0.9	1.0	0.8	0.6	0.9	0.8	1.1	0.9
Episcopal.....	2.7	2.1	3.5	2.5	3.1	4.8	2.9	2.4	3.6	3.5	3.2	5.6
Islamic.....	0.5	0.3	0.9	0.7	1.1	0.8	0.3	0.2	0.5	0.4	0.7	0.9
Jewish.....	6.2	4.1	9.7	6.5	11.8	12.4	6.0	3.6	8.2	4.2	11.2	12.2
LDS (Mormon).....	0.5	0.2	0.4	0.2	0.4	0.3	0.7	0.2	0.3	0.2	0.1	0.4
Lutheran.....	6.2	13.6	3.4	4.2	3.6	3.2	5.7	12.5	3.8	4.5	3.5	3.4
Methodist.....	10.4	8.8	5.8	5.0	4.1	5.5	11.6	8.9	7.0	7.9	5.2	5.8
Presbyterian.....	6.8	5.4	6.4	3.1	5.0	6.0	6.4	5.8	6.3	3.9	5.1	6.5
Quaker.....	0.2	0.1	0.3	0.1	0.3	0.2	0.1	0.1	0.2	0.0	0.2	0.4
Roman Catholic.....	30.6	36.9	31.5	47.8	45.0	36.2	29.3	37.2	31.6	43.8	45.3	31.6
Seventh-Day Adventist.....	0.2	0.2	0.4	0.3	0.2	0.3	0.2	0.2	0.3	0.1	0.2	0.2
other Protestant.....	5.0	4.9	4.6	4.5	3.9	4.0	4.5	4.4	4.5	4.2	3.0	3.6
other religion.....	4.3	3.5	3.8	2.8	3.0	3.8	4.4	3.5	4.1	3.2	2.7	3.6
none.....	11.8	10.3	17.7	7.8	11.2	14.9	11.7	10.7	16.9	7.4	12.7	17.1

WEIGHTED NATIONAL NORMS FOR ALL UNIVERSITIES, FALL 1988

	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
Mother's Education												
grammar school or less.....	1.6	1.4	3.0	2.8	1.9	1.3	2.3	2.0	3.3	2.3	2.4	1.3
some high school.....	3.2	3.0	3.3	3.4	2.8	1.4	4.2	3.3	3.4	3.0	2.5	1.2
high school graduate.....	29.6	30.5	19.1	25.9	17.6	11.6	29.7	29.9	18.5	20.3	17.2	9.4
postsecondary other than college	7.3	8.8	6.5	7.7	6.4	5.8	6.7	9.2	6.6	7.6	7.2	5.7
some college.....	19.5	17.9	17.2	17.6	17.1	14.0	20.3	19.1	17.6	20.9	16.7	14.2
college degree.....	22.6	24.2	28.8	25.2	29.7	32.1	20.6	23.3	28.7	27.6	28.8	32.2
some graduate school.....	3.7	3.7	5.1	4.4	5.9	8.7	3.9	3.5	5.3	4.5	6.2	7.9
graduate degree.....	12.5	10.5	17.1	13.1	18.6	25.1	12.2	9.7	16.6	13.7	19.1	28.0
Mother's Occupation (6)												
artist (including performer)....	2.3	1.7	2.4	2.5	2.6	3.8	1.9	1.7	2.2	2.2	2.4	4.0
businesswoman.....	15.8	14.1	15.3	14.9	17.6	14.6	16.0	14.8	15.5	15.1	16.6	14.2
business (clerical).....	10.2	10.8	8.9	9.3	7.6	6.8	10.0	12.7	9.1	8.4	8.0	6.2
clergy or religious worker.....	0.1	0.2	0.2	0.3	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2
college teacher or administrator	0.4	0.4	0.8	0.6	0.7	2.0	0.4	0.4	0.8	0.7	0.9	2.1
doctor or dentist.....	0.6	0.5	0.8	0.9	1.5	1.8	0.4	0.2	0.7	0.6	1.0	2.1
education (secondary).....	4.8	5.2	6.1	4.7	5.4	7.0	4.7	4.3	5.9	5.0	5.5	7.3
education (elementary).....	8.0	7.8	9.7	7.5	7.6	8.5	7.1	7.2	9.0	9.7	8.2	8.1
engineer.....	0.3	0.2	0.4	0.1	0.2	0.4	0.2	0.2	0.3	0.3	0.2	0.5
farmer or forester.....	0.2	0.4	0.3	0.1	0.2	0.2	0.2	0.4	0.1	0.2	0.1	0.1
health professional (non.M.D.)..	2.0	2.1	2.2	2.4	2.2	2.6	2.0	2.5	2.5	1.9	2.3	2.5
homemaker (full-time).....	16.0	17.7	15.8	19.9	19.2	21.1	16.9	16.9	16.3	21.1	18.8	20.7
lawyer.....	0.3	0.3	0.6	0.3	0.7	1.1	0.3	0.2	0.5	0.4	0.8	1.4
nurse.....	7.3	8.1	7.4	7.5	6.9	6.3	7.6	8.1	7.5	7.7	7.2	6.3
research scientist.....	0.1	0.2	0.4	0.1	0.2	1.0	0.1	0.1	0.4	0.1	0.3	0.7
social/welfare/recreation worker	1.4	1.5	2.0	1.2	1.7	2.1	1.3	1.1	1.6	0.9	1.8	2.2
skilled worker.....	2.4	2.0	1.6	2.1	1.4	1.1	1.9	1.8	1.7	1.1	1.2	0.9
semi-skilled worker.....	2.4	2.9	2.4	2.3	1.2	1.2	1.8	2.2	1.9	1.4	1.1	0.9
laborer (unskilled).....	1.6	1.6	1.3	1.3	0.8	0.5	1.5	1.4	1.2	1.0	0.5	0.6
unemployed.....	6.3	4.9	5.3	6.2	5.5	4.6	5.9	4.3	4.2	4.5	4.9	4.0
other.....	17.3	17.3	16.2	16.0	16.6	13.4	19.6	19.5	18.6	17.7	17.6	15.2
Mother's Religious Preference												
Baptist.....	12.5	7.0	7.1	10.9	3.3	4.5	14.6	8.6	8.6	15.0	3.9	5.9
Buddhist.....	0.5	0.4	3.5	1.1	1.8	1.3	0.5	0.3	2.6	0.8	1.5	1.4
Congregational.....	1.0	1.7	1.2	1.4	1.2	1.3	1.1	1.8	1.6	1.2	1.1	1.6
Eastern Orthodox.....	0.7	0.6	0.7	1.3	0.7	1.1	0.7	0.5	1.0	0.7	1.0	0.8
Episcopal.....	3.1	2.4	3.9	2.9	3.5	5.6	3.3	2.6	4.3	3.7	3.6	6.7
Islamic.....	0.4	0.3	0.8	0.6	1.0	0.7	0.3	0.1	0.4	0.3	0.5	0.7
Jewish.....	6.1	4.0	9.4	6.1	11.3	12.3	5.8	3.5	8.0	4.2	10.6	11.2
LDS (Mormon).....	0.5	0.2	0.4	0.1	0.4	0.3	0.6	0.2	0.4	0.2	0.2	0.4
Lutheran.....	6.5	13.8	3.6	4.2	3.9	3.6	6.3	12.6	4.0	4.2	3.9	4.0
Methodist.....	10.7	9.3	6.4	5.1	4.7	5.8	12.2	9.3	7.6	8.0	5.3	6.5
Presbyterian.....	7.0	5.9	7.1	3.4	5.6	6.7	7.1	6.4	6.9	4.3	5.6	7.4
Quaker.....	0.2	0.1	0.2	0.1	0.3	0.2	0.1	0.1	0.2	0.0	0.2	0.5
Roman Catholic.....	32.4	39.2	33.6	50.1	47.5	37.6	31.4	39.4	33.5	45.7	48.2	34.0
Seventh-Day Adventist.....	0.2	0.1	0.4	0.3	0.3	0.3	0.3	0.1	0.4	0.1	0.2	0.3
other Protestant.....	5.5	4.9	5.2	4.3	4.1	4.4	4.4	4.7	4.8	4.1	3.1	4.4
other religion.....	4.7	3.6	4.1	3.3	3.2	3.9	4.8	4.0	4.6	3.4	3.2	3.9
none.....	7.8	6.4	12.3	4.7	7.2	10.4	6.4	5.8	11.1	4.0	7.8	10.3

WEIGHTED NATIONAL NORMS FOR ALL UNIVERSITIES, FALL 1988

	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
Reasons Noted as Very Important in Deciding to go to College												
become a more cultured person...	30.5	26.6	34.7	33.6	37.3	44.5	42.9	40.8	50.8	47.9	53.9	60.9
could not find a job.....	2.6	1.6	1.8	2.3	1.7	0.8	2.4	1.8	1.4	1.8	1.2	0.8
gain general education.....	54.0	48.7	59.9	57.7	60.2	72.2	68.1	63.5	73.6	70.5	74.3	84.3
get a better job.....	82.1	82.7	78.3	83.3	78.2	73.4	82.2	82.9	78.0	80.0	78.3	68.8
improve reading and study skills	34.4	28.2	32.4	35.4	33.1	30.5	41.9	35.6	38.9	39.0	37.9	34.9
learn more about things.....	70.6	67.9	74.1	68.9	72.4	80.4	79.7	77.4	83.2	79.1	82.3	90.0
make more money.....	79.2	76.5	69.4	75.5	68.9	58.3	71.8	69.3	60.3	62.0	60.8	45.6
nothing better to do.....	2.7	2.2	3.5	2.4	3.0	3.3	1.9	1.3	2.0	1.3	1.7	2.1
parents wanted me to go.....	18.9	16.4	20.6	20.1	20.6	18.1	21.1	17.5	20.6	20.7	20.8	16.4
prepare for graduate school....	52.0	44.9	59.9	52.1	59.6	62.4	59.0	53.4	63.1	56.7	62.4	63.7
wanted to get away from home....	13.0	13.5	13.7	12.6	14.4	13.6	12.2	12.6	12.7	11.3	12.0	11.4
Reasons Noted as Very Important in Selecting This College												
advice of guidance counselor....	4.8	4.5	6.1	7.2	7.2	6.6	5.3	4.9	5.7	5.0	6.1	5.3
advice of teacher.....	2.7	2.5	3.3	3.4	4.4	4.9	2.9	2.4	3.1	2.8	3.8	3.8
friend suggested attending.....	7.6	6.5	5.9	7.1	6.0	5.6	7.7	7.4	5.1	8.3	5.5	4.4
good academic reputation.....	51.6	56.7	70.2	67.1	70.5	89.6	58.1	66.2	76.1	75.7	74.3	89.5
good social reputation.....	33.0	30.9	30.0	26.9	28.7	28.3	32.6	29.1	26.7	25.8	27.9	25.5
graduates get good jobs (7)....	28.6	32.8	31.8	50.1	43.4	44.3	27.0	31.6	30.3	42.7	40.5	38.3
low tuition.....	20.3	19.9	29.4	4.5	1.9	0.9	21.2	21.1	28.7	5.8	2.8	1.0
not offered aid by first choice.	5.5	4.6	5.8	4.5	3.8	1.9	5.4	4.9	7.0	4.5	4.7	2.3
offered financial assistance....	15.8	15.8	10.7	23.7	27.9	26.7	20.0	16.5	12.1	27.2	32.5	28.1
offers special programs.....	17.1	16.4	14.7	25.8	19.2	20.2	24.5	22.4	22.0	27.7	26.1	28.6
recruited by athletic department	3.3	4.2	4.2	4.4	5.9	7.2	1.4	2.0	1.8	2.0	2.3	3.5
recruited by college rep.....	2.5	1.7	2.0	3.6	3.7	3.3	2.4	1.2	1.4	3.4	2.4	2.3
relatives wanted me to come....	5.8	4.0	5.5	5.6	5.8	6.0	7.6	5.5	7.4	7.4	6.6	6.3
wanted to live near home.....	15.6	10.7	10.2	10.4	7.5	3.8	18.7	15.0	12.8	14.5	10.6	4.7
Residence Preferred During Fall Term												
with parents or relatives.....	11.0	5.8	7.0	9.1	5.6	2.7	10.5	4.7	6.5	6.3	5.3	2.2
other private home,apt,room....	39.9	34.7	23.2	30.1	20.5	14.2	38.1	31.3	22.3	24.0	18.5	11.6
college dormitory.....	30.6	40.4	55.6	45.6	57.2	71.6	32.6	44.7	58.8	56.9	61.9	76.5
fraternity or sorority house....	11.3	13.0	5.8	6.9	7.9	4.8	11.5	12.9	4.2	6.4	6.8	3.1
other campus housing.....	5.1	4.5	6.8	6.6	7.3	5.6	5.9	5.2	7.2	5.6	6.4	6.2
other.....	2.1	1.7	1.5	1.8	1.6	1.0	1.4	1.3	1.0	0.8	1.0	0.5
Residence Planned During Fall Term												
with parents or relatives.....	29.9	10.1	9.4	20.4	10.1	1.8	29.4	9.3	8.3	13.1	10.1	1.0
other private home,apt,room....	7.7	4.9	4.3	5.1	4.2	0.9	6.0	4.5	4.2	2.5	2.1	0.3
college dormitory.....	59.5	78.5	81.5	70.8	80.3	94.0	62.2	83.2	82.9	82.7	83.5	96.2
fraternity or sorority house....	1.1	4.2	0.5	0.7	0.5	0.5	0.3	0.3	0.2	0.1	0.2	0.2
other campus housing.....	1.4	2.0	4.0	2.5	4.6	2.8	1.7	2.2	4.1	1.5	3.9	2.2
other.....	0.4	0.4	0.3	0.4	0.4	0.1	0.3	0.4	0.3	0.1	0.2	0.1

WEIGHTED NATIONAL NORMS FOR ALL UNIVERSITIES, FALL 1988

	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
SOURCES FOR EDUCATIONAL EXPENSES												
Received Any Aid From												
parents or family.....	84.4	82.9	87.8	86.8	90.7	92.4	85.9	85.3	88.5	90.3	91.3	93.8
spouse.....	0.8	0.7	0.7	1.2	0.6	0.5	0.6	0.7	0.4	0.4	0.4	0.2
savings from summer work.....	60.9	67.9	63.6	60.6	60.3	65.4	58.8	68.2	63.7	58.7	59.4	63.1
other savings.....	31.3	36.5	33.0	32.0	32.6	37.9	31.3	37.3	33.0	32.5	33.6	38.2
part-time job on campus.....	16.1	18.5	20.8	23.0	25.6	32.2	19.9	23.7	23.9	26.7	28.5	33.2
other part-time job while at col	25.3	19.2	17.4	20.5	13.7	7.7	29.0	21.6	18.1	18.1	14.4	9.1
full-time job while at college..	1.9	1.1	0.9	1.8	0.8	0.3	1.9	1.2	0.7	0.8	0.7	0.3
Pell Grant.....	9.4	12.3	11.3	14.0	11.9	11.0	11.4	13.8	11.2	14.2	12.4	10.2
Supp Educational Oppty Grant....	2.0	3.3	3.1	6.0	6.3	6.4	2.0	3.9	2.9	6.8	7.2	5.8
state scholarship or grant.....	7.2	11.9	11.9	11.9	10.3	9.8	7.8	12.0	11.8	11.1	10.9	9.0
College Work-Study Grant.....	3.2	4.8	4.8	12.7	13.6	17.0	4.6	6.6	5.4	15.7	16.9	18.3
other college grant.....	15.5	17.6	15.1	29.2	32.9	36.0	18.4	18.5	15.7	34.4	37.2	36.2
other private grant.....	7.2	9.6	13.3	12.2	12.4	20.3	7.8	9.8	14.4	13.5	13.8	20.2
other govt aid (ROTC,BIA,GI,etc)	2.9	3.3	1.7	2.4	2.4	4.4	1.3	1.2	0.9	1.2	0.9	1.6
Federal Guaranteed Student Loan.	11.4	20.6	12.1	26.5	24.5	29.1	12.0	21.2	11.3	27.4	27.8	28.7
National Direct Student Loan....	1.6	2.7	1.8	5.6	4.5	5.7	1.6	2.4	1.3	4.4	4.4	5.2
other college loan.....	4.0	6.3	5.1	8.0	9.3	12.4	4.1	5.7	5.4	8.1	9.8	11.9
other loan.....	3.6	5.8	3.8	5.8	6.1	6.8	4.3	6.6	4.3	6.9	6.9	7.1
other.....	2.2	2.6	2.4	2.7	2.9	3.0	2.8	3.5	3.3	3.8	3.8	3.6
Received \$1,500 or More From												
parents or family.....	60.0	61.3	71.6	72.8	81.6	84.4	61.0	63.2	72.5	76.7	80.9	85.6
spouse.....	0.3	0.3	0.3	0.5	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1
savings from summer work.....	9.1	11.9	10.3	16.1	13.0	13.8	5.3	7.6	7.0	7.9	8.0	9.3
other savings.....	5.8	7.7	7.0	9.5	9.3	11.2	4.6	5.8	6.1	8.6	9.0	10.8
part-time job on campus.....	1.0	0.5	1.3	3.1	3.4	6.3	1.0	0.7	1.3	3.4	3.4	6.2
other part-time job while at col	1.8	1.2	1.3	2.8	1.6	0.7	1.3	1.0	0.9	1.5	1.2	0.6
full-time job while at college..	0.6	0.3	0.2	0.9	0.3	0.1	0.4	0.3	0.2	0.3	0.2	0.1
Pell Grant.....	1.9	1.8	2.3	3.0	3.3	2.9	1.9	1.7	2.0	2.3	2.7	2.2
Supp Educational Oppty Grant....	0.2	0.3	0.4	0.6	1.4	2.7	0.2	0.2	0.4	0.6	1.4	2.1
state scholarship or grant.....	0.8	3.0	1.3	2.7	4.2	2.7	0.8	2.6	1.2	2.4	4.3	2.9
College Work-Study Grant.....	0.3	0.1	0.5	1.2	1.1	0.6	0.3	0.1	0.3	0.6	1.2	0.7
other college grant.....	5.9	6.9	5.2	15.8	27.2	31.3	6.8	5.5	4.3	17.0	30.3	31.3
other private grant.....	1.7	2.5	2.9	4.0	5.1	10.4	1.7	2.0	3.1	3.9	4.8	9.8
other govt aid (ROTC,BIA,GI,etc)	1.8	2.0	1.1	1.4	1.9	4.0	0.6	0.6	0.4	0.8	0.6	1.3
Federal Guaranteed Student Loan.	4.4	7.5	3.8	12.2	12.1	15.3	3.9	6.6	3.5	11.2	12.1	14.9
National Direct Student Loan....	0.5	0.5	0.4	1.4	1.2	1.7	0.3	0.3	0.3	1.1	0.9	1.3
other college loan.....	2.0	2.7	1.8	4.4	5.6	8.8	2.0	2.3	1.9	4.4	5.4	8.0
other loan.....	1.9	3.0	1.8	3.6	4.2	5.1	2.1	3.2	2.2	4.7	4.9	5.9
other.....	0.9	1.2	0.8	1.5	1.9	2.0	0.8	1.1	1.0	1.9	1.9	2.2
Concern about Financing College												
no concern.....	46.4	38.5	44.3	40.5	44.8	41.4	36.9	28.7	35.1	33.0	35.8	37.2
some concern.....	42.6	48.6	45.3	45.9	43.6	47.5	46.9	54.3	50.8	51.4	48.2	49.6
major concern.....	11.0	12.8	10.3	13.6	11.5	11.2	16.2	17.0	14.1	15.6	16.0	13.1

WEIGHTED NATIONAL NORMS FOR ALL UNIVERSITIES, FALL 1988

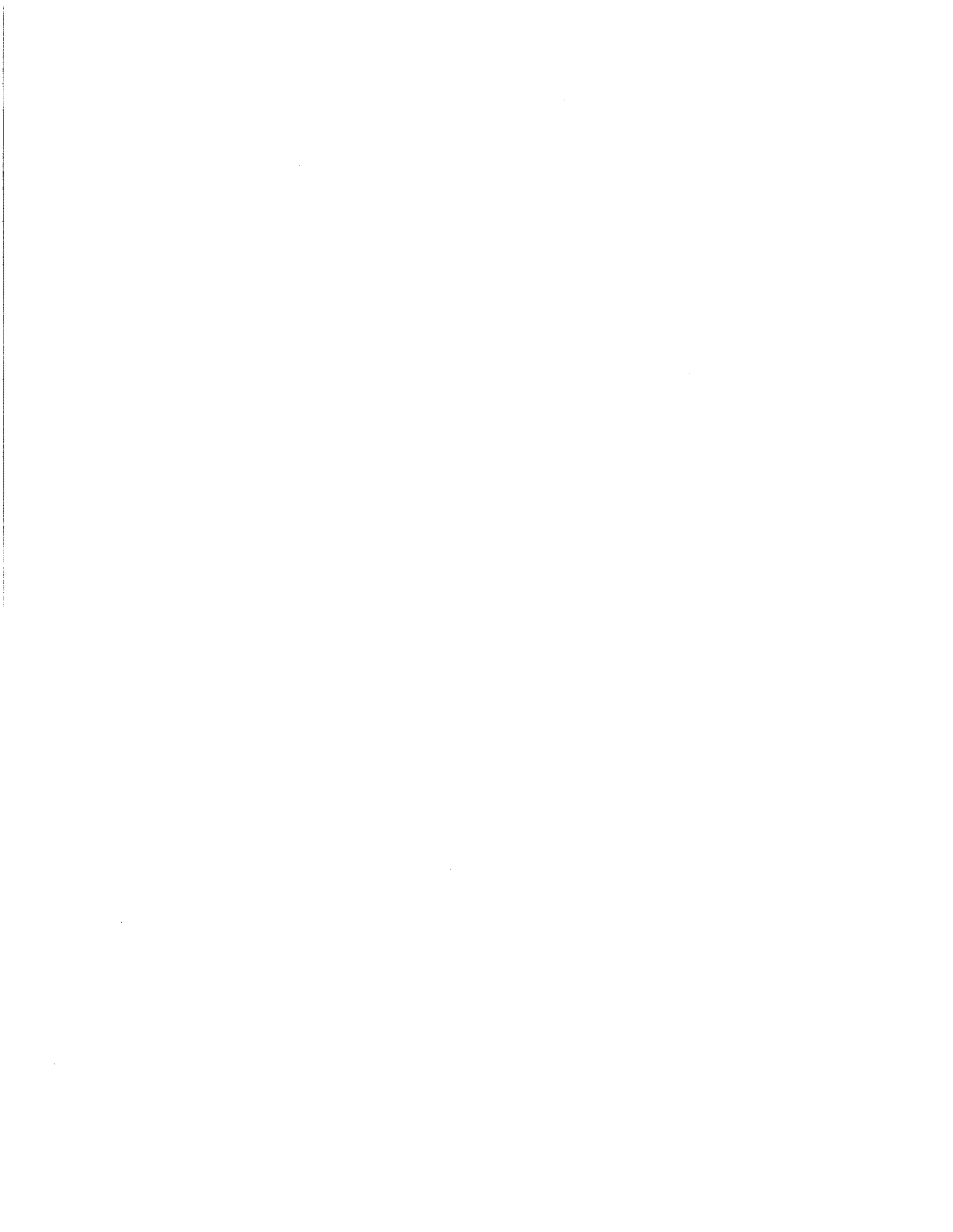
	MEN						WOMEN					
	Public Universities			Private Universities			Public Universities			Private Universities		
	Selectivity Levels			Selectivity Levels			Selectivity Levels			Selectivity Levels		
	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High
Students Estimate Chances Are												
Very Good That They Will												
be elected to an honor society..	9.0	8.2	10.9	10.0	11.8	16.1	8.5	7.2	9.7	10.2	10.9	14.4
be elected to student office....	3.3	3.0	3.7	4.0	5.4	4.5	3.2	2.8	3.4	4.0	4.2	4.4
be satisfied with college.....	48.1	51.4	56.2	49.8	57.9	74.6	57.6	60.0	64.0	63.1	64.0	80.4
change career choice.....	12.8	13.1	17.2	9.9	13.1	20.7	17.1	18.4	24.0	17.4	18.4	26.4
change major field.....	15.3	14.7	20.1	11.6	14.3	19.6	18.6	18.7	25.0	16.8	18.7	25.0
drop out permanently.....	1.0	0.4	0.5	0.8	0.6	0.4	0.5	0.3	0.3	0.5	0.4	0.2
drop out temporarily.....	1.2	0.7	1.0	0.8	1.0	1.0	0.7	0.5	0.6	0.7	0.6	0.8
fail one or more courses.....	1.7	1.3	1.6	1.3	1.3	0.9	1.1	0.9	1.2	0.7	0.7	0.7
find job in own field.....	69.6	72.1	68.1	71.5	68.8	70.7	74.7	75.8	69.8	76.0	70.4	70.8
get bachelor's degree.....	74.8	79.3	85.3	77.2	80.6	89.4	78.8	81.6	87.5	82.4	85.3	92.4
get job to pay college expenses.	31.1	35.0	33.0	35.3	29.5	40.5	38.6	41.7	41.9	40.1	37.0	47.0
get tutoring in some courses....	10.2	7.6	12.4	9.9	8.3	7.5	16.0	13.6	19.5	13.3	11.5	11.5
graduate with honors.....	14.9	14.8	19.2	15.0	19.3	24.8	11.8	11.2	14.0	11.9	15.3	20.1
join social frat or sorority....	21.1	20.1	19.9	17.3	22.8	23.8	28.9	26.0	26.8	27.5	29.3	29.7
make at least "B" average.....	45.3	50.3	57.4	50.3	55.6	64.4	44.2	46.2	51.0	49.9	51.6	59.2
marry while in college.....	3.7	2.6	1.7	2.7	1.8	1.2	6.1	5.1	2.7	4.3	2.4	1.1
marry within a year after coll..	13.3	12.2	8.4	12.2	8.1	6.5	18.6	17.5	11.6	18.2	10.2	7.6
need extra time for degree.....	9.5	7.2	8.5	5.8	5.4	3.3	10.3	7.8	9.2	7.2	4.7	3.6
participate in student protests.	5.1	4.6	7.0	4.7	7.9	9.6	6.1	5.5	9.6	5.6	10.8	14.6
play varsity athletics.....	11.9	13.2	17.0	15.8	19.0	21.2	7.2	7.6	10.2	8.9	10.9	14.1
seek individual counseling.....	3.4	2.0	3.2	3.5	3.1	3.2	3.5	3.6	4.7	3.7	3.9	4.3
seek vocational counseling.....	4.3	4.1	7.3	3.7	5.3	8.0	5.8	6.6	11.4	6.4	7.4	13.8
transfer to another college.....	6.1	6.5	6.5	4.9	4.6	1.9	6.6	6.8	6.9	5.2	5.2	2.0
work at outside job.....	18.3	15.0	14.0	16.9	11.1	9.4	24.4	21.5	19.2	20.3	15.1	14.7
work full-time while attending..	3.5	1.7	1.3	2.7	1.4	1.0	3.8	2.1	1.5	1.9	1.5	0.9
Objectives Considered to be												
Essential or Very Important (7)												
achieve in a performing art.....	11.7	8.4	10.3	9.5	12.0	13.5	12.4	10.6	12.0	11.7	13.3	18.3
be authority in my field.....	77.4	75.0	74.2	76.3	76.1	75.3	77.1	74.8	73.3	73.0	74.2	74.1
be expert on finance/commerce...	34.8	31.7	30.0	37.2	35.2	26.8	21.4	19.8	18.9	19.1	20.7	15.1
be successful in own business...	59.6	52.4	52.3	62.4	55.6	45.5	51.4	45.7	44.6	49.0	46.1	35.9
be very well off financially....	80.6	78.2	74.8	79.8	75.3	65.9	74.8	69.7	65.0	66.0	68.7	53.6
create artistic work.....	14.3	9.8	12.4	10.4	12.6	12.8	13.6	12.4	14.6	12.4	13.3	17.4
develop philosophy of life.....	51.8	48.8	57.0	52.0	57.2	66.9	53.6	50.6	59.5	55.3	58.6	69.6
get married.....	66.0	67.9	69.3	71.8	71.1	72.9	68.3	69.7	69.9	74.2	70.0	69.1
have admin responsibility.....	45.8	42.9	40.6	49.0	45.3	38.5	40.8	38.2	34.3	38.1	38.1	29.1
help others in difficulty.....	46.8	43.0	50.7	50.7	49.4	54.8	63.4	62.2	66.8	67.7	64.1	69.5
influence political structure...	23.0	18.7	22.1	24.4	28.4	27.2	17.1	14.2	18.1	17.3	23.5	23.6
influence social values.....	34.9	29.9	33.2	38.6	37.1	35.6	42.6	40.6	41.4	45.4	43.6	43.8
join org like Peace Corps/VISTA.	6.8	5.0	6.8	6.7	7.3	8.0	8.5	6.9	11.6	8.5	11.8	15.3
keep up to date with politics...	43.1	40.4	49.6	46.5	55.1	59.7	35.2	32.6	44.9	40.7	51.2	60.0
obtain recog from colleagues....	63.2	59.4	57.1	60.5	60.2	59.1	61.4	58.2	54.6	54.5	59.3	55.2
participate in community action.	19.8	15.4	20.0	21.7	21.7	24.0	26.3	22.6	29.6	30.0	31.3	38.9
promote racial understanding....	29.6	25.8	38.6	33.7	38.3	41.6	34.6	30.6	45.8	35.5	43.6	53.9
raise a family.....	65.4	67.3	69.2	72.2	70.6	72.0	65.5	66.9	68.1	70.9	67.7	67.0
theoretical contrib to science..	21.1	16.1	23.1	14.3	16.5	23.4	12.6	9.0	14.1	9.2	9.5	14.6
write original works.....	14.3	12.5	15.9	13.4	16.4	21.2	14.7	14.6	16.3	14.0	16.6	23.2

WEIGHTED NATIONAL NORMS FOR ALL UNIVERSITIES, FALL 1988

	MEN						WOMEN					
	Public Universities			Private Universities			Public Universities			Private Universities		
	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High
Political Views												
far left.....	2.5	2.1	2.2	2.3	2.3	2.8	1.6	1.1	1.4	0.9	1.2	1.9
liberal.....	21.6	22.5	25.7	18.1	21.8	28.2	25.4	25.9	31.6	21.4	28.6	38.8
middle of the road.....	45.6	47.8	43.0	45.7	39.3	35.4	56.0	58.0	50.5	52.9	50.3	40.8
conservative.....	27.7	25.5	27.0	31.2	33.6	31.1	16.3	14.4	15.9	24.1	19.0	18.2
far right.....	2.6	2.1	2.2	2.7	2.9	2.5	0.7	0.6	0.6	0.8	0.9	0.4
Agrees Strongly or Somewhat												
abolish death penalty.....	18.1	17.8	21.9	20.6	23.1	27.0	22.9	23.8	29.6	26.7	30.8	37.7
abortion should be legalized....	62.0	60.9	69.4	54.0	61.5	64.0	64.3	63.3	72.7	51.9	67.1	72.8
busing OK to achieve balance....	47.7	48.4	51.1	51.0	48.9	51.4	50.7	52.5	54.4	51.5	51.6	57.8
coll appreciated if cost higher..	56.2	56.1	53.0	58.5	56.5	53.6	51.0	52.1	49.2	53.8	52.9	50.3
college increases earning power..	74.1	73.4	64.8	70.8	65.2	47.7	63.2	62.5	53.2	58.0	54.0	34.0
control AIDS by mandatory tests..	65.9	64.5	54.4	65.1	57.0	48.4	66.9	64.4	55.7	63.3	58.9	46.2
employers can require drug tests	67.7	69.4	63.6	68.6	65.0	65.5	70.8	71.3	64.3	73.0	66.6	65.5
govt not controlling pollution..	79.0	83.4	86.4	82.3	83.9	87.5	82.9	85.4	89.8	84.7	90.1	92.2
govt not promoting disarmament..	54.7	56.3	60.1	55.0	55.2	60.5	73.8	77.2	78.8	73.1	77.2	78.9
govt not protecting consumer....	57.8	57.8	55.0	57.3	55.7	52.7	65.4	65.5	64.4	63.9	66.5	62.3
increase fed military spending..	34.5	28.2	24.2	32.6	29.2	22.7	19.1	14.0	11.3	17.7	13.9	10.4
live together before marriage... 77	59.0	59.9	62.3	53.6	60.4	57.1	49.2	49.5	51.6	35.9	47.8	49.7
man not entitled to sex on date..	75.1	79.9	81.1	75.5	78.0	84.5	91.3	95.2	95.5	93.2	94.2	96.4
marijuana should be legalized...	26.9	22.3	25.6	22.5	25.7	23.9	19.6	15.7	19.4	13.8	19.4	21.1
no endow investment in S Africa..	51.7	53.1	61.2	53.0	58.5	62.9	41.7	45.2	57.9	46.9	58.1	70.0
nuclear disarmament attainable..	59.1	60.0	57.8	57.7	55.1	54.2	61.8	63.8	63.5	62.1	61.9	62.6
only volunteers in Armed Service	52.1	52.4	54.1	48.4	51.2	52.7	52.5	54.3	55.8	50.5	52.1	55.4
prohibit homosexual relations...	59.0	55.4	41.1	57.0	46.2	33.0	37.1	33.1	23.3	37.6	24.5	16.3
raise taxes to reduce deficit...	36.0	36.2	39.3	31.7	35.8	44.5	27.6	27.6	32.4	27.8	30.3	38.8
sex OK if people like each other	68.1	67.4	67.4	59.3	66.4	60.7	40.9	39.5	40.1	27.3	40.4	38.4
too much concern for criminals..	72.0	73.0	69.9	72.0	69.3	65.2	66.6	66.8	63.5	67.0	62.7	56.3
women's activities best in home..	29.8	26.7	24.3	30.6	27.8	19.4	17.2	15.2	12.5	17.4	13.1	8.1
Permission to Use Student I.D.												
yes.....	81.6	81.0	76.7	66.6	71.1	72.8	81.6	81.4	76.9	72.5	74.5	74.2
no.....	18.4	19.0	23.3	33.4	28.9	27.2	18.4	18.6	23.1	27.5	25.5	25.8

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 1988 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 FOUR-YEAR COLLEGES, FALL 1988

	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	
Year Graduated from High school														
1988.....	95.2	97.8	98.1	95.8	97.9	98.0	98.3	94.5	98.4	98.8	96.8	98.0	99.1	96.9
1987.....	2.4	1.3	1.4	2.3	1.4	1.5	1.4	2.7	1.0	0.7	1.8	1.0	0.5	1.7
1986.....	0.7	0.3	0.2	0.5	0.2	0.2	0.2	0.5	0.2	0.2	0.4	0.2	0.2	0.3
1985 or earlier.....	1.3	0.5	0.2	1.0	0.4	0.1	0.1	1.6	0.2	0.1	0.7	0.5	0.1	0.7
H.S. equivalency (G.E.D. test).. never completed high school.....	0.4 0.0	0.1 0.0	0.0 0.0	0.3 0.1	0.1 0.0	0.0 0.1	0.0 0.1	0.6 0.1	0.1 0.0	0.0 0.1	0.1 0.0	0.2 0.0	0.1 0.0	0.2 0.1
Age on December 31, 1988														
16 or younger.....	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.1
17.....	1.9	1.9	2.8	3.0	2.7	2.4	4.5	2.1	1.9	2.2	2.0	2.4	2.2	2.6
18.....	72.9	80.9	79.1	73.2	78.2	77.5	78.8	71.2	72.7	74.8	73.8	78.3	80.3	74.9
19.....	21.7	15.9	17.1	20.8	17.3	18.6	15.6	22.4	24.1	22.2	21.9	17.7	16.8	20.2
20.....	1.8	0.7	0.7	1.5	1.3	1.0	0.7	1.9	1.0	0.5	1.4	0.9	0.5	1.2
21-24.....	1.0	0.5	0.3	0.9	0.3	0.2	0.2	1.0	0.3	0.2	0.7	0.4	0.1	0.6
25-29.....	0.3	0.1	0.0	0.2	0.1	0.0	0.0	0.4	0.0	0.0	0.1	0.0	0.0	0.2
30-39.....	0.3	0.0	0.0	0.2	0.0	0.0	0.0	0.6	0.0	0.0	0.2	0.1	0.0	0.2
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	0.1	0.0	0.0	0.0
Racial Background (1)(2)														
White/Caucasian.....	74.1	89.9	88.3	72.7	87.0	89.5	85.6	78.2	93.7	94.2	82.3	90.1	92.2	83.6
Black/Negro/Afro-American.....	22.7	7.4	6.4	24.0	5.5	3.0	4.5	19.0	3.1	3.2	5.1	4.1	2.2	11.1
American Indian.....	0.9	0.8	1.0	1.0	0.7	0.8	0.9	1.0	0.8	0.7	0.8	0.7	0.5	0.8
Asian-American/Oriental.....	0.7	1.4	3.3	1.4	3.5	4.6	7.0	1.1	1.7	1.7	1.3	2.4	2.1	2.4
Mexican-American/Chicano.....	1.4	0.5	0.8	0.4	0.5	0.9	0.9	0.9	0.6	0.4	9.6	1.9	0.7	1.3
Puerto Rican-American.....	0.4	0.6	0.6	0.9	1.8	0.7	0.7	0.3	0.2	0.2	0.6	1.1	1.5	0.8
other.....	1.2	1.1	1.5	1.7	3.0	2.7	3.1	1.3	1.4	1.0	2.2	2.1	2.5	2.0
Average High School Grades														
A or A+.....	6.1	7.7	31.1	7.0	11.6	14.7	27.9	11.0	14.3	19.7	7.3	10.2	12.9	12.5
A.....	8.0	11.9	24.8	9.3	14.2	17.3	29.7	12.7	17.1	21.2	8.8	15.1	20.0	15.1
B+.....	15.0	21.3	19.4	15.6	21.1	23.4	23.9	18.0	20.5	23.2	17.2	22.5	29.6	20.2
B.....	24.1	30.5	14.9	24.7	26.5	25.1	14.1	23.1	24.9	22.7	27.2	29.1	25.3	24.1
B-.....	16.9	15.4	5.8	16.6	15.5	12.3	3.7	13.9	12.8	8.7	16.3	12.5	8.7	13.0
C+.....	17.8	9.5	2.9	15.5	7.6	5.0	0.7	13.1	7.2	3.3	13.8	7.1	2.8	9.3
C.....	11.6	3.7	1.0	10.9	3.4	2.0	0.1	8.1	3.1	1.2	9.0	3.4	0.7	5.5
D.....	0.6	0.1	0.1	0.4	0.2	0.1	0.0	0.3	0.1	0.0	0.3	0.0	0.0	0.2
Have Met or Exceeded Recommended Years of Study in (3)														
English (4 years).....	91.6	95.4	98.3	97.1	98.4	98.1	98.6	95.0	95.8	97.7	97.3	97.5	98.6	97.1
mathematics (3 years).....	87.1	94.4	99.1	93.7	95.0	97.5	99.1	91.1	94.4	97.1	93.4	93.5	97.6	94.5
foreign language (2 years).....	60.8	82.1	93.4	80.8	91.3	94.3	98.4	72.3	85.3	91.4	84.7	87.8	94.2	85.2
physical science (2 years).....	38.7	51.0	63.0	47.9	53.3	63.9	71.3	43.9	55.9	61.1	44.2	49.4	59.9	52.9
biological science (2 years)....	35.9	36.9	33.9	33.3	33.8	38.0	38.9	36.3	39.5	40.9	34.6	35.1	34.7	36.1
historical/American gov't (1 year).	99.0	99.4	99.5	99.1	99.6	99.4	99.7	99.0	99.4	99.5	99.1	99.3	99.6	99.3
computer science (1/2 year).....	56.2	65.2	62.1	58.6	62.0	61.6	56.5	55.1	61.6	59.5	61.3	60.7	65.4	59.3
art or music (1 year).....	64.2	62.9	60.8	68.7	70.3	70.9	72.5	68.5	74.3	70.4	70.8	64.2	62.6	69.3

WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1988

	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	
Estimated Parental Income														
less than \$6,000.....	5.2	2.3	1.3	2.7	2.2	1.7	1.3	4.5	2.1	1.4	3.3	2.6	1.5	2.7
\$6,000 - \$9,999.....	4.0	1.9	1.4	2.8	2.3	1.4	1.0	4.1	2.2	1.4	3.5	2.2	1.7	2.5
\$10,000 - \$14,999.....	6.3	3.7	2.7	5.1	4.5	3.4	2.0	6.5	4.3	2.8	6.0	5.0	2.2	4.6
\$15,000 - \$19,999.....	7.1	4.7	3.5	5.5	5.2	3.2	2.3	7.0	4.8	3.4	5.9	5.0	3.5	5.0
\$20,000 - \$24,999.....	8.1	6.1	5.3	6.6	6.7	5.2	3.1	8.9	6.4	5.7	7.9	7.2	4.3	5.6
\$25,000 - \$29,999.....	7.7	6.9	5.6	6.8	6.3	5.7	3.6	8.2	6.8	5.6	7.6	7.3	4.8	5.6
\$30,000 - \$34,999.....	9.9	10.2	7.9	7.9	9.1	6.7	5.2	9.6	9.3	7.7	8.5	8.5	6.7	8.1
\$35,000 - \$39,999.....	9.2	10.8	9.2	8.2	8.9	8.0	5.9	9.2	8.3	7.3	8.1	10.3	7.5	8.3
\$40,000 - \$49,999.....	12.3	15.8	14.3	11.0	12.5	11.0	9.2	11.6	11.5	11.4	10.9	11.6	12.3	11.3
\$50,000 - \$59,999.....	11.1	13.7	15.6	11.0	11.8	10.7	10.9	10.4	10.8	12.6	9.6	10.5	13.4	11.0
\$60,000 - 74,999.....	9.6	12.2	16.0	11.8	11.6	10.9	13.0	8.3	11.7	13.0	10.3	10.2	14.7	11.1
\$75,000 - 99,999.....	5.0	6.6	8.8	7.9	7.7	10.1	12.6	5.4	7.8	9.9	6.7	7.2	11.0	8.1
\$100,000 - 149,999.....	2.4	3.4	5.0	6.0	5.6	9.3	14.0	3.4	6.3	8.7	5.5	6.0	8.5	6.7
\$150,000 or more.....	1.8	1.8	3.3	6.6	5.6	12.6	15.7	2.9	7.7	9.0	6.2	6.3	8.1	7.3
Status of Parents														
living with each other.....	68.5	75.8	79.4	67.5	73.9	74.8	76.9	71.3	78.6	78.7	77.3	76.2	82.5	73.9
divorced or separated.....	25.5	19.6	17.1	26.7	21.3	20.9	19.3	23.3	17.6	18.2	18.0	19.1	13.5	21.4
one or both deceased.....	6.0	4.6	3.5	5.7	4.8	4.3	3.7	5.4	3.7	3.1	4.7	4.7	4.0	4.7
Number of Older Brothers														
none.....	52.0	53.8	59.6	54.0	55.4	55.3	60.5	55.1	55.8	57.3	48.0	50.3	49.8	54.5
one.....	30.6	30.2	27.5	30.7	30.4	30.5	28.5	28.5	30.4	29.5	30.5	29.8	29.9	29.8
two.....	10.5	10.2	8.4	10.1	9.7	9.5	7.7	10.5	9.3	9.2	12.5	13.0	11.7	10.2
three or more.....	6.9	5.8	4.4	5.3	4.4	4.6	3.2	6.0	4.5	4.1	9.1	6.9	8.6	5.5
Number of Older Sisters														
none.....	55.1	55.8	61.1	56.0	58.4	58.3	64.1	57.2	58.8	62.0	51.5	53.0	51.5	57.2
one.....	28.3	29.1	26.7	29.4	28.3	29.1	26.8	28.5	28.7	26.7	28.3	29.4	30.4	28.6
two.....	10.3	9.6	8.4	9.7	9.0	8.6	6.7	9.5	8.5	7.9	11.9	11.0	11.2	9.4
three or more.....	6.3	5.6	3.8	4.9	4.2	4.0	2.4	4.8	4.0	3.4	8.2	6.6	6.9	4.8
Number of Younger Brothers														
none.....	57.1	56.2	57.7	58.8	56.8	57.8	58.3	56.3	56.9	58.1	55.7	52.8	54.2	56.9
one.....	33.1	34.5	33.7	32.3	33.9	33.2	33.5	33.7	34.1	33.7	32.1	35.8	34.5	33.5
two.....	7.4	7.3	6.9	7.1	7.6	7.2	6.7	8.0	7.2	6.7	9.1	8.8	8.5	7.6
three or more.....	2.5	2.0	1.8	1.8	1.7	1.7	1.5	2.0	1.9	1.5	3.1	2.6	2.7	2.0
Number of Younger Sisters														
none.....	58.1	57.9	58.8	60.1	59.3	60.0	59.8	57.9	58.7	60.4	56.5	55.7	55.4	58.7
one.....	32.2	33.1	32.7	31.4	33.2	31.5	32.5	31.8	32.3	32.3	31.8	33.6	33.1	32.1
two.....	7.3	7.1	6.9	6.5	6.2	6.9	6.4	7.9	7.4	6.1	8.3	8.2	8.8	7.2
three or more.....	2.3	2.0	1.6	2.0	1.3	1.6	1.2	2.4	1.7	1.3	3.3	2.4	2.7	2.0
Twin Status														
no.....	98.2	98.3	98.4	97.9	98.4	98.2	98.3	98.2	98.3	98.2	97.9	98.2	98.1	98.2
yes - identical.....	0.7	0.6	0.5	0.8	0.5	0.6	0.7	0.6	0.7	0.6	1.0	0.7	0.6	0.7
yes - fraternal.....	1.1	1.1	1.1	1.2	1.0	1.2	0.9	1.2	1.1	1.2	1.1	1.1	1.3	1.1

WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1988

	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	
Activities Engaged in by Student During the Past Year														
attended a religious service....	84.5	82.3	85.4	82.4	80.9	76.1	72.4	90.1	87.6	86.7	88.3	87.8	92.4	84.4
cheated on a test in school....	39.2	41.3	28.9	38.2	35.3	32.7	23.7	33.2	34.2	32.4	41.8	35.4	42.8	34.8
copied homework from other stdnt	59.3	61.6	55.0	57.8	55.6	54.5	46.4	54.2	57.0	56.7	61.5	57.3	63.7	56.1
did extra class work/reading (4)	11.1	9.2	11.1	12.2	12.6	13.0	13.7	13.0	11.3	12.2	11.4	11.0	9.8	12.3
didn't complete homework on time	70.3	70.9	70.5	73.0	71.2	71.1	71.6	70.9	70.6	70.4	70.2	66.8	68.8	70.9
discussed politics (4).....	14.7	15.8	27.3	21.4	20.4	29.5	37.2	22.6	24.3	28.6	19.3	19.4	21.4	24.0
discussed religion (4).....	20.5	18.4	25.6	25.0	24.0	24.8	26.9	35.3	29.8	28.3	25.5	23.5	25.2	27.6
discussed sex (4).....	32.7	32.8	33.6	33.8	30.7	35.3	35.3	26.6	29.3	31.3	31.0	29.8	30.8	31.2
discussed sports (4).....	46.1	44.7	47.4	41.2	39.7	40.9	38.9	45.0	46.5	46.0	42.9	47.3	47.8	43.3
drank beer.....	60.6	69.5	65.3	60.5	62.7	71.3	70.7	44.3	61.2	65.4	69.4	69.6	76.8	61.7
drank wine or liquor.....	63.4	71.5	68.6	62.4	65.5	73.7	74.8	49.4	66.1	70.5	71.9	70.5	76.8	64.9
felt depressed (4).....	12.0	10.3	9.4	11.0	9.8	11.9	10.7	12.2	10.0	10.2	13.5	9.9	9.0	11.0
felt overwhelmed (4).....	22.8	21.3	22.0	22.3	24.3	26.9	26.9	24.7	26.4	27.7	24.5	23.6	23.8	24.8
participated in demonstrations..	40.8	35.5	31.7	40.3	37.1	33.0	27.3	38.9	33.0	30.9	40.5	36.3	32.5	36.1
smoked cigarettes (4).....	9.5	8.9	4.9	11.3	10.2	9.4	6.4	5.6	7.1	6.1	11.8	6.9	7.6	8.3
spoke other language at home (4)	4.2	4.3	4.7	5.6	9.3	9.1	9.9	4.2	4.6	4.9	10.1	7.5	7.1	6.6
stayed up all night.....	81.0	82.3	80.3	84.0	81.6	82.4	79.2	80.5	79.5	80.4	83.4	81.1	81.0	81.5
studied with other students....	88.2	88.3	90.8	87.6	89.0	90.6	90.9	89.1	91.3	91.7	89.1	88.3	91.0	89.5
tutored another student.....	39.9	42.9	63.7	42.9	48.0	53.4	64.8	45.3	48.7	54.5	42.7	44.8	53.9	48.5
used a personal computer (4)....	26.7	27.4	36.2	27.3	28.7	31.2	39.4	27.8	28.3	30.3	23.8	27.4	26.7	28.9
was a guest in teacher's home...	33.7	27.8	34.4	32.8	32.2	36.2	39.6	37.8	38.7	38.6	32.1	28.9	28.4	34.9
was bored in class.....	94.4	96.8	97.5	94.3	95.6	96.3	96.8	94.1	96.9	97.3	95.2	95.6	97.3	95.5
won varsity letter in sports....	49.5	50.3	60.7	46.9	48.0	54.2	55.9	48.3	55.3	58.7	50.0	53.4	57.7	51.4
worked in political campaign....	9.3	7.6	11.2	10.9	8.3	11.2	13.5	11.2	11.0	13.6	10.0	9.8	10.8	11.0
Racial Comp. of High School														
completely white.....	20.9	18.1	12.6	11.7	14.7	14.9	10.6	17.0	19.0	16.7	17.0	17.1	14.7	15.0
mostly white.....	46.6	64.6	64.7	56.6	64.9	68.7	71.2	53.1	63.3	64.4	58.7	67.3	71.1	61.6
half white.....	21.3	12.1	17.5	19.3	14.8	11.7	13.4	19.6	13.5	15.4	15.1	11.3	10.3	15.7
mostly non-white.....	8.2	4.1	4.4	8.7	4.4	3.8	4.1	7.0	3.3	3.0	7.9	3.2	3.4	5.6
completely non-white.....	2.9	1.2	0.8	3.7	1.3	0.9	0.8	3.3	0.9	0.6	1.3	1.2	0.5	2.0
Racial Comp. of Neighborhood														
completely white.....	42.1	46.4	36.4	33.5	40.9	40.5	34.1	38.8	46.0	46.8	39.6	45.9	42.3	39.5
mostly white.....	32.8	41.9	51.1	40.4	45.0	48.4	52.9	38.5	44.0	45.0	42.1	43.0	47.9	43.4
half white.....	7.3	4.8	6.5	7.9	6.7	5.7	6.5	7.4	4.8	4.0	8.1	5.1	4.8	6.5
mostly non-white.....	9.9	4.4	4.3	10.8	4.8	3.6	4.2	8.9	3.2	2.7	6.0	4.1	3.5	6.4
completely non-white.....	7.8	2.5	1.7	7.4	2.6	1.9	2.2	6.4	2.0	1.4	4.2	2.0	1.5	4.1
Number of Honors Courses Taken in High School														
none.....	58.7	49.9	27.4	51.6	42.9	30.0	13.0	51.0	44.4	30.7	55.3	48.7	33.8	42.7
one.....	13.1	14.3	10.1	14.3	14.7	15.4	9.4	13.7	13.9	12.3	15.2	15.0	15.1	13.9
two or more.....	28.2	35.8	62.5	34.1	42.3	54.6	77.6	35.3	41.6	57.0	29.5	36.2	51.1	43.4
Number of Advanced Placement Courses Taken in HS														
none.....	69.7	64.4	38.1	64.4	55.9	42.9	19.6	62.2	55.3	43.6	69.1	60.8	46.7	54.3
one.....	15.1	18.2	21.1	18.6	22.9	25.9	20.9	17.4	21.5	23.9	17.2	20.2	26.0	20.6
two or more.....	15.2	17.5	40.8	17.0	21.3	31.2	59.5	20.4	23.2	32.4	13.6	19.1	27.3	25.0

WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1988

	<u>4-YEAR PUBLIC COLLEGES</u>			<u>4-YEAR PRIVATE NON-SECTARIAN COLLEGES</u>				<u>4-YEAR OTHER SECTARIAN COLLEGES</u>			<u>4-YEAR CATHOLIC COLLEGES</u>			<u>ALL PRIVATE 4-YEAR COLLEGES</u>
	<u>Selectivity Level</u>			<u>Selectivity Level</u>				<u>Selectivity Level</u>			<u>Selectivity Level</u>			
	<u>Low</u>	<u>Medium</u>	<u>High</u>	<u>Low</u>	<u>Medium</u>	<u>High</u>	<u>Very High</u>	<u>Low</u>	<u>Medium</u>	<u>High</u>	<u>Low</u>	<u>Medium</u>	<u>High</u>	
Student Rated Self Above Average or Highest 10% In														
academic ability.....	44.2	62.1	84.7	51.0	62.0	73.5	91.5	54.4	67.2	78.9	45.7	60.4	73.3	62.6
artistic ability.....	21.4	22.2	26.5	29.8	30.5	33.1	34.5	22.5	27.1	28.4	23.0	25.4	21.7	27.6
competitiveness.....	52.0	55.7	67.1	53.7	54.9	57.2	60.9	51.8	57.6	61.8	50.2	57.1	57.8	55.4
drive to achieve.....	60.9	63.0	77.7	64.7	67.4	70.1	78.1	65.3	69.3	73.7	60.6	68.7	70.1	67.9
emotional health.....	55.4	56.6	63.7	59.6	56.6	59.5	63.6	57.6	60.1	62.2	53.4	59.1	58.6	59.0
learn foreign languages.....	24.2	32.1	47.2	28.3	32.8	39.1	53.6	28.6	35.1	43.1	28.8	33.4	38.0	34.2
leadership ability.....	50.0	51.3	64.2	55.9	54.2	57.6	61.9	54.0	57.0	61.4	49.5	53.8	54.7	55.9
mathematical ability.....	31.1	44.6	65.0	36.2	42.6	46.6	61.1	36.2	41.5	49.6	29.5	40.0	49.2	41.5
physical health.....	57.5	59.1	66.6	60.1	57.5	62.0	64.1	56.6	60.2	63.4	56.6	61.3	63.3	59.9
popularity.....	44.2	44.0	50.1	45.5	42.7	45.9	46.6	40.8	44.8	46.1	41.2	44.4	45.2	44.1
popularity with opposite sex....	44.0	42.4	45.8	44.7	41.3	43.5	42.3	39.1	41.9	42.3	39.6	42.8	41.4	42.0
public speaking ability.....	27.3	28.1	40.2	32.4	31.0	36.2	41.8	31.8	35.3	39.3	27.5	31.7	32.6	33.6
self-confidence (intellectual)..	45.9	49.2	64.4	52.8	52.2	57.1	67.7	50.7	54.5	60.7	42.3	50.3	53.5	53.8
self-confidence (social).....	43.7	43.3	48.1	48.1	45.5	46.1	46.2	44.1	45.3	45.2	41.5	44.7	44.6	45.5
writing ability.....	34.1	40.3	55.6	39.9	42.9	50.7	63.7	41.1	46.6	53.9	36.2	43.0	46.1	45.0
Prior Credit at This Institution														
no.....	96.9	96.4	96.7	95.9	96.2	98.1	98.4	97.2	97.7	97.8	96.5	97.0	97.3	97.1
yes.....	3.1	3.6	3.3	4.1	3.8	1.9	1.6	2.8	2.3	2.2	3.5	3.0	2.7	2.9
This College is Student's														
first choice.....	60.5	66.1	76.8	67.5	71.1	64.8	63.6	68.3	72.7	74.1	63.1	72.0	68.1	68.4
second choice.....	28.8	26.3	17.5	22.3	21.1	22.6	23.0	23.0	19.9	19.0	27.2	21.7	23.4	22.3
third choice.....	7.6	5.5	3.9	6.5	5.3	7.4	8.3	6.3	4.7	4.3	6.5	4.4	5.7	6.1
less than third choice.....	3.2	2.1	1.8	3.6	2.5	5.2	5.0	2.4	2.6	2.6	3.2	1.9	2.8	3.2
Number of Other Colleges Applied to for Admission This Year														
none.....	31.8	27.2	18.0	24.6	16.0	12.4	14.2	28.7	22.4	17.7	19.5	18.7	13.5	20.7
one.....	16.9	17.7	13.8	13.7	12.9	9.6	3.8	15.9	15.3	13.1	15.3	15.6	11.1	13.1
two.....	19.4	20.0	17.1	16.8	17.8	13.8	7.0	18.3	18.6	18.2	18.5	18.3	16.2	16.5
three.....	17.1	17.3	18.2	18.2	19.5	17.3	11.4	16.8	17.4	18.5	19.7	19.7	19.1	17.6
four.....	8.3	8.9	12.6	11.6	13.9	13.5	13.6	9.6	11.1	12.3	12.0	12.9	15.3	12.1
five.....	3.6	4.8	8.8	7.5	9.0	12.8	15.7	5.3	7.1	9.1	7.9	8.1	11.3	8.7
six or more.....	2.9	4.1	11.6	7.6	10.8	20.7	34.4	5.5	8.1	11.2	7.1	6.7	13.5	11.3
Number of Other College Acceptances This Year (5)														
none.....	16.9	11.1	4.9	13.4	7.9	7.4	5.2	11.7	8.4	6.5	12.6	9.6	6.5	9.7
one.....	31.1	30.0	23.2	26.1	23.2	19.8	14.3	28.0	26.4	22.6	26.9	25.4	20.8	24.0
two.....	26.6	27.2	24.5	24.9	26.1	24.5	20.4	26.4	26.6	25.9	25.5	26.7	24.4	25.2
three.....	15.7	18.5	21.1	19.0	21.5	21.9	21.7	18.0	20.2	22.1	18.3	20.8	22.8	20.2
four.....	5.9	7.8	12.8	8.9	12.0	12.9	17.0	8.9	10.2	11.9	10.0	10.1	13.7	11.0
five.....	1.9	3.2	6.4	4.2	5.0	6.6	10.5	4.0	4.5	6.2	3.9	4.5	6.4	5.3
six or more.....	2.0	2.2	7.0	3.5	4.3	6.8	11.0	3.1	3.6	4.9	2.9	2.9	5.4	4.6
Student Native English Speaker?														
yes.....	97.3	97.4	96.8	96.7	93.8	93.3	93.2	97.6	97.3	97.2	93.9	95.0	95.3	95.8
no.....	2.7	2.6	3.2	3.3	6.2	6.7	6.8	2.4	2.7	2.8	6.1	5.0	4.7	4.2

WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1988

	<u>4-YEAR PUBLIC COLLEGES</u>			<u>4-YEAR PRIVATE NON-SECTARIAN COLLEGES</u>				<u>4-YEAR OTHER SECTARIAN COLLEGES</u>			<u>4-YEAR CATHOLIC COLLEGES</u>			<u>ALL PRIVATE 4-YEAR COLLEGES</u>
	<u>Selectivity Level</u>			<u>Selectivity Level</u>				<u>Selectivity Level</u>			<u>Selectivity Level</u>			
	<u>Low</u>	<u>Medium</u>	<u>High</u>	<u>Low</u>	<u>Medium</u>	<u>High</u>	<u>Very High</u>	<u>Low</u>	<u>Medium</u>	<u>High</u>	<u>Low</u>	<u>Medium</u>	<u>High</u>	
HOURS PER WEEK IN THE LAST YEAR SPENT ON														
None														
studying or doing homework.....	1.6	1.7	0.7	1.4	1.0	0.9	0.5	1.0	0.9	0.8	0.9	0.8	0.8	1.0
socializing with friends.....	0.3	0.2	0.2	0.3	0.2	0.1	0.1	0.3	0.1	0.1	0.2	0.1	0.1	0.2
talking w/teacher outside class.	7.8	7.8	5.9	7.1	5.7	4.3	2.9	5.0	4.5	4.3	5.5	5.4	4.5	5.2
exercising or sports.....	4.9	3.7	2.2	4.5	3.6	2.9	2.3	4.8	2.8	2.4	3.9	2.3	1.8	3.5
partying.....	12.8	10.7	13.6	12.8	13.2	12.5	12.0	21.8	15.4	13.8	10.6	10.6	6.7	14.2
working (for pay).....	23.7	18.7	28.6	26.7	25.2	35.3	43.9	29.1	30.7	34.4	27.9	23.1	24.6	29.7
volunteer work.....	58.9	60.0	50.6	56.6	54.5	51.7	45.2	51.3	52.5	48.8	53.0	50.4	48.0	52.1
student clubs and groups.....	33.2	31.3	17.8	29.0	25.9	20.9	12.5	23.4	21.9	18.1	28.2	26.0	22.1	23.6
watching TV.....	4.2	4.9	5.2	5.5	5.8	8.0	10.6	4.9	5.7	7.1	4.5	5.8	5.2	6.1
hobbies.....	9.6	9.3	8.1	8.4	8.7	7.9	8.4	8.4	7.8	8.3	9.3	8.5	9.0	8.4
Six or More Hours														
studying or doing homework.....	35.1	37.6	50.5	42.6	46.3	57.6	69.2	44.1	50.0	56.0	45.1	48.2	53.7	49.3
socializing with friends.....	75.8	80.1	82.2	78.9	79.0	82.4	83.7	75.5	80.4	83.2	78.5	79.9	84.5	79.7
talking w/teacher outside class.	10.3	7.4	7.1	12.1	9.9	10.9	9.9	10.3	9.9	9.1	12.4	9.8	9.6	13.6
exercising or sports.....	46.5	47.6	55.9	48.2	48.1	53.7	55.3	46.7	52.7	55.2	50.1	52.8	55.8	50.6
partying.....	34.5	36.9	30.4	36.6	33.8	33.7	29.9	24.3	29.8	31.3	41.3	37.0	42.7	32.8
working (for pay).....	63.6	71.8	58.8	62.0	63.8	51.3	40.3	57.6	54.7	52.0	60.7	65.7	65.0	57.7
volunteer work.....	4.9	3.8	4.3	6.9	5.7	6.0	6.4	5.9	5.1	5.2	6.7	5.8	5.3	6.0
student clubs and groups.....	13.1	14.1	17.0	16.4	16.2	18.8	25.4	15.7	18.0	20.7	18.2	17.0	18.2	17.8
watching TV.....	36.1	32.3	32.3	34.8	30.3	27.5	22.5	35.1	31.1	28.4	32.7	30.1	31.2	31.4
hobbies.....	29.4	26.0	26.5	33.4	28.8	29.8	27.2	28.2	26.4	26.8	27.6	25.1	23.8	28.7
Sixteen or More Hours														
studying or doing homework.....	4.8	4.8	9.9	8.4	8.1	13.4	21.4	6.7	9.5	12.4	6.5	8.1	9.8	9.8
socializing with friends.....	35.3	36.1	36.0	39.7	37.9	39.1	36.4	32.6	35.8	37.8	38.6	36.8	41.3	37.2
talking w/teacher outside class.	2.2	1.4	1.2	2.9	2.3	2.1	1.4	1.9	2.0	1.4	2.6	1.8	1.6	2.1
exercising or sports.....	17.9	16.3	17.2	17.1	16.7	17.3	15.8	17.0	18.5	19.3	19.2	18.6	18.3	17.5
partying.....	9.1	8.5	5.4	9.9	8.1	7.0	5.0	6.0	6.3	5.9	10.6	7.9	8.4	7.6
working (for pay).....	42.1	47.8	33.3	41.0	39.6	28.5	18.1	34.8	30.6	29.1	37.9	40.9	36.9	34.7
volunteer work.....	1.0	0.9	0.9	2.1	1.3	1.4	1.2	1.6	1.1	1.1	1.8	1.4	1.4	1.5
student clubs and groups.....	3.0	3.2	3.4	3.8	3.6	4.2	5.5	3.3	4.4	4.4	4.5	3.8	3.7	4.0
watching TV.....	9.3	6.6	6.0	8.8	6.1	5.0	3.3	8.9	5.8	5.2	8.2	5.4	5.7	6.9
hobbies.....	8.0	6.2	5.1	9.2	6.4	6.9	5.0	6.9	5.8	5.4	7.3	5.8	5.0	6.9
Disabilities														
none.....	84.4	89.6	82.9	85.4	88.2	87.0	85.3	85.9	85.5	86.9	84.7	89.2	89.4	86.4
hearing.....	0.9	0.8	0.5	1.0	0.5	0.9	0.7	1.2	1.2	1.0	1.3	0.4	0.8	0.9
speech.....	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.4	0.4	0.2	0.2	0.2	0.2	0.3
orthopedic.....	0.9	0.9	0.7	1.1	1.1	1.2	0.8	1.1	1.3	1.0	1.1	0.9	1.0	1.1
learning disability.....	0.9	0.7	0.5	4.0	1.9	2.2	1.1	1.3	1.8	1.2	1.8	0.9	0.7	2.0
health-related.....	1.1	1.0	0.7	1.5	1.0	1.2	0.7	1.5	1.4	1.3	1.1	1.2	0.9	1.3
partially sighted or blind.....	2.0	1.7	2.0	2.2	1.9	2.5	2.3	2.6	2.5	2.7	2.4	1.7	2.1	2.3
other.....	1.5	1.1	1.0	1.7	1.5	1.3	1.2	1.7	1.6	1.3	1.7	1.1	1.3	1.5
U.S. Citizen?														
yes.....	99.1	99.2	98.8	98.2	97.9	96.4	96.3	98.6	97.8	98.2	98.0	98.2	98.5	97.9
permanent resident.....	0.3	0.2	0.3	0.2	0.8	0.4	0.6	0.2	0.1	0.3	0.6	0.5	0.4	0.4
no.....	0.6	0.6	0.8	1.6	1.3	3.2	3.0	1.2	2.0	1.6	1.5	1.3	1.1	1.7

WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1988

	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	
Highest Degree Planned Anywhere														
none.....	2.5	1.3	0.6	1.6	1.3	0.9	0.5	1.7	1.1	0.7	1.9	1.2	0.9	1.3
vocational certificate.....	0.6	0.2	0.1	0.4	0.2	0.1	0.1	0.6	0.2	0.1	0.2	0.2	0.2	0.3
associate (A.A. or equivalent)..	3.3	0.4	0.2	1.5	0.5	0.1	0.1	1.7	0.5	0.3	1.7	0.5	0.3	0.9
bachelor's (B.A., B.S.).....	39.6	36.6	18.1	32.7	29.9	16.1	7.3	30.5	24.6	16.3	33.3	26.4	19.3	25.3
master's (M.A., M.S.).....	34.1	42.8	47.1	38.5	44.5	44.8	37.1	38.1	39.4	41.3	39.0	43.7	45.4	40.5
Ph.D. or Ed.D.....	9.8	10.7	20.5	12.7	12.7	18.9	29.2	14.3	16.2	19.2	11.7	12.8	14.0	15.8
M.D., D.O., D.D.S., D.V.M.....	4.2	3.2	6.4	5.1	5.4	8.7	11.5	5.6	8.3	10.8	4.0	6.3	8.4	7.0
LL.B. or J.D. (law).....	3.3	3.4	5.8	5.3	3.9	8.7	12.6	4.8	7.6	9.8	5.5	7.2	10.1	6.9
B.D. or M.Div. (divinity).....	0.5	0.2	0.3	0.5	0.3	0.3	0.2	1.0	0.6	0.4	0.7	0.3	0.2	0.5
other.....	2.1	1.1	1.0	1.8	1.4	1.4	1.4	1.6	1.5	1.2	1.9	1.4	1.2	1.5
Highest Degree Planned at Freshman College														
none.....	4.4	3.6	1.4	2.7	1.5	1.1	0.5	3.4	2.0	1.0	3.3	1.7	1.1	2.1
vocational certificate.....	0.7	0.2	0.1	0.4	0.1	0.2	0.1	0.6	0.2	0.2	0.2	0.4	0.1	0.3
associate (A.A. or equivalent)..	7.9	2.5	0.7	2.9	1.3	0.6	0.2	4.6	1.5	0.8	4.8	1.1	0.8	2.2
bachelor's (B.A., B.S.).....	63.8	71.9	81.9	76.0	76.3	83.0	88.5	76.0	82.2	86.3	73.1	72.7	79.4	78.9
master's (M.A., M.S.).....	17.0	18.5	12.6	13.9	17.9	11.2	8.0	11.3	10.6	8.4	13.8	18.9	15.3	12.7
Ph.D. or Ed.D.....	1.8	1.4	1.6	1.4	1.1	1.9	1.0	1.3	1.1	0.8	1.8	1.8	1.2	1.4
M.D., D.O., D.D.S., D.V.M.....	0.9	0.4	0.2	0.5	0.4	0.4	0.5	0.5	0.5	0.4	0.6	0.4	0.5	0.5
LL.B. or J.D. (law).....	0.7	0.4	0.7	0.5	0.4	0.6	0.5	0.5	0.6	1.2	0.6	1.4	0.6	0.6
B.D. or M.Div. (divinity).....	0.4	0.3	0.2	0.4	0.2	0.2	0.1	0.4	0.2	0.1	0.3	0.3	0.1	0.3
other.....	2.3	0.9	0.5	1.4	0.8	0.9	0.5	1.5	1.0	0.8	1.5	1.2	0.8	1.1
Student's Religious Preference														
Baptist.....	30.0	9.0	11.1	20.0	9.7	4.6	2.2	28.2	11.1	8.3	4.2	2.9	1.6	13.3
Buddhist.....	0.1	0.2	0.3	0.4	0.6	0.9	0.9	0.2	0.3	0.3	0.2	0.3	0.2	0.4
Congregational.....	1.3	0.9	1.0	2.6	1.3	2.8	2.8	2.0	1.4	1.4	0.6	0.6	0.4	1.8
Eastern Orthodox.....	0.3	0.4	0.5	0.4	0.8	1.1	0.8	0.1	0.4	0.7	0.5	0.6	0.7	0.6
Episcopal.....	1.8	2.0	5.0	3.4	3.7	6.1	7.0	2.3	4.7	5.7	1.6	1.9	1.3	3.7
Islamic.....	0.3	0.1	0.2	0.5	0.2	0.5	0.5	0.2	0.2	0.2	0.2	0.2	0.1	0.3
Jewish.....	0.8	2.0	1.8	2.9	4.2	4.8	9.7	0.5	0.9	1.2	0.3	0.6	0.4	2.5
LDS (Mormon).....	0.4	0.1	0.5	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.1	0.0	0.2
Lutheran.....	5.2	9.7	6.1	3.6	3.2	4.2	3.8	7.2	9.1	19.6	3.5	3.8	3.6	5.9
Methodist.....	11.6	8.7	10.4	8.6	7.6	5.9	4.3	11.0	14.4	10.4	4.2	3.3	1.8	8.0
Presbyterian.....	4.0	4.0	6.4	4.5	5.4	6.1	6.5	5.2	11.1	10.3	2.4	2.0	1.4	5.5
Quaker.....	0.1	0.2	0.2	0.1	0.3	0.5	1.1	0.3	0.2	1.1	0.2	0.1	0.2	0.4
Roman Catholic.....	24.3	42.0	34.2	23.5	37.9	31.7	23.9	10.5	17.2	19.2	70.5	70.5	79.8	31.4
Seventh-Day Adventist.....	0.3	0.3	0.2	0.4	0.3	0.3	0.2	0.2	0.2	0.1	0.3	0.2	0.3	0.2
other Protestant.....	3.9	4.6	6.1	7.9	6.3	5.4	4.6	12.2	13.3	4.7	2.2	2.8	1.0	7.3
other religion.....	6.4	4.4	3.7	8.8	4.6	5.0	5.0	11.9	5.3	4.6	2.9	2.8	1.6	6.7
none.....	9.1	11.4	12.4	12.1	13.6	20.2	26.5	7.8	9.9	12.1	6.1	7.4	5.7	12.0
Student Born-Again Christian?														
no.....	64.8	82.7	79.1	68.6	78.4	86.6	92.8	49.2	62.7	77.7	86.0	89.0	93.7	73.2
yes.....	35.2	17.3	20.9	31.4	21.6	13.4	7.2	50.8	37.3	22.3	14.0	11.0	6.3	26.8

WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1988

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														
arts.....	2.1	1.6	1.6	6.9	8.1	5.9	1.8	1.2	2.2	1.6	4.0	3.2	0.8	3.9
English.....	0.6	1.1	2.5	1.1	1.3	4.7	7.8	1.7	2.9	3.4	1.4	1.7	2.9	2.6
history.....	0.7	1.2	1.9	0.5	0.5	2.1	4.6	1.1	1.4	2.2	1.3	0.6	1.7	1.4
journalism.....	1.2	1.2	0.7	1.6	1.9	1.3	1.0	1.6	1.3	1.6	0.9	1.2	2.4	1.5
language or literature.....	0.2	0.6	1.2	0.3	0.6	1.7	3.3	0.7	1.1	1.6	0.3	0.9	1.1	1.0
music.....	1.1	1.4	0.8	0.8	0.9	1.3	1.0	1.7	1.9	1.5	1.0	0.7	0.2	1.2
philosophy.....	0.0	0.1	0.1	0.1	0.0	0.5	1.3	0.3	0.4	0.6	0.2	0.2	0.3	0.4
speech.....	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.2	0.2	0.2	0.1	0.1	0.1
theater or drama.....	0.5	0.6	0.4	1.4	1.7	1.2	0.8	0.8	1.1	0.7	0.9	0.7	0.3	1.0
theology or religion.....	0.1	0.0	0.0	0.4	0.2	0.2	0.2	1.6	0.5	0.4	0.2	0.1	0.1	0.6
other humanities.....	0.4	0.3	0.4	0.7	0.9	0.8	1.1	0.4	0.4	0.6	1.5	0.8	0.8	0.7
Biological Sciences														
general biology.....	1.0	1.6	3.6	1.6	2.4	2.8	4.9	2.1	2.9	4.0	2.1	2.7	4.4	2.7
biochemistry or biophysics.....	0.2	0.3	0.8	0.3	0.5	0.8	1.3	0.3	0.6	0.8	0.3	0.9	0.6	0.5
botany.....	0.0	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
marine (life) science.....	0.5	0.4	1.5	0.2	0.3	0.6	0.5	0.4	0.6	0.9	0.2	1.0	0.3	0.5
microbiology or bacteriology.....	0.1	0.2	0.2	0.1	0.2	0.1	0.2	0.1	0.3	0.3	0.2	0.1	0.1	0.2
zoology.....	0.3	0.1	0.2	0.1	0.3	0.2	0.4	0.3	0.3	0.3	0.2	0.2	0.1	0.2
other biological sciences.....	0.4	0.4	0.4	0.2	0.8	0.5	0.8	0.4	0.5	0.4	0.6	0.2	0.3	0.4
Business														
accounting.....	7.0	10.1	3.5	5.1	7.3	2.3	0.5	6.3	4.9	3.5	6.1	9.2	9.0	5.3
business administration.....	7.7	7.1	4.4	6.6	6.3	5.4	3.0	8.0	7.8	6.0	8.7	8.7	8.3	6.9
finance.....	1.4	2.6	1.2	1.8	2.8	2.3	1.3	1.2	2.0	1.8	1.9	2.2	4.3	2.0
marketing.....	3.7	4.1	1.9	3.6	4.0	2.2	0.9	1.9	2.4	2.3	3.4	4.2	5.2	2.9
management.....	6.0	5.7	3.6	5.7	5.6	4.2	1.6	4.8	3.7	4.9	6.2	6.1	4.6	4.8
secretarial studies.....	0.7	0.1	0.0	0.5	0.2	0.0	0.0	0.5	0.0	0.0	0.2	0.0	0.0	0.2
other business.....	1.7	1.1	0.6	1.5	1.9	1.4	0.8	1.1	1.5	1.6	1.6	2.9	2.2	1.5
Education														
business education.....	0.6	0.3	0.1	0.3	0.3	0.1	0.0	0.4	0.2	0.1	0.2	0.1	0.1	0.2
elementary education.....	6.9	7.6	5.0	4.5	4.0	1.9	0.5	7.6	6.2	3.5	8.4	4.6	2.6	4.7
music or art education.....	0.5	0.9	0.4	0.4	0.4	0.4	0.1	0.8	0.7	0.5	0.5	0.5	0.1	0.5
physical education or recreation	1.8	1.3	0.3	0.9	0.5	0.4	0.0	2.4	1.3	0.4	1.2	1.5	0.3	1.1
secondary education.....	2.2	2.7	2.5	1.2	1.3	1.3	0.7	3.6	2.6	1.9	1.9	2.0	1.4	1.9
special education.....	0.8	1.4	1.3	0.5	0.5	0.3	0.1	1.2	1.1	0.3	1.3	0.5	0.3	0.7
other education.....	0.5	0.6	0.4	0.4	0.3	0.1	0.1	0.6	0.4	0.2	0.4	0.3	0.1	0.3
Engineering														
aeronautical/astronautical eng..	0.3	0.7	5.6	8.0	0.5	0.5	1.1	0.3	0.4	0.4	0.2	0.6	0.3	2.1
civil engineering.....	0.5	0.8	2.0	0.3	0.2	0.5	0.9	0.4	0.4	0.5	0.1	0.2	1.0	0.4
chemical engineering.....	0.3	0.3	1.1	0.3	0.1	0.3	0.7	0.2	0.2	0.2	0.1	0.1	0.5	0.3
electrical engineering.....	1.8	1.8	4.8	2.1	2.3	3.6	2.0	0.7	0.7	1.1	0.2	0.7	1.9	1.6
industrial engineering.....	0.4	0.2	0.4	0.0	0.4	0.4	0.1	0.2	0.1	0.1	0.0	0.0	0.2	0.2
mechanical engineering.....	1.0	1.5	3.3	0.8	1.2	3.1	1.7	0.6	0.9	0.9	0.2	0.4	1.1	1.0
other engineering.....	0.6	0.7	2.5	0.7	1.8	1.0	0.9	0.5	0.3	0.6	0.1	0.3	0.4	0.7

WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1988

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.....	0.0	0.1	0.1	0.1	0.0	0.1	0.3	0.1	0.0	0.1	0.1	0.0	0.1	0.1
atmospheric science.....	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0
chemistry.....	0.4	0.9	1.2	0.5	1.2	1.2	2.0	0.8	1.3	1.5	0.4	0.8	0.7	0.9
earth science.....	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1
marine science.....	0.1	0.1	0.6	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.3	0.1	0.1
mathematics.....	0.4	0.8	1.5	0.3	0.9	1.0	2.0	0.9	1.0	1.3	0.5	1.0	1.5	0.9
physics.....	0.1	0.3	1.1	0.2	0.7	0.9	1.8	0.4	0.5	1.2	0.2	0.3	0.6	0.6
statistics.....	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
other physical sciences.....	0.1	0.0	0.1	0.7	0.2	0.1	0.1	0.0	0.0	0.1	0.0	0.2	0.1	0.2
Professional														
architecture.....	0.6	0.4	0.1	0.7	0.3	0.9	0.4	0.3	0.4	0.3	0.3	0.3	0.3	0.5
home economics.....	0.5	0.2	0.0	0.2	0.1	0.1	0.0	0.3	0.2	0.1	0.2	0.7	0.0	0.2
health technology.....	1.3	0.6	0.4	0.5	0.4	0.4	0.4	0.8	0.6	0.6	0.8	0.5	0.5	0.6
library science.....	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
nursing.....	2.8	2.2	0.6	0.8	0.8	0.4	0.0	2.6	1.8	1.0	2.3	1.4	1.7	1.3
pharmacy.....	2.0	0.4	0.6	0.2	0.3	1.4	0.0	0.7	0.3	0.4	0.4	0.3	0.1	0.4
premed, predent, prevet.....	2.4	1.6	2.6	2.3	2.6	3.7	3.8	2.7	4.3	5.8	1.9	3.0	3.5	3.1
therapy.....	2.3	2.4	1.4	0.6	1.7	1.4	0.2	1.6	2.3	1.6	2.5	1.5	1.2	1.3
other professional.....	1.5	0.7	0.7	2.0	1.1	1.0	0.8	1.3	1.2	1.4	1.8	1.4	1.0	1.4
Social Sciences														
anthropology.....	0.2	0.2	0.2	0.2	0.0	0.5	0.8	0.2	0.1	0.4	0.1	0.1	0.1	0.3
economics.....	0.2	0.4	0.9	0.3	0.2	1.6	3.8	0.3	0.6	1.3	0.2	0.5	1.0	0.8
ethnic studies.....	0.0	0.0	0.0	0.0	0.0	0.0	0.2	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	0.1	0.1	0.0	0.0	0.0
political science.....	2.1	2.3	6.6	2.8	2.4	7.2	11.2	3.7	5.0	7.8	3.4	5.0	5.9	4.9
psychology.....	4.3	4.6	4.2	4.2	3.8	6.4	5.7	5.6	6.0	6.0	6.1	5.9	5.5	5.3
social work.....	1.3	0.7	0.4	1.3	0.6	0.7	0.3	1.7	1.1	0.7	1.8	1.1	0.5	1.1
sociology.....	0.6	0.3	0.3	0.3	0.2	0.6	0.6	0.7	0.6	0.5	0.6	0.4	0.5	0.5
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	0.3	0.2	0.2	0.1	0.1	0.4	0.3	0.2	0.2	0.3	0.2	0.3	0.2
Technical														
building trades.....	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
data processing.....	1.1	0.9	0.6	0.9	1.0	0.3	0.3	1.0	0.4	0.3	0.8	0.7	0.4	0.7
drafting or design.....	0.7	0.1	0.1	0.6	0.2	0.2	0.0	0.1	0.1	0.1	0.5	0.2	0.1	0.2
electronics.....	0.3	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.1
mechanics.....	1.0	0.0	0.0	0.8	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.2
other technical.....	1.1	0.0	0.0	0.4	0.4	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1
Other Fields														
agriculture.....	1.0	0.2	0.0	0.4	0.1	0.0	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.2
communications.....	3.1	3.8	1.8	4.3	6.7	2.2	0.5	4.5	3.1	2.4	2.9	4.0	3.4	3.7
computer science.....	1.9	2.1	2.0	2.0	2.5	0.8	0.9	1.9	1.1	1.1	1.5	1.1	1.2	1.5
forestry.....	0.3	0.0	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.2
law enforcement.....	2.3	1.2	0.6	0.9	1.0	0.3	0.1	1.0	0.8	0.5	2.7	0.6	0.5	0.8
military science.....	0.1	0.1	0.6	0.4	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.1	0.1	0.1
other fields.....	1.0	0.5	0.4	4.0	1.7	0.5	0.4	1.2	0.8	0.8	1.5	0.9	0.5	1.6
undecided.....	6.2	8.1	8.4	4.6	5.6	9.1	13.8	6.0	9.0	9.5	6.6	6.4	8.0	7.2

WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1988

	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	
Probable Career Occupation														
accountant or actuary.....	6.9	10.1	3.3	5.0	7.2	1.9	0.8	6.2	4.8	3.5	6.6	8.7	8.4	5.2
actor or entertainer.....	1.0	1.0	0.6	2.4	2.3	1.4	1.1	1.2	1.4	0.9	1.4	0.9	0.6	1.5
architect.....	1.1	0.7	0.3	1.0	0.3	1.3	1.0	0.7	0.5	0.5	0.4	0.5	0.4	0.7
artist.....	2.0	1.3	1.1	5.7	7.2	5.0	1.2	1.0	1.7	1.2	3.1	2.2	0.4	3.2
business (clerical).....	1.2	0.4	0.1	0.7	0.3	0.2	0.1	0.7	0.5	0.2	0.5	0.4	0.2	0.4
business (management).....	13.3	14.7	8.5	11.5	13.7	11.0	9.0	11.9	12.0	12.4	12.8	16.4	16.3	12.3
business owner or proprietor....	4.2	3.6	1.6	4.6	3.7	4.4	2.1	3.3	3.4	3.0	4.6	4.1	4.1	3.8
business salesperson or buyer...	1.7	1.4	0.7	1.6	1.3	0.9	0.4	1.0	1.2	0.9	2.3	1.7	1.7	1.3
clergy (minister, priest).....	0.1	0.1	0.1	0.4	0.2	0.1	0.2	1.2	0.5	0.3	0.5	0.0	0.2	0.5
clergy (other religious).....	0.0	0.0	0.0	0.2	0.2	0.2	0.0	0.7	0.2	0.3	0.1	0.1	0.1	0.3
clinical psychologist.....	1.8	2.0	2.0	1.7	1.5	2.4	2.3	2.3	2.6	2.4	3.0	2.5	2.1	2.2
college teacher.....	0.2	0.3	0.5	0.4	0.4	0.8	2.0	0.7	0.7	1.0	0.4	0.3	0.4	0.7
computer programmer or analyst..	3.4	3.1	2.1	2.5	3.6	0.9	1.0	2.9	1.5	1.3	2.1	1.9	1.8	2.1
conservationist or forester.....	0.6	0.2	0.2	0.2	0.2	0.4	0.5	0.3	0.4	0.5	0.2	0.1	0.1	0.3
dentist (incl orthodontist).....	0.9	0.4	0.3	0.4	0.3	0.4	0.2	0.5	0.6	0.9	0.3	0.5	0.8	0.5
dietitian or home economist.....	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.7	0.1	0.2
engineer.....	4.7	5.1	17.8	9.8	6.6	9.0	6.8	2.8	2.9	3.9	1.2	2.0	5.4	5.6
farmer or rancher.....	0.5	0.1	0.0	0.3	0.1	0.0	0.1	0.3	0.2	0.1	0.1	0.1	0.1	0.2
foreign service worker.....	0.3	0.7	1.9	0.6	0.8	2.7	4.3	1.4	1.8	3.4	0.6	2.0	1.9	1.7
homemaker (full-time).....	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.1
interior decorator.....	0.5	0.2	0.3	1.1	1.0	0.4	0.1	0.4	0.6	0.3	1.3	1.4	0.3	0.7
intepreter (translator).....	0.2	0.3	0.4	0.1	0.4	0.6	0.6	0.3	0.3	0.6	0.1	0.3	0.4	0.3
lab technician or hygienist.....	0.7	0.4	0.2	0.1	0.4	0.1	0.1	0.4	0.3	0.3	0.4	0.2	0.0	0.2
law enforcement officer.....	1.9	1.1	0.3	0.5	0.6	0.3	0.1	0.6	0.7	0.4	2.1	0.5	0.5	0.6
lawyer (attorney) or judge.....	4.1	4.0	5.5	5.2	4.2	8.0	11.7	5.0	7.6	9.8	6.3	7.5	10.1	6.9
military service (career).....	0.5	1.3	11.3	2.4	0.4	0.4	0.3	0.4	0.2	0.2	0.4	0.5	0.5	0.8
musician (performer, composer)...	1.4	1.5	0.7	1.0	1.2	1.5	1.1	1.5	1.5	1.4	0.9	0.7	0.5	1.2
nurse.....	2.9	2.3	0.6	0.8	0.7	0.4	0.1	2.6	1.9	1.0	2.6	1.4	1.6	1.3
optometrist.....	0.6	0.2	0.2	0.2	0.2	0.3	0.1	0.3	0.4	0.2	0.2	0.2	0.3	0.2
pharmacist.....	2.1	0.5	0.6	0.3	0.5	1.6	0.1	0.9	0.5	0.5	0.4	0.4	0.3	0.6
physician.....	2.1	2.0	4.7	3.4	3.4	5.7	8.9	3.6	5.8	8.0	3.0	4.3	6.5	4.8
school counselor.....	0.4	0.3	0.2	0.4	0.1	0.2	0.2	0.7	0.5	0.2	0.4	0.4	0.4	0.4
school principal/superintendent.	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0
scientific researcher.....	0.9	1.6	2.6	0.7	2.6	2.3	4.0	1.3	1.7	3.0	0.8	1.7	1.3	1.7
social/welfare/recreation worker	2.1	1.2	0.5	1.6	0.9	1.0	0.6	2.3	1.6	1.0	2.5	1.6	0.9	1.5
statistician.....	0.1	0.1	0.1	0.0	0.2	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1
therapist (phys, occup, speech)...	2.7	2.8	1.6	0.8	2.1	1.8	0.4	2.2	3.0	2.1	3.3	2.0	1.5	1.8
teacher (elementary).....	7.6	9.0	5.5	5.2	4.2	2.5	0.9	8.5	7.0	3.8	9.4	5.1	2.9	5.3
teacher (secondary).....	4.2	5.3	4.1	2.4	2.9	2.9	2.3	6.6	5.0	4.1	3.7	3.8	2.6	3.8
veterinarian.....	0.9	0.5	0.4	0.6	0.8	0.8	0.7	0.6	0.7	0.8	0.5	0.6	0.4	0.6
writer or journalist.....	1.9	2.4	1.9	2.5	3.7	4.1	5.3	3.2	3.3	3.5	2.0	2.7	3.9	3.3
skilled trades.....	1.4	0.3	0.1	1.3	0.4	0.2	0.1	0.4	0.2	0.1	0.2	0.1	0.1	0.4
other career.....	6.9	5.6	4.7	11.8	7.9	5.1	4.0	7.4	5.6	5.5	7.0	6.7	4.9	7.4
undecided.....	9.9	11.6	12.3	8.3	11.1	16.6	24.6	11.3	14.5	16.3	11.4	12.4	14.5	13.1
Miles from College to Home														
5 or less.....	6.1	5.0	2.0	4.0	4.5	3.5	1.4	4.6	4.6	2.5	8.6	9.7	5.3	4.6
6-10.....	5.6	8.2	1.9	3.9	4.9	2.9	0.8	3.8	4.1	2.0	7.2	10.4	7.2	4.4
11-50.....	23.7	40.9	16.1	14.2	24.4	16.9	7.2	19.5	19.0	12.7	19.4	31.1	28.8	18.5
51-100.....	20.2	18.5	20.0	9.6	17.8	14.3	12.0	16.8	16.8	18.9	13.9	14.3	18.7	14.7
101-500.....	37.2	25.4	31.7	32.6	36.5	38.9	43.2	36.4	38.0	43.5	36.2	21.9	31.6	35.6
more than 500.....	7.1	2.1	28.3	35.6	11.9	23.4	35.4	18.9	17.6	20.4	14.6	12.6	8.5	22.2

WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1988

	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.....	4.6	2.3	1.3	2.8	3.6	1.8	1.4	4.4	1.9	1.3	5.8	3.4	2.9	3.0
some high school.....	8.9	6.2	3.8	6.4	6.0	3.1	1.6	8.4	4.2	2.5	6.8	4.9	4.1	5.4
high school graduate.....	33.4	29.7	17.7	24.4	22.1	14.2	6.9	26.3	19.5	13.6	25.5	23.6	16.8	20.7
postsecondary other than college	5.5	6.4	5.2	5.3	4.6	3.7	2.2	5.3	4.1	4.0	5.5	5.6	4.4	4.6
some college.....	16.6	16.6	14.1	14.9	14.3	12.3	7.6	15.6	14.0	11.5	15.4	16.5	13.6	14.0
college degree.....	17.9	22.1	26.0	23.5	24.6	24.9	22.0	18.9	23.9	25.1	20.6	21.4	27.0	22.7
some graduate school.....	2.0	2.7	4.8	2.8	3.5	4.4	5.5	3.0	3.8	4.8	3.1	3.2	4.2	3.6
graduate degree.....	11.1	14.0	27.1	19.9	21.4	35.6	52.8	18.1	28.6	37.2	17.2	21.4	26.9	25.9
Father's Occupation (6)														
artist (including performer)....	0.7	0.7	0.9	1.2	1.4	1.8	1.9	0.8	0.8	1.1	0.9	0.8	0.6	1.1
businessman.....	25.2	30.6	29.7	33.0	35.5	36.4	33.2	24.7	33.7	35.4	33.1	33.5	41.0	32.6
clergy or religious worker.....	0.8	0.5	0.9	1.9	1.1	1.1	1.1	4.6	3.4	3.6	0.5	0.2	0.1	2.2
college teacher or administrator	0.5	0.5	1.6	0.9	1.4	2.1	4.7	1.4	1.7	3.0	0.8	1.0	1.0	1.7
doctor or dentist.....	0.9	1.0	2.4	2.6	2.5	6.5	10.3	1.8	4.0	6.0	2.4	2.9	4.6	3.9
education (secondary).....	4.0	4.3	6.3	3.4	4.1	4.7	5.1	5.0	5.3	5.9	2.8	4.1	4.2	4.4
education (elementary).....	0.8	1.2	1.4	0.8	1.3	0.9	1.0	0.8	0.9	1.2	0.9	1.0	0.9	0.9
engineer.....	7.0	8.5	10.5	7.8	8.1	7.2	7.6	6.1	6.5	7.1	6.7	6.7	7.4	7.1
farmer or forester.....	4.3	1.8	1.6	1.5	1.1	1.2	0.6	3.6	3.8	1.8	3.0	2.0	1.3	2.1
health professional (non-M.D.)..	1.4	1.2	1.4	1.3	1.5	1.5	1.1	1.2	1.3	1.4	1.0	0.9	1.1	1.2
lawyer.....	0.6	0.9	2.1	1.9	1.9	4.6	8.3	1.2	3.1	4.0	2.5	3.4	4.8	3.1
military (career).....	2.4	1.6	5.2	1.9	1.2	1.0	0.9	2.4	1.5	1.1	1.8	1.2	0.8	1.6
research scientist.....	0.4	0.5	1.0	0.4	0.5	1.0	2.0	0.6	0.6	1.1	0.2	0.6	0.6	0.7
skilled worker.....	11.9	12.7	7.7	8.4	9.1	6.0	3.5	9.5	6.6	5.4	7.7	9.2	6.5	7.6
semi-skilled worker.....	5.4	4.4	2.8	3.1	3.5	2.6	1.2	4.3	3.0	2.1	3.4	4.2	1.9	3.1
laborer (unskilled).....	3.4	3.2	1.6	2.6	2.6	1.2	0.7	3.2	2.2	1.2	3.2	3.1	1.5	2.3
unemployed.....	2.8	1.8	1.4	2.3	2.1	1.5	1.1	2.9	1.4	1.5	2.4	1.9	1.6	2.0
other.....	27.4	24.8	21.6	25.1	21.1	18.6	15.7	25.9	20.0	17.1	26.5	23.2	20.1	22.3
Father's Religious Preference														
Baptist.....	29.5	9.1	11.3	20.1	9.9	4.7	2.8	27.1	11.2	8.5	4.8	3.0	1.5	13.1
Buddhist.....	0.2	0.3	0.4	0.5	0.7	0.9	0.7	0.1	0.4	0.3	0.3	0.3	0.2	0.4
Congregational.....	1.1	0.9	1.1	2.6	1.2	2.7	3.3	1.9	1.4	1.6	0.9	0.7	0.4	1.9
Eastern Orthodox.....	0.4	0.5	0.6	0.6	0.8	1.3	1.0	0.2	0.5	0.8	0.7	0.8	0.8	0.7
Episcopal.....	1.6	2.0	5.3	3.5	3.7	6.8	8.1	2.4	4.7	5.7	1.3	2.1	1.5	3.9
Islamic.....	0.4	0.2	0.3	0.6	0.3	0.6	0.8	0.3	0.2	0.3	0.2	0.3	0.1	0.4
Jewish.....	1.1	2.5	2.5	3.8	5.0	6.4	11.7	0.8	1.2	1.6	0.4	0.9	0.7	3.2
LDS (Mormon).....	0.4	0.2	0.4	0.2	0.1	0.2	0.3	0.2	0.2	0.1	0.0	0.1	0.1	0.2
Lutheran.....	5.7	10.3	6.7	4.1	3.9	5.0	4.2	7.6	9.4	19.8	4.4	4.8	4.3	6.4
Methodist.....	12.0	9.0	11.0	8.8	7.9	6.5	5.5	11.0	14.1	11.5	4.7	3.8	2.4	8.4
Presbyterian.....	4.3	4.6	7.1	5.1	6.0	7.0	7.4	5.7	11.7	10.8	3.1	2.6	1.9	6.1
Quaker.....	0.1	0.2	0.1	0.1	0.4	0.3	0.7	0.3	0.3	0.9	0.3	0.1	0.1	0.3
Roman Catholic.....	23.5	42.0	33.8	24.4	39.5	32.7	25.2	11.0	17.5	19.5	68.1	67.6	78.1	31.7
Seventh-Day Adventist.....	0.2	0.2	0.2	0.4	0.3	0.3	0.2	0.1	0.2	0.0	0.4	0.2	0.2	0.2
other Protestant.....	4.1	4.9	6.3	8.1	6.9	6.6	5.5	11.6	13.4	4.8	2.7	3.4	1.7	7.5
other religion.....	5.4	3.6	3.0	7.4	4.0	4.2	3.6	9.9	4.7	3.9	2.4	2.7	1.2	5.6
none.....	10.1	9.5	9.8	9.7	9.4	13.9	19.1	9.9	8.9	10.0	5.4	6.7	4.7	10.1

WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1988

	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	
Mother's Education														
grammar school or less.....	2.6	1.6	1.1	2.0	3.2	1.5	1.2	2.6	1.4	1.1	4.7	2.7	2.6	2.2
some high school.....	7.6	4.2	2.7	4.5	4.8	2.4	1.4	6.6	2.8	1.9	4.5	3.8	3.0	4.1
high school graduate.....	39.1	40.9	27.2	29.3	29.2	21.0	10.7	30.9	25.6	17.8	34.7	32.3	26.9	26.7
postsecondary other than college	8.0	8.9	9.0	7.5	8.7	6.7	5.7	7.3	8.1	6.9	10.0	8.0	9.3	7.6
some college.....	18.4	18.2	17.7	19.0	16.9	16.2	12.3	19.9	18.4	17.3	15.9	18.4	16.9	17.7
college degree.....	15.2	16.7	25.3	21.7	23.2	28.1	32.5	19.1	27.1	31.5	18.8	22.0	26.0	23.9
some graduate school.....	2.0	2.8	4.5	3.6	3.8	5.6	7.7	3.4	4.5	6.2	3.2	2.6	4.1	4.3
graduate degree.....	7.1	6.7	12.5	12.5	10.3	18.5	28.4	10.2	12.2	17.3	8.2	10.0	11.3	13.5
Mother's Occupation (6)														
artist (including performer)....	1.1	1.0	1.6	2.2	2.5	3.9	4.7	1.5	2.5	2.9	1.0	1.6	1.7	2.4
businesswoman.....	14.1	12.8	13.1	15.7	15.5	15.6	14.1	13.1	12.9	13.7	14.0	13.3	12.4	14.2
business (clerical).....	12.1	13.6	11.7	9.7	11.7	8.0	6.2	9.8	9.7	8.8	9.7	9.6	10.3	9.4
clergy or religious worker.....	0.2	0.2	0.2	0.2	0.2	0.4	0.3	0.4	0.4	0.4	0.0	0.2	0.1	0.3
college teacher or administrator	0.2	0.3	0.7	0.4	0.4	1.0	2.2	0.5	0.8	1.1	0.4	0.5	0.4	0.7
doctor or dentist.....	0.3	0.2	0.4	0.7	0.4	0.8	1.5	0.2	0.4	0.7	0.3	0.5	0.6	0.6
education (secondary).....	3.9	3.3	6.7	4.9	4.3	5.6	7.6	4.8	5.7	6.7	3.8	3.5	4.3	5.1
education (elementary).....	6.8	6.2	9.1	8.2	7.6	7.9	8.8	9.1	9.4	10.9	5.6	6.4	7.4	8.3
engineer.....	0.1	0.2	0.1	0.3	0.2	0.2	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.2
farmer or forester.....	0.4	0.3	0.3	0.1	0.1	0.2	0.2	0.3	0.3	0.2	0.4	0.4	0.1	0.2
health professional (non.M.D.)..	1.7	2.0	1.8	1.8	1.9	2.1	2.4	1.9	2.1	2.2	1.5	2.0	1.7	1.9
homemaker (full-time).....	14.9	17.1	18.5	14.3	16.7	18.6	17.7	17.8	20.1	18.4	20.3	21.9	22.3	18.0
lawyer.....	0.1	0.1	0.2	0.6	0.3	0.6	1.3	0.3	0.2	0.5	0.2	0.4	0.3	0.5
nurse.....	7.0	8.2	8.0	7.9	7.9	6.8	5.9	7.1	7.5	7.7	9.5	8.3	10.6	7.7
research scientist.....	0.0	0.1	0.1	0.2	0.2	0.2	0.6	0.1	0.0	0.1	0.0	0.1	0.1	0.2
social/welfare/recreation worker	1.4	1.3	1.5	1.9	1.4	2.2	3.0	1.7	1.3	2.2	1.2	1.1	1.4	1.8
skilled worker.....	2.3	2.0	1.8	2.0	2.2	1.6	1.2	1.9	1.5	1.3	2.1	1.4	1.5	1.7
semi-skilled worker.....	2.9	2.8	1.9	1.6	2.5	1.5	1.1	2.7	1.7	1.4	1.9	2.3	1.7	1.9
laborer (unskilled).....	2.4	2.0	1.3	1.3	1.8	0.9	0.5	2.1	1.1	0.8	1.8	1.7	1.0	1.4
unemployed.....	6.5	5.3	3.6	6.4	5.7	5.0	4.2	5.1	4.6	4.4	6.4	6.5	5.1	5.4
other.....	21.5	21.0	17.5	19.6	16.5	16.8	16.4	19.3	17.6	15.6	19.6	18.3	16.8	18.1
Mother's Religious Preference														
Baptist.....	30.3	9.7	12.0	21.1	10.5	4.8	2.8	28.8	11.7	9.0	5.2	2.7	1.8	13.9
Buddhist.....	0.2	0.3	0.5	0.4	0.8	1.0	1.1	0.1	0.3	0.3	0.2	0.4	0.2	0.4
Congregational.....	1.3	1.0	1.1	2.8	1.4	3.2	3.8	2.1	1.5	1.5	0.8	0.7	0.5	2.1
Eastern Orthodox.....	0.3	0.5	0.6	0.5	0.9	1.2	0.9	0.1	0.5	0.8	0.5	0.7	0.8	0.6
Episcopal.....	2.0	2.3	5.6	4.0	4.3	7.4	8.9	2.7	5.1	6.2	1.8	2.3	1.7	4.3
Islamic.....	0.2	0.1	0.2	0.4	0.3	0.5	0.7	0.2	0.2	0.2	0.2	0.3	0.1	0.3
Jewish.....	1.0	2.3	2.2	3.5	4.8	5.8	11.2	0.7	1.1	1.4	0.3	0.7	0.6	3.0
LDS (Mormon).....	0.4	0.2	0.5	0.2	0.1	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.0	0.2
Lutheran.....	5.8	10.7	6.8	4.4	3.8	5.3	4.8	7.8	9.7	20.8	4.2	4.3	4.3	6.6
Methodist.....	12.7	9.6	11.5	9.5	8.5	7.0	6.0	11.7	15.6	12.1	4.7	4.1	2.4	8.9
Presbyterian.....	4.5	4.7	7.5	5.3	6.4	7.7	8.1	5.9	12.1	11.3	3.1	2.5	1.7	6.4
Quaker.....	0.1	0.1	0.2	0.1	0.3	0.4	0.7	0.3	0.3	1.1	0.2	0.1	0.1	0.3
Roman Catholic.....	25.4	43.8	35.5	25.4	40.3	34.5	27.3	11.5	18.1	20.7	70.1	71.7	80.5	33.0
Seventh-Day Adventist.....	0.3	0.3	0.2	0.4	0.3	0.3	0.2	0.2	0.3	0.1	0.4	0.2	0.2	0.3
other Protestant.....	4.2	5.2	6.4	8.7	6.8	6.5	5.9	12.0	13.8	5.0	2.8	3.3	1.5	7.8
other religion.....	6.2	4.0	3.5	8.1	4.4	4.5	4.2	11.1	5.0	4.1	2.9	2.6	1.4	6.2
none.....	5.0	5.2	5.5	5.3	5.9	9.6	13.3	4.5	4.7	5.3	2.4	3.4	2.0	5.7

WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1988

	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	
Reasons Noted as Very Important in Deciding to go to College														
become a more cultured person...	32.6	30.6	36.8	40.3	38.6	45.2	50.8	38.1	39.5	45.3	38.0	41.2	40.4	41.2
could not find a job.....	4.3	2.0	1.2	3.2	2.1	1.5	0.9	2.9	1.8	1.5	3.0	2.1	1.6	2.3
gain general education.....	56.9	55.1	60.7	59.2	62.0	68.5	81.1	60.0	61.3	68.5	61.2	62.2	64.4	63.6
get a better job.....	85.1	82.5	80.4	80.9	79.9	72.9	63.3	78.0	77.0	76.0	78.2	82.8	80.0	77.4
improve reading and study skills	42.5	36.0	31.3	40.7	37.6	38.4	39.4	42.4	37.1	39.4	44.1	42.2	38.9	40.3
learn more about things.....	72.6	68.4	75.6	75.9	74.4	78.7	85.9	73.4	73.3	77.2	72.7	74.0	70.8	75.6
make more money.....	78.5	73.5	62.9	71.4	67.9	58.7	44.6	64.2	60.6	61.1	65.5	70.7	66.8	64.2
nothing better to do.....	3.3	1.8	2.0	2.7	2.0	2.3	2.9	2.7	1.9	2.4	2.7	1.6	1.7	2.4
parents wanted me to go.....	22.6	17.3	17.3	21.7	18.6	18.6	16.8	21.5	19.0	19.7	20.8	19.7	18.9	20.0
prepare for graduate school.....	47.8	42.5	49.3	47.2	45.6	53.5	59.3	47.6	50.5	57.5	48.2	52.2	54.0	50.4
wanted to get away from home....	13.7	11.5	10.1	13.7	11.2	11.5	11.6	12.6	12.0	12.2	11.9	11.0	9.8	12.1
Reasons Noted as Very Important in Selecting This College														
advice of guidance counselor....	9.4	7.8	6.3	7.2	7.6	8.3	8.3	6.2	5.4	5.9	8.0	6.9	7.4	7.0
advice of teacher.....	4.8	4.0	3.2	4.8	5.8	5.5	5.3	3.9	3.8	3.4	3.5	3.9	3.5	4.4
friend suggested attending.....	10.6	7.6	5.7	8.3	7.2	6.7	5.1	11.0	8.3	6.9	8.4	7.7	7.8	8.2
good academic reputation.....	40.3	57.0	77.5	57.4	67.1	71.1	83.4	52.9	69.3	78.2	54.7	68.4	71.2	64.4
good social reputation.....	19.6	19.4	19.6	19.9	21.2	21.5	24.4	22.5	24.7	23.7	19.8	25.2	28.4	22.5
graduates get good jobs (7).....	28.4	30.9	42.2	40.9	44.3	38.7	30.9	29.7	37.9	41.1	32.5	44.2	39.9	37.5
low tuition.....	27.0	31.7	32.0	7.3	4.4	3.2	1.5	8.5	4.4	2.6	6.9	7.6	4.8	5.8
not offered aid by first choice.	5.2	5.0	5.8	4.1	4.9	4.5	2.8	5.5	4.8	4.4	5.4	4.9	5.4	4.7
offered financial assistance....	24.5	17.1	20.9	22.9	32.5	31.6	25.5	41.5	39.7	38.9	37.5	35.9	29.0	33.0
offers special programs.....	23.0	18.9	23.8	32.7	29.6	25.9	22.6	23.2	20.8	25.3	23.4	22.0	15.9	25.4
recruited by athletic department	5.7	4.9	7.4	4.6	6.1	6.8	5.6	10.1	11.0	8.9	10.4	8.8	4.8	7.6
recruited by college rep.....	4.6	2.5	2.7	5.3	5.1	5.1	3.1	9.7	9.6	7.6	10.2	6.3	3.9	6.7
relatives wanted me to come.....	8.0	6.2	5.8	8.2	5.0	5.7	4.3	8.5	7.3	5.9	6.6	7.3	7.0	7.0
wanted to live near home.....	20.8	22.8	11.6	10.5	14.2	10.6	5.5	16.2	12.4	9.3	17.7	19.8	16.8	13.1
Residence Preferred During Fall Term														
with parents or relatives.....	13.0	14.3	9.4	9.8	10.4	7.9	3.5	11.4	7.1	4.9	13.6	15.0	9.5	9.5
other private home,apt,room....	39.5	30.6	28.1	38.6	25.8	19.7	10.0	27.3	23.1	19.6	28.8	22.1	17.1	25.5
college dormitory.....	29.7	39.2	47.1	34.9	46.1	56.9	75.5	47.2	53.4	59.4	42.6	48.1	57.5	49.6
fraternity or sorority house....	8.3	7.1	8.3	6.6	6.7	8.3	4.6	5.1	9.8	9.9	6.6	6.1	5.3	6.7
other campus housing.....	6.8	7.1	5.3	7.5	9.2	5.9	5.3	7.1	4.9	4.4	6.3	6.8	9.6	6.8
other.....	2.8	1.7	1.8	2.6	1.9	1.4	1.0	1.8	1.8	1.8	2.2	1.9	1.0	1.8
Residence Planned During Fall Term														
with parents or relatives.....	21.0	30.3	4.5	11.0	17.0	6.0	0.7	10.8	5.6	3.3	20.1	28.4	17.0	11.4
other private home,apt,room....	3.8	3.0	2.4	6.7	2.4	1.0	0.3	3.0	1.2	0.4	1.9	2.3	2.3	2.8
college dormitory.....	72.3	62.8	88.5	76.7	78.1	90.6	96.9	84.5	91.0	91.9	76.1	67.8	76.9	82.8
fraternity or sorority house....	0.5	0.2	2.3	0.4	0.8	1.2	0.3	0.2	1.0	3.6	0.5	0.3	0.2	0.7
other campus housing.....	2.1	3.4	1.7	4.6	1.5	1.1	1.7	1.3	1.1	0.8	1.3	1.1	3.5	2.0
other.....	0.3	0.3	0.5	0.6	0.3	0.1	0.1	0.2	0.2	0.1	0.2	0.1	0.1	0.3

WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1988

	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	
SOURCES FOR EDUCATIONAL EXPENSES														
Received Any Aid From														
parents or family.....	78.0	81.6	71.5	86.2	87.6	90.7	93.7	82.0	88.7	90.1	82.5	83.8	89.3	86.7
spouse.....	1.4	0.7	0.4	1.2	0.8	0.6	0.5	1.4	0.5	0.5	0.9	0.6	0.8	0.9
savings from summer work.....	50.2	61.0	49.5	51.3	63.3	62.4	66.3	53.2	63.3	65.8	55.6	63.1	68.9	58.9
other savings.....	27.5	31.8	27.0	27.2	33.0	33.5	36.3	28.1	32.4	34.1	29.6	33.0	32.8	30.9
part-time job on campus.....	22.9	18.2	13.4	22.8	35.1	31.9	34.8	30.9	33.1	31.2	32.6	29.6	24.6	29.8
other part-time job while at col	22.6	26.3	10.5	18.7	20.7	12.6	8.3	17.0	16.9	10.5	20.2	26.7	19.7	17.2
full-time job while at college..	2.8	1.8	1.1	1.8	1.5	1.9	0.3	1.5	0.6	0.4	1.2	1.3	0.8	1.3
Pell Grant.....	21.2	11.2	6.6	19.4	19.7	14.2	9.5	27.5	19.8	15.1	21.5	20.4	14.0	19.5
Supp Educational Oppty Grant....	3.7	2.7	1.6	6.0	6.0	6.2	4.9	7.6	7.3	6.8	7.2	6.7	4.7	6.5
state scholarship or grant.....	8.4	10.3	9.7	11.1	17.1	14.1	9.4	19.6	21.2	18.2	14.3	18.5	15.6	15.7
College Work-Study Grant.....	6.3	3.3	1.7	8.2	15.6	16.9	15.4	16.5	15.1	17.3	15.0	14.7	12.9	14.2
other college grant.....	20.3	18.3	13.5	24.8	40.8	37.2	33.6	44.7	49.2	46.0	36.8	40.4	36.3	37.9
other private grant.....	7.0	8.4	11.6	10.9	12.9	13.3	17.7	16.5	19.3	17.6	12.4	10.5	12.6	14.2
other govt aid (ROTC,BIA,GI,etc)	2.2	1.4	15.7	3.3	1.5	1.1	1.1	2.2	1.3	1.3	1.8	2.0	1.3	2.0
Federal Guaranteed Student Loan.	18.4	15.0	11.2	29.8	33.2	30.6	26.2	32.5	34.1	29.3	33.6	33.8	29.9	31.3
National Direct Student Loan....	2.5	1.7	1.8	3.2	4.0	3.6	3.7	4.4	3.0	5.6	3.8	3.1	2.8	3.7
other college loan.....	5.4	4.2	3.9	7.7	9.5	9.2	10.2	8.9	9.6	8.1	8.6	9.4	8.8	8.9
other loan.....	5.5	4.4	4.0	7.4	7.7	7.2	6.7	7.9	7.6	6.0	6.8	6.9	6.6	7.3
other.....	2.9	2.3	3.2	3.5	3.3	3.4	2.7	3.9	3.7	3.4	4.0	3.2	2.7	3.5
Received \$1,500 or More From														
parents or family.....	45.9	53.3	50.7	65.9	70.9	77.3	86.2	54.5	69.0	75.9	59.4	63.0	75.8	67.5
spouse.....	0.4	0.2	0.1	0.4	0.4	0.2	0.2	0.3	0.2	0.2	0.4	0.2	0.2	0.3
savings from summer work.....	5.2	7.4	5.1	5.8	9.7	11.2	11.1	5.8	8.8	8.9	6.8	8.1	13.8	8.2
other savings.....	3.8	4.6	4.3	5.4	6.9	8.7	10.0	5.2	7.4	8.5	5.7	6.9	7.3	6.7
part-time job on campus.....	0.5	0.4	0.2	1.1	2.4	1.0	1.2	1.4	0.9	0.8	0.9	1.4	1.5	1.3
other part-time job while at col	0.9	1.0	0.4	1.2	1.7	0.9	0.4	0.8	1.0	0.6	1.4	1.7	1.7	1.1
full-time job while at college..	0.5	0.3	0.7	0.5	0.3	1.3	0.1	0.3	0.2	0.1	0.2	0.2	0.3	0.4
Pell Grant.....	4.1	1.6	0.9	3.7	3.8	2.5	2.3	4.9	3.3	3.1	3.6	4.0	2.6	3.6
Supp Educational Oppty Grant....	0.5	0.3	0.1	0.8	1.0	1.0	1.5	0.7	0.9	1.2	0.6	0.8	0.7	0.9
state scholarship or grant.....	1.0	1.4	2.4	1.3	3.5	3.3	1.9	3.4	3.8	5.5	1.9	5.4	4.0	3.1
College Work-Study Grant.....	0.3	0.1	0.0	0.3	0.3	0.5	0.6	0.3	0.2	0.3	0.1	0.4	0.2	0.3
other college grant.....	4.0	5.5	5.3	11.7	27.8	28.6	28.0	23.9	28.1	33.2	20.4	23.3	22.9	23.1
other private grant.....	1.0	1.3	2.5	2.8	3.5	4.4	7.4	3.5	4.6	5.9	2.9	2.5	3.3	3.9
other govt aid (ROTC,BIA,GI,etc)	0.9	0.8	15.1	2.1	1.0	0.6	0.8	1.0	0.7	0.7	0.6	1.0	0.8	1.1
Federal Guaranteed Student Loan.	6.0	4.3	3.4	12.7	14.4	13.8	11.5	12.6	13.0	12.1	13.1	12.4	12.1	12.8
National Direct Student Loan....	0.4	0.2	0.3	0.8	0.8	1.0	1.0	0.9	0.6	0.8	0.7	0.7	0.7	0.8
other college loan.....	1.6	1.6	1.6	3.5	4.8	5.1	6.5	3.7	3.8	3.9	3.9	4.6	3.7	4.2
other loan.....	2.4	1.9	2.2	4.5	4.9	4.9	4.9	4.3	4.0	3.8	3.6	3.7	3.8	4.3
other.....	0.9	0.7	1.7	1.8	1.7	1.9	1.5	1.7	1.8	1.7	1.8	1.6	1.4	1.7
Concern about Financing College														
no concern.....	33.0	37.4	54.0	36.5	33.2	39.0	42.0	30.7	33.7	37.2	31.7	30.2	35.4	34.7
some concern.....	51.1	50.4	38.4	46.3	50.6	46.3	46.3	52.3	51.1	49.0	50.6	52.7	50.9	49.4
major concern.....	15.9	12.2	7.5	17.2	16.2	14.7	11.7	17.0	15.3	13.7	17.7	17.0	13.7	15.9

WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1988

	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	
Students Estimate Chances Are														
Very Good That They Will														
be elected to an honor society...	6.1	5.8	10.0	9.0	8.8	9.7	10.1	9.4	9.8	11.4	5.9	7.4	9.0	9.1
be elected to student office....	3.6	2.5	4.0	5.1	3.8	4.7	3.9	4.5	4.5	4.5	3.5	3.8	4.1	4.4
be satisfied with college.....	43.5	47.5	62.2	51.1	55.3	58.5	68.4	55.0	56.8	62.8	48.3	55.2	57.0	56.0
change career choice.....	10.7	14.4	15.7	8.5	11.3	18.2	29.1	12.7	16.5	20.1	11.6	14.1	18.2	14.6
change major field.....	12.5	16.5	16.1	10.8	11.9	17.3	26.2	12.5	16.7	19.4	13.0	15.2	18.1	14.9
drop out permanently.....	1.0	0.8	0.6	1.1	0.6	0.6	0.5	0.6	0.7	0.4	1.0	0.7	0.6	0.7
drop out temporarily.....	1.2	1.0	0.8	1.3	1.1	1.0	1.4	1.2	0.9	0.9	1.1	0.6	0.8	1.1
fail one or more courses.....	1.7	1.4	1.0	1.3	1.3	1.2	1.5	1.3	1.0	1.0	0.8	0.7	1.0	1.2
find job in own field.....	72.1	70.5	74.9	72.2	73.0	65.7	57.7	70.4	69.2	69.1	68.6	71.4	69.7	69.3
get bachelor's degree.....	67.5	78.1	86.1	75.2	79.3	82.1	86.3	75.5	77.1	81.8	70.9	76.3	78.7	77.7
get job to pay college expenses.	32.9	38.3	31.1	29.8	40.2	38.6	39.8	37.5	38.8	37.4	35.5	42.9	37.1	36.7
get tutoring in some courses....	15.4	12.7	11.6	15.8	9.1	11.8	11.0	13.6	12.2	11.0	15.1	13.1	10.5	12.9
graduate with honors.....	10.1	10.7	14.5	14.9	14.2	14.1	15.3	13.9	13.2	14.7	9.5	12.6	13.7	13.9
join social frat or sorority....	18.7	16.0	24.4	21.3	17.4	21.0	21.4	19.8	25.0	27.2	16.6	20.5	17.5	20.8
make at least "B" average.....	32.3	40.8	45.9	41.2	46.9	48.9	49.0	40.9	45.1	49.3	37.8	47.9	48.3	44.5
marry while in college.....	6.0	4.5	2.3	4.5	3.1	2.6	1.2	6.4	4.3	2.8	4.8	2.8	2.3	3.9
marry within a year after coll..	19.8	17.1	15.2	17.4	14.7	12.1	6.6	21.0	18.6	15.0	17.0	14.1	12.8	15.9
need extra time for degree.....	7.3	8.5	6.7	6.8	5.7	4.9	3.1	6.2	5.9	4.7	6.5	6.1	5.7	5.8
participate in student protests.	5.0	4.4	4.7	7.9	6.3	9.5	15.3	7.1	5.7	8.1	6.5	5.3	5.0	7.7
play varsity athletics.....	14.8	15.8	22.1	16.9	18.9	25.3	26.8	23.1	25.1	26.5	22.2	22.0	20.4	22.1
seek individual counseling.....	4.3	3.5	3.2	4.1	3.8	4.3	5.0	4.8	3.6	3.6	5.4	4.4	4.4	4.3
seek vocational counseling.....	3.8	5.0	5.4	4.3	4.9	6.5	10.6	5.5	5.9	6.7	4.5	5.6	6.2	5.8
transfer to another college....	15.4	11.6	5.5	11.1	7.1	7.2	3.3	11.9	9.0	5.9	12.2	7.5	5.6	8.9
work at outside job.....	18.5	23.7	10.6	15.3	17.0	12.8	9.7	15.8	15.1	11.3	18.0	24.7	17.5	15.5
work full-time while attending..	3.8	2.9	2.2	3.0	2.3	2.5	0.8	3.0	1.8	1.5	2.4	3.1	2.0	2.5
Objectives Considered to be														
Essential or Very Important (7)														
achieve in a performing art.....	10.3	10.8	9.3	13.0	13.4	14.6	16.2	12.5	12.5	13.2	11.5	10.2	8.8	12.8
be authority in my field.....	73.3	71.3	73.8	74.1	72.2	70.7	68.9	69.4	70.7	72.1	69.0	74.1	69.5	71.3
be expert on finance/commerce...	28.6	26.8	18.9	25.2	24.3	21.3	17.2	23.8	22.6	21.5	25.3	29.4	26.8	23.8
be successful in own business...	56.3	48.0	37.5	55.5	52.0	48.3	37.7	46.5	46.2	43.9	52.8	53.7	50.0	49.3
be very well off financially....	77.4	74.1	66.1	73.9	71.0	64.9	52.6	62.1	62.2	63.5	68.5	74.7	70.6	66.8
create artistic work.....	11.4	10.1	10.1	16.7	19.6	18.5	17.1	10.9	12.4	13.0	14.0	13.9	9.5	14.7
develop philosophy of life.....	50.9	47.0	52.8	53.5	52.9	58.7	66.5	54.3	54.4	57.4	51.4	53.1	53.3	55.3
get married.....	65.4	68.8	71.2	66.8	68.6	67.8	65.5	69.5	71.2	70.3	69.8	71.0	75.7	69.0
have admin responsibility.....	43.3	40.9	38.4	38.7	38.1	34.1	27.7	35.6	35.3	34.3	38.7	42.5	40.3	36.5
help others in difficulty.....	57.5	55.3	57.4	58.1	56.9	58.5	61.5	65.6	60.1	61.0	62.4	60.2	58.1	60.5
influence political structure...	16.2	14.7	19.2	18.5	16.6	21.6	26.1	17.6	18.2	21.5	18.2	18.8	18.8	19.2
influence social values.....	38.8	35.7	35.5	41.5	38.3	39.3	41.0	45.3	42.0	41.8	43.0	41.8	39.4	41.8
join org like Peace Corps/VISTA.	6.3	5.7	6.3	8.3	8.1	11.2	15.7	8.4	7.9	10.7	8.8	8.9	8.4	9.3
keep up to date with politics...	27.5	31.7	41.6	35.9	36.0	47.3	58.0	34.8	39.4	46.8	33.1	38.1	40.7	39.8
obtain recog from colleagues....	55.9	55.8	55.1	56.7	58.2	54.9	51.8	48.1	52.8	53.6	55.2	60.4	55.1	54.2
participate in community action.	23.5	18.7	20.5	25.9	22.5	24.6	29.8	26.1	24.0	27.2	25.5	23.0	23.9	25.4
promote racial understanding....	32.9	29.0	32.7	40.2	33.7	41.5	51.7	38.0	33.8	38.7	36.1	33.0	33.0	38.4
raise a family.....	65.8	66.6	68.9	66.2	67.1	67.1	66.3	69.4	70.2	69.1	69.1	69.4	74.0	68.4
theoretical contrib to science..	9.8	9.6	13.7	13.2	11.9	13.2	15.8	9.0	10.0	13.1	9.0	10.2	10.4	11.6
write original works.....	11.6	12.1	13.4	13.6	15.5	18.7	23.9	14.2	15.3	16.8	13.2	13.8	13.3	15.5

WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1988

	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.....	2.8	1.8	1.4	3.1	2.4	2.3	3.3	2.7	1.5	2.1	2.4	1.2	1.4	2.4
liberal.....	20.8	21.6	21.0	25.4	23.5	29.7	38.0	21.1	20.2	27.2	22.5	21.6	20.8	24.7
middle of the road.....	56.8	56.5	48.7	48.2	49.4	44.0	37.6	47.8	48.5	43.8	55.9	56.2	51.2	47.9
conservative.....	18.0	18.8	26.9	21.4	23.0	22.1	19.7	26.5	27.8	25.2	18.1	19.6	25.0	23.1
far right.....	1.5	1.3	2.0	1.9	1.7	1.9	1.4	1.9	1.9	1.8	1.1	1.5	1.6	1.7
Agrees Strongly or Somewhat														
abolish death penalty.....	21.9	22.2	20.3	24.4	23.1	27.8	37.4	26.1	22.4	25.7	27.0	28.6	29.6	26.6
abortion should be legalized....	54.5	57.0	60.3	59.8	58.6	69.0	77.6	44.1	51.4	63.2	44.7	48.4	46.0	55.9
busing OK to achieve balance....	55.8	52.1	49.7	56.2	51.4	55.6	60.0	54.8	51.9	53.2	56.0	55.4	52.3	54.9
coll appreciated if cost higher..	53.9	54.2	57.4	54.7	53.7	53.9	53.6	51.9	55.8	55.5	51.5	54.4	56.4	53.9
college increases earning power..	74.8	71.0	62.5	70.1	64.8	53.9	37.3	64.1	58.6	55.6	65.6	66.6	61.3	61.5
control AIDS by mandatory tests..	73.0	67.9	64.5	67.6	65.8	58.3	47.2	64.2	63.8	60.3	67.9	66.3	63.4	63.2
employers can require drug tests	74.0	71.6	74.5	71.7	70.6	64.2	58.6	74.7	73.5	70.4	69.7	69.3	69.3	70.1
govt not controlling pollution..	81.9	83.0	85.7	83.4	87.1	87.8	91.8	83.5	85.0	88.0	82.3	84.4	85.6	85.3
govt not promoting disarmament..	67.8	67.9	58.9	67.7	69.2	69.4	75.1	66.6	65.0	68.8	70.6	69.8	68.2	68.5
govt not protecting consumer....	68.7	63.6	57.5	67.5	66.3	64.6	63.0	66.2	61.3	60.2	67.6	64.2	63.1	65.1
increase fed military spending..	28.8	24.6	31.9	29.5	21.9	18.6	13.5	25.4	23.3	19.2	23.1	19.8	20.3	23.0
live together before marriage...	48.7	52.7	47.7	51.2	51.5	57.2	61.0	34.5	40.0	45.4	47.8	46.6	42.7	46.9
man not entitled to sex on date..	83.3	84.3	88.5	82.3	84.6	85.5	89.3	87.7	86.8	87.1	84.3	84.6	84.9	85.5
marijuana should be legalized...	18.0	19.5	15.5	21.9	20.6	26.4	27.4	14.0	16.5	19.3	18.1	16.3	18.1	19.6
no endow investment in S Africa..	41.3	44.5	53.9	50.5	48.9	56.6	67.6	45.8	46.4	54.0	42.5	46.2	51.8	50.5
nuclear disarmament attainable..	61.2	61.6	59.3	60.8	61.8	62.6	62.7	58.9	59.8	62.6	63.3	61.6	62.3	61.1
only volunteers in Armed Service	54.5	55.2	49.6	55.0	54.7	56.5	58.3	52.7	49.7	52.5	49.3	53.5	50.7	53.7
prohibit homosexual relations...	57.8	48.4	44.5	51.6	43.3	34.6	19.5	55.6	47.7	37.4	46.0	44.8	41.5	45.0
raise taxes to reduce deficit...	24.1	27.8	33.3	27.3	28.3	33.0	45.7	25.9	30.1	34.5	25.6	25.3	28.2	29.5
sex OK if people like each other	48.4	52.1	47.2	50.8	49.1	55.3	57.4	33.4	40.6	45.9	42.8	44.9	43.9	45.7
too much concern for criminals..	69.7	70.0	72.5	68.2	70.2	65.3	55.0	67.8	68.2	65.5	67.2	67.5	67.2	66.7
women's activities best in home..	28.0	23.3	19.9	28.2	24.7	20.0	13.7	25.8	22.6	19.2	24.3	23.7	22.0	23.6
Permission to Use Student I.D.														
yes.....	78.3	79.2	85.0	76.2	79.3	75.3	75.6	82.4	77.1	78.6	69.0	70.2	74.6	77.0
no.....	21.7	20.8	15.0	23.8	20.7	24.7	24.4	17.6	22.9	21.4	31.0	29.8	25.4	23.0

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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 1988 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.

Appendix A

Research Methodology

APPENDIX A

RESEARCH METHODOLOGY

1988 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.

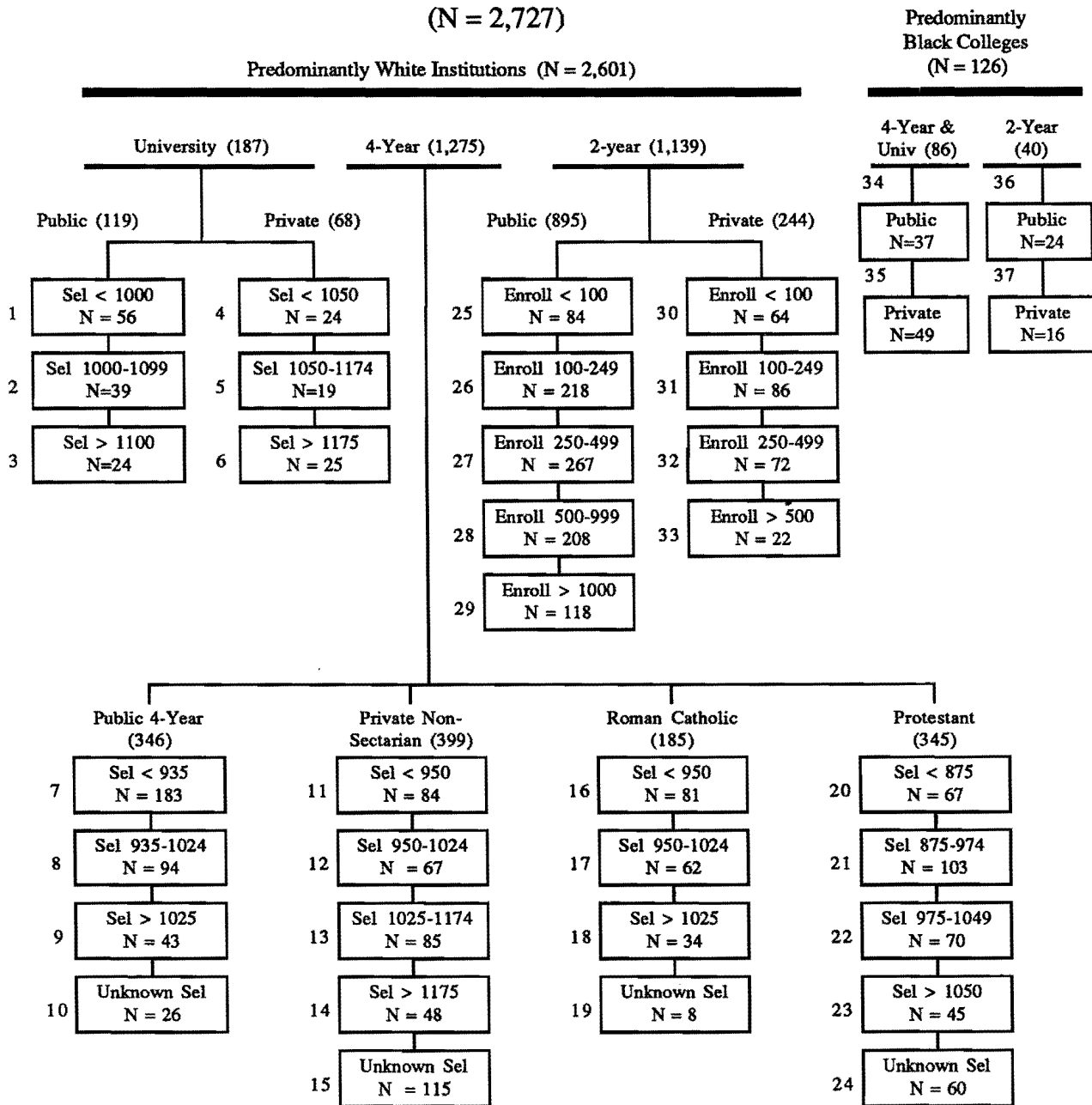
The 1988 Data

Although 308,007 entering freshmen at 585 colleges and universities returned their forms in time for data to be included in the 1988 norms, the normative data presented here are based on responses from 222,296 freshmen entering 402 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 1988 SIF and on the procedures used to administer the forms. Four-

Figure A-1: 1988 Data Bank Population

(N = 2,727)



Selectivity (SEL), used to define strata for four-year colleges and universities, is an estimate of the mean score of entering freshmen on the Verbal plus Mathematical portions of the Scholastic Aptitude Test (or the converted SAT math and verbal equivalents from the American College Test composite). The method of estimation is described in the detail in Astin and Henson (1977) and in Appendix A of the current report. **Enrollment (ENROLL)**, used to define strata for two-year colleges, is based on the total number of first-time, full-time entrants. The stratification design presented here is used to group schools to develop population weights and should not be used as measure of institutional or program quality.

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.¹

The normative data presented here were collected by administering the 1988 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 1988 norms were differentially weighted to represent the population of entering freshmen at all higher educational institutions in the United States.²

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 1988 survey is identical to that used in 1987 (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* (1986). 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 1986 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 1988 survey, the population of institutions numbered 2,727.

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 2,727 institutions were invited to participate in the 1987 survey. A total of 591 (21.7 percent) of the institutions accepted the invitation to participate. Of the 562 institutions participating in the 1987 freshman survey, 488 (87.0 percent) opted to participate again in 1988.

Because of administrative and logistic problems, 6 institutions that accepted the invitation to participate in the 1988 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 585 (99.0 percent) of the institutions that had agreed to participate in the 1988 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.

¹ 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.

² 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 1988 or Fall 1987 enrollments were not available at the time of the 1988 survey, these weights were derived from the Department of Education's Integrated Postsecondary Education Data System (IPEDS) Fall 1986 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 1988 as in Fall 1986.

These cell weights were further adjusted within each institution, by sex, according to the proportion of the institution's 1988 first-time, full-time freshmen who completed the SIF. These total counts of 1988 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-1.³

These weighting procedures generated summary data representative of all first-time, full-time students entering institutions of higher education in the fall of 1988. 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 1988 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

³The 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 1988 National Freshman Norms

Stratification Cell for Sampling (2)	Number of Institutions			Cell Weights (1) Applied to Data Collected From	
	Population	Total	Used in Norms	Men	Women
Public Universities					
1. Less than 1,000	56	10	6	6.93	7.10
2. 1,000 - 1,099	39	14	9	5.33	4.77
3. 1,100 or more	24	18	12	2.57	2.41
Private Universities					
4. Less than 1,050	24	12	8	2.37	2.48
5. 1,050 - 1,174	19	13	10	2.16	2.21
6. 1,175 or more	25	14	12	1.86	1.78
Four-Year Public Colleges					
7,10. Less than 935 or unknown	209	34	15	14.97	16.37
8. 935 - 1,024	94	21	13	8.20	7.34
9. 1,025 or more	43	16	10	4.43	5.37
Four-Year Private Nonsectarian Colleges					
11,15. Less than 950 or unknown	202	37	22	6.28	6.42
12. 950 - 1,024	67	25	19	2.83	2.93
13. 1,025 - 1,174	85	48	34	3.09	2.23
14. 1,175 or more	48	39	29	1.46	1.60
Four-Year Catholic Colleges					
16,19. Less than 950 or unknown	89	24	17	3.97	4.75
17. 950 - 1,024	62	27	14	6.40	3.70
18. 1,025 or more	34	18	13	2.13	2.27
Four-Year Protestant Colleges					
20,24. Less than 875 or unknown	127	22	13	7.72	8.85
21. 875 - 974	103	33	25	3.99	4.02
22. 975 - 1,049	70	33	29	2.31	2.28
23. 1,050 or more	45	31	20	2.33	2.25
Two-Year Public Colleges					
25,26. Less than 249	302	17	14	20.58	29.83
27. 250 - 499	267	15	14	16.24	24.58
28. 500 - 999	208	9	5	36.97	41.10
29. 1,000 or more	118	5	2	77.75	69.06
Two-Year Private Colleges					
30. Less than 100 (3)	64	3	2	0.00	9.03
31. 100 - 249	86	12	12	8.03	7.05
32,33. 250 or more	94	7	7	9.10	21.59
Predominantly Black Colleges					
34,36. Public 4-year and 2-year	60	11	4	14.30	14.73
35,37. Private 4-year and 2-year	66	17	12	4.47	4.44

(1) Ratio between the number of 1988 first-time, full-time students enrolled in all colleges and the number of first-time full-time students enrolled at colleges in the 1988 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.

(3) No men's weighting factor is recorded for stratification cell #30 because the two schools included in the norms sample are both women's schools.

Table A-2

Uses of 1988 Student Information Form Items on Previous CIRP Freshman Surveys^a

Item No.	Item	'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
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
3	Twin status	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	-	-	-
7	Scores on the SAT and/or ACT	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
10	High school subjects	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	-
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	-
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
14	Residence during fall term	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	-	-	-	-	-	-	-	-
16	Admissions data (no. of applications)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	X	X	-	-	X	X	X	-
17	Acceptance data (no. of acceptances)	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Sources of financial support	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	-	-	-
21	Racial/ethnic background	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
22	Racial composition of high school and neighborhood	X	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	Parents' marital status	X	X	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	-	-
23b	Siblings	X	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
25	Self-rating of abilities	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	-	-	-	-	-
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
28	Political views	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
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
31	Student's career choice & and parents' occupation	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	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	Time diary (year prior to college)	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
35	Born-again Christian	X	-	-	X	-	-	-	X	X	-	X	-	-	-	-	-	-	-	-	-	-	-	-
36	Reasons for attending this college	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	-	-	-	-	-	-	-	-	-	-	-	-
38	Probably 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
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
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	-

^aThe content of many of the items has varied somewhat over the past 23 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 1988 National Norms

Table A-3 shows the number of institutions and students on which the 1988 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 1988 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 re-stratify 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 Between	<u>Universities</u>				<u>Four-Year Institutions</u>							
	<u>Private</u>		<u>Public</u>		<u>Public</u>		<u>Nonsectarian</u>	<u>Catholic</u>	<u>Protestant</u>			
	SAT V+M	ACT	SAT V+M	ACT	SAT V+M	ACT	SAT V+M	ACT	SAT V+M	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 first 17 categories in Table A-3; 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 1988

Norm Group	Number of Institutions in the 1988 Norms	Number of 1988 Entering Freshmen (1)			
		Unweighted Participants	Weighted		
			Number	% Men	% Women
All Institutions	402	222,296	1,640,212	46.27	53.73
All Universities	57	97,273	416,529	50.38	49.62
All 4-year Colleges	289	109,176	643,796	45.37	54.63
All 2-year Colleges	56	15,847	579,887	44.31	55.69
All Black Colleges (2)	16	6,048	57,079	40.31	59.69
Public Universities	27	63,149	328,619	49.74	50.26
low select	6	16,660	132,276	47.86	52.14
medium select	9	18,876	115,194	51.94	48.06
high select	12	27,613	81,149	49.71	50.29
Private Universities	30	34,124	87,910	52.74	47.26
low select	8	10,106	30,631	51.61	48.39
medium select	10	11,227	29,689	49.48	50.52
high select	12	12,791	27,591	57.51	42.49
4yr Public Colleges	42	32,506	365,767	45.37	54.63
low select (3)	19	11,844	208,212	43.44	56.56
medium select	13	12,393	110,599	46.32	53.68
high select	10	8,269	46,956	51.68	48.32
Private 4-year Colleges	247	76,670	278,029	45.37	54.63
Nonsectarian	116	39,590	138,862	47.56	52.44
low select (3)	34	10,599	67,048	48.47	51.53
medium select	19	7,082	23,330	45.13	54.87
high select	34	9,222	27,120	48.96	51.04
very high select	29	12,687	21,365	45.58	54.42
Catholic	44	13,096	51,641	42.41	57.59
low select (3)	17	3,190	16,171	36.15	63.85
medium select	14	4,001	20,651	44.61	55.39
high select	13	5,905	14,819	46.17	53.83
Protestant	87	23,984	87,526	43.65	56.35
low select (3)	38	7,962	46,762	42.42	57.58
medium select	29	8,734	22,642	45.29	54.71
high select	20	7,288	18,121	44.77	55.23
Public 2-year Colleges	35	11,294	513,472	44.95	55.05
Private 2-year Colleges	21	4,553	66,415	39.36	60.64
Public Black Colleges	4	1,781	35,942	40.09	59.91
Private Black Colleges	12	4,267	21,136	40.70	59.30
Eastern Region	158	85,578	734,348	47.33	52.67
Midwestern Region	107	60,146	390,432	47.95	52.05
Southern Region	93	43,337	311,107	42.23	57.77
Western Region	44	33,235	204,325	45.41	54.59

(1) First-time, full-time students

(2) Black Colleges are also included in the appropriate 4-year College or University Norms 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 1988 Student Information Form



19. 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 \$500-\$999 \$1,000-\$1,999 \$2,000-\$2,999 Over \$3,000

Spouse None \$500-\$999 \$1,000-\$1,999 \$2,000-\$2,999 Over \$3,000

Savings from summer work None \$500-\$999 \$1,000-\$1,999 \$2,000-\$2,999 Over \$3,000

Other savings None \$500-\$999 \$1,000-\$1,999 \$2,000-\$2,999 Over \$3,000

Part-time on campus job None \$500-\$999 \$1,000-\$1,999 \$2,000-\$2,999 Over \$3,000

Other part-time job while in college None \$500-\$999 \$1,000-\$1,999 \$2,000-\$2,999 Over \$3,000

Full-time job while in college None \$500-\$999 \$1,000-\$1,999 \$2,000-\$2,999 Over \$3,000

b. Aid Which Need Not Be Repaid

Pell Grant None \$500-\$999 \$1,000-\$1,999 \$2,000-\$2,999 Over \$3,000

Supplemental Educational Opportunity Grant None \$500-\$999 \$1,000-\$1,999 \$2,000-\$2,999 Over \$3,000

State Scholarship or Grant None \$500-\$999 \$1,000-\$1,999 \$2,000-\$2,999 Over \$3,000

College Work-Study Grant None \$500-\$999 \$1,000-\$1,999 \$2,000-\$2,999 Over \$3,000

College Grant/Scholarship (other than above) None \$500-\$999 \$1,000-\$1,999 \$2,000-\$2,999 Over \$3,000

Other private grant None \$500-\$999 \$1,000-\$1,999 \$2,000-\$2,999 Over \$3,000

Other Government Aid (ROTC, BIA, GI/military benefits, etc.) None \$500-\$999 \$1,000-\$1,999 \$2,000-\$2,999 Over \$3,000

c. Aid Which Must Be Repaid

Federal Guaranteed Student Loan None \$500-\$999 \$1,000-\$1,999 \$2,000-\$2,999 Over \$3,000

National Direct Student Loan None \$500-\$999 \$1,000-\$1,999 \$2,000-\$2,999 Over \$3,000

Other College Loan None \$500-\$999 \$1,000-\$1,999 \$2,000-\$2,999 Over \$3,000

Other Loan None \$500-\$999 \$1,000-\$1,999 \$2,000-\$2,999 Over \$3,000

d. Other Than Above None \$500-\$999 \$1,000-\$1,999 \$2,000-\$2,999 Over \$3,000

20. Are you a U.S. citizen? Yes No
 Permanent Resident (Green Card)

21. Are you: (Mark all that apply)

White/Caucasian

Black/Negro/Afro-American

American Indian

Asian-American/Oriental

Mexican-American/Chicano

Puerto Rican-American

Other

22. How would you describe the racial composition of the high school you last attended and the neighborhood where you grew up?

High school I last attended Completely non-White Mostly non-White Roughly half non-White Mostly White Completely White

Neighborhood where I grew up Completely non-White Mostly non-White Roughly half non-White Mostly White Completely White

23a. Are your parents: (Mark one)

Both alive and living with each other?

Both alive, divorced or separated?

One or both deceased?

23b. How many brothers and sisters now living do you have?

Number of older brothers None 1 2 3 or more

Number of older sisters None 1 2 3 or more

Number of younger brothers None 1 2 3 or more

Number of younger sisters None 1 2 3 or more

24. 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)

Used a personal computer F O N

Attended a religious service F O N

Was bored in class F O N

Participated in organized demonstrations 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

Discussed religion F O N

Did extra (unassigned) work/reading for a course F O N

Copied homework from another student 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

Discussed sex F O N

Cheated on a test in school F O N

Drank beer F O N

Drank wine or liquor F O N

Discussed politics 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

Discussed sports F O N

Worked in a local, state, or national political campaign F O N

25. 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

Artistic ability

Competitiveness

Drive to achieve

Emotional health

Ability to learn a foreign language

Leadership ability

Mathematical ability

Physical health

Popularity

Popularity with the opposite sex

Public speaking ability

Self-confidence (intellectual)

Self-confidence (social)

Writing ability

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

(Mark one answer for each possible reason)

To be able to get a better job V S N

To gain a general education and appreciation of ideas V S N

To improve my reading and study skills V S N

There was nothing better to do V S N

To make me a more cultured person V S N

To be able to make more money V S N

To learn more about things that interest me V S N

To prepare myself for graduate or professional school V S N

My parents wanted me to go V S N

I could not find a job V S N

Wanted to get away from home V S N

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

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

Some concern (but I will probably have enough funds)

Major concern (not sure I will have enough funds to complete college)

28. How would you characterize your political views? (Mark one)

Far left

Liberal

Middle-of-the-road

Conservative

Far right

29. 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 \$35,000-39,999

\$6,000-9,999 \$40,000-49,999

\$10,000-14,999 \$50,000-59,999

\$15,000-19,999 \$60,000-74,999

\$20,000-24,999 \$75,000-99,999

\$25,000-29,999 \$100,000-149,999

\$30,000-34,999 \$150,000 or more

30. 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

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.....	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Actor or entertainer.....	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Architect or urban planner.....	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Artist.....	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Business (clerical).....	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Business executive (management, administrator).....	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Business owner or proprietor.....	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Business salesperson or buyer.....	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Clergy (minister, priest).....	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Clergy (other religious).....	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Clinical psychologist.....	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
College teacher.....	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Computer programmer or analyst.....	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Conservationist or forester.....	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Dentist (including orthodontist).....	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Dietician or home economist.....	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Engineer.....	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Farmer or rancher.....	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Foreign service worker (including diplomat).....	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Homemaker (full-time).....	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Interior decorator (including designer).....	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Interpreter (translator).....	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Lab technician or hygienist.....	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Law enforcement officer.....	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Lawyer (attorney) or judge.....	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Military service (career).....	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Musician (performer, composer).....	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Nurse.....	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Optometrist.....	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Pharmacist.....	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Physician.....	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
School counselor.....	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
School principal or superintendent.....	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Scientific researcher.....	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Social, welfare or recreation worker.....	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Statistician.....	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Therapist (physical, occupational, speech).....	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Teacher or administrator (elementary).....	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Teacher or administrator (secondary).....	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Veterinarian.....	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Writer or journalist.....	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Skilled trades.....	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Other.....	<input type="radio"/> Y		
Undecided.....	<input type="radio"/> Y		
Laborer (unskilled).....		<input type="radio"/> F	<input type="radio"/> M
Semi-skilled worker.....		<input type="radio"/> F	<input type="radio"/> M
Other occupation.....		<input type="radio"/> F	<input type="radio"/> M
Unemployed.....		<input type="radio"/> F	<input type="radio"/> M

32. Mark one in each row:

The Federal government is not doing enough to protect the consumer from faulty goods and services.....	<input type="radio"/> 4	<input type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 1
The Federal government is not doing enough to promote disarmament.....	<input type="radio"/> 4	<input type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 1
The Federal government is not doing enough to control environmental pollution.....	<input type="radio"/> 4	<input type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 1
The Federal government should raise taxes to help reduce the deficit.....	<input type="radio"/> 4	<input type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 1
There is too much concern in the courts for the right of criminals.....	<input type="radio"/> 4	<input type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 1
Federal military spending should be increased.....	<input type="radio"/> 4	<input type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 1
Nuclear disarmament is attainable.....	<input type="radio"/> 4	<input type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 1
Abortion should be legalized.....	<input type="radio"/> 4	<input type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 1
The death penalty should be abolished.....	<input type="radio"/> 4	<input type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 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.....	<input type="radio"/> 4	<input type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 1
The activities of married women are best confined to the home and family.....	<input type="radio"/> 4	<input type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 1
A couple should live together for some time before deciding to get married.....	<input type="radio"/> 4	<input type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 1
Students might appreciate the value of college more if they had to pay a greater share of the costs.....	<input type="radio"/> 4	<input type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 1
Marijuana should be legalized.....	<input type="radio"/> 4	<input type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 1
Busing is O.K. if it helps to achieve racial balance in the schools.....	<input type="radio"/> 4	<input type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 1
It is important to have laws prohibiting homosexual relationships.....	<input type="radio"/> 4	<input type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 1
Colleges should not invest funds in companies that do business with South Africa.....	<input type="radio"/> 4	<input type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 1
The chief benefit of a college education is that it increases one's earning power.....	<input type="radio"/> 4	<input type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 1
Employers should be allowed to require drug testing of employees or job applicants.....	<input type="radio"/> 4	<input type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 1
The best way to control AIDS is through widespread, mandatory testing.....	<input type="radio"/> 4	<input type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 1
Just because a man thinks that a woman has "led him on" does not entitle him to have sex with her.....	<input type="radio"/> 4	<input type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 1
Only volunteers should serve in the armed forces.....	<input type="radio"/> 4	<input type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 1

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

Hours per week:	none	less than 1 hour	1-2	3-5	6-10	11-15	16-20	over 20
Studying/homework.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Socializing with friends.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Talking with teachers outside of class.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Exercising/sports.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Partying.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Working (for pay).....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Volunteer work.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Student clubs/groups.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Watching TV.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hobbies.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

	Yours	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

35. Do you consider yourself a born-again Christian?

Yes No

36. 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)

	Very important	Somewhat important	Not important
My relatives wanted me to come here.....	<input type="radio"/> V	<input type="radio"/> S	<input type="radio"/> N
My teacher advised me.....	<input type="radio"/> V	<input type="radio"/> S	<input type="radio"/> N
This college has a very good academic reputation.....	<input type="radio"/> V	<input type="radio"/> S	<input type="radio"/> N
This college has a good reputation for its social activities.....	<input type="radio"/> V	<input type="radio"/> S	<input type="radio"/> N
I was offered financial assistance.....	<input type="radio"/> V	<input type="radio"/> S	<input type="radio"/> N
This college offers special educational programs.....	<input type="radio"/> V	<input type="radio"/> S	<input type="radio"/> N
This college has low tuition.....	<input type="radio"/> V	<input type="radio"/> S	<input type="radio"/> N
My guidance counselor advised me.....	<input type="radio"/> V	<input type="radio"/> S	<input type="radio"/> N
I wanted to live near home.....	<input type="radio"/> V	<input type="radio"/> S	<input type="radio"/> N
A friend suggested attending.....	<input type="radio"/> V	<input type="radio"/> S	<input type="radio"/> N
A college rep. recruited me.....	<input type="radio"/> V	<input type="radio"/> S	<input type="radio"/> N
The athletic dept. recruited me.....	<input type="radio"/> V	<input type="radio"/> S	<input type="radio"/> N
This college's graduates get good jobs.....	<input type="radio"/> V	<input type="radio"/> S	<input type="radio"/> N
Not offered financial aid by first choice college.....	<input type="radio"/> V	<input type="radio"/> S	<input type="radio"/> N

37. Do you have a disability? (Mark all that apply)

None..... Learning disability.....
 Hearing..... Health-related.....
 Speech..... Partially sighted or blind.....
 Orthopedic..... Other.....

38. Below is a list of different undergraduate major fields grouped into general categories. Mark only one circle 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.....○
- Pre dental, Pre medicine, Pre veterinary.....○
- 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.....○

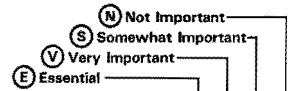
TECHNICAL

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

OTHER FIELDS

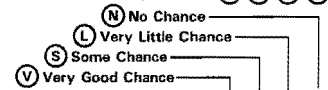
- Agriculture.....○
- Communications (radio, TV, etc.).....○
- Computer Science.....○
- Forestry.....○
- Law Enforcement.....○
- Military Science.....○
- Other Field.....○
- Undecided.....○

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



- Becoming accomplished in one of the performing arts (acting, dancing, etc.).....○
- Becoming an authority in my field.....○
- Obtaining recognition from my colleagues for contributions to my special field.....○
- Influencing the political structure.....○
- Influencing social values.....○
- Raising a family.....○
- Becoming an expert on finance and commerce.....○
- Having administrative responsibility for the work of others.....○
- Being very well off financially.....○
- Helping others who are in difficulty.....○
- Participating in an organization like the Peace Corps or Vista.....○
- Making a theoretical contribution to science.....○
- Writing original works (poems, novels, short stories, etc.).....○
- Creating artistic work (painting, sculpture, decorating, etc.).....○
- Keeping up to date with political affairs.....○
- Being successful in a business of my own.....○
- Developing a meaningful philosophy of life.....○
- Participating in a community action program.....○
- Helping to promote racial understanding.....○
- Getting married.....○

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



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

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 students' 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 ○

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

THANK YOU!

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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.

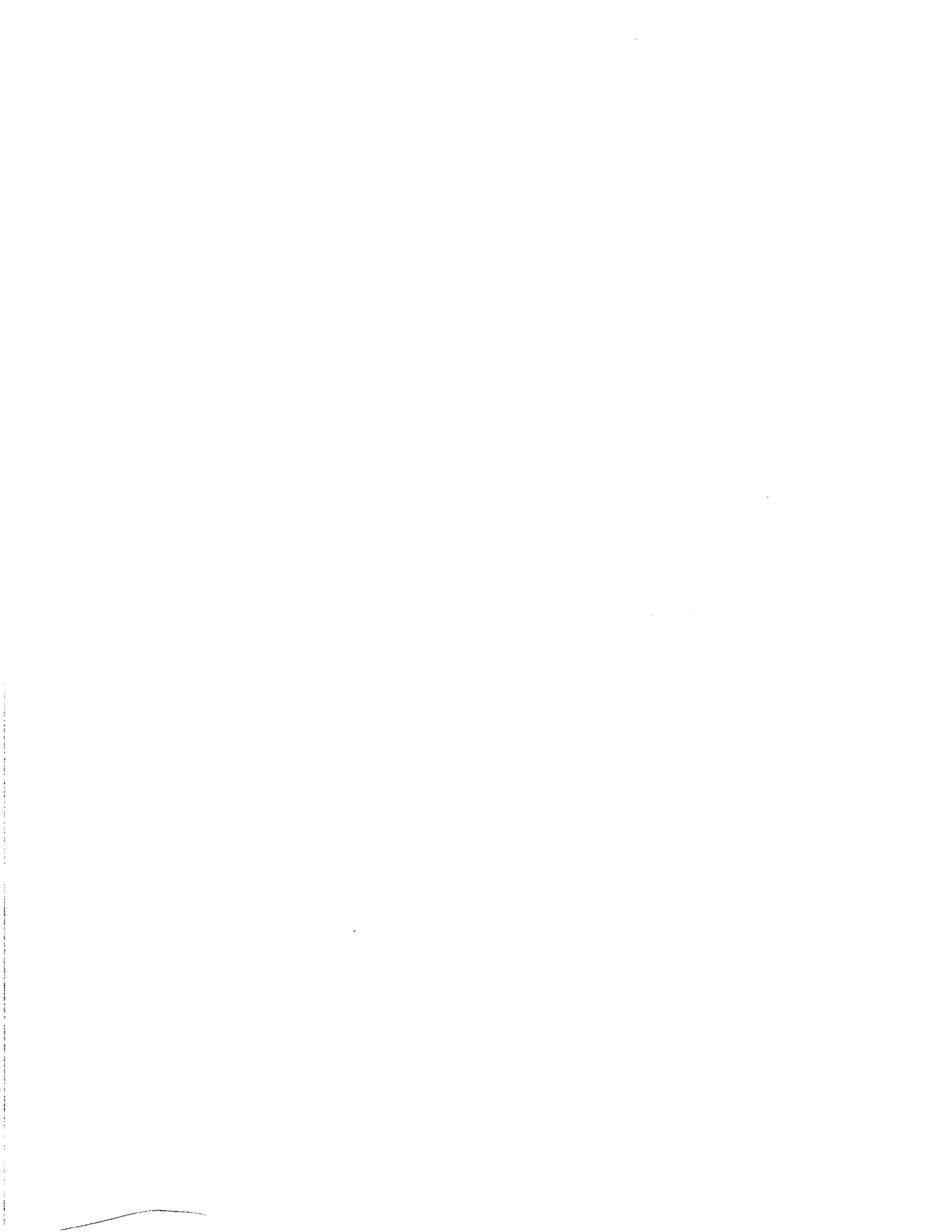
Mother's Occupation

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 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.
Homemaker (full-time)	Homemaker (full-time).
Lawyer	Lawyer (attorney) or judge.
Nurse	Nurse.
Military Career	Military service (career).
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.

Appendix D

Institutions Participating in the

ACE•UCLA Freshman Survey



Institutions Participating in the CIRP Freshman Survey Program, 1966-1988^a

Institution	Strat Cell	# of Years	8	8	8	8	8	8	8	8	7	7	7	7	7	7	7	7	6	6	6		
			8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8
Abilene Christian University	11	14	@	@	@	@				x	x	@	@	@	@			@	@	@	@		
Adelphi University	04	18	x				x	x		x	x	x	x	x	x	x	x	x	@	@	x	@	x
Adrian College	21	23	@	@	@	@	@	@	@	x	@	@	@	@	@	@	@	@	x	@	@	@	@
Agnes Scott College	23	8	@	@	@	@	@						@	@									
Alabama A&M University	34	14								x	x	x	@	@	@			@	@	x	@	x	@
Alabama State University	34	14					x	x	x	@	@	@	x	x		x	@	@	@	@	@	@	@
Alaska Pacific University	11	2							x	x													
Albany Business College	31	2											@	@									
Albertus Magnus College	17	14	@	@	@	@	@	@	@	@	@	@	@	@	@								
Albion College	23	11	@	@	@	@	x	@	x	x	x	x	x										
Albright College	23	1								x													
Alcorn State University	34	1																					
Alderson-Broadus College	21	3									x	x	@										
Alexander City State Junior College	27	2										@											
Alfred University	13	9										x	@							x	x	@	@
Alice Lloyd College	31	10								@	@	@	@	@	@	@	@	@	@	@	@	@	@
Allegheny College	13	23	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@
Allentown College of St Francis de Sales	17	16	x	@	@	@	@	@	@	@	@	x	@	@	@	@	@	@	@	@	@	@	@
Alliance College	11	2									@	@											
Alma College	21	13	@	@	@	@	@	@	@	@	@	@	@	@	@								
Alvin Community College	27	1																		x			
American College of Applied Arts	11	2	x	x																			
American International College	11	1	x																				
American University	05	23	@	@	@	@	@	@	@	@	@	@	@	@	x	@	x	x	x	x	x	@	@
Amherst College	14	23	x	@	@	@	x	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@
Anderson College	32	13	@	@	@	@				@	@	@	@	@	@	@	@	@	@	@	@	@	@
Anderson University	21	1																		@			
Andrew College	31	3	@	@	x																		
Andrews University	21	13								x	x	@	@	@	@	x	x	@	@	x	x		
Antioch College-Washington/Baltimore	13	2																					
Antioch University	13	7	x	@	x	@	@	@															
Appalachian State University	07	8									@	@	@	@	@	@	@	@	@	@	@	@	@
Aquinas College	17	23	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@
Aquinas Junior College	30	7									@	x	x	@	@	@	@	@	@	@	@	@	@
Arizona State University	01	3																					
Arkansas College	21	13	@	@	@	@	@	@	@	@	x	x	@	@	@								
Assumption College	18	1																		@			
Athens College	20	6																		@	x	@	x
Atlanta College of Art	11	4	@	x	@	x																	
Atlantic Christian College	20	1							@														
Atlantic Community College	28	2																	@	x			
Atlantic Union College	20	3	x		x	x																	

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^aParticipation 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 participated in the survey but whose data were not included in the norms report are noted by an "X." Participation for 1988 is shown for those institutions that had submitted their data in time to be included in this publication.

Institution	Strat Cell	# of Years	8	8	8	8	8	8	8	8	8	7	7	7	7	7	7	7	7	6	6	6	6		
			8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6
Augsburg College	23	23	x	@	@	@	@	@	@	@	x	x	@	@	@	x	x	x	x	@	@	@	@		
Augustana College (IL)	23	19	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	x	@					
Augustana College (SD)	22	20	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@					
Austin College	23	23	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	
Austin Peay State University	07	18	x	x	@	x	@	x	@	@	x	@	@	@	@	@	@	x	x	@	@				
Averett College	21	16	@						@	@	x	x	@	@	x				x	@	x	@	@	@	
Azusa Pacific University	11	10				x	x	x	x	x	x	@	@	x			x								
Babson College	13	6	@	@	@	@									x	x									
Bacone College	31	1									@														
Baker University	21	10	x	x	x	@		@	x	@	@					@									
Bakersfield College	28	2	x	x																					
Baldwin-Wallace College	22	1	@																						
Ball State University	01	2																		x	x				
Baptist Bible College of Pennsylvania	24	8													@	@	@	@	@	@	@	@	@	@	
Baptist College-Charleston	21	3										x			x					x					
Baptist Medical System School of Nursing	11	1	x																						
Barat College	18	6							x	@	x	x	x	@											
Bard College	13	18	@	@	@	@	@	@	x	x	@	@	x	x	@	x	@	x	@	@	@				
Barnard College	14	10		x	x	@	@	@	@	x	@			@											
Barrington College	12	3										@		@											
Barry University	16	3	x	@																					
Barton County Community College	27	2					@	@																	
Bates College	14	23	x	x	x	@	@	@	@	@	@	@	@	@	@	@	x	@	@	@	@	@	@	@	
Bay Path Junior College	32	11				@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	
Baylor University	04	23	@	@	x	@	@	@	@	x	x	x	@	@	@	@	@	@	@	x	@	@	@	@	
Beaver College	22	10	@	@								@	@	@	@	@	@	x	@						
Bee County College	28	6															@	@	@	x	x	@			
Belhaven College	22	1												x											
Bellarmino College	17	4				x									x	x	x								
Bellarmino-Ursuline College	16	8																x	x	x	x	@	@	@	
Bellevue College	11	1										x													
Belmont Abbey College	16	1													@										
Beloit College	13	21	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	x	@	@	@	@	
Benedict College	35	11	x	x	@	@	@	@	x	@	x	@	@	@	@	@	@	@	@	@	@	@	@	@	
Benedictine College	16	17	@	@	@	@	@	@	@	@	x	@	x	@	@	@	@	@	@	@					
Bennett College (NC)	35	6	@	@					x	@	@	x													
Bennett College (NY)	31	3														@	@	@							
Bennington College	14	11					x								@	x	@	@	@	@	@	@	@	@	
Bentley College	12	2													@										
Berea College	11	21			@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	
Bergen Community College	29	9												x	@	@	@	@	x	x	@	x			
Berkshire Community College	27	4	@	@				@	@																
Berry College	12	12	@	@	@	@	x	@	@	@	x							@							
Bethany College (KS)	21	5			@	@							@	@	x										
Bethany College (WV)	13	7	@	@	@	@	@	@	@	@															
Bethany Lutheran College	31	23	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	
Birmingham-Southern College	22	15	@	x	x	x	x	@	x	x	x	x	@	@	@	x									
Bishop College	35	5		x									x			x	x	@							
Black Hawk College	29	10													@	x	@	x		x	x	@	x	@	

Institution	Strat Cell	# of Years	8	8	8	8	8	8	8	8	7	7	7	7	7	7	7	7	6	6	6	
			8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9
Dominican College of Blauvelt	16	23	x	x	@	@	@	@	@	@	@	@	@	@	@	@	@	@	x	x	@	@
Dominican College of San Rafael	17	23	x	@	@	@	@	@	@	@	x	@	@	@	x	x	@	@	@	@	@	@
Dominican College-Racine	17	1																				
Donnelly College	31	10												x	x	x	x	x	@	@	@	@
Douglas College	07	1			x																	
Dowling College	12	1																				
Drake University	05	21	@	@	@	@	@	@	@	@	x	@	@	x	@	@	@	@	@	x	@	
Drew University	23	10	x	x	x	x	@	@	x	x	x	x										
Drexel University	13	5			x	x	x				x			x								
Drury College	12	1				x																
Duke University	06	10								x	@	@	@	@	@	@	x		x			
Dutchess Community College	29	16					@	@	@	@	x	@	@	x	@	@		@	x	x	x	@
Dyersburg State Community College	27	1			x																	
Dyke College	15	2												@	x							
Earlham College	23	21	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@
East Carolina University	07	5		@			@	@	@													
East Central College	27	3												x	@	x						
East Central University	07	3																x	x	@		
East Georgia College	25	7	@	@	@				@	@	@											
East Los Angeles College	29	3							@	x					x							
East Stroudsburg University	08	3							@	x	@											
East Texas State University	07	1																				
Eastern College	21	5		@														@	@	x	x	
Eastern Mennonite College Inc	21	23	@	@	x	@	@	x	x	x	x	x	@	x	@	@	@	@	@	@	@	@
Eastern Montana College	07	5					x	x	@	x	@											
Eastern New Mexico University-Portales	07	2	@	x																		
Eastern Wyoming College	25	7			@					@	@	@	@	@								
Eckerd College	23	17	@	x	x	x	x	x		x	x	@	x	@	@	@	@	@	@	@	@	@
Edgewood College	16	2						@	@													
Edmonds Community College	27	1																				
Eisenhower College	13	10								x		@	@	@	@	@	x	@	@	@		
Elizabeth City State University	34	17		x	x	x	x	@	@	x	x	@	x	@	x	x	@	@	@	@	@	@
Elizabeth Seton College	32	4												x	x	@	x					
Elizabethtown College	22	20	@	@	x	@	@	@	@	@	x	@	x	x	@	@	@	@	x	@	@	@
Elmira College	13	6						@	@	x	x	x									x	
Elon College	21	9	@	@	@	@	@				@	@							@	x		
Embry-Riddle Aeronautical University	11	2	@	x																		
Emerson College	12	9	@	@	@	@	@	@	x			x										
Emory and Henry College	22	23	x	x	@	@	@	@	@	@	x	@	@	@	@	@	x	@	@	@	@	@
Emory University	05	19	@	@	@	@	@	@	@	@	x	@	@	@	@	@	@	@	@	@	@	@
Emporia State University (KS)	07	1																				
Emporia State University (KS)	21	1																				
Erskine College	21	8	@	@	@	@								x			@	@	@			
Essex County College	29	1														@						
Eureka College	21	6		@	x			x		x	@										@	
Evergreen State College	07	14	x	x	x	@		x	x	x	x	x	x	x	x	x	x					
Fairfield University	18	8	@				x			@	@	@	@	@								
Fairhaven College	30	5													x	x	x	x		x		

Institution	Strat Cell	# of Years	8	8	8	8	8	8	8	8	7	7	7	7	7	7	7	7	6	6	6	6			
			8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6
Hofstra University	04	12	@				x	@	@		@	@	@	@	@	@	@	@							
Hollins College	13	19	@	@	@	@	x	x	@	x	x					@	x	x	x	x	@	@	@	@	
Holy Cross Junior College	30	1																				x			
Holy Names College	17	9								x	x	x	x	x	x	x	x								
Holy Redeemer College	19	3					@	x	@																
Hood College	13	13	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	
Hope College	13	8	x					x							x	x	@	@	@	x					
Houghton College	23	7				x	x	@	@	x	x	x													
Houston Baptist University	21	4			@															x	@	x			
Howard Community College	26	2															x	x							
Howard University	35	20			x	x	@	x	@	x	x	x	@	@	@	x	x	x	x	x	@	x	x	x	
Humphreys College	30	18	x	x		x	@	@			x	x	x	x	@	@	x	x	@			x	x	x	
Huntington College	21	17	@	@	@	@			@	x	x	@			x	@	x	@	@	x	@	@	@	@	
Huron College	20	10										@	@	@	x	@	x	x	x	@	@	@	@	@	
Huston-Tillotson College	35	4					x						x				x				@				
Idaho State University	07	9	x	x											x	x				x	@	@	x	@	
Illinois Benedictine College	17	6	x	x	@	@				x				x											
Illinois Central College	29	1																				@			
Illinois Institute of Technology	13	12	x	@	x	x	x	x			x										@	@	@	@	
Immaculate College	12	2																				@	@	@	
Immaculate Heart College	17	8													x	x			x	@	x	@	x	@	
Indian Hills Cmty College-Centerville	26	5																			x	x	@	@	
Indian River Community College	28	7									x						@				@	@	@	x	@
Indiana Institute of Technology	12	5								x				x	x	@	x								
Indiana U-Purdue U-Indianapolis	07	7									x	x	x	x	x	x									
Indiana University	01	14	x	x	x	x	x	x	x	x	x	x	x	x	x					x	x				
Indiana University of Pennsylvania	09	1					x																		
Indiana Wesleyan University	21	9	@	x	x	@	x		x	@	@	@													
International Junior College of Business	32	1															@								
Inver Hills Community College	28	1															@								
Iona College	17	1																@							
Iowa State University	03	20	x	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@		x	@		
Iowa Wesleyan College	21	23	@	@	@	@	@	@	@	@	@	x	@	@	@	@	@	@	@	@	@	@	@	@	
Itasca Community College	27	6					@														@	@	@	@	
Ithaca College	13	7																							
Jackson State University	34	11									x	x	x	@	x	x	x	x	x	x					
James Madison University	08	1																				@			
Jamestown Business College	32	1															@								
Jamestown Community College	28	7				x	@			@			@		@					x				x	
Jefferson Community College	27	21	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	x	@	@	
Jefferson Technical College	27	1										@													
Jersey City State College	07	1										x													
John A Gupton College	30	2														@		x							
John Brown University	11	6		@		@	x	@		@										@					
John Tyler Community College	26	2																				x	@		
Johns Hopkins University	06	23	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	
Johnson C Smith University	35	22	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	
Johnston College	23	2														@	x								

Institution	Strat Cell	# of Years	8	8	8	8	8	8	8	8	7	7	7	7	7	7	7	6	6	6	6				
			8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6
Judson College	11	5			@						x	@	x	@											
Juniata College	12	10	@	@		x	@	@	@	@	@	x	x												
Kalamazoo College	13	16	x	x	x	x	x	x	x	x	@	@	@	@	@	x	@	x							
Kalamazoo Valley Community College	27	1																						x	
Kansas City Art Institute	11	15	@	@	@	x	x	@	@	x	@	@	@	@	x	@								x	
Kansas Wesleyan University	21	13	x		@										x	x	x	x	x	@	@	x	@	@	
Kean College of New Jersey	08	7								@	@	@	@	@								x	x		
Keene State College	07	11	x	@	@	@	@	@	@	@	@	@	@	@											
Kenai Peninsula Community College	25	1										@													
Kent. State Univ-Stark	27	4	@									@	@	x											
Kent State University-Ashtabula	27	3										@	@	x											
Kent State University-East Liverpool	26	3										@	x	x											
Kent State University-Geauga	26	1																						x	
Kent State University-Salem	25	5									@	@	@	x	@										
Kent State University-Trumbull	28	7										x	@	x	x	@	@	@							
Kent State University-Tuscarawas	26	7									@	@	@	@	@	@									
Kentucky State University	07	16					x		x	x	x	x	x	x	@	x	@	x	x	x	@	x	@	@	
Kentucky Wesleyan College	20	20	x	x	x	x	x	@	@	@	@	x	x	@		x	x			x	@	x	@	@	
Kenyon College	14	9	@	@	@	@	@	@	@	@	@	@													
Keuka College	12	1				x																			
Keystone Junior College	32	20	@	@	@	@	@	@	@	@	@	@			@	@	@	@	@	@	@	@	@	@	
King College	23	4	@	@		x						@													
King's College (NY)	12	3	@	@	x																				
King's College (PA)	12	8	@	@	@	@	x	@	@	@															
Kirkland College	14	10											@	@	@	@	@	x	@	@	@	@	@		
Kirtland Community College	25	4	@	@	@	x																			
Kishwaukee College	27	13								x	x	@	@	x	x	@	x	@	@	x	@	@	@	@	
Kittrell College	37	2													@					@					
Knox College	13	12	@	@	@	@	x	x	x	x	@	@	@	@											
Knoxville College	35	8			x						x	@	x	@		x	x					@			
Kutztown University of Pennsylvania	09	1																			x				
La Roche College	16	5								x								@	x	x	@				
La Salle University	18	13	@		@	@	@	@	@	x		x		x	x	@	x	x							
Laboure' College	31	1													x										
Lafayette College	14	21	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	
Lake City Community College	27	19	x		x	@	x	@	@	x	@	x	@	@	x	@	@	@	@			x	@	@	
Lake Erie College	12	5										x		@	@	@	@								
Lake Forest College	23	23	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	x	@	@	@	@	@	@	
Lake-Sumter Community College	26	1										@													
Lakeland College	21	15									@	x	@	x	@	x	@	x	@	@	@	@	@	@	
Lakeland Community College	28	4				x	x											@	@						
Lakeshore Tech	26	3														x	@	x							
Lamar University	07	4	@	@	@	x																			
Lambuth College	21	2					@	x																	
Lander College	07	12	@	@	@	@	@	@	@	@	@	@			@	x									
Langston University	34	3																			x	x	x		
Laredo Junior College	28	5																			x	x	x	x	
Lawrence University	13	11	@	@	x	@	x	@	@							x	x	x	x						

Institution	Strat Cell	# of Years	8	8	8	8	8	8	8	8	7	7	7	7	7	7	7	7	6	6	6		
			8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8
MacCormac Junior College	31	14	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@
Madison Area Technical College	29	6	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@
Madonna College	16	10	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@
Maharishi International University	11	10	@	x	x	x	@			x	x			x	x	@							
Maine Maritime Academy	07	2	x	x																			
Mallinckrodt College of the North Shore	30	1							@														
Manatee Community College	29	14																					
Manchester College	21	14	@	@	@	@	x	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	x
Manhattan College	18	16	@	@	x	@	@	@	@	@	@	@	@	@	@	x							
Manhattanville College	13	17	@	@	@	x	@	@	@	x	@	@	@	@	@							@	x
Mankato State University	07	1	x																				
Manor Junior College	31	9	@	@	@		@	x	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@
Mansfield University of Pennsylvania	08	3														@	@	@					
Maria Regina College	31	8			@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@
Marian College of Fond du Lac	18	17						@	x	@	@	@	@	@	@	@	@	@	@	@	@	@	@
Marietta College	12	23	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@
Marist College	12	14		x	x		x	@	x	x	x	@	x	x	x	@	x						
Marjorie Webster Junior College	32	1															@						
Marlboro College	13	23	x	@	@	x	x	x	x	x	x	x	x	@	@	@	@	@	@	@	@	@	@
Marquette University	04	15	@	@	@	@	@	@	@	@	@	x	x	@	@	@	@	@	@	@	@	@	@
Mars Hill College	20	13	x	x	@				@	@	@	@	@	@	@								
Mary Baldwin College	22	21	@	@	@	x	@	x	@	@	@	x	@	@	x	x	x	x	x			@	@
Mary Holmes College	35	4				x	x							@								x	
Mary Manse College	17	1																					
Mary Washington College	09	2													@	@							
Marygrove College	16	2												@	@								
Maryknoll Smeinary	18	3																			@	@	@
Maryland Institute College of Art	11	15	@	@	x	x	@	@	@	@	@	@	@	x	x	@	x						
Marymount College (KS)	16	23	@	@	@	@	@	@	@	@	x	x	@	x	x	x	x	x	@	@	@	@	@
Marymount College (NY)	17	10	@	@	@	@	@	@	@	@	x	x											
Marymount Manhattan College	13	16	x	@	@	x	@	x	x	x	x	x	x	@	x	x							
Marymount University	19	10	@	x	@	x	@	@		x	x	x											
Maryville College	21	6	@	@				x	@					@									
Marywood College	17	20	@	x	x	x	@	@	@	@	x	x	x	@	@	@	@	@	@	@	@	@	@
Massachusetts Bay Community College	29	8					x		x	@	@	@	@	@	@	@	@	@	@	@	@	@	@
Massachusetts College of Art	08	1					x																
Master's College	20	22	@	@	x	@	@	x	@	@	@	@	@	@	@	@	@	@	@	x	@	@	@
Mayville State University	07	9	x	@	x	@	@	@	@	@	@	@	@	@	@	@	@	@	@	x	@	@	@
McKendree College	20	6									@	@	@	@	@	x							
McPherson College	20	23	@	@	@	x	@	@	@	@	@	@	x	@	x	@	@	@	@	@	@	@	@
Medaille College	11	16					@	@	x	x	x	@	x	x	@	@	@	@	@	x	@		x
Medgar Evers College	10	2										@	@										
Memphis State University	07	2		x	x																		
Menlo College	11	1																					
Mercer County Community College	29	6																					
Mercy College	12	1										@											
Mercy College of Detroit	16	9																					
Mercyhurst College	16	21	@	@	@	@	@	x	x	x	@	x	x	@	x	x	x	@	@	x	@	@	@
Meredith College	22	1												@									
Merrimack College	17	15	x	@	x	@	@	@	@	@	@	@	@								@	@	@

Institution	Strat Cell	# of Years	8	8	8	8	8	8	8	8	7	7	7	7	7	7	7	7	6	6	6	6
Mount Saint Mary's College	16	21	@	@	@	@	@	@	@	@	@	@	@	x	@	@	@	@	@	@	@	-
Mount Saint Mary's College-Chalon Campus	17	10	x	x	@	@	@	@	x	@		@		x								
Mount Saint Marys College-Doheny Campus	30	2	@	x																		
Mount Saint Scholastica College	16	4																@	@	@	@	
Mount San Antonio College	29	13	x									@	@	@	@	x	x	x	x	@	@	@
Mount Union College	22	5								@		@	@	@	@							
Mount Vernon College	12	11	@		x	@	@	@	@	@	@	@	@	@								
Mount Vernon Nazarene College	20	12	@	@	@	@	x	@	@	@	@	@	@	x								
Muhlenberg College	23	2	@	@				@														
Mundelein College	12	17	@	@	@	@	x	@	x	x	x	@	x	x	@	@	x			x		
Muscatine Community College	26	7														@	x	@	@	x	@	@
Muskingum College	22	5			@							@	@	@	@							
Napa College	27	3															x			@	@	
Nassau Community College	29	2									x					@						
Nasson College	12	2										x	@									
National College of Education	11	13								x	@	@	@		x	@	x	@	x	@	@	@
Nazareth College of Kalamazoo	11	10											x	@		x	@	x	x	@	@	@
Nazareth College of Rochester	13	23	@	x	x	@	@	@	@	@	x	@	x	x	@	@	@	@	@	@	@	@
Nebraska Wesleyan University	12	5				@	@	@	@	x												
Neumann College	13	1	x																			
New England College	11	2	@	x																		
New Hampshire College	11	1															@					
New Jersey Institute of Technology	09	23	x	@	x	x	@	x	x	x	@	@	@	x	@	@	x	@	@	@	@	@
New Mexico Highlands University	07	2		x						x												
New Mexico Junior College	27	10			@				@	x	@	@	@		@	x	x	@				
New Mexico Military Institute	27	2	@			x																
New Mexico State U-Alamagordo	26	5												x	x	x	x	@				
New Mexico State U-Carlsbad	25	2									@	@										
New Mexico State University	01	7																x	x	x	@	@
New River Community College	26	1									@											
New York University	05	7															x	x	x	x	x	x
Newbury College	32	2										x	x									
Newport College-Salve Regina	16	1									@											
Newton College	18	8																x	@	x	@	@
Niagara County Community College	28	9															@	@	@	x	@	@
North Adams State College	08	6	@	@	x	x	@	x														
North Carolina A&T State University	34	19	x	@	x	x	x	x	@	x	@	@	@	@	@	@	@	@	@	@	x	
North Carolina School of the Arts	08	2																				
North Carolina Wesleyan College	21	17				x	x	x	x	@	@	@	x	x		@	@	@	@	@	@	@
North Central College	22	3	x	x							x											
North Dakota State University	02	7			@					@			@		@				@			@
North Florida Junior College	25	4						@	@	x	@											
North Greenville College	32	13						@	x	@	@	@	@	@	@	@			@	@	@	@
North Shore Community College	28	9	x	x	x	@	@	x	@	x	@											
Northampton County Area CC	28	20	x	@	x	x	x	x	@	x	@	@	@	x	x	x	@	@	x	@	@	@
Northeast Missouri State University	08	7	@	x	@	@	x						x	@								
Northeastern Christian Junior College	31	4														@				x	@	@
Northeastern Illinois University	07	11			x	x	x	x	@	x	@	x	@	x								
Northeastern Junior College	27	2																@	@			

Institution	Strat Cell	# of Years	88	87	86	85	84	83	82	81	80	79	78	77	76	75	74	73	72	71	70	69	68	67	66
Northeastern State University	07	12	x	x	x	@	@	@	@	@				x	@	x	@								
Northeastern University	04	23	@	x	@	x	@	@	x	@	x	@	x	@	x	x	@	@	@	@	@	@	@	@	@
Northeastern-Burlington	28	2																					@	@	
Northern Essex Community College	29	9					x	x	x	x		x	x	x										x	
Northern Illinois University	02	14	@	@	@	@	@	@	@	@	@	@	@	@	@	@									
Northern Michigan University	07	1																				@			
Northern Nevada Community College	26	1																				x			
Northland College	12	16								x	x	@	@	x	@	x	@	x	@	@	@	@	@	@	@
Northwest College-Assemblies of God	24	1															@								
Northwest Community College	27	3															@	@			@				
Northwest Missouri State University	07	20	@	@	@	@	@	@	@	@	@	@	@	x	x	@						x	@	@	x
Northwestern College	22	14	@	@	@	@	@	x	x	@	@	@	@	x	@	@	@								@
Northwestern University	06	23	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	x	@	x	@	@	@
Notre Dame College (NH)	16	8	@	x		@	@	@	@	x	x														
Notre Dame College (OH)	16	4								@	@	@													
Nyack College	21	4	@		@		x																		
Oakland City College	20	10	@	x	x	x				x	x	x									x			@	@
Oakland University	08	22	@	@	@	@	@	@	@	@	x	@	x	@	@	@	@	x	@			x	@	@	@
Oakton Community College	28	1								x															
Oakwood College	35	1																							
Oberlin College	14	19	@	@	@	@	@	@	@	x	@		x	x	x	x	@						@	@	@
Occidental College	14	22	x	@	@	@	@	@	x	@	x	x	@	@	@	@	@	@	@	@	@	x	x	@	@
Ohio Dominican College	16	23	@	@	@	@	x	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@
Ohio Northern University	22	7												x	x	x	x	@	x	@					
Ohio State University	01	21	@	@	@	@	@	@	@	@	@	@	@	@	@	@	x	@				@	@	@	@
Ohio State University-Lima	07	2		x						@															
Ohio State University-Mansfield	27	1																							
Ohio State University-Marion	07	9	x	x	x	@	@	@	x	@	@														
Ohio State University-Newark	27	1								@															
Ohio University	02	3																							
Ohio University-Chillicothe	25	18	@	@	@	@	@	@	@	x	@	x	x	@	@	@	@	@	@	@		x		x	@
Ohio University-Zanesville	26	1																							
Ohio Wesleyan University	22	18	@	@	@	@	@	@	@	@	@	@	@	x	@	@	@	@	@	@	@				
Oklahoma Baptist University	21	6	x		@						x	x	x	@											
Oklahoma Christian College	11	9												@	x	x	x	@	@	@	@	@	@	x	
Oklahoma City University	23	2					@	x															@	@	@
Oklahoma State University	01	9	@	@	x													@	@	@			@	@	@
Old Dominion University	08	7		x	x	x																x	@	@	@
Olivet College	12	1																							
Olivet Nazarene College	21	2																				x	x		
Ona M. Wilcox School of Nursing	11	1	x																						
Oral Roberts University	12	9									x	@	@	@	@	@	@	@	@	@					x
Orange Coast College	29	17		x	x						x	x	@	x	x	@	x	@	x	x		x	@	x	@
Oregon State University	01	2																							x
Otis Art Institute of The	11	1					x																		
Ottawa University	21	11											@	@	@	@	@	@	@	@	@	@	@	@	@
Otterbein College	22	16	@	@	@	@	@	@	@	@	@	@	x	@	@	@	@	@	@	@	@	@	@	@	@
Our Lady of The Lake University	16	14	@		@								x	x	x	x	@				x	@	@	@	@

Institution	Strat Cell	# of Years	8	8	8	8	8	8	8	8	7	7	7	7	7	7	7	7	6	6	6	6			
			8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6
Pace University	12	16	@	x	x						x	x	@												
Pace University-White Plains	17	4	@	@								x	@											x	
Pacific Union College	21	1														@									
Pacific University	12	16			x	x	@	x	@	@	@	x	@	@	@	@	@	@							
Packer Collegiate Institute	30	5																			@	@	x	@	
Paducah Junior College	16	3																				x	@	@	
Paine College	35	3	@	x	x																				
Palmer Junior College	31	1																							
Park College	20	12	@	x	x	@							@	@	x	x	x	x					@	@	
Parsons College	22	5																			@	x	@	@	
Passaic County Community College	27	2															x	x							
Patrick Henry Community College	25	2			@										@									@	
Penn State U-Allentown Campus	25	14	@	@	@	x	@	@	@	@	@	@	@	@	@	@	@	@						@	
Penn State U-Altoona Campus	28	14	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@						x	
Penn State U-Beaver Campus	27	14	@	@	@	@	@	@	@	@	@	@	@	@	@	x								x	
Penn State U-Behrend College	08	14	@	@	x	x	@	@	@	x	x	@	@	x										x	
Penn State U-Berks Campus	27	14	@	@	@	x	x	x	@	@	@	@	@	@										x	
Penn State U-Capital Campus	06	2																				x	x		
Penn State U-Delaware County Campus	27	14	@	@	@	@	@	@	@	@	x	@	x	@										x	
Penn State U-Dubois Campus	25	15	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@						x	
Penn State U-Fayette Campus	25	13	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@						x	
Penn State U-Hazleton Campus	27	15	@	@	@	@	@	@	@	@	x	@	x	@	@									x	
Penn State U-McKeesport Campus	07	12	@	x	x	@	x	x	@	x	x	@	@	@	@	@	@	@						x	
Penn State U-Mont Alto Campus	27	14	@	@	@	@	@	@	@	@	@	@	@	@	x									x	
Penn State U-New Kensington Campus	25	14	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@						x	
Penn State U-Ogontz Campus	28	14	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@						x	
Penn State U-Schuylkill Campus	25	14	@	@	@	@	@	@	@	@	@	@	x	x	x									x	
Penn State U-Shenango Valley Campus	25	15	@	@	@	@	@	@	@	@	@	@	x	@	@	x								x	
Penn State U-Wilkes-Barre Campus	27	15	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@			@			@	
Penn State U-Worthington Scranton Campus	25	16	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@			@			x	
Penn State U-York Campus	27	15	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@			@			x	
Pennsylvania State University	02	19	@	@	@	x	x	x	x	x	@	@	x	@							x	x	x	x	
Pennsylvania Valley Community College	28	4																			@	@	x	x	
Pepperdine University	12	19	x	x	x	x	x	x	x	x		x	@	x	@	@	@	x	x	x	@	@	@	@	
Peru State College	07	8										@									x	x	x	@	
Pfeiffer College	20	2																			@	@	@	@	
Philadelphia Col of Pharmacy and Science	13	19	x	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	
Philadelphia Col of Textiles and Science	13	18	x	x	@	@	@	@	@	@	@	@	@	x	x	x	x	x	x						
Philadelphia College of Bible	11	10			@	@						@	@	x	x	x					@	@	@	@	
Philander Smith College	35	7	x																		@	x	@	@	
Phillips University	22	2																			@	@			
Pikeville College	20	5	@	@	@	@	x																		
Pine Manor College	11	21	@	x	@	@	x	@	@	@	x	@	x	@	@	@	@	@	@	@	@	@	x	@	
Pitt Community College	27	9											x	x	x	x	x	@				x	x		
Pittsburg State University	07	5	x					@	@	@	@														
Pitzer College	13	15	@	@	@	@	@	x	x	@	x	x	@	x	x									@	
Point Loma Nazarene College	20	1	x																						
Point Park College	11	3	@	@																					
Polytechnic University	14	21	x	x								@	x	@	@	x	@	@	@	@	@	@	@	@	
Pomona College	14	10	@	@			x						@	x	@	x	x	x				x	@	@	

Institution	Strat Cell	# of Years	8	8	8	8	8	8	8	8	7	7	7	7	7	7	7	7	6	6	6	6			
			8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6
Southeastern Massachusetts University	08	6				@		@								@	x	@	@						
Southern Arkansas University	07	20	@	@	x	@	@	@	@	@	@	@	@	@	@	@	@	x	@	@	@	@	@	@	
Southern Baptist College	20	13	@	@	@	@	@	@	@	@	@	@	@	@	x										
Southern College of Technology	07	3	x	x	x																				
Southern Illinois U-Carbondale	01	7														x		x	@	@	@	@	x		
Southern Illinois University-Edwardsville	08	17	@	@	@	@	@	@	x	x	x	x			x	x	x	x	@	@	@	@	@		
Southern Methodist University	05	11	x												x	@	x	x	x	x	@	@		x	
Southern Nazarene University	20	3												@	@	@									
Southern Oregon State College	07	1															x								
Southern Seminary Junior College	31	3							@			@	@												
Southern University-Baton Rouge	34	3									@					x	@	@							
Southern University-New Orleans	34	1								@															
Southwest State University	07	9													x	x	x	x	x	@	@	x	@		
Southwest Texas State University	07	1				x																			
Southwestern Adventist College	20	1														x									
Southwestern College	22	15	@		x	@	x	x	x	x	@	@	@	@	@	@	@	x							
Southwestern University	22	14	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	x						
Spalding University	17	12		x	@	@	@	@	@	@	@	@	@	@	x	x	x	x	@	@		@	@	@	
Spelman College	35	21	@	@	@	@	x	@	@	@	@	@	@	@	x	@	@	@	@	@	@	@	@	@	
Spring Arbor College	21	12	@	@	x	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	
Spring Hill College	17	23	x	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	
Springfield College	12	9														x	x		@	x	@	@	@	@	
Springfield College in Illinois	31	21	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	x	@	@	@	@	@	@	
Stanford University	06	16	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@				x	x	x	@	
Stark Technical College	27	1														@									
Stephen F. Austin State University	07	1																			x				
Stephens College	11	23	@	@	@	@	@	@	@	@	@	x	x	x	@	@	@	@	@	@	@	@	@	@	
Stetson University	23	11	x	x	@	x	@	@	x	x	@	x								@					
Stevens Institute of Technology	13	23	@	@	@	@	@	@	@	@	@	@	@	@	@	@	x	x	@	@	@	@	@	@	
Stockton State College	07	5					x							@	@	@	x								
Sue Bennett College	31	11	@	@	@	x	@	@	@	@						@	@	@							
Suffolk University	11	5	x	x	x	@	x																		
Sullivan County Community College	28	3								@	x													x	
Suomi College	32	12						@		@	@			@	x	@	@	@	@	@	@	@	@	@	
Susquehanna University	23	13	@	@	@	@	@	@	@	@	@					@	@	@	@						
Swain School of Design	11	2								@															
Swarthmore College	14	23	@	@	@	@	@	@	@	@	x	x	x	@	@	@	@	@	@	@	@	@	@	@	
Sweet Briar College	13	17					@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	
SUNY at Albany	03	1													@										
SUNY at Binghamton	03	14	@	@	@	@	@	@	@	@	@	@	@	x	x	x									
SUNY at Buffalo	03	8	@	@	@	@	@	@	@	@	@														
SUNY at Stony Brook	03	21	@	@	x	x	@	@	@	@	x	x	x	x	x	x	x	x	x	x		@	@	@	
SUNY A&T College at Alfred	29	18			@	@	@	@	@	@	@	@	@	@	@	@			@	@	x	x	@	@	
SUNY A&T College at Canton	29	3								x		x	@												
SUNY A&T College at Cobleskill	29	19	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	x	@				@	
SUNY A&T College at Delhi	29	22	x	x	x	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	
SUNY A&T College at Morrisville	29	1							@																
SUNY College at Brockport	08	20	x	@	@	@	x	x	@	x	x	@	x	x	@	@		x	@	@	@	@	@	@	
SUNY College at Geneseo	09	21	@	@	@	@	@	@	x	@	@	x	@	@	@	@	@	@	@	@	@	@	@	@	
SUNY College at Oswego	09	12								x					@	x	@	@	x	x	x	@	@	@	

Institution	Strat Cell	# of Years	8	8	8	8	8	8	8	8	7	7	7	7	7	7	7	7	6	6	6	6			
			8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6
U of Alabama-Huntsville	02	10			@	@								@	@	@	x	@	@	@	@				
U of Alaska-Fairbanks	01	8			x	x																			
U of Arizona	01	5	@	@	@	x	x																		
U of Arkansas-Little Rock	07	9			@	x	x	x	x	x	x	x													
U of Arkansas-Pine Bluff	34	22	@	@	@	@	x	x	@	x	x	x	x	x	x	@	x	@	x	x	x	@	x	@	
U of Bridgeport	12	14	x	x	x	x	x	x	@	x	x	x	x	x	x	x									
U of California-Berkeley	03	21	x	x	x	x	x	x	x	x	x	x	@	@	@	x	x	x							
U of California-Davis	03	6	@	x										@											
U of California-Irvine	03	19	x	@	@	x	x	x	x	x	x	x	x	x	x	@									
U of California-Los Angeles	03	20	@	@	@	@	x	@	x	x	x	x	x	x	@	@				@	x	x	@	x	
U of California-Riverside	03	12	@				x			x	x	x	x							@	@	@	@	@	
U of California-San Diego	03	5	@	@			x														x	@	@	@	
U of California-Santa Barbara	03	22	x	x	x	x	x	x	x	x	x	x	x	x	x	@	x	@	@	x	x	@	x	@	
U of California-Santa Cruz	03	20	@	@	@	@	@	@	x	x	@	@	x	@	@	@	@	@	@	@	@	@	@	@	
U of Central Florida	08	5																							
U of Charleston	11	11	x	x	x												x	x	x	x	@	@	@	@	
U of Cincinnati	02	4	x			x						@	x												
U of Colorado-Boulder	03	7	x	x																		x	x	x	
U of Colorado-Denver	01	5													@	x	x	x		@					
U of Connecticut	02	12		@		@		@	x		x	@	@	@	x	x			x					@	
U of Connecticut-Hartford	02	2				x			x																
U of Connecticut-Southeast	25	2				@			@																
U of Connecticut-Stamford	25	2				@			@																
U of Connecticut-Torrington	25	2				x			@																
U of Connecticut-Waterbury	27	2				x																			
U of Dallas	18	7	x		x																	x	@	x	
U of Dayton	17	1																				@			
U of Delaware	02	22	@	@	@	@	@	x	@	@	@	@	x	@	@	x	@	x	@	x	@	@	@	@	
U of Denver	04	18			x	x			x	x	@	x	@	x	x	x	@	x	x	@	@	@	@	@	
U of Detroit	04	8										x	x								x	x	@	@	
U of Evansville	21	3				x	x	x																	
U of Georgia	02	17	@	@	@	x	x	@	x	x	x	x					@	x				x	@	@	
U of Hartford	12	11	@	@	x			@	@	@	@	x										@	x	x	
U of Houston-Univ. Park	01	4	x		x	x				x															
U of Idaho	01	4																					@	@	
U of Illinois-Chicago Circle	08	4										x	x	x								x	@		
U of Illinois-Urbana-Champaign	03	12											@	@	x	@	@	x	@	@	@	@	@	x	
U of Indianapolis	21	12	x	x	x	@	x	x	x	x	x	x	x												
U of Iowa	02	5																				x	@	@	
U of Kansas	02	5																				x	x	@	
U of Kentucky	01	10																				@	x	@	
U of La Verne	21	15	x	x	x	x	x	x	x	x	x	x	x	x	x	x									
U of Louisville	01	18	@	@	@	@	@	@	@	@	@	@	x								@	@	@	@	
U of Maine-Augusta	27	4																				x	@	@	
U of Maine-Bangor	26	1																				x			
U of Maine-Farmington	07	3																				x	@	@	
U of Maine-Fort Kent	07	5																				x	@	@	
U of Maine-Machias	07	15	@	x	@	x	@	@	x	x	x			@	x							x	@	@	
U of Maine-Orono	02	9	x	x			@	@	@	@												x	@	x	
U of Maine-Portland	09	3																				x	x	x	

Institution	Strat Cell	# of Years	8	8	8	8	8	8	8	8	7	7	7	7	7	7	7	7	6	6	6		
			8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8
U of Maine-Presque Isle	07	7	x	@	x					@								x	@	x			
U of Mary Hardin Baylor	22	1	@																				
U of Maryland Eastern Shore	34	3									x	x		@									
U of Maryland-Baltimore County	08	8				@				@	x	x	@	@	x	@							
U of Massachusetts-Amherst	03	21	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@
U of Massachusetts-Boston	02	2				x							x										
U of Miami	04	15		@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@
U of Michigan-Ann Arbor	03	11													x	@	x	x	x	x	@	@	@
U of Michigan-Dearborn	08	3								@	x												
U of Michigan-Flint	08	15	@	x	x	@		x	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@
U of Minnesota-Duluth	01	1								@					@								
U of Minnesota-Morris	08	6	x		x			x		x			@			x							
U of Minnesota-Twin Cities	02	1	x																				
U of Mississippi	01	4																		@	x	x	@
U of Missouri-Columbia	02	15	@	x	x	@	@	@	@	@	@	@	@	@	@	@	@	@	x	x	x	x	x
U of Missouri-Kansas City	01	19	@	@	@	@	x	@	x	x		x	@	x	x	@	@	@	x	@	@	@	@
U of Missouri-Rolla	09	14	@	@			x		x	@		x	@	@	@	@	@	@	@	@	@	@	x
U of Missouri-Saint Louis	01	20		x	x	x	x	x	x	@	x	x	x	x	@	@	@	@	@	@	@	@	x
U of Nebraska-Lincoln	01	6																x	x	x	x	@	
U of Nevada-Reno	01	6											@	x	x	x	@					@	
U of New Hampshire	02	9		x		@						@		@	@	@	@	@	@	@	@	@	@
U of New Haven	11	2								@	x												
U of New Mexico	01	7						x		x										x	x	@	x
U of New Orleans	07	2																		@	x		
U of No. Carolina-Charlotte	08	1													@								
U of North Carolina-Chapel Hill	03	23	@	@	@	@	@	@	@	@	@	@	x	@	x	@	@	x	@	@	x	x	@
U of North Carolina-Greensboro	08	2	x	x																			
U of North Carolina-Wilmington	07	5				@				x	x	x	@										
U of North Dakota	02	22	@	@	@	@	@	@	@	@	x	@	@	@	x	@	@	x	x	x	@	@	@
U of Northern Colorado	08	2																	@		x		
U of Northern Iowa	09	3					@						x	x									
U of Notre Dame	06	14	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@
U of Oregon	01	1													x								
U of Pennsylvania	06	15	@								x	x	@	x	x	x	@	x	x	x	@	x	@
U of Pittsburgh	02	11	@	x	x	x	@	@	x	x	x	x											@
U of Pittsburgh-Bradford	07	13	@	@	@	x	@	x	x	x	x	@	x	@									
U of Pittsburgh-Greensburg	27	9	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@
U of Pittsburgh-Johnstown	07	12	@	@	@	@	@	@	@		x	x	x	@			@						
U of Pittsburgh-Titusville	25	15	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@			x			
U of Portland	04	5	x	x	x	x																	
U of Puerto Rico	01	3				x																x	x
U of Redlands	22	23	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	x	@
U of Rhode Island	01	7									x	@	@	@							x	x	@
U of Richmond	13	8					@	@	@	@	@	@	x	@									
U of Rochester	05	23	@	@	x	x	x	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@	@
U of San Diego	17	18	@	x	@	@	@	@	@	@	@	x	@	@	@	@	@	@	@	@		x	@
U of San Francisco	18	2	x															@					@
U of Science & Arts of Oklahoma	07	1			x																		
U of Scranton	18	9				x				@	@	x	@	@	@	@	@	@	@	@	@	@	@
U of South Carolina	01	23	@	@	@	@	@	@	@	@	@	@	@	@	@	x	@	@	@	x	@	@	@

Institution	Strat Cell	# of Years	8	8	8	8	8	8	8	8	7	7	7	7	7	7	7	7	6	6	6	6	
			8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8
Worthington Community College	25	19			@	@	@	@	@	@	@	x	@	@	@	@	@	@	@	@	@	@	
Wytheville Community College	26	1											@										
Xavier University (LA)	35	16	x	x	x	x		@	@	@	x	@	@	@	@	@	x	@					
Xavier University (OH)	18	7			@									x	x	@	x	@		@			
Yale University	06	3															x	x	x				
Yankton College	11	8			@	x												@	x	x	@	@	@
Yeshiva University	06	1												x									
Yuba College	28	13			@	@	@	x	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^a

Number of Actual Participants in a Norms Group ^b	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

^a Assumes simple random sampling of students from an infinite population.

^b To determine 1988 population counts, please refer to Table A-3, column 2.

Appendix F

**Sample Profile Report Provided
to Participating Campuses**

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 (1988)

ACME COLLEGE

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TOTAL FIRST-TIME FULL-TIME

ITEM DESCRIPTION	NUMBER OF RESPONDENTS	TOTAL FIRST-TIME FULL-TIME			2YR PUBLIC COLLEGES			ALL 2-YEAR COLLEGES		
		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
		---(PERCENTAGES)---			---(PERCENTAGES)---			---(PERCENTAGES)---		
NUMBER OF STUDENTS (A)	231.	50.2	49.8	100.0	45.0	55.0	100.0	44.3	55.7	100.0
YEAR GRADUATED FROM HIGH SCHOOL	227.									
1988.....		85.1	90.3	87.7	86.8	85.3	85.9	87.3	86.5	86.8
1987.....		9.6	7.1	8.4	4.6	3.0	3.7	4.6	3.0	3.7
1986.....		0.9	0.0	0.4	1.5	1.5	1.5	1.5	1.4	1.4
1985 OR EARLIER.....		2.6	0.9	1.8	3.9	5.3	4.6	3.6	4.7	4.2
H.S. EQUIVALENCY (G.E.D. TEST).....		0.9	0.9	0.9	3.1	4.5	3.8	2.9	4.0	3.5
NEVER COMPLETED HIGH SCHOOL.....		0.9	0.9	0.9	0.3	0.5	0.4	0.2	0.5	0.4
AGE ON DECEMBER 31, 1988	227.									
16 OR YOUNGER.....		0.0	0.9	0.4	0.1	0.2	0.2	0.1	0.2	0.1
17.....		3.5	2.6	3.1	2.4	3.3	2.9	2.3	3.2	2.8
18.....		66.4	73.7	70.0	65.6	68.7	67.3	65.2	69.1	67.4
19.....		23.0	20.2	21.6	20.6	15.3	17.7	21.6	16.1	18.5
20.....		3.5	1.8	2.6	3.7	2.4	3.0	3.8	2.4	3.0
21-24.....		0.9	0.0	0.4	4.5	3.4	3.9	4.2	3.1	3.6
25-29.....		1.8	0.0	0.9	1.4	2.5	2.0	1.3	2.2	1.8
30-39.....		0.9	0.0	0.4	1.1	3.3	2.3	1.0	2.9	2.1
40-54.....		0.0	0.9	0.4	0.4	0.8	0.6	0.4	0.7	0.6
55 OR OLDER.....		0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1
RACIAL BACKGROUND (B)(2)	230.									
WHITE/CAUCASIAN.....		87.0	86.3	86.7	85.6	80.8	83.0	85.6	81.7	83.4
BLACK/NEGRO/AFRO-AMERICAN.....		1.7	0.0	0.9	5.3	8.4	7.0	5.9	8.1	7.1
AMERICAN INDIAN.....		0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.7
ASIAN-AMERICAN/ORIENTAL.....		2.6	1.7	2.2	2.2	1.8	1.9	2.1	1.7	1.9
MEXICAN-AMERICAN/CHICANO.....		8.7	11.3	10.0	1.7	2.7	2.2	1.6	2.6	2.1
PUERTO RICAN-AMERICAN.....		0.9	0.0	0.4	2.5	3.5	3.1	2.3	3.2	2.8
OTHER.....		1.7	6.3	3.0	3.2	3.3	3.2	3.1	3.1	3.1
AVERAGE HIGH SCHOOL GRADES	230.									
A OR A+.....		0.9	2.6	1.7	3.8	5.8	4.9	3.6	5.5	4.7
A-.....		4.3	7.8	6.1	6.0	8.7	7.5	5.8	8.2	7.1
B+.....		13.9	22.6	18.3	14.3	19.0	16.9	13.6	18.0	16.1
B.....		25.2	27.0	26.1	25.6	30.0	28.0	25.0	29.1	27.3
B-.....		21.7	17.4	19.6	19.0	16.0	17.3	18.8	16.1	17.3
C+.....		18.3	12.2	15.2	17.8	13.1	15.2	18.4	14.2	16.0
C.....		13.9	9.6	11.7	12.7	7.0	9.5	13.8	8.4	10.8
D.....		1.7	0.9	1.3	0.9	0.5	0.6	1.1	0.6	0.8
HAVE MET OR EXCEEDED RECOMMENDED YEARS OF STUDY IN (3)										
ENGLISH (4 YEARS).....	229.	81.6	87.0	84.3	92.2	91.9	92.0	92.4	92.3	92.3
MATHEMATICS (3 YEARS).....	229.	87.7	74.8	81.2	88.3	83.9	85.9	88.4	84.3	86.2
FOREIGN LANGUAGE (2 YEARS).....	227.	79.5	73.9	76.7	71.5	72.0	71.8	70.4	71.8	71.2
PHYSICAL SCIENCE (2 YEARS).....	228.	50.0	39.5	44.7	50.2	38.4	43.7	49.7	37.8	43.0
BIOLOGICAL SCIENCE (2 YEARS).....	226.	32.7	33.6	33.2	29.3	32.4	31.0	29.4	32.2	30.9
HISTORY/AMERICAN GOV'T (1 YEAR).....	225.	98.2	98.2	98.2	98.8	98.4	98.6	98.8	98.4	98.6
COMPUTER SCIENCE (1/2 YEAR).....	222.	59.3	49.1	54.1	62.1	51.0	56.0	61.2	50.3	55.1
ART OR MUSIC (1 YEAR).....	225.	63.1	63.2	63.1	65.5	70.8	68.4	64.9	70.6	68.1

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ACME COLLEGE

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TOTAL FIRST-TIME FULL-TIME

ITEM DESCRIPTION	NUMBER OF RESPONDENTS	TOTAL FIRST-TIME FULL-TIME			2YR PUBLIC COLLEGES			ALL 2-YEAR COLLEGES		
		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
		--(PERCENTAGES)--			--(PERCENTAGES)--			--(PERCENTAGES)--		
ESTIMATED PARENTAL INCOME	214.									
LESS THAN \$6,000.....		1.8	2.9	2.3	4.7	6.9	5.9	4.6	6.4	5.6
\$6,000 - \$9,999.....		0.0	1.9	0.9	2.9	4.7	3.9	2.8	4.6	3.8
\$10,000 - \$14,999.....		0.0	6.7	3.3	5.3	7.9	6.7	5.3	7.8	6.7
\$15,000 - \$19,999.....		3.6	4.8	4.2	5.7	7.3	6.6	5.7	7.3	6.6
\$20,000 - \$24,999.....		2.7	1.9	2.3	7.5	8.7	8.1	7.5	8.6	8.1
\$25,000 - \$29,999.....		4.5	2.9	3.7	8.2	8.6	8.4	8.1	8.5	8.3
\$30,000 - \$34,999.....		4.5	8.7	6.5	11.1	10.0	10.5	10.8	9.9	10.3
\$35,000 - \$39,999.....		7.3	3.8	5.6	10.7	9.6	10.1	10.5	9.4	9.9
\$40,000 - \$49,999.....		15.5	11.5	13.6	13.4	12.1	12.7	13.2	11.9	12.5
\$50,000 - \$59,999.....		16.4	14.4	15.4	12.0	10.1	10.9	11.7	10.0	10.8
\$60,000 - 74,999.....		15.5	16.3	15.9	8.4	7.1	7.7	8.6	7.3	7.9
\$75,000 - 99,999.....		12.7	10.6	11.7	5.5	3.8	4.6	5.8	4.1	4.9
\$100,000 - 149,999.....		10.9	7.7	9.3	2.8	1.9	2.4	3.1	2.4	2.7
\$150,000 OR MORE.....		4.5	5.8	5.1	1.7	1.4	1.6	2.1	2.0	2.1
STATUS OF PARENTS	229.									
LIVING WITH EACH OTHER.....		75.9	68.1	72.1	74.9	67.4	70.7	74.5	67.9	70.8
DIVORCED OR SEPARATED.....		21.6	24.8	23.1	19.6	24.2	22.1	20.0	24.0	22.2
ONE OR BOTH DECEASED.....		2.6	7.1	4.8	5.5	8.4	7.1	5.5	8.0	6.9
NUMBER OF OLDER BROTHERS	186.									
NONE.....		50.5	44.0	47.3	52.5	45.1	48.5	52.3	45.3	48.4
ONE.....		36.8	28.6	32.8	31.1	34.5	33.0	31.1	34.6	33.1
TWO.....		4.2	18.7	11.3	10.0	12.0	11.1	10.1	12.0	11.2
THREE OR MORE.....		8.4	8.8	8.6	6.4	8.4	7.5	6.5	8.1	7.4
NUMBER OF OLDER SISTERS	179.									
NONE.....		54.4	55.1	54.7	52.4	49.4	50.7	52.1	49.6	50.7
ONE.....		28.9	34.8	31.8	31.5	32.1	31.9	31.6	32.1	31.9
TWO.....		15.6	6.7	11.2	9.6	11.4	10.6	9.8	11.3	10.7
THREE OR MORE.....		1.1	3.4	2.2	6.5	7.0	6.8	6.5	7.0	6.7
NUMBER OF YOUNGER BROTHERS	175.									
NONE.....		60.2	62.2	61.1	55.0	50.7	52.6	55.1	51.5	53.1
ONE.....		25.8	28.0	26.9	32.9	36.0	34.6	33.0	35.8	34.6
TWO.....		7.5	9.8	8.6	8.4	10.2	9.4	8.4	9.8	9.2
THREE OR MORE.....		6.5	0.0	3.4	3.7	3.1	3.4	3.5	3.0	3.2
NUMBER OF YOUNGER SISTERS	177.									
NONE.....		53.8	56.0	54.8	54.7	53.6	54.1	55.0	54.3	54.6
ONE.....		35.5	33.3	34.5	35.2	34.5	34.8	35.1	34.0	34.5
TWO.....		7.5	8.3	7.9	7.8	8.4	8.2	7.7	8.2	8.0
THREE OR MORE.....		3.2	2.4	2.8	2.3	3.5	3.0	2.3	3.4	2.9
TWIN STATUS	226.									
NO.....		97.3	99.1	98.2	98.2	98.1	98.1	98.2	98.1	98.1
YES - IDENTICAL.....		1.8	0.9	1.3	0.8	0.9	0.9	0.8	0.9	0.9
YES - FRA TERNAL.....		0.9	0.0	0.4	1.0	1.0	1.0	1.0	1.0	1.0

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TOTAL FIRST-TIME FULL-TIME

ITEM DESCRIPTION	NUMBER OF RESPONDENTS	TOTAL FIRST-TIME FULL-TIME			2YR PUBLIC COLLEGES			ALL 2-YEAR COLLEGES		
		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
		--(PERCENTAGES)--			--(PERCENTAGES)--			--(PERCENTAGES)--		
ACTIVITIES ENGAGED IN BY STUDENT DURING THE PAST YEAR										
ATTENDED A RELIGIOUS SERVICE....	229.	68.4	75.7	72.1	76.0	82.2	79.4	76.5	82.7	80.0
CHEATED ON A TEST IN SCHOOL.....	229.	41.2	43.5	42.4	37.7	33.9	35.6	38.2	34.0	35.9
COPIED HOMEWORK FROM OTHER STDNT	230.	59.1	52.2	55.7	56.6	52.8	54.5	56.9	53.2	54.8
DID EXTRA CLASS WORK/READING (4)	228.	6.2	13.0	9.6	7.2	11.4	9.5	7.2	11.4	9.6
DIDN'T COMPLETE HOMEWORK ON TIME	228.	81.4	73.9	77.6	71.5	61.2	65.8	72.4	62.4	66.8
DISCUSSED POLITICS (4).....	229.	32.5	27.0	29.7	14.9	10.5	12.5	15.0	10.8	12.6
DISCUSSED RELIGION (4).....	227.	23.2	17.4	20.3	13.5	17.7	15.8	13.8	18.6	16.5
DISCUSSED SEX (4).....	229.	37.7	24.3	31.0	31.8	24.0	27.5	32.2	24.1	27.7
DISCUSSED SPORTS (4).....	228.	60.5	31.6	46.1	53.3	25.4	37.8	54.3	26.2	38.5
DRANK BEER.....	228.	70.8	53.9	62.3	72.6	60.6	66.0	72.5	60.4	65.7
DRANK WINE OR LIQUOR.....	228.	54.4	62.3	58.3	60.7	68.5	65.0	60.8	68.3	65.0
FELT DEPRESSED (4).....	230.	11.3	20.0	15.7	7.3	12.4	10.1	7.3	12.9	10.5
FELT OVERWHELMED (4).....	229.	20.2	36.5	28.4	12.3	19.4	16.2	12.7	20.7	17.2
PARTICIPATED IN DEMONSTRATIONS..	228.	26.3	28.9	27.6	31.0	35.9	33.7	31.7	37.2	34.8
SMOKED CIGARETTES (4).....	229.	12.3	10.4	11.4	11.1	16.2	14.0	11.1	16.5	14.1
SPOKE OTHER LANGUAGE AT HOME (4)	229.	4.4	7.0	5.7	7.5	8.4	8.0	7.5	8.1	7.9
STAYED UP ALL NIGHT.....	229.	74.6	80.9	77.7	80.0	78.5	79.2	80.3	79.0	79.6
STUDIED WITH OTHER STUDENTS.....	227.	81.4	85.1	83.3	80.9	83.3	82.2	81.3	84.1	82.9
TUTORED ANOTHER STUDENT.....	229.	40.4	32.2	36.2	35.4	37.3	36.5	34.8	36.1	35.6
USED A PERSONAL COMPUTER (4).....	230.	27.8	25.2	26.5	25.6	21.3	23.2	25.2	21.4	23.1
WAS A GUEST IN TEACHER'S HOME...	230.	15.7	15.7	15.7	25.3	25.7	25.5	26.3	26.9	26.6
WAS BORED IN CLASS.....	229.	96.5	95.7	96.1	88.7	88.3	88.5	89.1	89.0	89.0
WON VARSITY LETTER IN SPORTS....	227.	43.4	33.3	38.3	43.1	31.2	36.6	45.0	32.6	38.0
WORKED IN POLITICAL CAMPAIGN....	228.	8.0	3.5	5.7	5.6	5.6	5.6	5.7	5.9	5.8
RACIAL COMP. OF HIGH SCHOOL										
COMPLETELY WHITE.....	231.	2.6	1.7	2.2	17.2	15.2	16.1	17.0	15.2	16.0
MOSTLY WHITE.....		69.0	77.4	73.2	59.7	56.6	58.0	59.8	56.5	57.9
HALF WHITE.....		23.3	13.9	18.6	16.1	20.0	18.3	16.4	20.3	18.6
MOSTLY NON-WHITE.....		5.2	7.0	6.1	4.7	6.1	5.5	4.7	6.0	5.4
COMPLETELY NON-WHITE.....		0.0	0.0	0.0	2.3	2.1	2.2	2.2	2.0	2.1
RACIAL COMP. OF NEIGHBORHOOD										
COMPLETELY WHITE.....	220.	31.2	26.1	28.6	43.6	42.9	43.2	43.5	43.5	43.5
MOSTLY WHITE.....		54.1	58.5	61.4	41.5	39.3	40.3	41.4	39.2	40.1
HALF WHITE.....		11.0	3.6	7.3	6.2	5.5	5.8	6.3	5.6	5.9
MOSTLY NON-WHITE.....		3.7	0.9	2.3	4.8	7.3	6.2	4.8	6.9	6.0
COMPLETELY NON-WHITE.....		0.0	0.9	0.5	3.9	4.9	4.5	4.0	4.8	4.5
NUMBER OF HONORS COURSES TAKEN IN HIGH SCHOOL										
NONE.....	216.	61.8	63.2	62.5	64.8	65.1	65.0	65.3	65.8	65.6
ONE.....		16.4	17.9	17.1	11.3	11.1	11.2	11.5	11.2	11.3
TWO OR MORE.....		21.8	18.9	20.4	23.9	23.8	23.9	23.2	23.0	23.1
NUMBER OF ADVANCED PLACEMENT COURSES TAKEN IN HS										
NONE.....	194.	61.5	78.6	70.1	73.1	77.2	75.3	73.3	77.4	75.6
ONE.....		24.0	12.2	18.0	14.4	11.7	12.9	14.4	11.7	12.9
TWO OR MORE.....		14.6	9.2	11.9	12.5	11.1	11.7	12.4	10.9	11.6

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ACME COLLEGE

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TOTAL FIRST-TIME FULL-TIME

ITEM DESCRIPTION	NUMBER OF RESPONDENTS	TOTAL FIRST-TIME FULL-TIME			2YR PUBLIC COLLEGES			ALL 2-YEAR COLLEGES		
		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
		(PERCENTAGES)			(PERCENTAGES)			(PERCENTAGES)		
STUDENT RATED SELF ABOVE AVERAGE OR HIGHEST 10% IN										
ACADEMIC ABILITY.....	230.	55.7	44.3	50.0	43.7	33.3	37.9	42.7	32.6	37.0
ARTISTIC ABILITY.....	229.	35.1	23.5	29.3	25.0	18.1	21.2	25.2	18.6	21.5
COMPETITIVENESS.....	230.	73.9	42.6	58.3	59.5	34.1	45.4	59.8	34.4	45.6
DRIVE TO ACHIEVE.....	229.	57.0	58.3	57.6	57.2	50.5	53.5	57.5	50.5	53.6
EMOTIONAL HEALTH.....	228.	60.2	56.5	58.3	56.9	43.2	49.3	57.1	43.5	49.5
LEARN FOREIGN LANGUAGES.....	229.	26.3	30.4	28.4	20.3	26.8	23.9	19.8	25.9	23.2
LEADERSHIP ABILITY.....	228.	58.8	43.9	51.3	49.0	36.8	42.2	49.1	37.3	42.5
MATHEMATICAL ABILITY.....	229.	39.5	24.3	31.9	39.0	23.3	30.3	38.3	22.7	29.6
PHYSICAL HEALTH.....	228.	64.6	47.8	56.1	64.6	42.8	52.5	65.1	43.3	52.9
POPULARITY.....	228.	47.8	38.3	43.0	45.1	30.1	36.8	45.4	30.7	37.2
POPULARITY WITH OPPOSITE SEX.....	229.	48.2	45.2	46.7	43.9	30.7	36.6	44.4	31.2	37.0
PUBLIC SPEAKING ABILITY.....	228.	31.0	24.3	27.6	23.8	19.6	21.4	23.8	19.9	21.6
SELF-CONFIDENCE (INTELLECTUAL).....	228.	59.6	42.1	50.9	48.5	30.9	38.8	48.4	30.9	38.6
SELF-CONFIDENCE (SOCIAL).....	228.	60.5	44.7	52.6	43.5	33.7	38.1	44.1	34.0	38.4
WRITING ABILITY.....	228.	45.1	38.3	41.7	28.5	30.1	29.4	28.3	30.3	29.4
PRIOR CREDIT AT THIS INSTITUTION										
NO.....	230.	88.8	89.5	89.1	96.3	95.4	95.8	96.4	95.3	95.8
YES.....		11.2	10.5	10.9	3.7	4.6	4.2	3.6	4.7	4.2
THIS COLLEGE IS STUDENT'S										
FIRST CHOICE.....	231.	51.7	58.3	55.0	70.2	70.4	70.3	69.5	69.6	69.5
SECOND CHOICE.....		22.4	21.7	22.1	19.9	20.9	20.4	20.4	21.6	21.1
THIRD CHOICE.....		5.2	4.3	4.8	5.3	4.8	5.0	5.5	5.1	5.3
LESS THAN THIRD CHOICE.....		20.7	15.7	18.2	4.6	3.9	4.2	4.6	3.7	4.1
NUMBER OF OTHER COLLEGES APPLIED TO FOR ADMISSION THIS YEAR										
NONE.....	220.	71.8	70.0	70.9	44.1	46.8	45.6	42.4	44.7	43.7
ONE.....		9.1	13.6	11.4	14.6	16.5	15.7	14.7	16.6	15.8
TWO.....		11.8	4.5	8.2	15.7	14.3	14.9	15.9	14.9	15.3
THREE.....		4.5	9.1	6.8	12.3	11.1	11.6	13.1	11.8	12.4
FOUR.....		2.7	2.7	2.7	7.0	5.6	6.2	7.4	5.9	6.5
FIVE.....		0.0	0.0	0.0	3.0	3.0	3.0	3.2	3.2	3.2
SIX OR MORE.....		0.0	0.0	0.0	3.3	2.8	3.0	3.3	3.0	3.1
NUMBER OF OTHER COLLEGE ACCEPTANCES THIS YEAR (5)										
NONE.....	84.	47.6	33.3	40.5	27.9	26.5	27.2	26.8	25.6	26.1
ONE.....		31.0	26.2	28.6	30.2	32.7	31.5	30.3	32.7	31.6
TWO.....		9.5	21.4	15.5	23.2	21.6	22.3	23.5	21.8	22.6
THREE.....		9.5	19.0	14.3	11.8	12.2	12.0	12.2	12.7	12.4
FOUR.....		2.4	0.0	1.2	4.3	4.6	4.5	4.4	4.6	4.5
FIVE.....		0.0	0.0	0.0	1.6	1.5	1.5	1.6	1.6	1.6
SIX OR MORE.....		0.0	0.0	0.0	1.1	0.9	1.0	1.2	0.9	1.1
STUDENT NATIVE ENGLISH SPEAKER?										
YES.....	219.	98.2	96.3	97.3	93.1	92.5	92.8	93.3	92.8	93.0
NO.....		1.8	3.7	2.7	6.9	7.5	7.2	6.7	7.2	7.0

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SUMMARY OF DATA ON ENTERING FRESHMEN FOR FALL (1988)

ACME COLLEGE

TOTAL FIRST-TIME FULL-TIME

ITEM DESCRIPTION	NUMBER OF RESPONDENTS	TOTAL FIRST-TIME FULL-TIME			2YR PUBLIC COLLEGES			ALL 2-YEAR COLLEGES		
		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
		(PERCENTAGES)			(PERCENTAGES)			(PERCENTAGES)		
HOURS PER WEEK IN THE LAST YEAR SPENT ON										
NONE										
STUDYING OR DOING HOMEWORK.....	225.	3.6	0.9	2.2	2.8	1.1	1.9	2.8	1.1	1.9
SOCIALIZING WITH FRIENDS.....	217.	1.9	0.9	1.4	0.2	0.7	0.5	0.3	0.7	0.5
TALKING W/TEACHER OUTSIDE CLASS.	209.	15.7	15.0	15.3	11.9	8.5	10.0	11.7	8.0	9.7
EXERCISING OR SPORTS.....	221.	4.6	4.5	4.5	3.4	6.3	5.0	3.4	6.3	5.0
PARTYING.....	224.	17.3	22.8	20.1	11.6	14.3	13.1	11.6	14.4	13.2
WORKING (FOR PAY).....	223.	21.1	18.4	19.7	18.8	24.4	21.9	18.9	24.2	21.9
VOLUNTEER WORK.....	222.	71.8	67.9	69.8	60.4	60.2	60.3	60.2	59.9	60.0
STUDENT CLUBS AND GROUPS.....	223.	71.8	48.7	60.1	47.9	34.1	40.2	47.6	33.1	39.4
WATCHING TV.....	225.	3.6	7.0	5.3	4.3	3.6	3.9	4.4	3.8	4.1
HOBBIES.....	225.	9.0	12.3	10.7	7.3	12.1	10.0	7.5	11.7	9.8
SIX OR MORE HOURS										
STUDYING OR DOING HOMEWORK.....	225.	21.6	32.5	27.1	31.1	38.8	35.3	30.9	39.3	35.6
SOCIALIZING WITH FRIENDS.....	217.	79.6	70.6	75.1	76.4	73.7	74.9	76.8	74.2	75.3
TALKING W/TEACHER OUTSIDE CLASS.	209.	8.8	8.4	8.6	8.8	9.2	9.0	8.9	9.7	9.3
EXERCISING OR SPORTS.....	221.	48.6	26.8	37.6	55.6	34.1	43.7	56.6	34.7	44.3
PARTYING.....	224.	37.3	25.4	31.3	37.6	35.7	36.6	38.3	31.8	36.9
WORKING (FOR PAY).....	223.	71.6	67.5	69.5	70.1	64.7	67.1	69.8	64.9	67.0
VOLUNTEER WORK.....	222.	2.7	5.4	4.1	5.3	5.3	5.3	5.3	5.3	5.3
STUDENT CLUBS AND GROUPS.....	223.	0.9	9.7	5.4	9.5	13.9	11.9	9.4	14.0	12.0
WATCHING TV.....	225.	41.4	26.3	33.8	36.5	31.0	33.4	36.5	31.0	33.4
HOBBIES.....	225.	39.6	19.3	29.3	33.7	22.4	27.4	34.1	23.1	27.9
SIXTEEN OR MORE HOURS										
STUDYING OR DOING HOMEWORK.....	225.	1.8	5.3	3.6	3.7	5.7	4.8	3.6	5.6	4.8
SOCIALIZING WITH FRIENDS.....	217.	29.6	24.8	27.2	36.1	33.0	34.4	36.5	33.5	34.8
TALKING W/TEACHER OUTSIDE CLASS.	209.	0.0	1.9	1.0	1.5	2.1	1.8	1.6	2.1	1.9
EXERCISING OR SPORTS.....	221.	22.0	6.3	14.0	21.1	8.6	14.2	21.9	9.0	14.7
PARTYING.....	224.	15.5	2.6	8.9	12.0	8.3	10.0	12.2	8.4	10.1
WORKING (FOR PAY).....	223.	55.0	50.0	52.5	48.3	42.2	44.9	48.1	42.0	44.7
VOLUNTEER WORK.....	222.	0.0	0.9	0.5	1.6	1.2	1.4	1.6	1.3	1.4
STUDENT CLUBS AND GROUPS.....	223.	0.0	0.9	0.4	2.4	3.2	2.9	2.4	3.3	2.9
WATCHING TV.....	225.	9.0	6.1	7.6	9.0	6.8	7.8	9.1	6.8	7.8
HOBBIES.....	225.	14.4	5.3	9.8	9.5	5.5	7.3	9.7	5.6	7.4
DISABILITIES										
NONE.....	231.	85.3	95.7	90.5	78.7	82.2	80.6	79.2	82.7	81.1
HEARING.....		0.9	0.9	0.9	1.0	0.7	0.9	1.1	0.8	0.9
SPEECH.....		0.0	0.0	0.0	0.3	0.4	0.4	0.4	0.3	0.4
ORTHOPEDIC.....		0.9	0.0	0.4	0.9	1.3	1.1	1.0	1.3	1.1
LEARNING DISABILITY.....		0.0	0.0	0.0	1.4	0.7	1.0	1.7	1.1	1.4
HEALTH-RELATED.....		0.9	1.7	1.3	1.2	1.6	1.4	1.2	1.6	1.4
PARTIALLY SIGHTED OR BLIND.....		4.3	0.9	2.6	1.9	1.5	1.7	1.9	1.6	1.7
OTHER.....		1.7	0.0	0.9	1.4	1.6	1.5	1.4	1.7	1.6
U.S. CITIZEN?										
YES.....	225.	98.2	99.1	98.7	96.7	96.0	96.3	96.7	96.2	96.4
PERMANENT RESIDENT.....		1.8	0.0	0.9	1.1	2.0	1.6	1.0	1.8	1.5
NO.....		0.0	0.9	0.4	2.2	2.0	2.1	2.2	2.0	2.1

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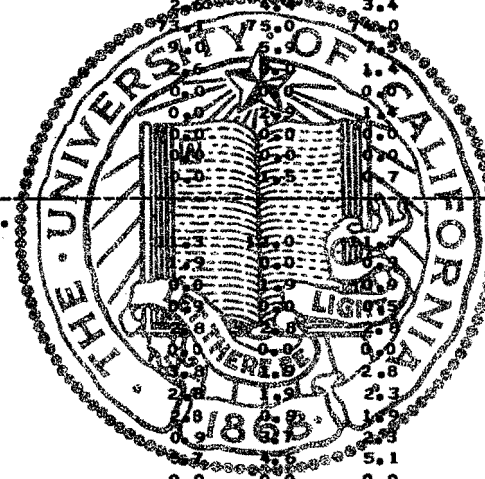
American Council on Education and the University of California, Los Angeles

SUMMARY OF DATA ON ENTERING FRESHMEN FOR FALL (1988)

ACME COLLEGE

TOTAL FIRST-TIME FULL-TIME

ITEM DESCRIPTION	NUMBER OF RESPONDENTS	TOTAL FIRST-TIME FULL-TIME			2YR PUBLIC COLLEGES			ALL 2-YEAR COLLEGES		
		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
		(PERCENTAGES)			(PERCENTAGES)			(PERCENTAGES)		
HIGHEST DEGREE PLANNED ANYWHERE										
213.										
NONE.....		1.8	2.9	2.3	2.6	2.9	2.8	2.7	2.9	2.8
VOCATIONAL CERTIFICATE.....		0.0	0.0	0.0	0.8	1.6	1.3	0.8	1.5	1.2
ASSOCIATE (A.A. OR EQUIVALENT) ..		0.9	5.8	3.3	8.7	10.9	9.9	8.4	10.6	9.6
BACHELOR'S (B.A., B.S.).....		28.4	32.7	30.5	45.5	41.3	43.2	45.4	41.0	43.0
MASTER'S (M.A., M.S.).....		46.8	33.7	40.4	28.9	29.1	29.0	29.3	29.6	29.5
PH.D. OR ED.D.....		12.8	8.7	10.8	6.4	5.8	6.1	6.6	6.0	6.2
M.D., D.D., D.D.S., D.V.M.....		2.8	3.8	3.3	2.6	3.4	3.0	2.5	3.3	2.9
LL.B. OR J.D. (LAW).....		3.7	7.7	5.6	2.4	2.9	2.7	2.4	2.8	2.6
B.D. OR M.DIV. (DIVINITY).....		0.9	1.0	0.9	0.4	0.3	0.3	0.5	0.3	0.4
OTHER.....		1.8	3.8	2.8	1.7	1.8	1.7	1.7	1.9	1.8
HIGHEST DEGREE PLANNED AT FRESHMAN COLLEGE										
146.										
NONE.....		12.8	10.3	11.6	6.2	7.2	6.7	6.0	6.8	6.5
VOCATIONAL CERTIFICATE.....		2.8	3.0	3.4	1.7	2.1	1.9	1.7	2.0	1.9
ASSOCIATE (A.A. OR EQUIVALENT) ..		25.0	25.0	25.0	39.5	44.2	42.1	40.5	46.8	44.0
BACHELOR'S (B.A., B.S.).....		55.0	55.0	55.0	40.4	34.5	37.2	39.5	33.0	35.9
MASTER'S (M.A., M.S.).....		0.0	0.0	0.0	8.2	7.2	7.7	8.2	6.7	7.4
PH.D. OR ED.D.....		0.0	0.0	0.0	1.0	1.0	1.0	1.0	0.9	1.0
M.D., D.D., D.D.S., D.V.M.....		0.0	0.0	0.0	0.3	0.4	0.3	0.3	0.3	0.3
LL.B. OR J.D. (LAW).....		0.0	0.0	0.0	0.7	0.6	0.7	0.7	0.6	0.6
B.D. OR M.DIV. (DIVINITY).....		0.0	0.0	0.0	0.1	0.0	0.1	0.2	0.1	0.1
OTHER.....		0.0	0.0	0.0	1.9	2.8	2.4	2.0	2.8	2.4
STUDENT'S RELIGIOUS PREFERENCE										
214.										
BAPTIST.....		1.0	1.0	1.0	9.1	10.9	10.1	10.5	12.4	11.6
BUDDHIST.....		0.0	0.0	0.0	0.5	0.1	0.3	0.5	0.2	0.3
CONGREGATIONAL.....		0.0	0.0	0.0	0.9	0.9	0.9	1.0	1.0	1.0
EASTERN ORTHODOX.....		0.0	0.0	0.0	0.8	0.5	0.6	0.8	0.5	0.6
EPISCOPAL.....		0.0	0.0	0.0	1.3	1.9	1.6	1.5	2.2	1.9
ISLAMIC.....		0.0	0.0	0.0	0.4	0.3	0.3	0.4	0.3	0.3
JEMISH.....		0.0	0.0	0.0	3.2	2.5	2.8	3.1	2.6	2.8
LDS (MORMON).....		2.8	1.9	2.3	0.2	0.2	0.2	0.2	0.2	0.2
LUTHERAN.....		1.0	1.0	1.0	5.4	5.6	5.5	5.6	6.1	5.9
METHODIST.....		1.0	1.0	1.0	7.7	9.2	8.5	7.8	9.5	8.7
PRESBYTERIAN.....		0.0	0.0	0.0	3.9	2.9	3.3	3.9	3.2	3.5
QUAKER.....		0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2
ROMAN CATHOLIC.....		27.4	33.3	30.4	45.0	46.3	45.8	43.3	43.6	43.5
SEVENTH-DAY ADVENTIST.....		0.9	2.8	1.9	0.4	0.6	0.5	0.4	0.5	0.5
OTHER PROTESTANT.....		7.5	13.9	10.7	5.4	3.8	4.5	5.2	3.7	4.4
OTHER RELIGION.....		5.7	8.3	7.0	4.3	6.9	5.8	4.6	6.9	5.9
NONE.....		25.5	12.0	18.7	11.4	7.3	9.1	11.1	7.1	8.8
STUDENT BORN-AGAIN CHRISTIAN?										
218.										
NO.....		69.4	63.6	66.5	81.9	78.0	79.8	80.5	76.3	78.2
YES.....		30.6	36.4	33.5	18.1	22.0	20.2	19.5	23.7	21.8



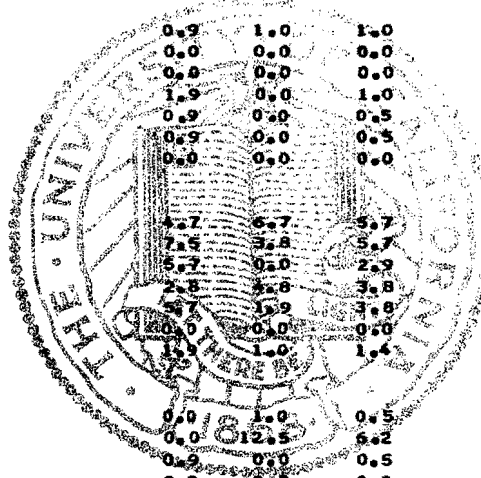
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ACME COLLEGE

TOTAL FIRST-TIME FULL-TIME

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		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
		----- (PERCENTAGES) -----			----- (PERCENTAGES) -----			----- (PERCENTAGES) -----		
PROBABLE MAJOR FIELD OF STUDY										
ARTS AND HUMANITIES	210.									
ARTS.....		3.8	1.9	2.9	1.3	1.0	1.1	1.5	1.7	1.6
ENGLISH.....		0.0	1.0	0.5	0.4	0.7	0.6	0.4	0.7	0.6
HISTORY.....		2.8	0.0	1.4	0.3	0.2	0.2	0.3	0.2	0.2
JOURNALISM.....		3.8	1.9	2.9	0.5	1.1	0.8	0.5	1.2	0.9
LANGUAGE OR LITERATURE.....		0.9	1.0	1.0	0.1	0.5	0.4	0.1	0.5	0.3
MUSIC.....		0.0	1.9	1.0	0.5	0.3	0.4	0.8	0.6	0.7
PHILOSOPHY.....		0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.1
SPEECH.....		0.0	1.9	1.0	0.0	0.1	0.1	0.0	0.1	0.1
THEATER OR DRAMA.....		0.9	1.9	1.4	0.4	0.5	0.4	0.4	0.5	0.4
THEOLOGY OR RELIGION.....		0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
OTHER HUMANITIES.....		0.0	1.0	0.5	0.5	1.5	1.0	0.5	1.4	1.0
BIOLOGICAL SCIENCES										
GENERAL BIOLOGY.....		0.9	1.0	1.0	1.0	0.9	0.9	1.0	0.8	0.9
BIOCHEMISTRY OR BIOPHYSICS.....		0.0	0.0	0.0	0.4	0.2	0.3	0.3	0.2	0.2
BOTANY.....		0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.1
MARINE (LIFE) SCIENCE.....		1.9	0.0	1.0	0.4	0.3	0.3	0.4	0.2	0.3
MICROBIOLOGY OR BACTERIOLOGY.....		0.9	0.0	0.5	0.3	0.2	0.2	0.2	0.2	0.2
ZOOLOGY.....		0.9	0.0	0.5	0.3	0.3	0.3	0.3	0.3	0.3
OTHER BIOLOGICAL SCIENCES.....		0.0	0.0	0.0	0.6	0.5	0.5	0.6	0.5	0.5
BUSINESS										
ACCOUNTING.....		4.7	6.7	5.7	5.8	7.9	6.9	5.4	7.2	6.4
BUSINESS ADMINISTRATION.....		7.5	3.8	3.7	8.7	8.7	8.7	8.9	8.3	8.6
FINANCE.....		5.7	0.0	2.9	2.2	0.7	1.4	2.1	0.7	1.3
MARKETING.....		2.8	4.8	3.8	2.2	1.9	2.0	2.2	2.2	2.2
MANAGEMENT.....		3.7	1.9	3.8	6.1	4.6	5.3	6.1	4.8	5.4
SECRETARIAL STUDIES.....		0.0	0.0	0.0	0.0	3.6	2.1	0.0	3.6	2.1
OTHER BUSINESS.....		1.9	1.0	1.4	1.4	1.7	1.6	1.5	1.9	1.7
EDUCATION										
BUSINESS EDUCATION.....		0.0	1.0	0.5	0.3	0.3	0.3	0.3	0.4	0.3
ELEMENTARY EDUCATION.....		0.0	12.5	6.2	0.6	10.1	6.0	0.6	10.0	6.0
MUSIC OR ART EDUCATION.....		0.9	0.0	0.5	0.0	0.1	0.1	0.1	0.2	0.1
PHYSICAL EDUCATION OR RECREATION		0.0	0.0	0.0	1.1	0.8	0.9	1.5	0.9	1.1
SECONDARY EDUCATION.....		0.0	1.0	0.5	1.1	2.0	1.6	1.1	2.0	1.6
SPECIAL EDUCATION.....		0.0	0.0	0.0	0.2	1.0	0.7	0.2	1.0	0.6
OTHER EDUCATION.....		0.0	1.0	0.5	0.1	1.7	1.0	0.1	1.6	1.0
ENGINEERING										
AERONAUTICAL/ASTRONAUTICAL ENG..		2.8	0.0	1.4	3.1	0.6	1.7	3.0	0.5	1.6
CIVIL ENGINEERING.....		1.9	1.0	1.4	2.5	0.2	1.2	2.5	0.2	1.2
CHEMICAL ENGINEERING.....		0.0	0.0	0.0	0.8	0.3	0.5	0.7	0.2	0.4
ELECTRICAL ENGINEERING.....		1.9	0.0	1.0	7.8	0.6	3.7	7.4	0.6	3.5
INDUSTRIAL ENGINEERING.....		0.9	0.0	0.5	0.4	0.1	0.2	0.5	0.1	0.2
MECHANICAL ENGINEERING.....		2.8	0.0	1.4	4.5	0.1	2.0	4.3	0.1	1.9
OTHER ENGINEERING.....		1.9	0.0	1.0	3.3	0.5	1.7	3.2	0.5	1.7



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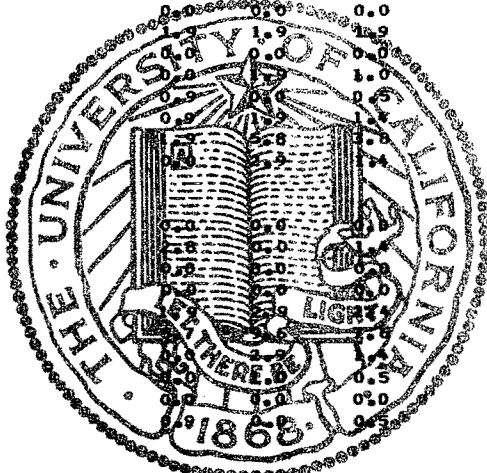
Cooperative Institutional Research Program
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 SUMMARY OF DATA ON ENTERING FRESHMEN FOR FALL (1988)

ACME COLLEGE

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TOTAL FIRST-TIME FULL-TIME

ITEM DESCRIPTION	NUMBER OF RESPONDENTS	TOTAL FIRST-TIME FULL-TIME			2YR PUBLIC COLLEGES			ALL 2-YEAR COLLEGES		
		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
----- (PERCENTAGES) ----- (PERCENTAGES) ----- (PERCENTAGES) -----										
PROBABLE MAJOR FIELD OF STUDY										
PHYSICAL SCIENCES										
ASTRONOMY.....		0.0	1.0	0.5	0.1	0.1	0.1	0.1	0.1	0.1
ATMOSPHERIC SCIENCE.....		0.0	0.0	0.0	0.4	0.1	0.2	0.3	0.1	0.2
CHEMISTRY.....		0.9	0.0	0.5	0.5	0.3	0.4	0.4	0.2	0.3
EARTH SCIENCE.....		0.0	0.0	0.0	0.3	0.1	0.2	0.3	0.1	0.1
MARINE SCIENCE.....		0.0	1.0	0.5	0.0	0.2	0.1	0.0	0.2	0.1
MATHEMATICS.....		0.0	0.0	0.0	0.2	0.4	0.3	0.2	0.4	0.3
PHYSICS.....		0.0	0.0	0.0	0.3	0.0	0.1	0.3	0.0	0.1
STATISTICS.....		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER PHYSICAL SCIENCES.....		0.0	0.0	0.0	0.1	0.2	0.2	0.1	0.2	0.2
PROFESSIONAL										
ARCHITECTURE.....		1.9	0.0	1.0	2.2	0.6	1.3	3.1	0.8	1.8
HOME ECONOMICS.....		0.0	0.0	0.0	0.4	0.9	0.7	0.3	0.8	0.6
HEALTH TECHNOLOGY.....		0.0	1.9	1.9	0.7	2.1	1.5	0.7	2.0	1.4
LIBRARY SCIENCE.....		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NURSING.....		0.0	0.0	1.0	0.6	7.2	4.3	0.5	6.8	4.1
PHARMACY.....		0.0	0.0	0.0	0.6	0.9	0.7	0.6	0.9	0.7
PREMED, PREDET, PREVET.....		0.0	0.0	0.0	1.0	1.6	1.4	1.0	1.6	1.3
THERAPY.....		0.0	0.0	0.0	0.9	2.5	1.8	0.9	2.6	1.9
OTHER PROFESSIONAL.....		0.0	0.0	0.0	0.9	1.6	1.3	0.9	1.6	1.3
SOCIAL SCIENCES										
ANTHROPOLOGY.....		0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1
ECONOMICS.....		0.0	0.0	0.0	0.2	0.1	0.1	0.2	0.1	0.1
ETHNIC STUDIES.....		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GEOGRAPHY.....		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
POLITICAL SCIENCE.....		0.0	0.0	0.0	1.3	1.3	1.3	1.3	1.3	1.3
PSYCHOLOGY.....		0.0	0.0	0.0	1.3	3.8	2.7	1.4	4.1	2.9
SOCIAL WORK.....		0.0	0.0	0.0	0.4	1.7	1.1	0.3	1.7	1.1
SOCIOLOGY.....		0.0	0.0	0.5	0.1	0.5	0.3	0.1	0.5	0.3
WOMEN'S STUDIES.....		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER SOCIAL SCIENCES.....		0.0	0.0	0.5	0.2	0.2	0.2	0.1	0.2	0.2
TECHNICAL										
BUILDING TRADES.....		0.0	0.0	0.0	0.3	0.1	0.1	0.6	0.1	0.3
DATA PROCESSING.....		3.8	1.0	2.4	2.1	1.8	1.9	2.0	1.6	1.8
DRAFTING OR DESIGN.....		0.9	0.0	0.5	0.9	0.2	0.5	0.9	0.3	0.5
ELECTRONICS.....		0.0	0.0	0.0	1.2	0.0	0.5	1.2	0.0	0.5
MECHANICS.....		0.0	0.0	0.0	0.4	0.0	0.2	0.4	0.0	0.2
OTHER TECHNICAL.....		1.9	0.0	1.0	0.5	0.6	0.6	0.6	0.6	0.6
OTHER FIELDS										
AGRICULTURE.....		0.0	0.0	0.0	3.3	2.1	2.6	3.1	1.9	2.4
COMMUNICATIONS.....		1.9	3.8	2.9	2.5	2.2	2.3	2.4	2.2	2.3
COMPUTER SCIENCE.....		1.9	1.9	1.9	3.0	1.1	2.0	2.9	1.1	1.8
FORESTRY.....		0.9	0.0	0.5	2.4	0.2	1.2	2.3	0.2	1.1
LAW ENFORCEMENT.....		2.8	2.9	2.9	4.0	1.5	2.6	3.8	1.5	2.5
MILITARY SCIENCE.....		0.0	1.0	0.5	0.3	0.1	0.2	0.3	0.1	0.2
OTHER FIELDS.....		0.9	2.9	1.9	2.0	1.8	1.9	2.0	2.0	2.0
UNDECIDED.....		6.6	5.8	6.2	5.0	5.5	5.3	5.0	6.0	5.6



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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 (1988)

ACME COLLEGE

TOTAL FIRST-TIME FULL-TIME

ITEM DESCRIPTION	NUMBER OF RESPONDENTS	TOTAL FIRST-TIME FULL-TIME			2YR PUBLIC COLLEGES			ALL 2-YEAR COLLEGES		
		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
		-- (PERCENTAGES) --			-- (PERCENTAGES) --			-- (PERCENTAGES) --		
PROBABLE CAREER OCCUPATION	206.									
ACCOUNTANT OR ACTUARY.....		4.6	7.1	5.8	5.6	8.0	6.9	5.3	7.4	6.5
ACTOR OR ENTERTAINER.....		1.9	4.1	2.9	0.8	0.5	0.6	0.8	0.6	0.7
ARCHITECT.....		1.9	0.0	1.0	3.6	1.0	2.2	4.7	1.2	2.7
ARTIST.....		4.6	0.0	2.4	1.3	0.8	1.1	1.5	1.4	1.4
BUSINESS (CLERICAL).....		0.0	0.0	0.0	0.4	3.6	2.2	0.4	3.5	2.1
BUSINESS (MANAGEMENT).....		16.7	7.1	12.1	12.0	11.7	11.9	12.0	11.6	11.8
BUSINESS OWNER OR PROPRIETOR....		4.6	3.1	3.9	6.1	2.9	4.3	6.3	3.1	4.5
BUSINESS SALESPERSON OR BUYER...		0.9	2.0	1.5	1.5	1.3	1.4	1.6	1.4	1.5
CLERGY (MINISTER, PRIEST).....		0.9	0.0	0.5	0.1	0.0	0.0	0.1	0.0	0.1
CLERGY (OTHER RELIGIOUS).....		0.9	0.0	0.5	0.1	0.0	0.1	0.2	0.0	0.1
CLINICAL PSYCHOLOGIST.....		1.9	7.1	4.4	0.3	1.9	1.2	0.3	1.9	1.2
COLLEGE TEACHER.....		0.0	2.0	1.0	0.2	0.2	0.2	0.2	0.2	0.2
COMPUTER PROGRAMMER OR ANALYST..		2.8	1.0	1.9	5.4	2.5	3.8	5.1	2.3	3.5
CONSERVATIONIST OR FORESTER.....		0.9	0.0	0.5	3.1	0.4	1.6	2.9	0.3	1.5
DENTIST (INCL ORTHODONTIST).....		2.8	3.1	2.9	0.2	0.4	0.3	0.2	0.4	0.3
DIETITIAN OR HOME ECONOMIST.....		0.0	1.0	0.5	0.0	0.3	0.2	0.0	0.3	0.2
ENGINEER.....		10.2	1.0	5.8	20.0	2.3	10.2	19.2	2.1	9.6
FARMER OR RANCHER.....		0.0	0.0	0.0	1.5	0.6	1.0	1.4	0.6	0.9
FOREIGN SERVICE WORKER.....		0.0	1.0	0.5	0.3	0.6	0.5	0.3	0.6	0.4
HOMEMAKER (FULL-TIME).....		0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.2	0.1
INTERIOR DECORATOR.....		0.0	3.1	1.5	0.0	0.5	0.3	0.1	1.0	0.6
INTERPRETER (TRANSLATOR).....		0.0	0.0	0.0	0.1	0.2	0.1	0.1	0.2	0.1
LAB TECHNICIAN OR HYGIENIST.....		0.0	0.0	0.0	0.4	0.9	0.7	0.4	0.9	0.7
LAW ENFORCEMENT OFFICER.....		4.6	0.0	2.4	3.4	0.7	1.9	3.2	0.7	1.8
LAWYER (ATTORNEY) OR JUDGE.....		7.4	9.2	8.3	3.2	3.5	3.4	3.0	3.4	3.3
MILITARY SERVICE (CAREER).....		1.9	1.0	1.5	1.6	0.1	0.8	1.5	0.1	0.7
MUSICIAN (PERFORMER, COMPOSER)...		1.9	1.0	1.5	0.8	0.4	0.6	1.0	0.6	0.8
NURSE.....		0.0	2.0	1.0	0.5	7.2	4.2	0.5	6.7	4.0
OPTOMETRIST.....		0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2
PHARMACIST.....		0.0	0.0	0.0	0.6	0.9	0.8	0.6	0.8	0.7
PHYSICIAN.....		1.9	2.0	1.9	1.4	1.5	1.5	1.4	1.5	1.4
SCHOOL COUNSELOR.....		0.0	2.0	1.0	0.0	0.3	0.2	0.0	0.3	0.2
SCHOOL PRINCIPAL/SUPERINTENDENT.		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCIENTIFIC RESEARCHER.....		2.8	1.0	1.9	1.8	0.9	1.3	1.7	0.8	1.2
SOCIAL/WELFARE/RECREATION WORKER		0.0	2.0	1.0	0.4	2.6	1.6	0.4	2.6	1.6
STATISTICIAN.....		0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
THERAPIST (PHYS, OCCUP, SPEECH)...		2.8	5.1	3.9	0.9	3.2	2.2	1.0	3.2	2.2
TEACHER (ELEMENTARY).....		0.0	13.3	6.3	0.9	11.8	7.0	1.0	11.6	6.9
TEACHER (SECONDARY).....		3.7	1.0	2.4	1.7	3.4	2.6	1.9	3.3	2.7
VETERINARIAN.....		0.9	1.0	1.0	0.7	1.2	1.0	0.6	1.2	0.9
WRITER OR JOURNALIST.....		2.8	2.0	2.4	0.9	1.4	1.2	0.9	1.4	1.2
SKILLED TRADES.....		0.0	1.0	0.5	1.6	0.4	0.9	1.7	0.4	1.0
OTHER CAREER.....		6.5	8.2	7.3	7.1	8.3	7.7	7.2	8.6	8.0
UNDECIDED.....		7.4	5.1	6.3	8.9	11.2	10.1	8.8	11.3	10.2
MILES FROM COLLEGE TO HOME	228.									
5 OR LESS.....		30.7	34.2	32.5	17.3	17.5	17.4	16.1	16.1	16.1
6-10.....		33.3	36.0	34.6	18.0	18.0	18.0	16.8	16.5	16.6
11-50.....		33.3	28.9	31.1	36.5	38.1	37.4	35.2	36.2	35.8
51-100.....		0.9	0.9	0.9	9.4	10.0	9.7	9.9	10.6	10.3
101-500.....		0.9	0.0	0.4	16.2	14.4	15.2	17.7	16.1	16.8
MORE THAN 500.....		0.9	0.0	0.4	2.7	2.0	2.3	4.3	4.5	4.4

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ACME COLLEGE

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ITEM DESCRIPTION	NUMBER OF RESPONDENTS	TOTAL FIRST-TIME FULL-TIME			2YR PUBLIC COLLEGES			ALL 2-YEAR COLLEGES		
		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
		--(PERCENTAGES)--			--(PERCENTAGES)--			--(PERCENTAGES)--		
FATHER'S EDUCATION		228.								
GRAMMAR SCHOOL OR LESS.....		1.7	3.5	2.6	5.1	7.6	6.5	5.1	7.3	6.3
SOME HIGH SCHOOL.....		1.7	8.0	4.8	9.7	11.9	10.9	9.6	11.5	10.6
HIGH SCHOOL GRADUATE.....		10.4	23.0	16.7	34.9	37.3	36.3	34.3	36.1	35.3
POSTSECONDARY OTHER THAN COLLEGE		4.3	2.7	3.5	5.3	4.4	4.8	5.2	4.6	4.9
SOME COLLEGE.....		29.6	24.8	27.2	13.6	13.7	13.7	13.7	13.9	13.8
COLLEGE DEGREE.....		20.9	15.0	18.0	19.5	15.0	17.0	19.8	15.6	17.5
SOME GRADUATE SCHOOL.....		7.0	3.5	5.3	1.5	1.4	1.5	1.5	1.5	1.5
GRADUATE DEGREE.....		24.3	19.5	21.9	10.3	8.6	9.4	10.8	9.5	10.1
FATHER'S OCCUPATION (6)		214.								
ARTIST (INCLUDING PERFORMER)....		1.8	1.0	1.4	0.7	0.8	0.8	0.8	0.8	0.8
BUSINESSMAN.....		36.4	31.7	34.1	27.3	22.7	24.8	28.1	24.3	26.0
CLERGY OR RELIGIOUS WORKER.....		0.9	0.0	0.5	0.4	0.5	0.4	0.5	0.7	0.6
COLLEGE TEACHER OR ADMINISTRATOR		0.0	1.0	0.5	0.3	0.4	0.3	0.3	0.4	0.4
DOCTOR OR DENTIST.....		0.9	1.0	0.9	0.7	0.6	0.6	0.8	0.8	0.8
EDUCATION (SECONDARY).....		6.4	2.9	4.7	3.5	3.0	3.2	3.4	2.9	3.1
EDUCATION (ELEMENTARY).....		0.9	0.0	0.5	1.1	0.5	0.8	1.0	0.6	0.8
ENGINEER.....		14.5	15.4	15.0	8.5	7.5	7.9	8.4	7.3	7.8
FARMER OR FORESTER.....		1.8	1.0	1.4	2.5	4.5	3.6	2.6	4.5	3.7
HEALTH PROFESSIONAL (NON-M.D.)..		0.0	1.9	0.9	1.1	1.2	1.1	1.2	1.1	1.1
LAWYER.....		4.5	0.0	2.3	0.8	0.5	0.6	0.8	0.6	0.7
MILITARY (CAREER).....		1.8	2.9	2.3	1.1	1.2	1.2	1.2	1.2	1.2
RESEARCH SCIENTIST.....		0.0	1.0	0.5	0.3	0.2	0.2	0.3	0.2	0.2
SKILLED WORKER.....		3.6	4.8	4.2	14.4	12.2	13.2	14.0	11.8	12.8
SEMI-SKILLED WORKER.....		0.9	4.8	2.8	6.0	5.1	5.5	5.7	4.9	5.2
LABORER (UNSKILLED).....		0.9	1.0	0.9	3.7	4.4	4.1	3.6	4.2	4.0
UNEMPLOYED.....		0.0	2.9	1.4	2.4	3.6	3.0	2.3	3.3	2.9
OTHER.....		24.5	26.9	25.7	25.2	31.3	28.6	25.0	30.5	28.1
FATHER'S RELIGIOUS PREFERENCE		211.								
BAPTIST.....		14.3	10.4	12.3	9.1	10.5	9.9	10.6	12.1	11.4
BUDDHIST.....		1.0	0.0	0.5	0.5	0.2	0.3	0.5	0.3	0.4
CONGREGATIONAL.....		0.0	0.9	0.5	0.9	0.9	0.9	1.0	1.0	1.0
EASTERN ORTHODOX.....		1.0	0.0	0.5	1.2	0.6	0.9	1.1	0.6	0.8
EPISCOPAL.....		3.8	2.8	3.3	1.5	1.7	1.6	1.6	2.0	1.8
ISLAMIC.....		0.0	0.0	0.0	0.4	0.3	0.3	0.4	0.3	0.3
JEWISH.....		4.8	0.9	2.8	3.9	2.6	3.2	3.7	2.8	3.2
LDS (MORMON).....		1.9	1.9	1.9	0.2	0.2	0.2	0.2	0.2	0.2
LUTHERAN.....		2.9	1.9	2.4	5.9	5.7	5.8	6.1	6.2	6.2
METHODIST.....		2.9	2.8	2.8	8.1	9.5	8.9	8.2	9.7	9.1
PRESBYTERIAN.....		5.7	5.7	5.7	4.7	3.6	4.1	4.7	3.9	4.2
QUAKER.....		0.0	0.0	0.0	0.2	0.1	0.1	0.2	0.1	0.2
ROMAN CATHOLIC.....		29.5	32.1	30.8	44.6	45.4	45.1	42.9	42.6	42.7
SEVENTH-DAY ADVENTIST.....		1.0	2.8	1.9	0.5	0.3	0.4	0.5	0.3	0.4
OTHER PROTESTANT.....		6.7	11.3	9.0	6.0	4.4	5.1	5.9	4.3	5.0
OTHER RELIGION.....		4.8	5.7	5.2	4.2	5.8	5.1	4.4	5.9	5.2
NONE.....		20.0	20.8	20.4	8.3	8.0	8.1	8.0	7.8	7.9

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TOTAL FIRST-TIME FULL-TIME

ITEM DESCRIPTION	NUMBER OF RESPONDENTS	TOTAL FIRST-TIME FULL-TIME			2YR PUBLIC COLLEGES			ALL 2-YEAR COLLEGES		
		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
		(PERCENTAGES)			(PERCENTAGES)			(PERCENTAGES)		
MOTHER'S EDUCATION		228.								
GRAMMAR SCHOOL OR LESS.....		1.8	3.5	2.6	3.8	5.9	5.0	3.8	5.7	4.9
SOME HIGH SCHOOL.....		4.4	7.0	5.7	8.4	10.8	9.7	8.2	10.5	9.5
HIGH SCHOOL GRADUATE.....		28.9	27.2	28.1	44.3	43.7	44.0	43.3	42.5	42.9
POSTSECONDARY OTHER THAN COLLEGE		6.1	2.6	4.4	8.2	8.2	8.2	8.1	8.3	8.2
SOME COLLEGE.....		26.3	26.3	26.3	12.9	14.0	13.5	13.1	14.6	13.9
COLLEGE DEGREE.....		18.4	20.2	19.3	15.2	11.1	12.9	15.7	11.8	13.5
SOME GRADUATE SCHOOL.....		3.5	3.5	3.5	1.5	1.2	1.3	1.6	1.3	1.4
GRADUATE DEGREE.....		10.5	9.6	10.1	5.7	5.0	5.3	6.0	5.5	5.7
MOTHER'S OCCUPATION (6)		221.								
ARTIST (INCLUDING PERFORMER)....		0.9	1.8	1.4	0.8	0.8	0.8	0.9	0.9	0.9
BUSINESSWOMAN.....		17.9	22.9	20.4	13.2	13.0	13.1	13.6	13.5	13.6
BUSINESS (CLERICAL).....		11.6	15.6	13.6	11.3	13.3	12.4	11.1	12.8	12.1
CLERGY OR RELIGIOUS WORKER.....		0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.1
COLLEGE TEACHER OR ADMINISTRATOR		0.0	0.0	0.0	0.2	0.1	0.1	0.2	0.1	0.2
DOCTOR OR DENTIST.....		0.0	0.0	0.0	0.3	0.2	0.2	0.3	0.2	0.2
EDUCATION (SECONDARY).....		4.5	2.8	3.6	2.7	1.8	2.2	2.7	2.0	2.3
EDUCATION (ELEMENTARY).....		10.7	11.0	10.9	4.5	4.4	4.5	4.8	4.6	4.6
ENGINEER.....		1.8	0.9	1.4	0.3	0.1	0.2	0.3	0.1	0.2
FARMER OR FORESTER.....		0.0	0.0	0.0	0.4	0.6	0.5	0.4	0.5	0.5
HEALTH PROFESSIONAL (NON.M.D.)..		0.9	0.9	0.9	1.7	1.5	1.6	1.8	1.6	1.6
HOUSEMAKER (FULL-TIME).....		19.6	14.7	17.2	19.0	21.1	20.2	18.7	20.7	19.8
LAWYER.....		0.0	0.0	0.0	0.2	0.0	0.1	0.2	0.1	0.1
NURSE.....		8.9	5.5	7.2	8.3	7.5	7.9	8.3	7.3	7.8
RESEARCH SCIENTIST.....		0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0
SOCIAL/WELFARE/RECREATION WORKER		1.8	1.8	1.8	1.3	1.0	1.1	1.3	1.0	1.1
SKILLED WORKER.....		0.0	0.9	0.5	2.8	1.9	2.3	2.8	2.0	2.3
SEMI-SKILLED WORKER.....		0.0	2.8	1.4	3.8	3.1	3.4	3.7	3.0	3.3
LABORER (UNSKILLED).....		0.9	0.0	0.5	2.3	2.1	2.2	2.2	2.0	2.1
UNEMPLOYED.....		4.5	1.8	3.2	7.9	7.1	7.5	7.7	7.1	7.4
OTHER.....		16.1	16.5	16.3	18.7	20.3	19.6	18.7	20.4	19.7
MOTHER'S RELIGIOUS PREFERENCE		214.								
BAPTIST.....		14.2	13.9	14.0	9.7	11.0	10.4	11.1	12.6	12.0
BUDDHIST.....		1.9	0.0	0.9	0.6	0.3	0.4	0.6	0.3	0.4
CONGREGATIONAL.....		0.0	1.9	0.9	0.8	1.1	1.0	1.0	1.1	1.1
EASTERN ORTHODOX.....		1.9	0.0	0.9	0.8	0.6	0.7	0.8	0.6	0.7
EPISCOPAL.....		3.8	1.9	2.8	1.7	2.1	1.9	1.8	2.3	2.1
ISLAMIC.....		0.0	0.0	0.0	0.3	0.2	0.2	0.3	0.2	0.2
JEWISH.....		5.7	1.9	3.7	3.8	2.9	3.3	3.6	3.0	3.3
LDS (MORMON).....		1.9	3.7	2.8	0.2	0.2	0.2	0.2	0.2	0.2
LUTHERAN.....		1.9	2.8	2.3	6.3	5.8	6.0	6.4	6.3	6.3
METHODIST.....		1.9	1.9	1.9	8.6	9.7	9.2	8.7	10.1	9.5
PRESBYTERIAN.....		5.7	8.3	7.0	4.6	3.8	4.1	4.6	4.1	4.3
QUAKER.....		0.0	0.0	0.0	0.3	0.2	0.2	0.3	0.2	0.2
ROMAN CATHOLIC.....		33.0	31.5	32.2	46.7	46.7	46.7	44.9	43.9	44.3
SEVENTH-DAY ADVENTIST.....		0.9	2.8	1.9	0.4	0.4	0.4	0.4	0.3	0.3
OTHER PROTESTANT.....		7.5	12.0	9.8	6.0	4.5	5.2	5.8	4.4	5.0
OTHER RELIGION.....		5.7	6.5	6.1	4.3	6.5	5.5	4.6	6.5	5.7
NONE.....		14.2	11.1	12.6	5.0	4.2	4.5	4.8	3.9	4.3

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TOTAL FIRST-TIME FULL-TIME

ITEM DESCRIPTION	NUMBER OF RESPONDENTS	TOTAL FIRST-TIME FULL-TIME			2YR PUBLIC COLLEGES			ALL 2-YEAR COLLEGES		
		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
		[PERCENTAGES]			[PERCENTAGES]			[PERCENTAGES]		
REASONS NOTED AS VERY IMPORTANT IN DECIDING TO GO TO COLLEGE										
BECOME A MORE CULTURED PERSON...	229.	22.4	31.9	27.1	25.3	35.9	31.2	25.7	36.4	31.7
COULD NOT FIND A JOB.....	227.	2.6	3.6	3.1	4.3	5.6	5.0	4.4	5.2	4.8
GAIN GENERAL EDUCATION.....	229.	50.9	61.9	56.3	51.5	63.6	58.2	52.0	63.7	58.6
GET A BETTER JOB.....	230.	85.3	84.2	84.8	86.2	86.1	86.1	86.0	85.7	85.8
IMPROVE READING AND STUDY SKILLS	230.	29.3	43.0	36.1	37.2	45.5	41.8	37.9	45.9	42.4
LEARN MORE ABOUT THINGS.....	230.	62.9	75.4	69.1	67.8	75.8	72.2	68.2	76.1	72.6
MAKE MORE MONEY.....	226.	74.6	75.9	75.2	80.5	75.2	77.5	80.5	74.7	77.2
NOTHING BETTER TO DO.....	223.	3.6	1.8	2.7	4.3	3.4	3.8	4.2	3.3	3.7
PARENTS WANTED ME TO GO.....	229.	19.8	21.2	20.5	17.7	18.7	18.2	17.9	19.2	18.6
PREPARE FOR GRADUATE SCHOOL.....	229.	55.7	71.9	63.8	41.2	50.7	46.5	42.2	51.7	47.5
WANTED TO GET AWAY FROM HOME.....	225.	3.5	9.8	6.7	8.1	8.1	8.1	8.6	8.6	8.6
REASONS NOTED AS VERY IMPORTANT IN SELECTING THIS COLLEGE										
ADVICE OF GUIDANCE COUNSELOR....	217.	3.7	10.1	6.9	7.7	8.9	8.3	8.1	9.2	8.7
ADVICE OF TEACHER.....	221.	1.8	2.7	2.3	4.1	4.5	4.3	4.3	4.7	4.5
FRIEND SUGGESTED ATTENDING.....	217.	4.6	9.2	6.9	8.1	8.8	8.5	8.4	9.2	8.9
GOOD ACADEMIC REPUTATION.....	219.	13.0	21.6	17.4	47.5	49.3	48.5	47.3	49.3	48.5
GOOD SOCIAL REPUTATION.....	220.	5.5	4.5	5.0	18.6	18.8	18.7	18.6	19.3	19.0
GRADUATES GET GOOD JOBS (7).....	216.	13.1	11.0	12.0	34.7	33.0	33.7	34.6	32.4	33.4
LOW TUITION.....	218.	54.6	46.4	50.5	26.8	29.7	28.4	25.0	27.1	26.1
NOT OFFERED AID BY FIRST CHOICE.	218.	2.8	5.5	4.1	3.9	3.9	3.9	4.0	3.8	3.9
OFFERED FINANCIAL ASSISTANCE....	217.	2.8	2.8	2.8	12.1	19.7	16.4	13.3	20.8	17.5
OFFERS SPECIAL PROGRAMS.....	221.	4.5	2.7	3.6	17.1	23.5	20.7	17.8	24.2	21.4
RECRUITED BY ATHLETIC DEPARTMENT	218.	6.4	0.9	3.7	2.7	2.1	2.4	3.7	2.4	3.0
RECRUITED BY COLLEGE REP.....	218.	2.8	0.9	1.8	2.7	2.4	2.5	3.2	3.1	3.2
RELATIVES WANTED ME TO COME.....	222.	5.4	10.8	8.1	6.7	8.9	7.9	6.8	8.8	7.9
WANTED TO LIVE NEAR HOME.....	220.	28.4	40.5	34.5	23.1	31.2	27.6	21.9	29.7	26.3
RESIDENCE PREFERRED DURING FALL TERM										
WITH PARENTS OR RELATIVES.....	177.	22.0	22.1	22.0	29.8	27.2	28.4	28.0	25.3	26.5
OTHER PRIVATE HOME,APT,ROOM.....		53.8	53.5	53.7	35.3	38.7	37.1	35.1	37.8	36.6
COLLEGE DORMITORY.....		9.9	18.6	14.1	22.1	23.1	22.6	23.3	25.4	24.4
FRATERNITY OR SORORITY HOUSE....		9.9	2.3	6.2	5.9	4.3	5.0	6.4	4.7	5.5
OTHER CAMPUS HOUSING.....		3.3	1.2	2.3	4.0	4.1	4.0	4.2	4.2	4.2
OTHER.....		1.1	2.3	1.7	2.9	2.7	2.8	2.9	2.6	2.8
RESIDENCE PLANNED DURING FALL TERM										
WITH PARENTS OR RELATIVES.....	211.	86.8	86.7	86.7	62.1	60.5	61.2	58.4	55.3	56.7
OTHER PRIVATE HOME,APT,ROOM.....		6.6	10.5	8.5	14.2	13.8	14.0	13.1	12.4	12.7
COLLEGE DORMITORY.....		2.8	1.0	1.9	19.7	22.5	21.3	24.6	29.2	27.2
FRATERNITY OR SORORITY HOUSE....		1.9	1.0	1.4	0.4	0.1	0.2	0.4	0.1	0.3
OTHER CAMPUS HOUSING.....		0.9	1.0	0.9	2.6	1.8	2.2	2.6	1.8	2.1
OTHER.....		0.9	0.0	0.5	1.0	1.3	1.2	0.9	1.2	1.1

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TOTAL FIRST-TIME FULL-TIME

ITEM DESCRIPTION	NUMBER OF RESPONDENTS	TOTAL FIRST-TIME FULL-TIME			2YR PUBLIC COLLEGES			ALL 2-YEAR COLLEGES		
		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
		(PERCENTAGES)			(PERCENTAGES)			(PERCENTAGES)		
SOURCES FOR EDUCATIONAL EXPENSES										
RECEIVED ANY AID FROM										
PARENTS OR FAMILY.....	231.	73.3	74.8	74.0	67.4	65.2	66.2	68.9	67.4	68.0
SPOUSE.....	231.	1.7	0.9	1.3	1.4	2.3	1.9	1.4	2.2	1.8
SAVINGS FROM SUMMER WORK.....	231.	49.1	41.7	45.5	50.4	42.8	46.2	50.7	43.4	46.6
OTHER SAVINGS.....	231.	25.9	28.7	27.3	24.2	22.9	23.5	24.3	23.2	23.7
PART-TIME JOB ON CAMPUS.....	231.	7.8	5.2	6.5	10.1	11.3	10.8	11.2	12.9	12.2
OTHER PART-TIME JOB WHILE AT COL	231.	50.0	58.3	54.1	29.4	29.9	29.7	28.8	28.8	28.8
FULL-TIME JOB WHILE AT COLLEGE..	231.	9.5	7.8	8.7	3.1	3.0	3.0	3.0	2.8	2.9
PELL GRANT.....	231.	4.3	3.5	3.9	13.0	17.4	15.4	13.7	17.9	16.0
SUPP EDUCATIONAL OPPTY GRANT....	231.	0.9	0.0	0.4	2.7	2.4	2.5	2.9	2.8	2.8
STATE SCHOLARSHIP OR GRANT.....	231.	3.4	1.7	2.6	5.8	5.5	5.6	6.6	6.9	6.8
COLLEGE WORK-STUDY GRANT.....	231.	0.9	0.9	0.9	3.2	3.4	3.3	3.5	4.1	3.8
OTHER COLLEGE GRANT.....	231.	5.2	7.8	6.5	8.5	11.2	10.0	9.8	13.1	11.7
OTHER PRIVATE GRANT.....	231.	4.3	6.1	5.2	5.7	5.3	5.5	6.2	5.9	6.0
OTHER GOVT AID (ROTC,BIA,GI,ETC)	231.	2.6	0.0	1.3	3.3	1.3	2.2	3.1	1.3	2.1
FEDERAL GUARANTEED STUDENT LOAN.	231.	5.2	1.7	3.5	17.6	18.3	18.0	18.4	19.2	18.8
NATIONAL DIRECT STUDENT LOAN....	231.	0.9	0.0	0.4	1.9	1.4	1.6	2.0	1.6	1.8
OTHER COLLEGE LOAN.....	231.	0.9	1.7	1.3	5.3	3.5	4.3	5.6	4.0	4.7
OTHER LOAN.....	231.	0.0	0.0	0.0	4.6	4.5	4.5	4.9	4.8	4.8
OTHER.....	231.	0.9	0.9	0.9	2.5	2.5	2.5	2.6	2.6	2.6
RECEIVED \$1,500 OR MORE FROM										
PARENTS OR FAMILY.....	231.	12.9	13.0	13.0	37.0	31.2	33.8	39.2	34.8	36.8
SPOUSE.....	231.	0.9	0.0	0.4	0.3	0.4	0.4	0.4	0.4	0.4
SAVINGS FROM SUMMER WORK.....	231.	3.4	0.9	2.2	6.6	2.9	4.6	7.1	3.1	4.9
OTHER SAVINGS.....	231.	5.2	2.6	3.9	4.1	2.7	3.3	4.3	2.7	3.4
PART-TIME JOB ON CAMPUS.....	231.	0.0	0.0	0.0	0.3	0.2	0.3	0.4	0.3	0.3
OTHER PART-TIME JOB WHILE AT COL	231.	6.0	2.6	4.3	2.0	1.3	1.6	2.0	1.3	1.6
FULL-TIME JOB WHILE AT COLLEGE..	231.	3.4	0.9	2.2	0.9	0.5	0.7	0.9	0.4	0.6
PELL GRANT.....	231.	0.9	0.0	0.4	1.6	1.9	1.7	1.8	2.1	2.0
SUPP EDUCATIONAL OPPTY GRANT....	231.	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3
STATE SCHOLARSHIP OR GRANT.....	231.	0.9	0.0	0.4	0.5	0.4	0.4	0.7	0.5	0.6
COLLEGE WORK-STUDY GRANT.....	231.	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2
OTHER COLLEGE GRANT.....	231.	1.7	1.7	1.7	1.4	1.4	1.4	1.9	2.2	2.1
OTHER PRIVATE GRANT.....	231.	0.0	0.9	0.4	1.2	0.7	0.9	1.3	0.9	1.0
OTHER GOVT AID (ROTC,BIA,GI,ETC)	231.	0.9	0.0	0.4	1.5	0.5	1.0	1.5	0.5	0.9
FEDERAL GUARANTEED STUDENT LOAN.	231.	2.6	0.0	1.3	6.0	6.1	6.1	6.5	6.3	6.3
NATIONAL DIRECT STUDENT LOAN....	231.	0.0	0.0	0.0	0.5	0.2	0.3	0.5	0.2	0.4
OTHER COLLEGE LOAN.....	231.	0.0	0.9	0.4	2.0	1.0	1.4	2.0	1.3	1.6
OTHER LOAN.....	231.	0.0	0.0	0.0	2.1	1.5	1.7	2.2	1.7	2.0
OTHER.....	231.	0.0	0.0	0.0	0.9	0.7	0.8	1.0	0.8	0.9
CONCERN ABOUT FINANCING COLLEGE										
NO CONCERN.....	228.	44.0	47.3	45.6	41.2	31.0	35.5	41.5	32.1	36.2
SOME CONCERN.....		44.0	33.9	39.0	47.0	52.5	50.0	46.6	51.6	49.4
MAJOR CONCERN.....		12.1	18.8	15.4	11.9	16.6	14.5	11.9	16.3	14.4

TOTAL FIRST-TIME FULL-TIME

ITEM DESCRIPTION	NUMBER OF RESPONDENTS	TOTAL FIRST-TIME FULL-TIME			2YR PUBLIC COLLEGES			ALL 2-YEAR COLLEGES		
		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
		(PERCENTAGES)			(PERCENTAGES)			(PERCENTAGES)		
STUDENTS ESTIMATE CHANCES ARE VERY GOOD THAT THEY WILL										
BE ELECTED TO AN HONOR SOCIETY..	217.	3.7	6.4	5.1	5.3	4.3	4.8	5.2	4.5	4.8
BE ELECTED TO STUDENT OFFICE....	216.	2.8	2.7	2.8	3.2	2.7	2.9	3.2	2.9	3.0
BE SATISFIED WITH COLLEGE.....	212.	25.7	43.9	34.9	40.9	51.2	46.6	40.9	51.4	46.8
CHANGE CAREER CHOICE.....	220.	11.0	18.0	14.5	8.7	10.3	9.6	8.6	10.6	9.8
CHANGE MAJOR FIELD.....	220.	11.9	14.4	13.2	11.5	11.4	11.4	11.2	11.6	11.4
DROP OUT PERMANENTLY.....	214.	1.9	1.9	1.9	1.5	1.0	1.2	1.4	1.0	1.2
DROP OUT TEMPORARILY.....	217.	0.9	1.8	1.4	1.4	1.2	1.3	1.4	1.2	1.3
FAIL ONE OR MORE COURSES.....	220.	1.8	4.5	3.2	1.8	1.5	1.6	1.7	1.4	1.6
FIND JOB IN OWN FIELD.....	213.	63.8	71.3	67.6	65.8	73.6	70.2	65.7	73.0	69.8
GET BACHELOR'S DEGREE.....	218.	69.4	75.5	72.5	59.4	59.4	59.4	58.9	58.9	58.9
GET JOB TO PAY COLLEGE EXPENSES.	218.	42.6	48.2	45.4	31.8	38.0	35.2	30.9	36.5	34.1
GET TUTORING IN SOME COURSES....	215.	6.7	27.3	17.2	8.8	13.1	11.2	9.3	14.1	12.0
GRADUATE WITH HONORS.....	218.	7.4	7.3	7.3	10.5	8.3	9.3	10.5	8.3	9.2
JOIN SOCIAL FRAT OR SORORITY....	217.	12.1	12.7	12.4	10.3	12.2	11.4	10.4	12.9	11.8
MAKE AT LEAST "B" AVERAGE.....	218.	39.8	43.6	41.7	37.2	38.8	38.1	36.2	37.9	37.1
MARRY WHILE IN COLLEGE.....	213.	5.8	10.0	8.0	3.1	6.7	5.1	3.1	6.5	5.0
MARRY WITHIN A YEAR AFTER COLL..	215.	21.0	21.8	21.4	11.1	19.4	15.7	11.2	19.5	15.9
NEED EXTRA TIME FOR DEGREE.....	215.	17.9	18.3	18.1	5.9	7.1	6.6	5.9	7.4	6.8
PARTICIPATE IN STUDENT PROTESTS.	217.	8.3	6.4	7.4	3.3	3.8	3.5	3.3	3.9	3.6
PLAY VARSITY ATHLETICS.....	215.	14.0	9.3	11.6	14.9	8.7	11.4	16.4	9.6	12.6
SEEK INDIVIDUAL COUNSELING.....	213.	4.8	4.6	4.7	2.7	4.2	3.6	2.8	4.4	3.7
SEEK VOCATIONAL COUNSELING.....	217.	4.7	10.0	7.4	3.4	4.4	3.9	3.4	4.4	3.9
TRANSFER TO ANOTHER COLLEGE....	216.	52.8	47.3	50.0	16.5	18.5	17.6	16.6	18.6	17.7
WORK AT OUTSIDE JOB.....	214.	44.8	49.5	47.2	21.1	29.3	25.6	20.3	27.7	24.4
WORK FULL-TIME WHILE ATTENDING..	216.	15.0	15.6	15.3	5.5	5.5	5.5	5.1	5.1	5.1
OBJECTIVES CONSIDERED TO BE ESSENTIAL OR VERY IMPORTANT (7)										
ACHIEVE IN A PERFORMING ART.....	219.	9.3	9.8	9.6	8.2	9.1	8.7	8.4	9.5	9.0
BE AUTHORITY IN MY FIELD.....	219.	78.5	68.8	73.5	71.3	67.3	69.1	71.6	67.5	69.3
BE EXPERT ON FINANCE/COMMERCE...	218.	39.3	23.4	31.2	30.7	22.9	26.3	30.8	22.6	26.2
BE SUCCESSFUL IN OWN BUSINESS....	217.	58.9	44.5	51.6	58.1	51.2	54.2	59.1	51.9	55.0
BE VERY WELL OFF FINANCIALLY....	220.	80.6	70.5	75.5	80.0	73.5	76.3	79.8	73.3	76.1
CREATE ARTISTIC WORK.....	217.	12.3	9.0	10.6	11.3	11.3	11.3	11.7	12.5	12.2
DEVELOP PHILOSOPHY OF LIFE.....	216.	49.1	51.8	50.5	42.4	46.1	44.4	43.3	46.7	45.2
GET MARRIED.....	220.	70.4	69.6	70.0	63.3	66.1	64.9	63.6	66.5	65.2
HAVE ADMIN RESPONSIBILITY.....	215.	45.7	30.9	38.1	41.5	38.4	39.8	41.5	38.0	39.5
HELP OTHERS IN DIFFICULTY.....	215.	56.6	67.0	61.9	42.0	62.9	53.7	42.7	63.4	54.4
INFLUENCE POLITICAL STRUCTURE...	219.	28.0	13.4	20.5	16.0	11.2	13.3	16.0	11.4	13.4
INFLUENCE SOCIAL VALUES.....	217.	41.1	40.9	41.0	27.7	36.6	32.7	28.6	37.4	33.6
JOIN DRG LIKE PEACE CORPS/VISTA.	217.	5.7	3.6	4.6	5.7	6.4	6.1	6.0	6.7	6.4
KEEP UP TO DATE WITH POLITICS...	217.	49.1	36.9	42.9	29.5	20.2	24.3	29.5	20.7	24.5
OBTAIN RECOG FROM COLLEAGUES....	219.	61.7	49.1	55.3	53.6	50.7	52.0	53.9	50.5	52.0
PARTICIPATE IN COMMUNITY ACTION.	216.	12.4	21.6	17.1	16.3	19.3	18.0	16.7	20.1	18.6
PROMOTE RACIAL UNDERSTANDING...	218.	28.0	31.5	29.8	23.9	28.4	26.4	24.7	28.8	27.0
RAISE A FAMILY.....	218.	72.6	66.1	69.3	64.2	67.6	66.1	64.6	67.4	66.2
THEORETICAL CONTRIB TO SCIENCE..	217.	14.2	3.6	8.8	14.9	7.5	10.8	14.5	7.3	10.4
WRITE ORIGINAL WORKS.....	217.	14.0	11.8	12.9	10.2	10.8	10.5	10.3	11.0	10.7

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TOTAL FIRST-TIME FULL-TIME

ITEM DESCRIPTION	NUMBER OF RESPONDENTS	TOTAL FIRST-TIME FULL-TIME			2YR PUBLIC COLLEGES			ALL 2-YEAR COLLEGES		
		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
		(PERCENTAGES)			(PERCENTAGES)			(PERCENTAGES)		
POLITICAL VIEWS										
	221.									
FAR LEFT.....		1.8	0.0	0.9	2.7	2.7	2.7	2.7	2.6	2.7
LIBERAL.....		17.7	13.0	15.4	17.6	19.2	18.5	17.6	19.5	18.6
MIDDLE OF THE ROAD.....		42.5	51.9	47.1	56.1	62.6	59.7	56.0	62.1	59.4
CONSERVATIVE.....		34.5	33.3	33.9	20.8	14.6	17.4	21.0	14.9	17.6
FAR RIGHT.....		3.5	1.9	2.7	2.8	0.9	1.8	2.7	0.9	1.7
AGREES STRONGLY OR SOMEWHAT										
ABOLISH DEATH PENALTY.....	217.	13.8	13.0	13.4	18.5	24.1	21.6	18.8	24.5	22.0
ABORTION SHOULD BE LEGALIZED....	215.	66.7	63.6	65.1	51.9	53.2	52.6	52.4	53.2	52.8
BUSING OK TO ACHIEVE BALANCE....	212.	46.2	38.9	42.5	53.7	55.9	54.9	53.9	56.3	55.3
COLL APPRECIATED IF COST HIGHER..	217.	45.8	40.9	43.3	55.2	48.8	51.7	55.5	49.4	52.1
COLLEGE INCREASES EARNING POWER..	210.	76.9	67.0	71.9	79.2	72.3	75.4	79.0	71.7	74.9
CONTROL AIDS BY MANDATORY TESTS..	214.	63.2	62.0	62.6	73.1	73.2	73.2	73.0	73.1	73.1
EMPLOYERS CAN REQUIRE DRUG TESTS	214.	70.8	71.3	71.0	71.5	73.1	72.4	71.0	73.0	72.1
GOVT NOT CONTROLLING POLLUTION..	216.	89.7	88.1	88.9	82.6	84.4	83.6	82.5	84.3	83.5
GOVT NOT PROMOTING DISARMAMENT..	213.	39.6	57.0	48.4	56.2	73.9	65.9	56.6	73.5	66.0
GOVT NOT PROTECTING CONSUMER....	219.	58.3	62.2	60.3	65.3	72.0	69.0	65.1	71.7	68.8
INCREASE FED MILITARY SPENDING..	212.	43.9	31.4	37.7	36.7	24.8	30.2	36.4	25.1	30.1
LIVE TOGETHER BEFORE MARRIAGE...	213.	58.3	46.4	52.1	58.0	49.2	53.1	58.0	48.3	52.5
MAN NOT ENTITLED TO SEX ON DATE..	215.	83.2	89.8	86.5	72.0	87.1	80.4	72.0	87.3	80.7
MARIJUANA SHOULD BE LEGALIZED...	219.	24.1	16.2	20.1	21.0	15.6	18.0	21.4	15.8	18.3
NO ENDOV INVESTMENT IN S AFRICA..	207.	54.4	34.6	44.4	48.3	36.3	41.7	48.1	36.1	41.4
NUCLEAR DISARMAMENT ATTAINABLE..	208.	57.0	47.5	52.4	60.2	58.8	59.5	60.5	58.7	59.6
ONLY VOLUNTEERS IN ARMED SERVICE	214.	60.7	55.1	57.9	52.3	53.6	53.0	52.4	53.6	53.1
PROHIBIT HOMOSEXUAL RELATIONS...	216.	57.9	36.7	47.2	65.0	44.9	53.9	65.4	45.5	54.3
RAISE TAXES TO REDUCE DEFICIT...	213.	43.9	21.7	32.9	28.0	20.0	23.6	28.0	19.9	23.5
SEX OK IF PEOPLE LIKE EACH OTHER	216.	57.0	41.3	49.1	66.5	38.6	51.0	66.1	38.0	50.3
TOO MUCH CONCERN FOR CRIMINALS..	216.	76.9	70.4	73.6	75.3	67.6	71.1	74.9	66.9	70.4
WOMEN'S ACTIVITIES BEST IN HOME..	217.	31.8	20.0	25.8	37.7	24.7	30.5	37.9	24.6	30.5
PERMISSION TO USE STUDENT I.D.										
	105.									
YES.....		61.4	58.3	60.0	72.7	73.0	72.8	73.3	73.4	73.3
NO.....		38.6	41.7	40.0	27.3	27.0	27.2	26.7	26.6	26.7
QUESTION #41										
	173.									
A.....		70.9	65.5	68.2						
B.....		1.2	2.3	1.7						
C.....		27.9	32.2	30.1						
D.....		0.0	0.0	0.0						
E.....		0.0	0.0	0.0						
QUESTION #42										
	172.									
A.....		77.6	77.0	77.3						
B.....		12.9	11.5	12.2						
C.....		4.7	5.7	5.2						
D.....		1.2	3.4	2.3						
E.....		3.5	2.3	2.9						

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		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
		(PERCENTAGES)			(PERCENTAGES)			(PERCENTAGES)		
QUESTION #43	172.									
A.....		1.2	1.2	1.2						
B.....		0.0	0.0	0.0						
C.....		4.7	5.8	5.2						
D.....		39.5	31.4	35.5						
E.....		54.7	61.6	58.1						
QUESTION #44	172.									
A.....		74.1	74.7	74.4						
B.....		17.6	10.3	14.0						
C.....		4.7	10.3	7.6						
D.....		2.4	3.4	2.9						
E.....		1.2	1.1	1.2						
QUESTION #45	173.									
A.....		9.3	9.2	9.2						
B.....		58.6	54.0	61.3						
C.....		22.1	26.4	24.3						
D.....		0.0	8.0	4.0						
E.....		0.0	2.3	1.2						
QUESTION #46	173.									
A.....		17.4	11.5	14.5						
B.....		57.0	51.7	54.3						
C.....		22.1	25.3	23.7						
D.....		3.5	11.5	7.5						
E.....		0.0	0.0	0.0						
QUESTION #47	169.									
A.....		22.4	19.0	20.7						
B.....		29.4	32.1	30.8						
C.....		31.8	36.9	34.3						
D.....		12.9	8.3	10.7						
E.....		3.5	3.6	3.6						
QUESTION #48	170.									
A.....		5.9	3.5	4.7						
B.....		37.6	31.8	34.7						
C.....		43.5	41.2	42.4						
D.....		11.8	20.0	15.9						
E.....		1.2	3.5	2.4						
QUESTION #49	170.									
A.....		17.6	18.8	18.2						
B.....		48.2	35.3	41.8						
C.....		32.9	36.5	34.7						
D.....		1.2	7.1	4.1						
E.....		0.0	2.4	1.2						

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TOTAL FIRST-TIME FULL-TIME

ITEM DESCRIPTION	NUMBER OF RESPONDENTS	TOTAL FIRST-TIME FULL-TIME			2YR PUBLIC COLLEGES			ALL 2-YEAR COLLEGES		
		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
		--(PERCENTAGES)--			--(PERCENTAGES)--			--(PERCENTAGES)--		
QUESTION 850	170.									
A		16.5	4.7	10.6						
B		35.3	30.6	32.9						
C		42.4	40.0	41.2						
D		5.9	17.6	11.8						
E		0.0	7.1	3.5						

- (*) TOTAL NUMBER OF VALID FORMS RECEIVED IS INDICATED BY THE FIRST NUMBER IN THIS ROW. PLEASE NOTE THAT COMPARISONS BETWEEN YOUR CONSORTIUM DATA AND NATIONAL NORMS SHOULD BE MADE WITH CAUTION, UNLESS ALL INSTITUTIONS IN THE CONSORTIUM ARE IN THE SAME NORMS GROUP AND HAVE REPRESENTATIVE SAMPLES.
- (**) THIS ITEM IS REPORTED FOR THE FIRST TIME IN 1988. 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 NO BLACK TWO-YEAR COLLEGES PARTICIPATED IN 1988, THE ASSOCIATED BLACK ENROLLMENT IS DEFLATED IN TWO-YEAR COLLEGE NORMS AND INFLATED IN FOUR-YEAR COLLEGE NORMS.
- (3) BASED ON THE CURRICULUM RECOMMENDATIONS OF THE NATIONAL COMMISSION ON EXCELLENCE IN EDUCATION.
- (4) FREQUENTLY ONLY, ALL OTHER ITEMS FREQUENTLY PLUS OCCASIONALLY.
- (5) STUDENTS WHO APPLIED TO NO OTHER COLLEGE ARE NOT INCLUDED IN THIS ITEM.
- (6) RECATEGORY OF THIS ITEM FROM A LONGER LIST IS SHOWN IN APPENDIX C OF THE AMERICAN FRESHMAN.
- (7) COMPARISONS WITH PREVIOUS YEARS NOT RECOMMENDED DUE TO CHANGE IN ITEM ORDER. SEE APPENDIX G OF THE AMERICAN FRESHMAN FOR MORE DETAILS.

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Appendix G

Comparing Survey Results From Various Versions of the Norms

