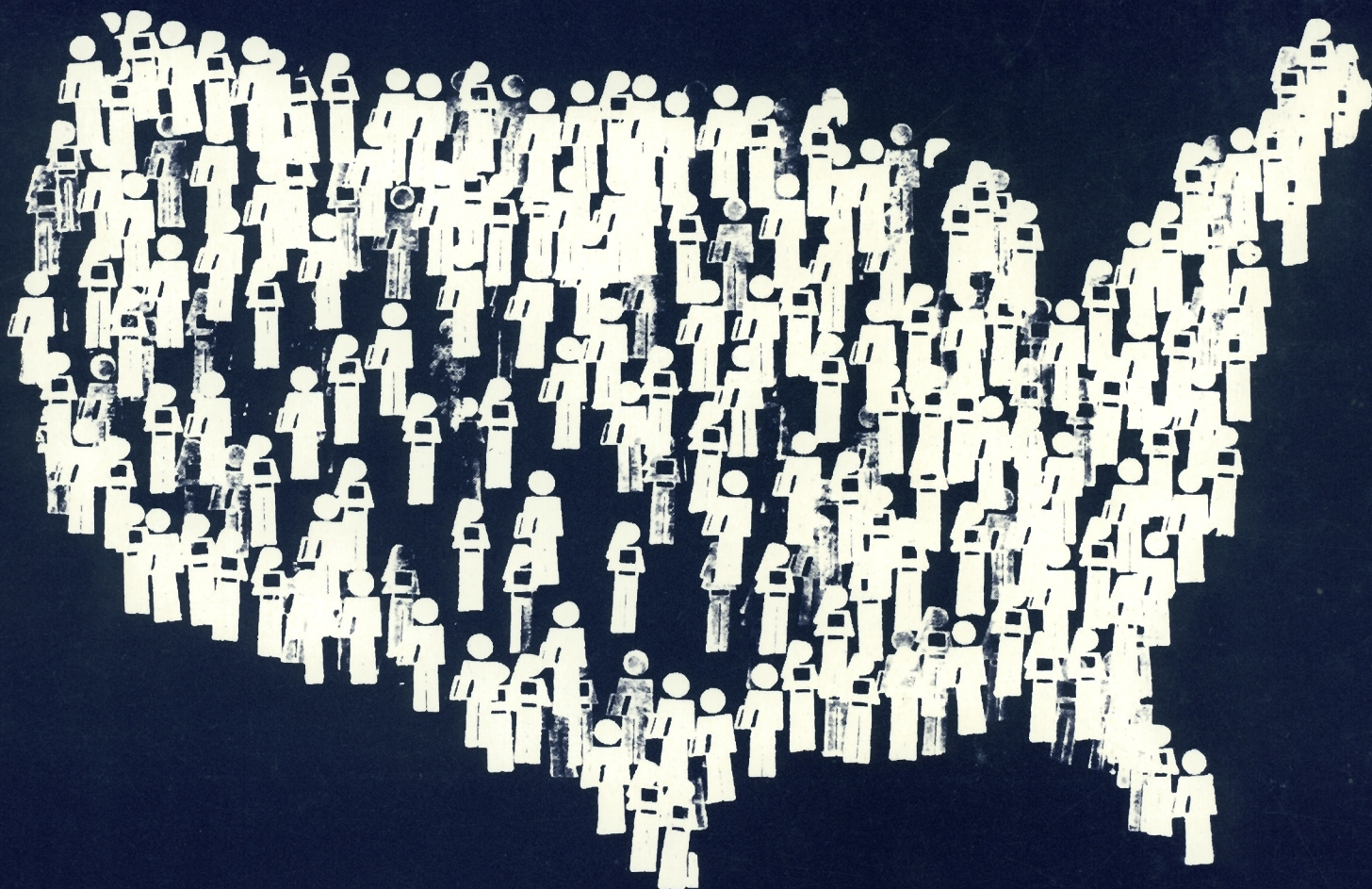


# The American Freshman: National Norms For Fall 1993

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



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





# **The American Freshman**

## **National Norms for Fall 1993**

Prepared by the Staff of the  
Cooperative Institutional Research Program

Alexander W. Astin, Professor and Director  
William S. Korn, Associate Director for Operations  
Ellyne R. Riggs, Office Manager

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

December 1993

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Alexander W. Astin, Professor and Director  
William S. Korn, Associate Director for Operations  
Ellyne R. Riggs, Office Manager

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# The American Freshman

## National Norms for Fall 1993

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**THE AMERICAN FRESHMAN:  
NATIONAL NORMS FOR FALL 1993<sup>1</sup>**

This is the twenty–eighth 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. A report published by the Higher Education Research Institute (HERI) at UCLA provides a summary of the data generated by the first twenty–five CIRP freshman surveys (see Dey, Astin, & Korn, 1991).

The principal purpose of the CIRP is to assess the effects of college on students (see Astin, Panos, & Creager, 1966). During the past 28 years the CIRP has generated an array of normative, substantive, and methodological research about a wide range of issues in American higher education. A study of the higher education literature showed that CIRP publications and research based on CIRP data are among the sources most cited by researchers (see Budd, 1990).

The freshman data reported here are weighted to provide a normative profile of the American freshman population for use by 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 college faculty.

The survey instrument, the Student Information Form (SIF; see Appendix B), is revised annually to reflect the changing concerns of the academic community and of others who use the information. A major purpose of the freshman survey is to provide initial input information for longitudinal research. Follow–up surveys of individual students in each entering freshman cohort are routinely conducted two and four years after college entry. Comprehensive tabulations of the results of these follow–up studies are published regularly (see HERI, 1993). Longer–term follow–ups are conducted at various intervals depending on funding. The formal research model used in CIRP studies is described in Astin (1991). Longitudinal follow–up studies of CIRP students have been used in major studies of dropouts (Astin, 1975; Dey & Astin, 1989), campus protest (Astin, Astin, Bayer, & Bisconti, 1975), education and work (Bisconti & Solmon, 1976), student development (Astin, 1977, 1993), and minority participation in higher education (Astin, 1982).

The normative data presented here are reported separately for men and for women and for 35 different institutional groupings. The major stratifying factors are institutional race (predominantly black versus predominantly non–black), 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, stratification scheme, and weighting procedures is presented in Appendix A.)

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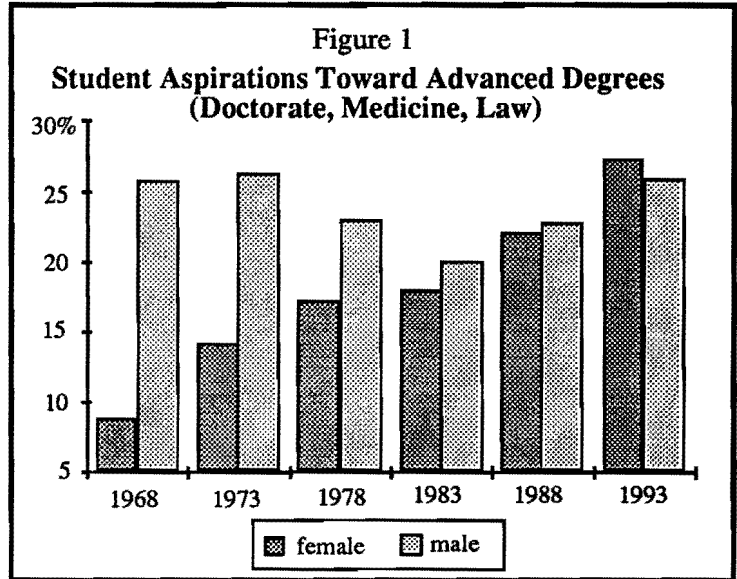
<sup>1</sup> The 1993 CIRP Freshman Survey was supported in part by a grant from the Ford Foundation.

## AN OVERVIEW OF THE 1993 FRESHMAN NORMS

The 1993 CIRP freshman norms are based on the responses of 220,757 students at 427 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 1993. The sections that follow summarize the 1993 results as well as major trends in the survey since Fall 1966.

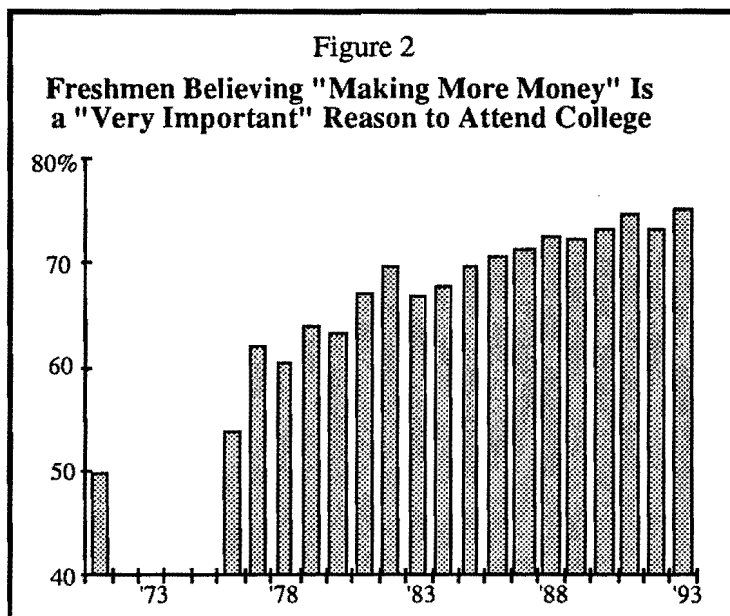
### FRESHMAN ASPIRATIONS HIT RECORD HIGHS

More college freshmen than ever are planning to pursue advanced degrees after they finish college. Sixty-five percent of today's freshmen (compared to 55 percent last year and less than 50 percent in the early 1970s) plan to pursue graduate degrees after they finish college. And for the first time in the history of the survey, women are more likely than men to seek all major types of advanced degrees (master's, doctorate, medicine and law). Changes in women's aspirations have been especially dramatic in the case of the highest level (doctorate, medicine and law) degrees. In 1967, three times more men than women were pursuing a high-level degree (26.7 versus 8.5 percent); today, more women than men (27.3 versus 25.8 percent) are seeking such degrees (See Figure 1).



### FINANCIAL ISSUES OF INCREASED CONCERN TO FRESHMEN

The results of the survey also reveal that students are more concerned than ever about financial issues. A record number of freshmen say that a "very important" reason for attending college is "to be able to make



more money" (75.1 percent, up from 73.3 percent last year and 49.9 percent in 1971, see Figure 2) or "to get a better job" (82.1 percent, compared to 78.5 percent last year and 71.0 percent in 1976). Similarly, all-time highs were reached in the percentages who say that a "very important" reason they picked their college was its "low tuition" (32.0 percent, up from 30.0 percent last year and 16.6 percent in 1979) or because they were "offered financial assistance" (31.6 percent, compared to 28.3 percent last year and only 13.6 percent in 1976). Also, more freshmen than ever are relying on federal



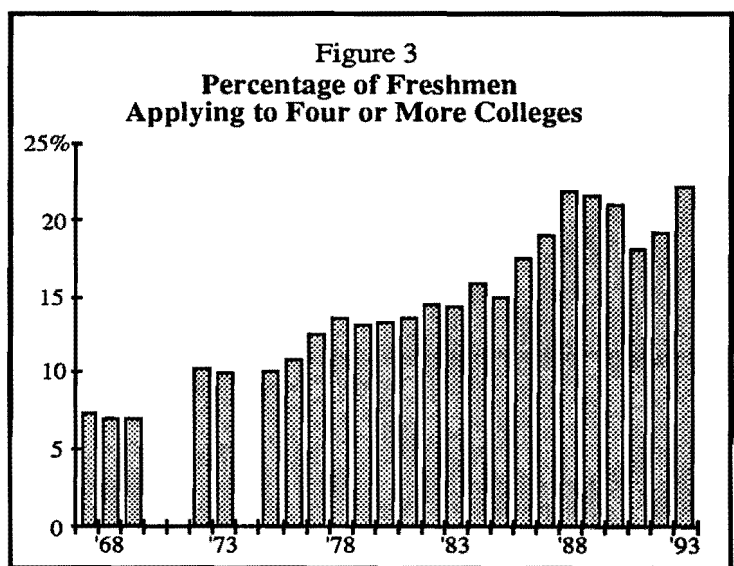
loans to help pay for college costs. Finally, the number of freshmen who believe the chances are very good that they will “get a job to help pay for college expenses” rose for the fourth straight year (to 39.4 percent) — the highest rate since 1981, and the number of freshmen expecting to “work full-time while attending college” rose to its highest level (5.6 percent) since the question was introduced in 1982.

These findings suggest that the students may be more interested in graduate degrees because they feel that advanced training will give them a competitive edge in their quest for jobs and financial security. It may also be significant that the percentage of freshmen who expect to be satisfied with their college experience reached its lowest point in the 28-year history of the survey (48.0 percent, down from 50.4 percent last year and 64.7 percent in 1970).

### COMPETITIVE PRESSURES AND STRESS AT RECORD LEVELS

That students may be experiencing increasing competitive pressures is supported by the data on college applications. Record numbers of students are making multiple applications (70.3 percent, up from 65.5 percent last year and about 50 percent in the late 1960s), and the percentage applying to four or more colleges also reached an all-time high in this year’s freshman class (22.2 percent, compared to 19.1 percent last year and only 7.5 percent in 1967, see Figure 3). A

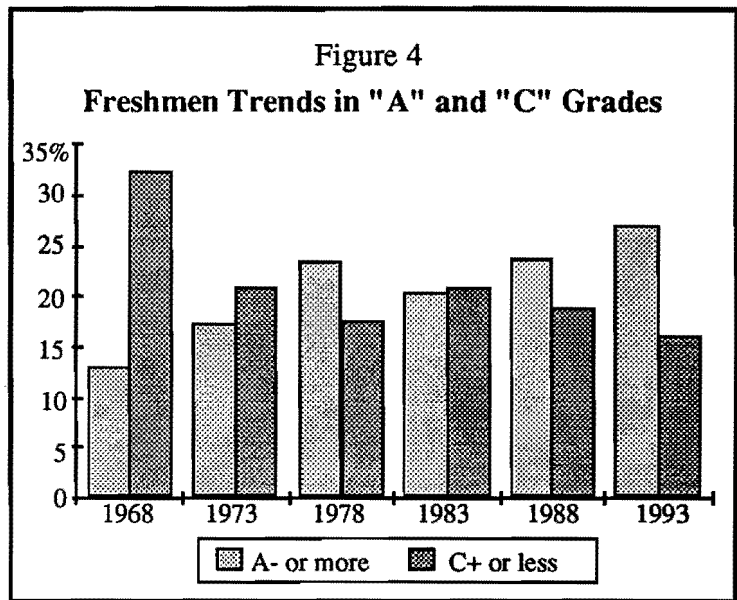
number of other findings suggest that students are feeling increasingly stressed. Record high percentages report that they have frequently “felt overwhelmed by all I have to do” (23.2 percent, compared to 22.0 percent last year and 16.0 percent in 1985) and frequently “felt depressed” (9.4 percent, up from 9.1 percent last year and 8.2 percent in 1985). At the same time, students’ self-ratings on “emotional health” and “physical health” reached all-time lows, while the percent who frequently “missed school because of illness” reached an all-time high. These trends may be attributable in part to problems at home: record high percentages of freshmen report their father’s occupation as “unemployed” (3.7 percent) and indicate that their parents are either separated or divorced (25.1 percent, up from 24.2 percent last year and 19.4 percent in 1986, the first year the question was asked).



### “GRADE INFLATION” AT AN ALL-TIME HIGH

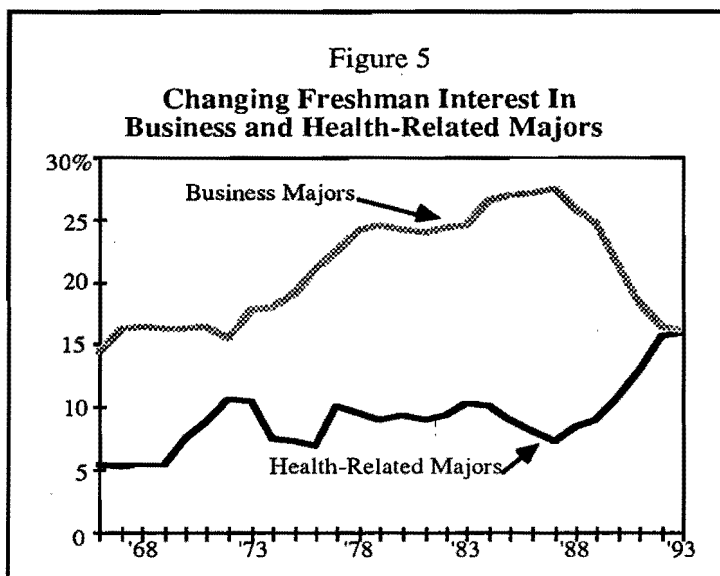
The students’ secondary school grades also reached all-time high levels in the current survey. More than one-fourth of the students reported average grades of A- or higher (27.0 percent, up from 25.8 percent last year and only 12.5 percent in 1969), while the percentage reporting C+ or lower averages dropped to 16.0 (down from 17.1 percent last year and 32.3 percent in 1969). Consistent with these trends, record high levels were reached in the percentages of freshmen who expect to “make at least a ‘B’ average” in college, to

graduate with honors, and to be elected to an academic honor society, while a record low level was reached in the percentage who expect to “fail one or more courses” in college. Several other lines of evidence suggest that these trends represent “grade inflation” rather than real increases in student achievement (See Figure 4). Thus, the percentage of students who report spending at least six hours per week studying declined for the fourth straight year, reaching an all-time low of 33.7 (compared to 37.1 percent last year and 43.7 percent in 1981). At the same time, a record high number (11.8 percent) indicated that they will need tutoring or remedial help in science, while the percentage expressing a need for remediation in math maintained its record high level established in 1991 (28.7 percent).



**BUSINESS MAJORS CONTINUE DECLINE, ALLIED HEALTH MAJORS CONTINUE INCREASE**

Students’ interest in majoring in some field of business continued to decline for the sixth straight year (to 16.1 percent, compared to 16.3 percent last year, and its all time high of 27.3 percent reached in 1987).

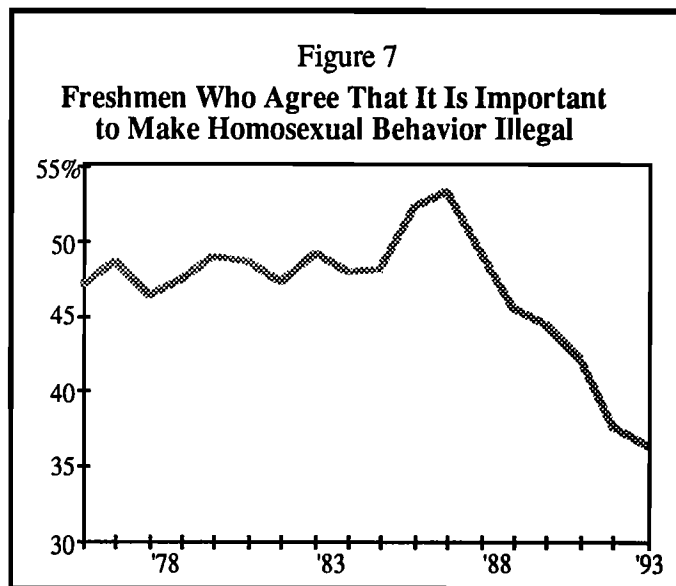
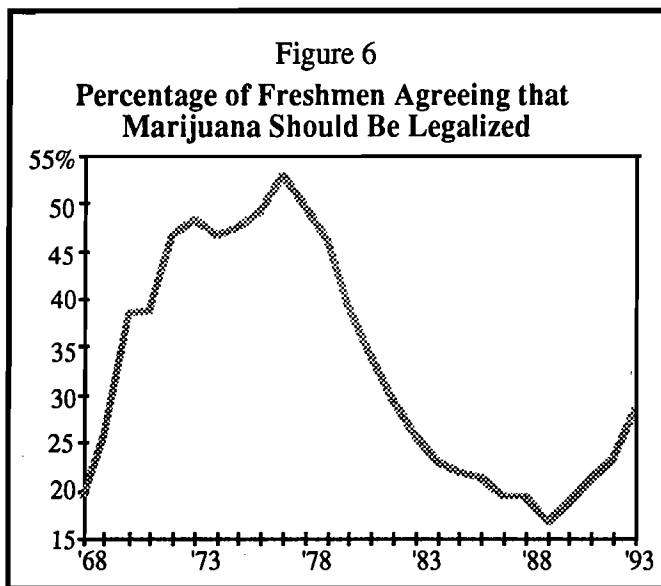


Interest in engineering majors also declined for the second consecutive year (to 8.7 percent, compared to 9.2 percent last year and the high point of 12.6 percent reached in 1982). By contrast, majoring in some field of allied health increased for the sixth straight year (to 15.8 percent, up from 15.6 percent last year and only 7.2 percent in 1987, see Figure 5). Modest increases were also noted for the social and natural sciences. Career fields that continued to grow in popularity include all allied health fields (except nursing) and clinical psychology.

**FRESHMAN ATTITUDES**

Students are more willing to identify themselves as being to the left or right of the political center, with the number claiming to be “middle of the road” dipping below half (49.9 percent) for the first time since 1972, down over three percentage points from last year (53.0 percent) and a high of 60.0 percent in 1980. Although this movement from the center went to both the left and right, the right picked up the majority, increasing 2.6 percentage points to 22.9 percent, the highest percentage reported since the question was first asked in 1970. The percentage on the left (27.2) is the highest since 1976.

Several trends were also noted in students' attitudes on social issues. A record high percentage of freshmen (31.4 percent in 1993, up from 26.9 percent last year and only 22.8 percent in 1985) support raising taxes to reduce the federal deficit. Although large majorities of students continue to support greater government efforts to reduce environmental pollution (84.4 percent), discourage energy consumption (74.7 percent) and protect consumers (71.9 percent), student endorsement of such policies dropped 3-4 percent from last year. However, support for greater efforts to control handguns increased for the third straight year, reaching an all-time high of 81.8 percent (compared to 80.4 percent last year and 78.2 percent in 1989). Support for the legalization of marijuana also increased for the fourth straight year (to 28.2 percent, compared to 23.0 last year and a low of 16.7 percent in 1989, see Figure 6). Finally, student support for legislation to outlaw homosexuality declined for the sixth consecutive year to a low of 36.2 percent (compared to 37.6 percent last year and 53.2 percent in 1987, see Figure 7).



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# **The 1993 Freshman Norms**





## **1993 National Norms**

### **Type of Institution and Control for All Freshmen**

## **NORMATIVE REPORT NOTES**

The following notes refer to those report items that are followed by parenthetical numbers.

- (1) Percentages will add to more than 100 if any students checked more than one category.
- (2) Because no black two-year colleges participated in 1993, the associated black enrollment is deflated in two-year college norms and inflated in four-year college norms.
- (3) Percentage reporting “frequently” only. Percentages for other items in this group reflect responses of “frequently” OR “occasionally”.
- (4) This item asked for the first time in 1993.
- (5) Recategorization of this item from a longer list is shown in Appendix C.

## WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1993

	ALL INSTI-	ALL 2-YR	ALL 4-YR	ALL UNI-	ALL BLACK	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
	TUTIONS	COLLEGES	COLLEGES	VERSITIES	COLLEGES	PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
<b>Year Graduated from High School</b>															
1993	92.5	84.0	96.8	98.3	95.3	83.4	92.0	96.1	97.6	97.7	97.9	98.1	98.9	94.4	97.5
1992	2.4	4.1	1.7	1.1	2.6	4.2	3.6	1.9	1.6	1.3	1.2	1.1	0.9	3.1	1.3
1991	0.8	1.6	0.4	0.2	0.7	1.6	0.8	0.4	0.3	0.3	0.3	0.2	0.1	0.8	0.5
1990 or earlier	2.4	5.6	0.8	0.4	1.1	5.9	2.1	1.1	0.3	0.4	0.4	0.4	0.1	1.4	0.5
H.S. equivalency (G.E.D. test)	1.6	4.1	0.3	0.1	0.2	4.3	1.3	0.4	0.1	0.2	0.1	0.1	0.0	0.3	0.1
never completed high school	0.2	0.5	0.1	0.0	0.0	0.6	0.2	0.0	0.1	0.2	0.1	0.0	0.0	0.0	0.1
<b>Age on December 31, 1993</b>															
16 or younger	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1
17	2.1	1.7	2.1	2.6	3.3	1.7	2.1	1.9	2.9	2.0	2.1	2.4	3.3	2.4	5.6
18	66.1	55.4	71.2	73.7	72.0	55.0	60.1	70.8	73.3	69.5	72.6	73.2	75.4	71.2	74.0
19	24.7	27.1	24.0	22.4	20.1	26.9	30.0	24.2	21.7	26.6	23.1	23.0	20.4	21.0	17.9
20	2.5	5.0	1.4	0.7	2.8	5.0	4.2	1.4	1.5	1.3	1.3	0.8	0.5	3.2	1.8
21 to 24	2.4	5.2	0.9	0.4	1.4	5.4	2.0	1.2	0.5	0.4	0.6	0.5	0.2	1.7	0.5
25 to 29	0.9	2.2	0.2	0.1	0.2	2.3	0.6	0.2	0.0	0.1	0.1	0.1	0.0	0.3	0.0
30 to 39	1.0	2.6	0.1	0.0	0.1	2.8	0.6	0.2	0.0	0.1	0.1	0.0	0.0	0.1	0.0
40 to 54	0.2	0.7	0.0	0.0	0.0	0.7	0.2	0.0	0.0	0.0	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	0.0
<b>Racial Background (1,2)</b>															
White/Caucasian	79.6	76.5	80.4	82.8	1.6	76.4	78.2	79.1	79.3	84.8	85.2	83.9	79.1	1.8	1.0
African American/Black	10.0	9.5	12.6	6.4	98.0	9.6	8.4	14.4	12.1	10.5	3.6	7.0	4.4	97.7	98.7
American Indian	1.9	1.8	2.3	1.2	1.8	1.8	1.5	2.9	1.5	1.6	1.2	1.3	1.1	1.6	2.4
Asian American/Asian	3.7	2.6	3.0	6.9	0.5	2.5	3.6	2.3	5.2	2.4	3.9	5.6	10.9	0.6	0.3
Mexican American/Chicano	3.1	5.0	2.0	2.2	0.2	5.0	5.1	2.1	1.2	1.5	4.4	1.8	3.5	0.2	0.2
Puerto Rican	1.2	2.2	0.6	0.7	0.3	2.2	1.3	0.5	0.9	0.4	1.2	0.6	0.9	0.3	0.4
other Latino	1.7	2.7	1.0	1.3	0.3	2.7	2.3	0.8	1.7	0.7	1.8	1.1	2.2	0.2	0.4
other	2.1	2.6	1.7	1.9	1.1	2.6	3.1	1.5	2.4	1.3	2.1	1.7	2.5	1.0	1.5
<b>Average High School Grade</b>															
A or A +	12.6	5.5	13.4	21.9	6.8	5.6	4.6	11.4	15.8	18.5	13.3	18.6	33.1	4.6	12.3
A-	14.4	8.3	15.7	21.4	7.0	8.4	6.0	14.1	18.5	17.7	17.8	20.2	25.5	5.5	10.9
B+	19.1	16.1	20.5	21.5	18.1	16.3	12.5	20.1	21.1	19.9	22.8	22.1	19.8	17.8	19.1
B	24.8	27.5	24.6	21.3	22.9	27.7	24.3	25.8	22.4	22.1	24.8	23.2	15.0	23.3	21.9
B-	12.9	16.7	12.5	8.1	16.7	16.7	16.4	13.4	11.7	10.5	11.2	9.3	4.4	17.1	15.6
C+	10.5	16.5	9.0	4.1	18.7	16.2	20.0	10.2	7.3	7.6	6.9	4.8	1.7	20.9	13.3
C	5.2	8.8	4.2	1.5	9.5	8.3	15.4	4.9	3.1	3.6	3.2	1.8	0.5	10.6	6.7
D	0.3	0.7	0.2	0.1	0.3	0.7	0.9	0.2	0.1	0.2	0.1	0.1	0.0	0.3	0.3
<b>Miles from College to Home</b>															
5 or less	9.0	16.7	5.3	3.7	6.2	17.2	9.6	5.7	3.4	4.5	8.0	3.9	3.3	6.7	5.2
6 to 10	8.2	13.2	5.5	5.1	6.3	13.5	9.7	6.1	3.9	3.6	8.3	5.4	4.2	7.0	4.7
11 to 50	27.8	40.5	22.4	17.9	14.5	41.3	28.7	25.0	17.8	16.6	25.2	18.6	15.4	16.1	10.7
51 to 100	16.0	13.3	18.7	15.3	16.7	13.4	12.1	20.0	16.2	17.0	17.4	17.1	9.3	20.0	8.8
101 to 500	29.5	13.4	35.4	43.6	31.3	12.7	23.5	34.2	36.5	40.6	32.6	46.3	34.9	32.7	28.0
more than 500	9.6	3.0	12.7	14.3	24.9	2.0	16.3	8.9	22.3	17.7	8.5	8.7	32.9	17.6	42.7



**WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1993**

	ALL INSTI-	ALL 2-YR	ALL 4-YR	ALL UNI-	ALL BLACK	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
	TUTIONS	COLLEGES	COLLEGES	VERSITIES	COLLEGES	PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
<b>Estimated Parental Income</b>															
less than \$6,000	3.9	6.7	2.9	1.8	9.2	6.8	4.4	3.1	2.8	2.5	2.4	2.0	1.4	9.8	7.8
\$6,000 to \$9,999	3.2	5.1	2.7	1.6	6.5	5.3	3.6	2.8	2.4	2.4	2.6	1.6	1.2	6.9	5.6
\$10,000 to \$14,999	5.1	7.5	4.3	3.1	9.2	7.6	6.0	4.6	3.8	4.2	4.3	3.3	2.4	9.5	8.4
\$15,000 to \$19,999	4.7	6.0	4.3	3.2	7.6	6.1	4.7	4.4	4.3	4.3	4.0	3.5	2.4	7.8	7.2
\$20,000 to \$24,999	6.0	7.5	5.8	4.3	8.6	7.6	5.8	6.2	5.2	5.4	5.4	4.6	3.4	8.8	8.4
\$25,000 to \$29,999	6.6	8.2	6.5	4.7	7.8	8.2	7.7	7.0	5.4	6.5	5.7	5.0	3.5	8.1	7.1
\$30,000 to \$39,999	13.0	15.5	12.5	10.3	12.5	15.8	12.0	13.0	11.0	13.1	11.9	11.0	8.0	12.8	11.7
\$40,000 to \$49,999	12.7	13.0	13.2	11.3	10.3	13.1	12.2	13.8	11.4	13.1	13.1	12.0	8.7	10.3	10.3
\$50,000 to \$59,999	11.5	10.1	12.6	11.8	9.0	10.1	10.6	13.3	10.5	12.6	12.6	12.5	9.4	9.0	8.9
\$60,000 to \$74,999	12.3	9.8	13.2	14.4	8.0	9.7	11.0	13.6	12.7	12.6	13.4	15.1	12.2	7.3	9.7
\$75,000 to \$99,999	9.0	5.1	9.9	12.9	6.2	4.9	7.5	9.6	11.1	9.5	10.1	12.8	13.4	5.8	7.3
\$100,000 to \$149,999	6.4	3.4	6.5	10.7	2.8	3.1	6.5	5.4	9.1	6.6	7.7	9.5	14.4	2.2	4.1
\$150,000 to \$199,999	2.3	0.9	2.4	4.1	1.1	0.7	3.4	1.7	3.9	3.0	2.9	3.2	7.0	0.8	1.8
\$200,000 or more	3.1	1.2	3.1	6.0	1.1	0.9	4.4	1.6	6.6	4.2	4.0	3.9	12.7	0.8	1.7
<b>Status of Parents</b>															
living with each other	69.6	63.4	71.8	75.3	45.9	63.1	67.1	70.7	71.9	73.8	77.2	73.9	79.7	45.8	46.3
divorced or separated	25.1	29.2	23.8	21.1	44.8	29.4	27.2	24.9	23.6	22.0	18.9	22.3	17.0	44.9	44.5
one or both deceased	5.3	7.4	4.4	3.7	9.2	7.5	5.7	4.4	4.5	4.2	4.0	3.8	3.3	9.3	9.2
<b>Have Had Remedial Work in</b>															
English	5.5	7.5	4.8	3.6	9.2	7.4	10.2	4.5	5.4	4.9	5.3	3.5	3.7	9.3	9.1
reading	5.3	7.6	4.5	3.2	9.7	7.5	8.8	4.4	4.8	4.6	4.8	3.3	3.0	9.5	10.1
mathematics	11.0	11.5	11.6	9.2	14.3	10.8	21.7	10.4	13.6	12.7	13.9	8.9	10.1	13.8	15.8
social studies	3.5	4.5	3.2	2.5	7.7	4.4	5.7	3.2	3.1	3.3	3.3	2.6	2.1	7.2	8.8
science	4.1	4.4	4.1	3.4	7.6	4.2	7.1	3.8	4.7	4.6	4.8	3.3	3.8	6.9	9.2
foreign language	4.1	4.1	4.4	3.6	6.5	3.8	7.6	3.8	5.4	5.0	5.3	3.4	4.0	6.2	7.5
<b>Will Need Remedial Work in</b>															
English	11.6	14.3	11.3	7.8	15.9	14.0	18.2	12.0	10.1	10.4	10.8	8.1	7.0	17.0	13.2
reading	5.2	7.5	4.3	3.3	7.2	7.5	7.4	4.2	4.4	4.2	4.9	3.4	3.2	7.8	5.8
mathematics	28.7	33.0	29.1	21.6	43.0	32.4	41.0	31.5	24.3	26.1	27.2	23.2	16.1	42.5	44.1
social studies	3.7	4.8	3.5	2.3	6.5	4.8	5.9	3.9	3.0	2.9	3.6	2.4	1.9	7.0	5.2
science	11.8	11.4	13.0	10.2	18.3	11.1	16.3	13.8	11.1	12.2	13.5	10.7	8.5	17.1	21.4
foreign language	10.6	9.0	12.4	10.0	18.7	8.5	16.5	12.2	11.8	13.6	13.8	10.8	7.4	15.7	26.1
<b>Type of High School Attended</b>															
public	85.5	89.9	83.9	81.6	89.7	90.8	77.7	89.7	76.4	80.2	63.8	86.8	64.4	92.9	81.8
private (denominational)	10.0	6.4	11.4	13.3	7.7	5.7	16.1	7.6	13.8	13.2	31.7	9.7	25.2	5.1	14.1
private (nondenominational)	3.4	1.8	4.1	4.7	1.7	1.6	4.8	2.1	8.9	5.9	3.7	3.1	10.0	1.3	2.8
other	1.0	1.8	0.6	0.3	0.9	1.9	1.3	0.5	0.9	0.6	0.8	0.3	0.4	0.7	1.3

**WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1993**

	ALL INSTI-	ALL 2-YR	ALL 4-YR	ALL UNI-	ALL BLACK	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
	TUTIONS	COLLEGES	COLLEGES	VERSITIES	COLLEGES	PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
<b>Activities Engaged in During the Past Year</b>															
attended a religious service	82.2	76.9	85.8	84.0	93.8	76.4	84.6	85.2	81.8	91.4	90.1	83.4	86.3	93.9	93.6
was bored in class (3)	32.4	27.1	34.1	37.2	25.0	27.0	28.9	34.7	34.3	32.9	31.1	37.8	35.3	25.2	24.4
participated in demonstrations	38.6	38.7	40.8	34.5	51.5	38.3	44.3	40.8	40.1	42.1	40.1	35.8	30.3	50.8	53.1
didn't complete homework on time	65.6	62.0	68.4	66.2	67.6	61.6	68.5	68.3	70.6	68.0	64.4	67.0	63.5	67.5	68.0
tutored another student	48.5	35.6	52.2	61.3	55.8	35.4	37.9	50.2	55.5	55.0	53.9	58.6	70.1	52.4	64.2
studied with other students	85.1	78.7	87.8	89.9	85.6	78.4	83.6	87.2	88.0	89.2	89.3	89.5	91.3	84.9	87.3
was a guest in a teacher's home	27.0	21.9	30.4	28.9	27.2	21.6	26.2	28.9	31.8	36.6	26.7	27.7	33.0	26.5	28.8
smoked cigarettes (3)	11.6	15.9	9.3	9.0	2.0	15.9	16.5	9.9	9.1	6.7	9.7	9.7	6.7	2.2	1.5
drank beer	54.4	56.0	51.5	56.9	29.0	56.5	50.3	52.4	53.0	42.1	58.2	57.4	55.1	31.4	23.2
drank wine or liquor	54.7	54.5	53.0	57.9	34.6	54.8	50.1	53.5	54.5	45.6	59.2	58.1	57.1	35.2	33.0
stayed up all night	80.6	77.3	82.5	82.3	84.1	77.2	79.8	82.9	82.6	80.8	81.3	83.0	80.1	83.4	85.7
spoke other language at home (3)	7.9	9.4	6.0	8.9	3.7	9.3	11.5	5.1	8.8	4.8	8.5	7.5	13.4	3.8	3.4
felt overwhelmed (3)	23.2	20.7	24.5	24.6	21.9	20.4	24.8	23.9	24.9	26.1	25.7	24.6	24.6	21.6	22.8
felt depressed (3)	9.4	10.5	9.2	8.0	12.3	10.4	11.7	9.2	9.4	9.1	9.3	8.2	7.4	12.9	10.7
performed volunteer work	67.7	58.9	71.5	74.6	67.8	58.4	65.1	68.1	75.6	77.0	76.8	72.0	83.5	64.6	75.5
came late to class	54.4	48.8	56.7	58.9	61.4	48.3	55.8	56.1	60.6	56.2	52.2	58.8	59.3	60.5	63.4
played a musical instrument	37.4	31.6	39.9	42.0	39.5	31.2	37.2	38.6	40.8	45.0	37.9	41.6	43.5	39.5	39.7
asked teacher for advice (3)	18.1	13.1	20.8	21.1	26.6	12.5	20.9	19.5	23.0	23.2	21.2	20.1	24.2	25.2	30.2
overslept & missed class/appt	30.1	29.6	30.3	30.5	34.9	29.2	35.7	30.3	31.6	30.0	27.8	31.3	27.8	36.6	30.6
discussed politics (3)	18.8	11.6	20.4	26.6	15.4	11.3	16.7	18.3	25.1	23.3	19.8	24.5	33.3	12.6	22.2
visited art gallery or museum	58.7	49.5	61.3	67.8	56.4	48.8	60.4	57.9	68.0	64.8	64.6	65.5	75.6	52.9	64.8
missed school due to illness (3)	4.7	4.4	5.1	4.4	5.8	4.3	6.4	4.9	5.5	5.1	5.5	4.4	4.4	6.0	5.3
studied in a library (3)	16.0	14.2	16.5	17.7	26.8	14.1	16.9	15.5	18.6	16.6	17.9	16.8	20.6	26.9	26.6
discussed "safe sex" (3)	20.1	19.1	21.6	19.0	40.9	18.9	22.3	22.3	22.2	18.4	19.7	19.2	18.0	41.2	39.9
used a personal computer (3)	37.8	30.2	39.7	45.9	33.7	30.2	31.1	38.4	43.3	40.6	38.8	43.2	54.7	31.4	39.5
<b>Student Rated Self Above Average or Top 10% in</b>															
academic ability	53.6	32.5	59.0	76.0	49.3	32.4	34.0	56.0	65.0	62.9	59.9	73.4	84.7	44.1	62.2
artistic ability	23.7	20.0	24.3	28.3	20.0	19.7	24.1	22.7	29.9	24.4	22.4	28.1	29.0	18.5	23.8
competitiveness	54.4	46.0	56.2	63.7	53.8	45.8	50.0	55.1	57.5	58.9	56.5	62.6	67.4	51.1	60.5
cooperativeness	69.1	62.5	71.9	74.4	69.9	62.1	67.9	70.9	72.8	74.1	73.4	73.8	76.3	67.2	76.6
creativity	47.8	40.5	49.9	55.2	49.3	40.0	47.9	48.4	55.3	50.1	47.4	54.6	56.9	47.1	54.8
drive to achieve	64.3	53.8	67.2	75.1	72.2	53.5	58.9	64.9	70.6	70.8	69.0	72.9	82.1	69.1	79.9
emotional health	53.4	45.3	55.6	62.0	57.1	45.0	49.5	54.5	57.0	58.7	54.6	61.1	65.0	54.2	64.1
leadership ability	51.3	41.9	54.1	60.7	54.6	41.4	49.0	52.5	56.0	58.4	54.5	59.2	65.9	51.6	62.0
mathematical ability	36.5	24.4	38.4	51.3	34.7	24.5	22.8	37.1	42.4	39.0	37.7	49.2	58.2	33.0	38.9
physical health	56.1	49.3	57.7	63.4	55.0	49.0	53.6	56.7	59.7	59.2	58.0	63.0	64.7	52.4	61.3
popularity	39.2	32.5	40.3	47.3	39.8	32.1	38.2	40.1	41.0	40.6	39.7	47.0	48.4	37.1	46.4
public speaking ability	28.7	19.5	31.5	38.0	32.5	19.0	26.7	29.7	34.1	34.7	32.2	36.0	44.3	29.3	40.2
reading speed/comprehension	36.8	27.2	39.2	47.2	37.1	27.0	29.1	38.5	40.5	40.8	37.6	45.9	51.6	33.9	45.0
self-confidence (intellectual)	52.6	40.6	55.5	65.7	65.3	40.2	45.7	53.9	58.8	58.4	53.9	63.8	71.9	62.2	73.0
self-confidence (social)	46.5	40.2	48.3	53.0	59.1	39.7	47.3	48.5	48.2	48.8	46.1	53.0	53.0	57.6	62.7
understanding of others	65.8	58.4	68.8	72.0	67.1	57.6	69.2	67.2	71.1	71.0	70.9	71.1	74.9	64.0	74.6
writing ability	39.9	29.0	42.9	51.1	41.5	28.6	34.3	40.6	47.5	45.5	43.5	48.7	59.3	37.7	50.8

## WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1993

	ALL INSTI-	ALL 2-YR	ALL 4-YR	ALL UNI-	ALL BLACK	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
	TUTIONS	COLLEGES	COLLEGES	VERSITIES	COLLEGES	PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
<b>This College is Student's</b>															
first choice	70.1	66.7	71.0	73.8	59.1	66.8	65.5	69.1	73.2	75.1	72.5	73.6	74.7	57.3	63.5
second choice	21.2	21.7	21.6	19.6	28.0	21.6	24.5	23.0	19.7	18.6	21.1	19.9	18.7	28.9	26.0
third choice	5.5	6.6	5.1	4.4	9.2	6.6	6.2	5.4	5.0	4.2	4.4	4.4	4.5	9.9	7.6
less than third choice	3.2	4.9	2.3	2.1	3.7	5.0	3.9	2.4	2.1	2.1	2.1	2.1	2.1	4.0	2.9
<b>Number of Other Colleges Applied to for Admission This Year</b>															
none	29.7	44.4	21.4	21.4	19.1	45.4	29.8	24.4	15.0	21.7	13.8	25.1	9.1	22.1	11.9
one	16.6	18.9	15.7	14.8	12.2	18.9	18.0	17.6	10.7	15.2	13.8	16.6	8.9	12.6	11.3
two	16.4	13.6	18.7	16.7	18.5	13.4	17.0	20.2	14.4	18.7	18.5	17.8	12.9	19.4	16.2
three	15.1	11.2	17.9	16.2	21.8	10.9	16.9	18.0	17.0	18.1	19.8	16.3	16.0	22.3	20.6
four	9.2	5.7	11.2	11.2	12.8	5.4	9.6	9.7	14.4	11.7	14.0	10.1	15.0	11.7	15.5
five	6.1	3.5	7.1	8.2	7.3	3.4	4.6	5.2	11.6	7.3	10.1	6.5	13.9	5.7	11.1
six or more	6.9	2.7	8.0	11.4	8.2	2.6	4.2	5.0	17.0	7.3	10.0	7.6	24.2	6.1	13.4
<b>Highest Degree Planned Anywhere</b>															
none	0.9	1.6	0.7	0.3	0.9	1.6	1.7	0.8	0.6	0.5	0.5	0.4	0.2	1.2	0.3
vocational certificate	0.8	1.9	0.2	0.1	0.3	2.0	0.7	0.2	0.1	0.2	0.1	0.1	0.0	0.3	0.1
associate (A.A. or equivalent)	4.5	11.9	0.7	0.3	0.6	12.3	5.8	0.8	0.5	0.6	0.6	0.4	0.1	0.8	0.3
bachelor's (B.A., B.S.)	27.3	33.1	26.7	20.2	18.9	33.1	32.6	30.1	20.2	23.7	22.9	22.8	11.7	22.3	11.4
master's (M.A., M.S.)	38.2	34.1	41.2	39.1	37.8	33.9	36.6	42.4	40.0	37.4	42.8	40.1	35.9	41.2	30.3
Ph.D. or Ed.D	14.0	8.2	16.1	18.7	21.8	8.0	10.7	14.6	19.9	17.5	15.2	17.6	22.3	20.5	24.5
M.D., D.O., D.D.S., D.V.M	8.4	4.5	8.5	13.7	11.7	4.5	5.4	6.5	11.0	12.1	10.5	12.2	18.3	7.1	21.8
LL.B. or J.D. (law)	4.1	2.2	4.3	6.5	6.3	2.0	3.9	3.2	6.2	5.5	5.9	5.3	10.4	4.8	9.4
B.D. or M.Div. (divinity)	0.3	0.4	0.4	0.2	0.5	0.4	0.3	0.2	0.3	0.9	0.3	0.2	0.2	0.6	0.4
other	1.5	2.1	1.3	0.9	1.3	2.1	2.4	1.2	1.2	1.5	1.3	1.0	0.9	1.3	1.5
<b>Highest Degree Planned at This Institution</b>															
none	4.4	8.9	2.5	0.9	1.7	9.1	6.8	3.4	0.8	1.9	1.4	1.2	0.3	2.2	0.6
vocational certificate	1.3	3.1	0.3	0.1	0.1	3.3	1.0	0.3	0.1	0.3	0.2	0.1	0.1	0.0	0.2
associate (A.A. or equivalent)	25.9	68.0	2.5	0.9	1.7	68.1	66.9	3.0	1.4	2.1	1.8	1.1	0.2	2.1	1.0
bachelor's (B.A., B.S.)	49.2	13.9	73.4	62.1	65.3	13.4	19.9	69.1	79.3	80.1	74.9	59.3	69.8	60.0	76.1
master's (M.A., M.S.)	13.4	2.9	17.0	23.6	22.0	2.9	3.1	19.5	14.4	11.2	17.7	25.3	19.1	26.1	13.8
Ph.D. or Ed.D	2.1	0.4	2.0	4.8	4.8	0.4	0.4	2.3	1.8	1.6	1.7	5.3	3.5	5.1	4.1
M.D., D.O., D.D.S., D.V.M	1.5	0.3	0.7	4.8	1.5	0.3	0.1	0.7	0.7	0.8	0.6	5.1	3.9	1.1	2.3
LL.B. or J.D. (law)	0.7	0.3	0.5	1.8	1.3	0.3	0.4	0.5	0.6	0.6	0.6	1.7	2.2	1.5	1.0
B.D. or M.Div. (divinity)	0.2	0.2	0.2	0.2	0.3	0.2	0.1	0.2	0.1	0.2	0.1	0.2	0.1	0.4	0.2
other	1.3	1.9	1.0	0.8	1.2	1.9	1.3	1.1	0.8	1.0	0.9	0.9	0.7	1.4	0.8
<b>Residence Planned During Fall 1993</b>															
with parents or relatives	29.8	56.4	16.6	11.3	16.0	58.3	29.3	20.8	8.9	8.4	19.2	12.6	7.0	17.1	13.1
other private home, apt, room	7.1	14.4	3.1	2.9	4.4	14.9	6.0	4.5	0.9	1.2	1.4	3.6	0.5	5.0	3.0
college dormitory	58.7	21.5	78.3	82.3	78.0	18.8	61.1	72.3	88.6	89.4	78.4	79.5	91.6	76.2	82.3
fraternity or sorority house	0.5	0.0	0.3	1.5	0.1	0.0	0.0	0.2	0.5	0.3	0.0	2.0	0.1	0.1	0.1
other campus housing	3.1	5.8	1.5	1.7	1.2	6.0	2.6	1.9	1.0	0.5	0.9	1.9	0.8	1.2	1.3
other	0.8	1.9	0.3	0.3	0.3	1.9	1.0	0.4	0.1	0.2	0.1	0.3	0.1	0.3	0.2

## WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1993

	ALL INSTL-	ALL 2-YR	ALL 4-YR	ALL UNI-	ALL BLACK	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES		
	TUTIONS	COLLEGES	COLLEGES	VERSITIES	COLLEGES	PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE	
<b>HOURS PER WEEK IN THE LAST YEAR SPENT ON</b>																
<b>None</b>																
studying or doing homework	2.0	2.8	1.7	1.4	1.6	2.8	2.4	1.9	1.3	1.5	1.2	1.6	0.7	1.8	1.0	
socializing with friends	0.3	0.5	0.2	0.2	0.4	0.6	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.4	0.5	
talking w/teacher outside class	9.7	13.3	7.8	7.6	9.8	13.5	11.1	8.8	6.7	5.9	6.5	8.4	5.3	11.0	6.9	
exercising or sports	4.5	6.6	3.6	2.8	10.6	6.6	5.8	3.9	3.3	3.3	2.9	2.9	2.4	11.3	8.8	
partying	15.5	16.2	16.2	13.2	15.9	16.0	19.2	15.8	16.5	19.6	12.4	13.1	13.4	15.6	16.7	
working (for pay)	27.0	26.1	26.5	29.3	34.9	26.0	28.1	23.6	32.5	30.7	26.5	26.0	40.2	33.9	37.4	
volunteer work	41.8	50.0	38.6	35.0	44.4	50.3	45.6	41.8	34.8	33.1	32.8	37.9	25.5	48.0	35.9	
student clubs and groups	31.0	44.6	24.8	21.6	26.4	45.2	36.2	27.2	22.1	19.7	22.4	24.0	13.8	28.9	20.2	
watching TV	4.5	3.7	4.8	5.4	2.4	3.5	5.2	4.2	6.2	5.3	4.6	5.2	6.1	2.0	3.2	
household/child care duties	15.6	17.4	14.7	14.6	12.1	17.3	17.9	14.3	16.4	14.5	13.6	14.4	15.1	12.1	12.0	
<b>Six or More Hours</b>																
studying or doing homework	33.7	24.7	36.0	43.0	34.3	24.4	28.5	31.7	44.2	39.4	42.9	38.8	57.2	30.8	42.7	
socializing with friends	75.9	70.8	78.0	79.8	65.2	70.5	75.2	77.5	78.9	78.0	79.7	79.6	80.5	64.2	67.5	
talking w/teacher outside class	5.5	5.6	6.0	4.7	8.6	5.5	6.2	5.7	6.4	6.3	6.2	4.4	5.5	8.2	9.4	
exercising or sports	49.7	44.0	52.3	53.9	39.6	43.7	48.6	50.8	54.3	54.2	55.6	53.0	56.8	38.7	41.6	
partying	31.6	33.9	29.5	31.6	25.4	34.1	31.6	30.2	28.6	25.4	33.9	32.5	28.6	26.1	23.7	
working (for pay)	59.4	59.9	60.7	56.6	54.7	59.9	58.7	64.5	53.6	54.7	60.6	60.6	43.5	55.6	52.7	
volunteer work	7.5	7.3	7.7	7.3	9.4	7.2	8.4	6.9	8.9	8.4	9.9	6.6	9.4	7.9	13.2	
student clubs and groups	14.8	10.7	16.4	18.0	16.0	10.5	12.5	15.2	18.2	18.1	18.6	16.2	23.8	14.3	20.1	
watching TV	31.1	32.8	30.9	29.0	44.7	32.9	31.1	31.2	30.1	30.8	30.4	29.5	27.6	45.4	43.1	
household/child care duties	16.0	20.0	15.1	11.7	26.5	20.1	17.6	15.9	13.5	14.4	14.9	12.3	9.9	26.7	25.9	
<b>Sixteen or More Hours</b>																
studying or doing homework	5.8	3.5	6.0	8.8	6.4	3.5	4.1	4.3	9.9	7.0	7.8	6.8	15.6	4.8	10.1	
socializing with friends	32.7	31.8	33.5	32.9	27.6	31.6	34.3	33.7	33.7	32.1	34.1	33.2	31.9	27.7	27.5	
talking w/teacher outside class	0.8	1.0	0.8	0.6	1.4	1.0	1.0	0.8	0.8	0.9	0.8	0.6	0.7	1.4	1.3	
exercising or sports	18.9	17.1	20.2	19.3	15.6	16.9	19.8	19.2	20.8	22.3	22.3	18.9	20.5	15.7	15.4	
partying	8.1	10.2	7.0	6.8	6.9	10.3	9.8	7.3	6.6	6.2	7.4	7.3	5.1	7.4	5.7	
working (for pay)	35.5	37.7	36.0	31.4	35.8	37.7	37.8	39.5	29.8	31.0	33.3	34.7	20.4	36.5	33.9	
volunteer work	2.0	2.5	1.8	1.7	2.8	2.5	2.2	1.6	2.1	2.0	2.4	1.5	2.1	2.4	3.7	
student clubs and groups	3.8	3.2	3.9	4.4	4.2	3.2	3.1	3.5	4.5	4.3	4.6	3.9	6.0	3.7	5.6	
watching TV	7.3	8.4	7.2	6.0	15.2	8.5	7.8	7.4	6.8	7.1	6.7	6.2	5.3	15.4	14.7	
household/child care duties	4.4	6.8	3.6	2.3	8.7	6.9	5.2	3.9	2.9	3.4	3.4	2.5	1.7	8.6	8.9	
<b>Citizenship Status</b>																
U.S. citizen	95.7	93.2	97.5	96.3	98.8	93.2	93.3	98.2	95.4	97.7	96.6	96.9	94.2	98.9	98.5	
permanent resident (green card)	3.3	5.6	1.6	2.9	0.8	5.7	3.4	1.2	2.8	1.0	2.3	2.6	3.8	0.8	0.9	
neither	1.0	1.2	0.9	0.8	0.4	1.1	3.2	0.5	1.8	1.2	1.1	0.4	2.0	0.3	0.6	
<b>Student Native English Speaker?</b>																
yes	93.4	91.3	95.5	93.2	98.1	91.4	89.1	96.3	93.2	96.4	93.3	94.2	89.9	98.0	98.4	
no	6.6	8.7	4.5	6.8	1.9	8.6	10.9	3.7	6.8	3.6	6.7	5.8	10.1	2.0	1.6	

## WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1993

	ALL INSTI-	ALL 2-YR	ALL 4-YR	ALL UNI-	ALL BLACK	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
	TUTIONS	COLLEGES	COLLEGES	VERSITIES	COLLEGES	PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
<b>Student's Religious Preference</b>															
Baptist	15.3	15.3	18.9	9.3	59.1	15.0	19.4	21.7	11.6	25.8	3.2	10.8	4.4	63.2	49.2
Buddhist	0.5	0.5	0.4	0.5	0.2	0.5	0.8	0.3	0.7	0.3	0.5	0.5	0.8	0.2	0.1
Eastern Orthodox	0.5	0.2	0.5	0.9	0.0	0.2	0.4	0.4	0.8	0.3	0.6	0.8	1.2	0.0	0.0
Episcopal	2.0	1.6	2.1	2.4	1.3	1.6	2.0	1.8	3.2	2.5	1.2	2.3	2.9	1.0	1.9
Islamic	0.5	0.5	0.4	0.7	1.4	0.5	0.3	0.4	0.7	0.4	0.2	0.6	0.9	1.1	2.1
Jewish	2.0	1.2	1.2	4.6	0.1	1.1	1.3	0.8	3.4	0.5	0.2	4.2	6.2	0.1	0.1
LDS (Mormon)	0.4	0.4	0.4	0.4	0.1	0.4	0.3	0.6	0.2	0.3	0.1	0.4	0.3	0.1	0.1
Lutheran	5.8	4.3	6.3	7.2	0.6	4.2	5.9	7.4	3.1	7.4	4.2	8.2	4.0	0.6	0.7
Methodist	8.1	8.1	8.1	8.0	8.6	8.2	7.2	8.9	5.8	10.4	3.5	8.9	5.2	8.5	9.0
Presbyterian	4.1	3.4	4.2	4.9	1.1	3.3	3.8	3.9	4.4	6.7	2.1	5.1	4.2	1.1	1.1
Quaker	0.2	0.2	0.2	0.2	0.1	0.2	0.0	0.1	0.4	0.2	0.2	0.2	0.2	0.1	0.1
Roman Catholic	35.0	39.6	31.3	34.3	8.1	40.3	29.9	29.6	32.8	16.4	70.0	30.9	45.5	6.9	11.0
Seventh Day Adventist	0.4	0.5	0.4	0.2	0.4	0.5	0.2	0.2	0.2	1.4	0.2	0.2	0.2	0.4	0.6
United Church of Christ	1.7	1.4	1.9	1.8	1.8	1.3	1.5	1.9	2.3	2.1	1.0	2.0	1.2	1.8	1.5
other Protestant	4.1	3.2	5.3	3.6	1.6	3.1	4.7	4.1	6.7	9.8	2.2	3.6	3.6	1.2	2.8
other religion	6.3	7.3	6.0	5.4	9.0	7.0	11.6	6.0	6.4	7.0	3.2	5.6	4.7	8.7	9.6
none	13.1	12.4	12.2	15.6	6.6	12.6	10.8	12.0	17.3	8.7	7.5	15.9	14.6	5.1	10.1
<b>Student Born-Again Christian?</b>															
no	73.1	72.4	69.3	80.4	48.8	73.2	62.1	69.2	77.2	49.9	87.4	78.6	86.5	47.9	51.1
yes	26.9	27.6	30.7	19.6	51.2	26.8	37.9	30.8	22.8	50.1	12.6	21.4	13.5	52.1	48.9
<b>Number of Years Student Expects to Need for Degree (4)</b>															
not seeking degree	1.1	2.3	0.6	0.2	0.5	2.4	1.9	0.6	0.4	0.7	0.5	0.3	0.1	0.6	0.4
one or two	22.9	55.3	5.8	4.2	4.3	55.3	54.9	6.4	5.4	4.5	4.5	4.9	1.8	4.3	4.2
three	8.7	17.5	4.2	3.4	4.5	18.1	8.6	4.7	3.2	3.8	4.0	3.5	3.0	4.2	5.2
four	56.0	19.9	76.0	75.4	70.9	19.3	28.6	71.2	82.2	82.8	85.0	71.2	89.1	68.8	76.1
five	10.4	4.0	12.6	15.9	18.0	4.0	4.9	16.1	8.2	7.5	5.6	19.1	5.5	20.4	12.1
six or seven	0.8	0.8	0.7	0.8	1.6	0.8	0.9	0.8	0.4	0.6	0.5	0.9	0.4	1.5	1.8
eight or more	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.2	0.3
<b>Prior Credit at This Institution</b>															
no	95.7	93.9	96.8	96.6	94.4	93.7	96.6	96.7	97.1	97.0	96.7	96.6	96.7	95.1	92.6
yes	4.3	6.1	3.2	3.4	5.6	6.3	3.4	3.3	2.9	3.0	3.3	3.4	3.3	4.9	7.4
<b>Student Currently Married?</b>															
no	97.9	95.5	99.2	99.5	99.4	95.3	98.4	99.0	99.6	99.3	99.4	99.5	99.6	99.2	99.8
yes	2.1	4.5	0.8	0.5	0.6	4.7	1.6	1.0	0.4	0.7	0.6	0.5	0.4	0.8	0.2
<b>Permission to Use Student I.D</b>															
yes	73.9	70.3	75.6	76.0	73.3	70.3	70.3	76.2	74.2	76.6	73.6	76.6	74.2	71.8	76.7
no	26.1	29.7	24.4	24.0	26.7	29.7	29.7	23.8	25.8	23.4	26.4	23.4	25.8	28.2	23.3



## WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1993

Probable Career Occupation	ALL INSTI-	ALL 2-YR	ALL 4-YR	ALL UNI-	ALL BLACK	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
	TUTIONS	COLLEGES	COLLEGES	VERSITIES	COLLEGES	PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
accountant or actuary	4.2	4.5	4.5	3.1	5.8	4.7	2.8	4.8	3.9	3.7	5.4	3.3	2.7	6.7	3.7
actor or entertainer	1.1	0.9	1.2	1.1	0.9	0.8	1.7	1.1	1.6	1.3	1.1	0.9	1.7	0.8	1.1
architect or urban planner	1.7	2.1	1.0	2.1	1.5	2.2	1.0	0.8	2.2	0.4	0.3	2.5	0.6	1.6	1.4
artist	1.5	1.1	1.9	1.3	0.7	0.9	3.0	1.6	3.6	1.3	1.4	1.6	0.7	0.8	0.5
business (clerical)	1.0	1.9	0.6	0.4	0.7	1.9	1.2	0.6	0.4	0.6	0.5	0.5	0.3	0.8	0.3
business executive (management)	6.8	6.7	6.7	7.0	6.4	6.6	7.6	6.3	7.5	6.4	8.5	6.5	8.8	6.3	6.5
business owner or proprietor	2.4	2.7	2.2	2.2	2.5	2.7	3.2	2.1	2.8	2.1	2.1	2.0	2.6	2.5	2.5
business sales rep or buyer	1.0	1.1	0.9	0.9	0.9	1.0	1.9	0.9	0.8	0.8	1.1	0.9	0.7	0.9	0.7
clergy (minister,priest)	0.2	0.1	0.3	0.1	0.0	0.1	0.5	0.1	0.3	1.2	0.2	0.0	0.1	0.0	0.2
clergy (other religious)	0.1	0.1	0.2	0.0	0.0	0.1	0.4	0.1	0.2	0.6	0.0	0.0	0.1	0.0	0.0
clinical psychologist	2.0	1.9	2.1	1.7	2.0	1.9	1.9	2.0	2.1	2.5	2.7	1.7	1.6	1.8	2.4
college teacher	0.5	0.3	0.6	0.5	0.5	0.3	0.3	0.4	1.0	0.7	0.6	0.4	0.8	0.5	0.7
computer programmer or analyst	2.3	2.7	2.4	1.6	5.9	2.8	1.4	2.7	2.0	1.8	1.5	1.8	1.0	6.5	4.3
conservationist or forester	0.7	0.7	0.7	0.7	0.2	0.7	0.8	0.9	0.5	0.6	0.4	0.8	0.2	0.3	0.1
dentist (including orthodontist)	0.5	0.4	0.5	0.7	1.0	0.4	0.5	0.5	0.4	0.7	0.6	0.7	0.8	0.7	1.6
dietitian or home economist	0.2	0.2	0.2	0.3	0.2	0.2	0.0	0.2	0.1	0.1	0.4	0.4	0.1	0.3	0.1
engineer	7.7	5.4	6.9	12.3	13.9	5.6	2.2	8.4	6.7	3.3	2.5	13.3	9.3	15.6	9.9
farmer or rancher	0.5	0.9	0.3	0.5	0.1	0.9	0.5	0.3	0.2	0.4	0.2	0.6	0.1	0.1	0.0
foreign service worker	0.6	0.0	0.7	1.1	0.1	0.0	0.2	0.4	1.2	0.9	1.0	0.7	2.5	0.0	0.4
homemaker (full-time)	0.2	0.4	0.1	0.1	0.0	0.4	0.3	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.0
interior decorator (incl design)	0.3	0.3	0.3	0.4	0.2	0.2	1.0	0.2	0.4	0.2	0.3	0.5	0.1	0.3	0.0
interpreter (translator)	0.1	0.1	0.2	0.2	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.0	0.0
lab technician or hygienist	0.5	0.8	0.3	0.2	0.3	0.8	0.5	0.4	0.2	0.3	0.3	0.2	0.2	0.3	0.3
law enforcement officer	2.0	3.6	1.5	0.8	1.1	3.7	2.7	1.6	1.1	1.2	2.0	0.9	0.5	1.2	0.8
lawyer (attorney) or judge	4.2	2.7	4.3	6.1	6.5	2.5	5.2	3.4	5.7	5.2	6.4	5.2	9.2	5.2	9.5
military service (career)	0.5	0.4	0.7	0.5	0.4	0.3	0.9	1.1	0.2	0.1	0.2	0.5	0.3	0.4	0.3
musician (performer,composer)	1.0	0.6	1.2	1.2	0.9	0.5	2.3	1.0	1.3	1.9	0.8	1.1	1.2	0.9	0.9
nurse	5.0	8.0	3.7	2.9	7.8	8.2	6.3	4.2	1.7	3.2	5.4	3.1	2.2	9.1	4.6
optometrist	0.3	0.3	0.3	0.3	0.1	0.3	0.1	0.3	0.2	0.3	0.3	0.3	0.2	0.1	0.3
pharmacist	1.4	1.5	1.1	1.9	1.6	1.6	0.9	1.0	1.3	1.3	0.6	2.1	1.4	0.9	3.1
physician	5.4	2.0	5.7	9.7	8.2	2.0	2.7	4.0	7.7	9.0	7.7	8.2	14.7	4.0	18.0
school counselor	0.4	0.4	0.4	0.2	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.2	0.2	0.4	0.4
school principal/superintendent	0.0	0.0	0.1	0.0	0.2	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.2	0.2
scientific researcher	1.8	0.8	2.2	2.5	1.0	0.8	0.9	2.1	2.5	2.1	1.8	2.3	3.2	1.1	1.0
social,welfare,recreation worker	1.3	1.6	1.5	0.8	2.0	1.5	1.8	1.6	1.0	1.5	1.8	0.8	0.5	2.4	1.2
statistician	0.1	0.0	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
therapist (phys,occup,speech)	5.0	5.2	5.4	4.0	3.2	5.3	3.9	6.0	4.1	4.7	5.2	4.5	2.5	3.3	3.0
teacher (elementary)	5.3	5.1	7.2	2.4	4.2	5.0	6.8	8.3	3.7	7.4	7.1	2.6	1.8	4.8	2.9
teacher (secondary)	3.7	3.1	4.9	2.3	2.7	3.1	3.8	5.3	3.5	6.0	4.3	2.5	1.9	3.0	1.9
veterinarian	1.3	1.4	0.9	1.6	1.1	1.5	0.8	0.9	1.1	1.0	0.7	1.9	0.6	1.0	1.4
writer or journalist	2.0	0.9	2.2	3.1	1.4	0.8	1.6	1.9	2.9	2.6	2.4	2.9	3.6	1.5	1.3
skilled trades	1.3	3.1	0.4	0.3	0.3	3.3	0.8	0.3	0.6	0.4	0.2	0.4	0.2	0.4	0.1
other career	10.6	14.1	9.1	7.9	7.8	14.1	13.7	9.5	8.8	8.3	8.6	8.5	5.9	8.0	7.4
undecided	11.5	9.8	12.3	12.8	5.2	9.6	11.5	11.6	13.7	12.9	12.6	12.3	14.6	5.3	5.0

**WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1993**

PROBABLE MAJOR FIELD OF STUDY	ALL INSTI-	ALL 2-YR	ALL 4-YR	ALL UNI-	ALL BLACK	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
	TUTIONS	COLLEGES	COLLEGES	VERSITIES	COLLEGES	PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
<b>ARTS AND HUMANITIES</b>															
art, fine and applied	1.7	1.3	2.2	1.7	0.7	1.1	3.2	1.7	4.3	1.4	1.7	2.0	0.9	0.7	0.5
English (language & literature)	1.4	0.6	1.8	1.7	1.2	0.6	0.9	1.3	3.1	2.2	2.0	1.4	2.6	0.8	2.2
history	0.8	0.3	1.2	1.0	0.4	0.3	0.6	1.0	1.5	1.4	1.4	0.8	1.7	0.2	0.8
journalism	1.2	0.5	1.2	2.2	0.9	0.5	1.2	1.2	1.2	1.2	1.3	2.2	2.1	1.0	0.8
language/literature (ex English)	0.4	0.1	0.5	0.7	0.1	0.1	0.1	0.4	0.9	0.6	0.6	0.6	1.0	0.0	0.2
music	1.0	0.6	1.2	1.1	0.7	0.5	1.9	1.0	1.4	2.3	0.7	1.0	1.2	0.6	0.8
philosophy	0.2	0.1	0.2	0.2	0.1	0.1	0.4	0.1	0.3	0.2	0.2	0.2	0.4	0.0	0.2
speech	0.1	0.1	0.2	0.1	0.3	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.4	0.1
theater or drama	0.7	0.5	0.9	0.8	0.3	0.5	1.3	0.8	1.1	1.0	0.9	0.7	1.2	0.2	0.4
theology or religion	0.2	0.1	0.3	0.1	0.0	0.1	0.7	0.0	0.3	1.5	0.2	0.0	0.1	0.0	0.0
other arts and humanities	0.6	0.7	0.4	0.7	0.2	0.7	0.5	0.3	0.6	0.3	0.8	0.7	0.6	0.2	0.2
<b>BIOLOGICAL SCIENCES</b>															
biology (general)	2.9	0.9	3.8	4.2	4.8	0.9	1.4	3.1	4.8	4.7	5.0	3.6	6.4	2.8	9.2
biochemistry or biophysics	0.6	0.3	0.6	1.1	0.4	0.3	0.1	0.4	0.9	0.7	0.8	0.9	1.7	0.2	0.9
botany	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0
marine (life) science	0.7	0.5	1.0	0.6	0.1	0.5	0.9	1.3	0.6	0.9	0.5	0.6	0.5	0.1	0.2
microbiology or bacteriology	0.2	0.1	0.2	0.3	0.2	0.1	0.0	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.3
zoology	0.4	0.3	0.4	0.5	0.7	0.3	0.3	0.4	0.3	0.3	0.2	0.7	0.2	1.0	0.3
other biological science	0.7	0.6	0.8	0.9	0.5	0.6	0.4	0.8	1.0	0.8	0.6	0.9	0.8	0.3	0.8
<b>BUSINESS</b>															
accounting	4.4	4.8	4.7	3.5	6.0	4.9	3.6	4.9	4.2	3.8	5.7	3.7	3.0	6.9	3.8
business admin (general)	4.1	5.1	3.7	3.5	3.5	5.1	5.5	3.6	3.3	4.4	4.1	3.4	3.9	3.3	3.8
finance	0.9	0.4	1.0	1.5	0.9	0.4	0.3	0.9	1.2	0.9	1.1	1.3	2.1	0.6	1.4
marketing	1.7	1.1	2.0	2.0	2.3	1.0	2.5	2.0	2.0	1.5	2.5	1.9	2.3	2.5	1.9
management	2.9	3.4	2.8	2.2	2.8	3.3	4.2	2.6	3.5	2.4	3.3	2.2	2.1	3.1	2.3
secretarial studies	0.7	1.8	0.1	0.0	0.1	1.8	1.3	0.1	0.1	0.2	0.0	0.0	0.0	0.1	0.1
other business	1.4	2.0	1.1	1.2	0.7	1.9	2.2	0.9	1.4	1.0	2.0	1.1	1.6	0.6	0.8
<b>EDUCATION</b>															
business education	0.3	0.5	0.2	0.1	0.3	0.5	0.6	0.2	0.2	0.2	0.2	0.1	0.1	0.4	0.2
elementary education	4.9	4.9	6.5	2.1	4.2	4.8	6.1	7.5	3.2	6.7	6.3	2.2	1.6	4.8	2.8
music or art education	0.4	0.3	0.6	0.3	0.3	0.2	1.1	0.6	0.4	1.1	0.4	0.4	0.1	0.2	0.4
physical education or recreation	1.3	1.8	1.5	0.4	1.1	1.8	2.2	1.8	0.7	1.8	0.9	0.5	0.1	1.5	0.3
secondary education	1.9	1.5	2.6	1.3	1.7	1.5	1.8	2.7	1.6	3.2	2.5	1.4	0.8	1.9	1.2
special education	0.7	0.5	1.1	0.4	0.5	0.5	0.8	1.3	0.6	1.0	0.8	0.4	0.3	0.5	0.3
other education	0.5	0.7	0.5	0.3	0.5	0.7	0.6	0.6	0.2	0.4	0.3	0.3	0.2	0.6	0.3
<b>ENGINEERING</b>															
aeronautical/astronautical	0.6	0.3	0.5	1.0	0.3	0.2	0.5	0.7	0.4	0.3	0.1	1.3	0.3	0.1	0.7
civil	1.2	0.8	1.1	2.0	1.1	0.9	0.5	1.5	0.8	0.4	0.4	2.0	1.7	1.4	0.5
chemical	1.0	0.5	0.9	2.2	1.8	0.5	0.3	1.1	0.7	0.4	0.4	2.3	1.7	1.8	1.7
electrical/electronic	2.1	2.0	1.7	3.0	5.5	2.1	0.7	2.0	1.7	0.9	0.6	3.1	2.3	6.4	3.5
industrial	0.2	0.1	0.2	0.3	0.5	0.1	0.1	0.3	0.2	0.1	0.0	0.4	0.2	0.6	0.3
mechanical	1.9	1.4	1.7	2.9	3.0	1.5	0.5	2.0	1.8	0.8	0.6	3.1	2.4	3.5	1.9
other engineering	1.7	1.2	1.5	2.7	1.7	1.2	0.5	1.8	1.6	0.8	0.5	2.7	2.7	1.7	1.6

**WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1993**

	ALL INST- TUTIONS	ALL 2-YR COLLEGES	ALL 4-YR COLLEGES	ALL UNI- VERSITIES	ALL BLACK COLLEGES	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
						PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
<b>PROBABLE MAJOR FIELD OF STUDY</b>															
<b>PHYSICAL SCIENCES</b>															
astronomy	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.2	0.0	0.0
atmospheric science	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.1
chemistry	0.8	0.3	1.0	1.1	1.4	0.3	0.2	0.9	1.2	1.3	1.0	1.0	1.5	1.2	2.0
earth science	0.2	0.1	0.3	0.2	0.0	0.1	0.2	0.3	0.3	0.2	0.1	0.2	0.2	0.0	0.0
marine science	0.3	0.3	0.4	0.2	0.0	0.3	0.4	0.6	0.2	0.2	0.1	0.2	0.2	0.0	0.0
mathematics	0.5	0.1	0.7	0.7	0.5	0.1	0.3	0.6	1.0	0.9	0.9	0.6	1.0	0.4	0.8
physics	0.3	0.0	0.4	0.6	0.2	0.0	0.1	0.4	0.6	0.4	0.3	0.5	1.0	0.2	0.1
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 science	0.2	0.1	0.2	0.2	0.1	0.1	0.0	0.3	0.2	0.1	0.1	0.2	0.2	0.1	0.1
<b>PROFESSIONAL</b>															
architecture or urban planning	1.3	1.4	0.8	1.8	0.8	1.5	0.7	0.6	2.1	0.3	0.2	2.2	0.5	0.7	1.1
home economics	0.1	0.1	0.2	0.1	0.6	0.1	0.0	0.2	0.1	0.1	0.1	0.2	0.0	0.8	0.1
health technology (med,dent,lab)	1.3	2.3	0.8	0.8	0.6	2.4	1.8	0.8	0.7	0.7	0.9	0.9	0.6	0.5	0.8
library or archival science	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	0.0
nursing	5.5	9.1	3.8	3.1	7.7	9.3	6.5	4.4	1.7	3.2	5.6	3.3	2.4	9.0	4.8
pharmacy	1.4	1.6	0.9	1.9	1.0	1.7	0.8	0.8	1.2	1.2	0.5	2.0	1.2	0.3	2.7
preudent, premed, prevet	4.0	2.0	4.1	6.9	4.6	2.0	2.6	3.3	4.5	6.5	4.9	6.5	8.0	2.0	10.8
therapy (occup,phys,speech)	4.9	5.5	5.0	3.8	2.7	5.6	3.3	5.7	3.7	4.2	4.6	4.3	2.1	2.7	2.9
other professional	1.2	1.5	1.0	1.0	0.5	1.5	2.2	1.0	0.9	1.1	1.3	1.2	0.7	0.3	0.8
<b>SOCIAL SCIENCES</b>															
anthropology	0.2	0.1	0.2	0.3	0.0	0.1	0.0	0.2	0.4	0.2	0.3	0.3	0.3	0.0	0.1
economics	0.3	0.0	0.3	0.6	0.3	0.0	0.1	0.2	0.8	0.3	0.3	0.3	1.5	0.3	0.5
ethnic studies	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1
geography	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
political science	2.4	0.6	2.9	4.1	3.5	0.6	1.1	2.2	4.2	3.5	4.2	3.0	7.8	3.0	4.9
psychology	4.5	4.0	5.0	4.3	4.4	3.9	5.2	4.5	5.3	5.6	6.6	4.3	4.5	3.9	5.4
social work	1.1	1.6	1.0	0.5	1.3	1.6	1.5	1.1	0.6	1.3	1.2	0.5	0.3	1.5	0.8
sociology	0.5	0.3	0.7	0.4	0.9	0.3	0.4	0.8	0.6	0.6	0.6	0.4	0.4	1.0	0.7
women's studies	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
other social science	0.3	0.5	0.2	0.2	0.2	0.5	0.1	0.2	0.3	0.3	0.4	0.2	0.2	0.1	0.3
<b>TECHNICAL</b>															
building trades	0.5	1.2	0.1	0.0	0.1	1.3	0.1	0.0	0.3	0.0	0.0	0.0	0.0	0.1	0.0
data processing/computer prog	0.9	1.6	0.6	0.4	1.5	1.6	1.0	0.7	0.5	0.6	0.4	0.4	0.3	1.7	1.1
drafting or design	0.5	1.1	0.3	0.2	0.2	1.2	0.3	0.3	0.4	0.1	0.1	0.2	0.0	0.3	0.1
electronics	0.3	0.7	0.2	0.0	1.2	0.7	0.0	0.2	0.1	0.0	0.0	0.0	0.0	1.8	0.0
mechanics	0.4	1.0	0.0	0.0	0.1	1.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0
other technical	0.3	0.8	0.1	0.1	0.3	0.9	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.4	0.1
<b>OTHER FIELDS</b>															
agriculture	0.9	1.2	0.5	1.1	1.5	1.3	0.7	0.7	0.2	0.3	0.0	1.5	0.0	2.1	0.2
communications (radio,TV,etc)	2.0	1.8	2.3	2.1	2.4	1.8	1.8	2.1	2.4	2.6	2.6	1.8	2.8	2.4	2.4
computer science	1.6	1.4	1.9	1.3	4.8	1.4	0.9	2.2	1.5	1.3	1.1	1.4	0.9	5.4	3.4
forestry	0.5	0.7	0.3	0.4	0.3	0.6	1.0	0.4	0.1	0.2	0.1	0.5	0.0	0.4	0.1
law enforcement	2.6	5.1	1.5	0.8	1.6	5.1	4.5	1.6	1.2	1.2	2.1	0.9	0.3	1.7	1.3
military science	0.0	0.0	0.1	0.0	0.1	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1
other field	2.0	3.2	1.3	1.2	1.1	3.1	4.5	1.2	1.4	1.3	1.3	1.4	0.6	1.1	1.0
undecided	7.2	5.5	7.8	8.4	3.0	5.4	6.9	7.7	8.1	7.8	7.8	8.4	8.6	3.0	3.0

**WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1993**

	ALL INST-	ALL 2-YR	ALL 4-YR	ALL UNI-	ALL BLACK	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
	TUTIONS	COLLEGES	COLLEGES	VERSITIES	COLLEGES	PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
<b>Father's Education</b>															
grammar school or less	3.9	6.9	2.5	2.0	3.7	6.9	6.0	2.4	2.6	2.0	3.6	2.0	2.3	3.7	3.8
some high school	7.1	11.5	5.5	3.4	10.6	11.8	7.8	5.9	4.8	4.6	4.9	3.7	2.5	11.5	8.2
high school graduate	27.0	35.1	25.7	17.4	31.7	35.7	26.4	28.4	20.0	22.6	24.4	19.6	10.2	34.0	26.1
postsecondary other than college	4.7	4.1	5.5	4.3	5.2	4.0	4.8	6.1	4.1	4.7	5.4	4.7	3.0	5.1	5.4
some college	15.7	16.4	16.2	13.9	19.0	16.4	16.0	17.2	13.6	15.9	15.6	14.8	10.9	18.8	19.6
college degree	21.8	16.5	23.3	27.2	17.1	16.2	20.0	22.6	24.2	24.7	23.7	27.4	26.5	16.5	18.7
some graduate school	2.3	1.3	2.6	3.4	1.5	1.2	2.0	2.3	3.4	3.1	2.7	3.2	4.1	1.2	2.2
graduate degree	17.4	8.2	18.8	28.5	11.2	7.6	17.0	15.1	27.2	22.4	19.6	24.7	40.6	9.2	16.0
<b>Father's Career (5)</b>															
artist (including performer)	0.8	0.7	0.8	0.8	1.0	0.7	1.2	0.7	1.2	0.8	0.6	0.8	1.0	0.9	1.1
business	25.8	20.0	27.0	32.2	14.6	19.3	29.2	25.3	30.8	27.5	30.1	30.8	36.5	13.6	16.9
business (clerical)	0.8	0.8	0.8	0.7	0.9	0.8	0.6	0.8	0.7	0.7	0.9	0.7	0.7	0.9	0.8
clergy	1.0	0.7	1.4	0.7	1.7	0.5	3.0	0.8	1.5	4.1	0.3	0.7	0.7	1.7	1.8
college teacher	0.7	0.3	0.8	1.1	0.6	0.3	0.9	0.6	1.3	1.0	0.7	1.0	1.7	0.6	0.8
doctor or dentist	2.1	0.6	2.0	4.2	1.0	0.5	2.0	1.1	4.1	2.9	2.3	2.9	8.4	0.3	2.6
education (secondary)	3.6	2.4	4.4	3.8	3.7	2.5	2.2	4.4	4.4	4.7	3.9	3.9	3.6	3.7	3.8
education (elementary)	0.9	0.5	1.1	1.1	1.3	0.5	0.6	1.1	1.2	1.2	1.2	1.1	0.9	1.2	1.3
engineer	7.5	6.4	7.4	9.3	5.9	6.4	6.7	7.9	7.0	6.6	6.6	9.5	8.5	6.0	5.5
farmer or forester	3.7	5.1	2.9	3.0	0.9	5.2	3.5	3.5	1.0	3.1	2.5	3.6	1.2	1.0	0.6
health professional (non-M.D.)	1.2	1.2	1.2	1.5	0.9	1.1	1.5	1.1	1.3	1.3	1.0	1.5	1.4	0.8	1.2
homemaker (full-time)	0.2	0.3	0.2	0.1	0.2	0.3	0.3	0.2	0.1	0.2	0.2	0.1	0.1	0.2	0.2
lawyer	1.6	0.5	1.6	3.2	0.9	0.5	1.4	1.0	3.1	2.1	2.2	2.5	5.6	0.4	1.9
military (career)	1.8	1.8	1.9	1.7	4.4	1.8	1.1	2.3	1.2	1.8	1.2	1.8	1.2	4.7	3.8
nurse	0.3	0.4	0.3	0.3	0.3	0.4	0.3	0.3	0.2	0.3	0.3	0.3	0.2	0.3	0.4
research scientist	0.5	0.1	0.5	0.9	0.2	0.1	0.2	0.4	0.8	0.5	0.4	0.8	1.2	0.2	0.4
social/welfare/rec worker	0.5	0.5	0.6	0.5	1.0	0.5	0.3	0.5	0.7	0.6	0.6	0.5	0.5	0.9	1.2
skilled worker	10.3	12.3	10.1	7.6	11.3	12.6	8.3	11.2	8.3	8.6	9.5	8.4	5.1	11.6	10.6
semi-skilled worker	4.2	5.3	3.9	2.9	5.3	5.5	3.7	4.4	3.1	3.6	3.5	3.2	2.0	5.8	4.0
unskilled worker	3.5	4.4	3.5	2.2	4.5	4.5	3.2	4.2	2.1	2.6	3.0	2.4	1.4	4.9	3.6
unemployed	3.7	5.3	3.1	2.4	7.0	5.4	3.4	3.1	3.5	2.6	3.1	2.5	2.1	6.6	8.0
other	25.3	30.1	24.5	19.8	32.4	30.3	26.5	25.3	22.5	23.2	25.7	20.9	16.1	33.7	29.4
<b>Father's Religious Preference</b>															
Baptist	14.3	14.0	17.7	9.2	59.2	13.7	18.8	20.1	11.0	24.9	3.3	10.7	4.6	63.1	50.0
Buddhist	0.8	1.0	0.5	1.0	0.2	1.0	1.3	0.4	1.1	0.4	0.6	0.9	1.6	0.2	0.1
Eastern Orthodox	0.6	0.3	0.6	1.1	0.0	0.2	0.5	0.5	1.0	0.4	0.7	1.0	1.4	0.0	0.0
Episcopal	2.1	1.5	2.3	2.6	1.3	1.5	1.3	1.9	3.7	2.6	1.1	2.4	3.2	1.1	1.9
Islamic	0.6	0.7	0.5	0.8	1.8	0.7	0.5	0.4	0.8	0.4	0.3	0.7	1.1	1.5	2.5
Jewish	2.5	1.3	1.8	5.5	0.1	1.3	2.1	1.2	4.6	0.9	0.6	4.9	7.2	0.1	0.1
LDS (Mormon)	0.4	0.3	0.4	0.5	0.1	0.3	0.3	0.6	0.2	0.3	0.1	0.5	0.3	0.1	0.0
Lutheran	6.7	5.1	7.1	8.2	0.6	5.0	6.8	8.3	3.7	8.0	5.3	9.2	4.9	0.7	0.5
Methodist	8.8	9.0	8.5	8.9	9.2	9.1	7.7	9.3	6.2	11.0	4.0	9.9	5.8	9.1	9.7
Presbyterian	4.6	3.7	4.7	5.5	1.1	3.7	4.3	4.3	5.1	6.9	2.5	5.8	4.7	1.0	1.2
Quaker	0.2	0.3	0.2	0.2	0.1	0.3	0.1	0.2	0.4	0.3	0.2	0.2	0.2	0.1	0.1
Roman Catholic	36.8	41.9	33.1	35.9	8.6	42.7	31.2	31.7	35.0	17.2	69.0	32.8	45.8	7.4	11.3
Seventh Day Adventist	0.3	0.3	0.4	0.2	0.5	0.4	0.1	0.2	0.2	1.2	0.2	0.2	0.2	0.4	0.6
United Church of Christ	1.7	1.5	1.9	1.7	1.2	1.5	1.6	1.9	2.1	2.0	0.9	1.9	1.1	1.2	1.3
other Protestant	4.4	3.3	5.7	3.8	1.5	3.2	4.4	4.5	7.5	9.5	2.8	3.8	3.9	1.1	2.3
other religion	5.1	6.0	4.8	4.5	7.3	5.7	9.9	4.7	5.1	5.9	2.5	4.6	4.1	6.9	8.2
none	9.9	9.7	9.7	10.4	7.3	9.7	9.0	9.7	12.3	8.3	5.9	10.6	10.1	6.0	10.2

**WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1993**

	ALL INST-	ALL 2-YR	ALL 4-YR	ALL UNI-	ALL BLACK	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
	TUTIONS	COLLEGES	COLLEGES	VERSITIES	COLLEGES	PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
<b>Mother's Education</b>															
grammar school or less	3.1	5.5	1.9	1.8	2.0	5.5	4.7	1.8	2.2	1.3	3.0	1.7	2.1	2.1	1.8
some high school	5.8	9.9	4.1	2.6	6.9	10.1	7.1	4.6	3.5	3.4	3.4	2.8	2.1	7.4	5.6
high school graduate	32.2	39.7	30.7	23.6	27.6	40.4	30.6	33.6	24.8	26.6	31.4	26.1	15.2	29.8	22.1
postsecondary other than college	6.8	5.9	7.6	6.8	6.3	5.9	6.3	8.1	6.6	7.1	8.3	7.2	5.4	6.4	6.0
some college	17.2	16.3	18.1	17.1	22.1	16.1	18.5	18.8	15.9	18.9	17.0	17.5	15.9	21.9	22.5
college degree	21.1	15.2	22.3	27.7	19.7	14.9	20.0	20.3	25.8	25.6	22.8	26.6	31.2	18.8	21.6
some graduate school	2.7	1.2	3.1	4.2	2.0	1.2	2.0	2.7	4.0	3.6	3.1	3.7	5.8	1.8	2.6
graduate degree	11.0	6.2	12.0	16.3	13.5	5.9	10.8	10.1	17.2	13.4	11.0	14.4	22.2	11.8	17.7
<b>Mother's Career (5)</b>															
artist (including performer)	1.3	0.8	1.3	1.8	0.5	0.8	1.6	1.0	2.4	1.3	1.0	1.6	2.3	0.5	0.5
business	13.0	12.1	13.3	13.9	12.3	11.9	14.2	13.3	13.7	12.6	13.0	13.9	13.9	11.7	14.0
business (clerical)	9.0	9.5	9.2	8.1	7.1	9.6	7.5	10.0	7.7	8.6	8.7	8.5	6.5	7.0	7.2
clergy	0.2	0.1	0.2	0.2	0.2	0.1	0.3	0.2	0.3	0.4	0.2	0.2	0.2	0.1	0.4
college teacher	0.4	0.2	0.5	0.7	0.5	0.2	0.3	0.3	0.9	0.7	0.5	0.6	1.2	0.4	0.7
doctor or dentist	0.5	0.4	0.5	0.7	0.4	0.4	0.4	0.4	0.8	0.5	0.4	0.6	1.4	0.3	0.6
education (secondary)	4.5	2.8	5.1	5.8	7.4	2.7	3.9	4.9	5.4	6.1	4.2	5.7	6.3	7.4	7.4
education (elementary)	8.3	5.9	9.4	10.1	10.1	5.8	7.1	8.9	10.0	11.1	8.5	10.0	10.6	9.6	11.3
engineer	0.2	0.2	0.3	0.3	0.6	0.1	0.3	0.3	0.3	0.2	0.2	0.3	0.4	0.6	0.4
farmer or forester	0.5	0.8	0.3	0.4	0.1	0.8	0.3	0.4	0.2	0.3	0.3	0.4	0.2	0.1	0.0
health professional (non-M.D.)	2.0	1.6	2.1	2.5	2.6	1.6	2.2	2.1	2.2	2.0	2.0	2.5	2.5	2.6	2.5
homemaker (full-time)	14.3	15.8	12.9	14.4	5.0	15.8	15.5	11.8	13.9	14.6	15.8	13.1	18.8	5.0	4.9
lawyer	0.3	0.1	0.3	0.5	0.4	0.1	0.3	0.2	0.5	0.2	0.3	0.4	0.8	0.3	0.5
military (career)	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.0	0.1	0.0	0.3	0.2
nurse	8.4	8.9	8.3	8.0	8.3	9.0	7.7	8.3	7.6	8.4	9.5	8.2	7.3	8.2	8.4
research scientist	0.1	0.0	0.1	0.3	0.1	0.0	0.0	0.1	0.2	0.1	0.1	0.2	0.5	0.1	0.1
social/welfare/rec worker	1.6	1.4	1.7	1.7	3.1	1.4	1.2	1.8	1.9	1.6	1.5	1.7	1.8	3.0	3.5
skilled worker	2.1	2.2	2.2	2.0	3.2	2.2	1.9	2.4	1.9	1.9	2.0	2.1	1.6	3.4	2.8
semi-skilled worker	2.7	3.0	2.6	2.2	3.2	3.1	2.1	2.9	2.1	2.2	2.5	2.5	1.4	3.6	2.2
unskilled worker	2.2	2.5	2.5	1.4	2.3	2.6	1.4	3.2	1.3	1.5	1.7	1.6	0.9	2.6	1.6
unemployed	6.3	8.4	5.3	5.0	7.9	8.5	7.9	5.3	5.8	4.8	5.1	5.0	4.9	8.1	7.5
other	21.8	23.3	21.7	19.8	24.5	23.3	23.8	22.0	21.0	20.7	22.4	20.8	16.5	25.0	23.4
<b>Mother's Religious Preference</b>															
Baptist	15.0	14.9	18.3	9.7	60.2	14.6	19.3	20.7	11.9	25.7	3.3	11.2	4.9	63.3	52.7
Buddhist	0.8	1.0	0.6	1.1	0.3	0.9	1.4	0.4	1.1	0.5	0.7	0.9	1.7	0.3	0.2
Eastern Orthodox	0.6	0.4	0.5	0.9	0.0	0.4	0.4	0.4	0.9	0.3	0.7	0.9	1.2	0.0	0.1
Episcopal	2.4	1.8	2.7	3.0	1.6	1.8	2.1	2.3	4.1	2.9	1.3	2.8	3.5	1.3	2.5
Islamic	0.5	0.6	0.4	0.7	0.9	0.6	0.4	0.4	0.6	0.3	0.2	0.6	0.9	0.8	1.1
Jewish	2.4	1.5	1.6	5.2	0.1	1.5	1.9	1.0	4.3	0.7	0.4	4.7	6.8	0.0	0.1
LDS (Mormon)	0.4	0.3	0.5	0.5	0.1	0.3	0.3	0.6	0.3	0.3	0.2	0.6	0.3	0.1	0.0
Lutheran	6.8	5.3	7.2	8.3	0.7	5.2	6.6	8.4	3.9	8.3	4.9	9.4	4.9	0.6	0.9
Methodist	9.4	9.6	9.2	9.4	10.3	9.7	7.9	10.2	6.9	11.4	4.1	10.5	6.1	10.2	10.5
Presbyterian	4.8	3.9	5.0	5.8	1.3	3.9	4.4	4.5	5.6	7.2	2.5	6.0	5.1	1.2	1.4
Quaker	0.2	0.3	0.2	0.2	0.0	0.3	0.1	0.2	0.4	0.2	0.2	0.2	0.2	0.0	0.1
Roman Catholic	37.9	42.1	34.4	37.7	8.7	42.9	32.3	32.9	36.4	17.9	71.7	34.3	48.4	7.5	11.5
Seventh Day Adventist	0.4	0.4	0.5	0.2	0.5	0.4	0.2	0.3	0.3	1.4	0.2	0.2	0.2	0.4	0.8
United Church of Christ	1.8	1.4	2.1	1.9	2.1	1.4	1.7	2.1	2.4	2.2	1.1	2.1	1.3	2.2	1.8
other Protestant	4.6	3.5	5.8	4.1	1.4	3.5	4.8	4.7	7.5	9.7	2.5	4.1	4.1	0.9	2.6
other religion	5.7	6.8	5.3	4.7	9.2	6.4	11.0	5.3	5.5	6.5	2.8	4.9	4.2	8.9	9.9
none	6.2	6.3	5.8	6.6	2.6	6.4	5.3	5.6	8.1	4.5	3.3	6.7	6.4	2.1	3.7

**WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1993**

	ALL INST-	ALL 2-YR	ALL 4-YR	ALL UNI-	ALL BLACK	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
	TUTIONS	COLLEGES	COLLEGES	VERSITIES	COLLEGES	PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
<b>Reasons Noted as Very Important in Deciding to Go to College</b>															
parents wanted me to go	34.6	37.8	33.9	31.2	47.9	37.5	41.9	34.5	31.9	34.2	34.2	31.1	31.4	49.7	43.7
could not find a job	9.3	13.2	7.7	6.4	13.6	13.5	10.0	8.5	6.2	6.9	6.9	6.9	4.5	14.7	11.0
wanted to get away from home	17.8	13.1	19.9	21.2	27.1	12.7	19.4	19.7	20.5	20.0	19.0	21.6	19.7	26.7	28.1
get a better job	82.1	85.3	80.6	79.8	85.1	85.7	79.9	82.4	77.1	77.8	81.7	80.9	76.4	85.8	83.4
gain general education	65.3	62.4	66.0	68.3	76.6	62.0	67.7	64.0	70.8	66.2	69.0	66.3	74.7	76.7	76.2
improve reading and study skills	42.6	45.1	42.0	39.9	61.1	44.6	52.3	41.4	42.9	41.1	45.9	39.4	41.3	62.2	58.6
nothing better to do	3.2	3.9	2.9	2.9	6.6	3.9	3.3	3.0	2.8	2.7	2.5	2.8	3.1	7.3	4.8
become a more cultured person	42.6	36.6	44.8	48.0	63.3	35.9	45.6	42.3	50.0	46.2	48.8	45.6	55.8	61.7	66.9
make more money	75.1	80.7	72.0	72.0	86.2	81.2	73.3	75.6	66.6	65.1	70.9	74.2	64.8	87.5	83.1
learn more about things	75.2	72.8	75.0	79.1	79.6	72.6	75.6	73.4	79.0	75.0	76.7	78.1	82.1	78.6	81.9
prepare for grad/prof school	61.1	60.6	59.1	65.2	76.7	60.4	63.3	57.5	61.2	60.6	62.6	63.3	71.3	74.2	82.4
role model/mentor encouraged me	15.0	16.7	15.0	12.4	30.3	16.4	21.0	15.2	14.1	15.6	14.7	12.4	12.4	31.8	26.7
<b>Reasons Noted as Very Important in Selecting This College</b>															
relatives wanted me to come	9.8	12.2	8.8	8.0	15.0	12.3	11.5	9.1	7.8	9.4	8.4	7.9	8.3	15.8	13.2
teacher advised me	4.8	6.3	4.4	3.4	5.6	6.3	5.7	4.1	5.6	3.8	4.2	3.2	4.0	5.8	5.2
good academic reputation	51.6	36.2	56.9	65.5	57.5	35.1	51.6	50.3	68.8	62.7	65.9	61.2	79.6	49.1	76.9
good social reputation	25.6	18.9	26.2	34.6	37.5	18.2	29.1	24.5	27.8	29.0	29.5	35.8	30.6	39.0	34.1
offered financial assistance	31.6	28.5	37.1	26.9	39.9	27.6	41.4	28.8	44.3	53.0	52.5	22.7	40.3	38.9	42.2
offers special programs	23.7	23.0	24.6	22.9	34.8	22.3	33.3	23.5	27.3	25.3	25.3	22.5	24.4	33.6	37.8
low tuition	32.0	41.4	27.7	25.0	30.3	43.5	11.0	40.5	10.1	8.0	9.2	31.2	4.6	35.8	17.2
HS guidance counselor advised me	9.4	12.4	8.3	6.7	9.5	12.5	12.0	8.8	8.6	6.2	8.0	6.6	6.9	10.0	8.4
priv coll counselor advised me	2.0	2.4	1.9	1.3	2.8	2.3	4.6	1.4	2.8	2.7	2.4	1.0	2.2	2.7	3.2
wanted to live near home	20.5	28.7	17.9	12.8	15.8	29.3	20.8	20.4	12.5	13.8	20.2	13.6	10.2	18.1	10.6
friend suggested attending	10.2	12.1	9.8	8.0	12.7	12.0	13.8	10.5	8.3	10.0	7.9	8.6	6.2	13.9	9.9
recruited by college rep	4.4	3.7	6.1	2.7	7.9	3.0	12.6	4.2	6.6	11.3	9.2	2.2	4.2	8.0	7.8
recruited by athletic dept	5.8	4.8	7.8	3.7	5.0	4.3	12.2	5.6	9.2	12.9	11.2	3.1	5.9	5.4	4.1
graduates go to top grad schools	24.6	16.9	25.8	34.1	36.1	16.2	27.1	20.5	35.2	31.1	31.9	29.7	48.0	28.6	53.2
graduates get good jobs	43.4	32.7	47.0	53.0	56.9	32.1	40.1	42.1	56.5	49.3	56.0	49.7	63.7	52.8	66.2
religious affil/orientation	5.2	3.0	8.0	3.6	8.0	1.9	19.2	2.6	9.3	24.6	14.5	1.6	10.3	6.9	10.7
size of college	37.7	28.2	50.1	30.3	34.1	26.5	53.2	44.9	54.1	61.0	59.5	24.3	49.3	30.1	43.2
not accepted anywhere else	2.9	4.7	2.1	1.6	2.5	4.7	4.6	2.3	1.9	1.9	1.8	1.7	1.3	2.8	1.9
local college/no other options	5.1	10.3	2.5	1.7	3.8	10.8	2.8	3.3	1.1	1.4	1.7	2.1	0.6	4.6	2.0
<b>In Planning for College, Student (1,4)</b>															
sought HS counselor's advice	63.6	58.6	66.5	66.6	60.5	58.3	62.5	65.5	69.7	64.0	70.7	65.4	70.3	58.1	66.4
hired private college counselor	1.6	1.1	1.7	2.4	1.4	1.0	2.7	0.9	3.9	1.9	2.0	1.6	5.1	1.2	2.0
took SAT/ACT preparation course	43.3	37.5	47.5	45.2	57.7	36.9	45.2	47.4	47.4	48.3	47.8	44.7	47.0	57.8	57.6



## WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1993

	ALL INST-	ALL 2-YR	ALL 4-YR	ALL UNI-	ALL BLACK	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
	TUTIONS	COLLEGES	COLLEGES	VERSITIES	COLLEGES	PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
<b>SOURCES FOR EDUCATIONAL EXPENSES</b>															
<b>Received Any Aid From</b>															
parents or family	75.7	62.0	82.0	86.2	77.2	60.9	76.6	78.8	86.8	87.2	85.1	84.9	90.4	75.4	81.7
spouse	1.2	2.4	0.7	0.4	1.3	2.4	1.2	0.8	0.5	0.7	0.6	0.4	0.4	1.4	0.8
savings from summer work	47.6	36.9	51.3	57.8	30.4	36.8	38.1	49.7	54.0	51.1	57.6	58.4	55.8	29.2	33.4
other savings	28.2	22.8	29.6	34.2	20.8	22.8	21.7	28.8	31.0	29.2	33.8	33.9	35.3	19.7	23.4
part-time job on campus	19.7	10.5	25.4	24.2	15.1	9.8	20.2	18.9	35.9	32.5	37.0	21.8	32.3	12.3	22.1
part-time job off campus	22.0	29.2	18.8	16.3	14.1	29.6	23.0	21.6	12.9	14.7	19.2	18.1	10.3	13.3	16.3
full-time job while in college	1.8	2.5	1.6	1.2	3.2	2.5	2.1	1.7	1.4	1.3	1.4	1.3	0.7	2.9	3.9
Pell Grant	23.6	29.9	22.3	15.9	41.6	30.2	25.6	21.1	22.3	26.0	24.9	16.2	14.9	42.5	39.3
Supp Educational Oppty Grant	5.7	4.8	6.7	5.5	9.4	4.7	7.4	5.3	8.5	8.9	8.6	4.9	7.3	7.9	12.9
state scholarship or grant	14.4	11.2	17.4	14.3	11.3	10.4	21.7	14.5	18.0	25.2	23.6	14.7	13.3	10.6	12.8
College Work-Study Grant	11.7	5.6	17.0	12.0	13.8	5.0	15.1	10.6	26.2	25.3	28.6	9.2	21.4	10.8	21.2
other college grant	23.7	12.3	32.2	26.8	20.7	11.0	30.5	21.3	43.0	54.0	50.8	21.6	44.2	15.9	32.4
Vocational Rehabilitation funds	0.9	1.3	0.8	0.4	1.1	1.3	1.1	0.8	0.7	0.9	0.8	0.4	0.2	1.1	1.3
other private grant	9.2	5.4	11.5	11.3	8.4	5.0	10.7	8.4	15.0	17.9	14.9	9.6	17.0	6.5	13.3
other govt aid (ROTC,BIA,GI,etc)	2.5	2.6	2.7	2.0	3.4	2.6	2.9	3.3	1.8	1.7	1.9	1.9	2.3	3.3	3.6
Stafford/Guaranteed Student Loan	27.5	20.3	34.2	27.1	39.2	19.4	33.9	26.0	42.6	48.7	50.2	23.7	38.5	35.2	49.2
Perkins Loan	8.2	5.3	10.1	9.3	5.7	5.1	8.0	6.2	14.4	16.9	17.6	7.1	16.6	5.2	6.7
other college loan	6.0	3.8	7.3	6.9	7.2	3.5	8.5	5.8	9.9	9.0	9.3	6.4	8.6	5.8	10.7
other loan	5.3	3.8	6.4	5.8	7.3	3.6	6.2	5.4	7.8	7.4	7.9	5.8	6.0	6.0	10.4
other	3.5	2.8	3.9	3.8	4.1	2.7	4.1	3.6	4.1	4.9	4.3	3.9	3.6	3.5	5.6
<b>Received \$1,500 or More From</b>															
parents or family	49.7	26.7	58.9	69.5	39.6	24.9	52.0	52.4	70.9	65.7	67.4	66.2	80.6	34.7	51.6
spouse	0.3	0.4	0.2	0.1	0.2	0.4	0.4	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2
savings from summer work	6.6	2.9	7.6	10.4	1.3	2.9	4.0	7.0	8.6	7.7	9.8	9.8	12.2	1.3	1.5
other savings	6.2	3.5	6.7	9.5	2.7	3.3	5.5	5.7	8.5	7.7	8.9	8.7	12.0	2.1	4.0
part-time job on campus	1.8	0.4	2.4	3.1	1.2	0.3	1.5	1.4	4.5	2.9	4.1	1.9	7.4	0.7	2.3
part-time job off campus	1.7	1.9	1.6	1.6	0.9	1.9	2.8	1.6	1.4	1.4	1.8	1.7	1.4	0.9	0.9
full-time job while in college	0.5	0.7	0.5	0.4	0.8	0.7	0.7	0.6	0.4	0.3	0.3	0.4	0.2	0.8	0.8
Pell Grant	5.5	5.5	5.9	4.7	10.6	5.3	7.6	5.0	6.8	7.7	6.8	4.5	5.3	9.3	13.8
Supp Educational Oppty Grant	1.0	0.7	1.1	1.2	1.4	0.7	1.5	0.6	2.0	1.8	1.9	0.8	2.4	1.1	2.2
state scholarship or grant	2.9	1.3	3.8	4.0	2.7	1.1	4.7	2.3	5.1	6.7	6.8	3.6	5.2	2.4	3.4
College Work-Study Grant	1.4	0.3	1.9	2.1	1.4	0.2	0.9	1.2	3.5	2.4	2.9	1.2	5.1	1.1	2.3
other college grant	12.2	2.4	18.8	16.0	11.7	1.6	14.0	7.0	33.2	38.2	37.8	9.6	37.4	7.4	22.3
Vocational Rehabilitation funds	0.3	0.3	0.3	0.1	0.4	0.3	0.5	0.3	0.3	0.3	0.4	0.2	0.1	0.4	0.4
other private grant	2.6	1.0	3.3	3.8	2.8	0.8	3.4	1.8	5.6	5.6	4.5	2.6	7.9	1.6	5.7
other govt aid (ROTC,BIA,GI,etc)	1.4	1.1	1.7	1.4	2.1	1.1	1.7	2.2	1.0	0.9	1.2	1.2	2.0	1.9	2.6
Stafford/Guaranteed Student Loan	13.9	9.5	17.2	15.1	16.9	9.0	16.8	11.9	23.8	26.0	25.7	12.3	24.2	13.0	26.6
Perkins Loan	1.9	0.9	2.4	2.6	1.1	0.8	1.9	1.1	4.4	4.3	4.2	1.5	6.1	0.7	1.8
other college loan	3.3	1.8	4.0	4.3	3.7	1.6	5.1	2.9	5.8	5.1	5.3	3.7	6.2	2.6	6.4
other loan	3.1	1.8	3.9	3.8	4.1	1.7	3.3	3.0	5.5	4.8	5.3	3.6	4.8	3.1	6.7
other	1.6	1.2	1.8	1.8	1.9	1.1	1.8	1.4	2.5	2.4	2.3	1.7	2.2	1.5	3.0

## WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1993

	ALL INST-	ALL 2-YR	ALL 4-YR	ALL UNI-	ALL BLACK	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
	TUTIONS	COLLEGES	COLLEGES	VERSITIES	COLLEGES	PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
<b>Objectives Considered to Be Essential or Very Important</b>															
achieve in a performing art	10.7	8.3	12.2	11.7	12.9	7.9	14.1	11.2	14.4	13.8	11.1	11.2	13.4	12.7	13.3
become authority in my own field	67.5	65.4	67.7	70.1	79.7	65.4	65.7	68.1	68.0	66.0	67.7	69.9	70.7	78.5	82.4
obtain recog from colleagues	54.3	50.4	55.2	58.4	64.6	50.3	52.1	55.8	55.4	51.1	58.0	58.4	58.4	65.0	63.9
influence political structure	20.6	17.0	21.9	23.5	32.8	16.6	22.3	21.2	23.5	22.0	23.0	22.3	27.2	32.0	34.5
influence social values	42.2	38.5	45.2	42.7	54.8	37.8	48.4	43.6	45.1	49.7	48.6	41.7	46.0	53.8	57.0
raise a family	70.6	68.5	71.7	71.6	71.7	68.1	73.6	71.0	70.3	75.1	74.6	70.5	75.2	71.3	72.7
have admin responsibility	40.9	41.2	40.6	40.7	53.9	41.2	41.1	42.4	37.5	37.6	41.5	41.2	39.0	54.3	53.0
be very well off financially	74.5	79.3	71.2	73.1	88.6	79.7	73.0	74.3	67.8	62.9	72.2	74.6	68.4	89.1	87.4
help others in difficulty	63.6	60.5	66.3	63.6	77.0	59.9	69.6	64.8	66.8	70.0	69.8	62.3	68.0	74.6	82.2
theoretical contrib to science	18.5	15.7	18.6	22.5	26.6	15.8	14.5	18.8	19.4	17.3	17.9	22.7	21.9	25.0	30.3
write original works	13.3	11.2	14.3	14.4	15.9	11.0	14.3	13.4	16.9	15.1	13.2	13.9	16.2	15.2	17.4
create artistic work	12.6	11.5	13.0	13.4	12.6	11.2	16.5	12.0	17.2	12.0	11.6	13.8	12.0	13.0	11.9
be successful in own business	42.6	46.5	40.3	40.7	63.3	46.6	46.1	40.2	42.6	37.7	39.0	41.2	38.9	63.0	64.0
be involved in environ clean-up	28.6	26.7	29.3	30.3	30.3	26.5	29.2	29.3	31.0	27.0	29.0	30.3	30.2	29.2	32.7
develop philosophy of life	44.6	38.8	46.5	49.9	56.4	38.3	46.7	44.3	51.7	47.9	47.3	47.7	57.3	54.7	60.2
participate in community action	25.6	21.0	28.3	28.0	44.2	20.5	27.5	26.6	31.3	30.2	30.0	26.1	34.3	41.2	50.9
promote racial understanding	41.4	37.7	43.6	43.0	68.9	37.1	45.8	42.3	47.3	42.8	45.0	41.2	48.9	66.4	74.5
keep up to date with politics	37.6	29.5	39.4	46.8	45.5	29.0	35.8	37.0	44.2	40.7	42.4	44.0	55.7	42.7	51.6
never be obligated to people	27.0	27.3	26.6	27.3	42.5	27.2	28.5	27.1	27.9	24.2	23.6	27.5	26.7	42.3	43.0
<b>Student's Estimate: Chances Are Very Good That He/She Will</b>															
change major field	12.6	9.0	13.5	16.3	10.0	8.9	11.4	13.4	13.9	13.4	13.3	16.3	16.4	10.7	8.5
change career choice	11.7	8.0	12.6	15.7	7.6	7.8	11.0	12.1	13.5	13.2	13.2	15.3	16.7	7.7	7.5
fail one or more courses	1.1	1.3	1.1	0.9	2.0	1.2	1.6	1.1	1.0	1.2	1.0	1.0	0.8	2.3	1.3
graduate with honors	16.4	14.1	16.8	19.4	28.3	14.1	13.8	15.2	19.4	19.4	17.5	18.3	23.1	24.6	36.1
be elected to student office	3.5	3.2	3.9	3.5	8.2	3.1	4.4	3.4	4.4	4.8	4.3	3.2	4.7	6.9	11.0
get job to pay expenses	39.4	38.2	40.0	40.0	30.6	38.6	33.6	39.1	41.3	39.6	44.0	39.4	41.8	29.7	32.3
work full-time while attending	5.6	9.1	4.0	3.0	5.4	9.3	5.7	4.8	2.7	2.7	3.5	3.4	1.8	5.8	4.4
join social fraternity/sorority	16.2	8.7	19.1	22.4	30.3	8.2	15.6	18.4	18.9	22.9	17.6	22.0	23.7	29.8	31.3
play varsity athletics	15.9	14.3	19.7	12.0	16.1	13.7	22.6	15.8	24.2	26.3	24.8	10.7	16.1	16.6	15.2
be elected to an honor society	8.8	5.7	9.9	11.6	19.3	5.5	7.4	8.5	11.7	12.7	11.2	10.6	14.7	16.6	25.2
make at least "B" average	46.5	41.8	46.2	54.0	52.7	41.9	40.1	43.0	51.0	49.5	51.4	51.7	61.5	48.9	60.8
need extra time for degree	7.7	8.0	7.4	7.7	9.6	8.0	8.1	8.7	5.0	6.4	5.9	8.7	4.4	10.3	8.0
seek vocational counseling	4.9	4.6	4.9	5.4	7.1	4.6	5.2	4.6	5.3	5.3	5.4	4.9	6.8	7.5	6.4
get bachelor's degree	67.7	50.6	75.8	79.3	78.8	50.1	58.8	74.5	79.1	76.2	76.8	77.6	85.0	77.9	80.6
participate in student protests	6.2	3.9	7.3	8.0	12.1	3.7	6.1	6.4	10.1	7.0	6.9	7.8	8.6	10.3	16.0
drop out temporarily	1.2	1.6	1.0	0.8	1.6	1.6	1.1	1.1	0.8	1.0	0.8	0.8	0.7	1.7	1.2
drop out permanently	0.9	1.3	0.8	0.6	1.7	1.3	1.0	0.9	0.7	0.7	0.8	0.6	0.4	1.8	1.7
transfer to another college	14.6	25.9	10.4	5.0	10.4	25.9	26.0	12.7	5.5	9.6	7.0	5.6	2.9	11.3	8.6
be satisfied with college	48.0	41.1	50.2	54.7	49.6	40.6	48.4	46.2	56.6	55.6	53.6	51.5	65.1	45.6	58.2
marry while in college	6.1	7.5	6.0	4.4	6.5	7.6	5.6	6.7	3.9	7.2	4.0	5.0	2.4	7.0	5.6
partic in volunteer/cmty svc	18.5	11.6	21.9	23.1	25.2	11.1	18.8	17.9	26.8	28.0	27.6	19.4	35.0	20.6	34.6

**WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1993**

	ALL INST-	ALL 2-YR	ALL 4-YR	ALL UNI-	ALL BLACK	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
	TUTIONS	COLLEGES	COLLEGES	VERSITIES	COLLEGES	PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
<b>Political Views</b>															
far left	2.5	3.0	2.4	2.1	4.9	3.1	2.7	2.4	3.1	1.7	1.6	2.1	1.9	5.0	4.7
liberal	24.7	21.1	25.4	28.7	31.9	21.1	21.6	24.3	31.0	22.0	25.6	28.7	28.5	28.9	38.8
middle of the road	49.9	54.6	48.8	45.2	47.0	55.0	48.5	51.3	44.5	43.0	50.7	46.3	41.8	48.7	42.9
conservative	21.4	20.1	21.9	22.5	14.8	19.7	25.0	20.5	20.0	30.8	20.7	21.4	26.0	15.7	12.7
far right	1.5	1.2	1.7	1.6	1.5	1.1	2.2	1.5	1.5	2.6	1.4	1.5	1.8	1.7	0.9
<b>Agrees Strongly or Somewhat</b>															
govt not protecting consumer	71.9	74.4	72.5	67.3	80.4	74.3	75.3	72.7	72.3	71.9	72.6	68.5	63.5	79.9	81.6
govt not controlling pollution	84.4	83.5	84.9	84.8	84.3	83.5	84.5	84.7	86.4	83.6	85.3	84.8	84.9	83.3	86.7
raise taxes to reduce deficit	31.4	24.3	33.2	38.8	27.9	24.1	27.2	32.7	36.3	31.7	32.1	38.4	40.2	26.6	31.0
too much concern for criminals	67.6	68.4	67.4	66.7	54.2	68.5	66.8	67.7	64.4	69.7	67.2	67.6	64.0	53.4	56.1
increase fed military spending	23.4	27.1	23.0	18.6	27.3	27.0	29.0	24.6	18.8	23.8	19.2	19.6	15.4	29.6	21.6
abortion should be legal	62.4	59.2	61.6	68.2	67.5	59.6	53.5	63.0	68.3	50.3	55.0	69.0	65.6	66.1	71.0
abolish death penalty	22.1	20.8	23.1	22.2	36.6	20.6	22.8	22.1	26.3	21.6	26.5	20.8	26.7	37.1	35.3
sex OK if people like each other	44.8	44.6	43.9	46.8	41.3	45.0	38.5	45.6	48.3	32.9	39.9	48.1	42.4	41.8	40.0
married women best at home	24.2	28.0	23.5	19.7	31.5	27.9	30.2	24.5	21.1	24.3	20.3	20.6	16.7	33.2	27.7
marijuana should be legalized	28.2	26.3	28.2	31.2	29.6	26.0	29.5	28.2	32.8	22.8	26.2	32.2	28.2	30.1	28.5
prohibit homosexual relations	36.2	42.4	35.3	28.6	38.0	42.3	43.4	36.5	28.7	42.9	28.6	30.4	22.9	40.0	33.4
employers can require drug tests	79.6	80.0	80.0	78.5	83.4	80.0	79.3	80.5	75.6	84.5	79.5	78.3	79.0	83.6	82.9
control AIDS by mandatory tests	61.7	66.6	60.7	55.9	63.8	66.7	65.2	63.2	55.3	57.9	60.2	57.6	50.4	66.0	58.6
man not entitled to sex on date	89.3	86.4	90.2	91.9	84.7	86.3	88.0	89.8	90.6	91.2	90.8	91.6	93.0	83.6	87.4
fed govt do more control handgun	81.8	79.5	82.7	83.5	89.7	79.1	85.4	81.4	85.5	82.4	86.5	82.5	86.9	88.7	92.3
national health care plan needed	76.8	78.8	77.0	73.5	85.9	78.8	79.5	77.8	78.3	71.5	78.5	74.4	70.6	85.3	87.3
nuclear disarmament attainable	64.3	63.4	64.7	64.8	59.0	63.4	62.9	64.4	66.0	63.4	66.1	65.3	63.4	57.5	62.3
racial discrim no longer problem	14.0	16.8	13.1	11.5	10.9	16.9	15.5	13.9	11.3	13.1	11.5	12.1	9.4	12.1	8.1
discourage energy consumption	74.7	70.6	76.0	78.7	69.0	70.5	72.3	75.3	78.1	75.9	76.7	78.2	80.4	67.3	73.0
individual can do little chg soc	32.5	37.6	30.6	28.1	33.9	37.8	35.4	32.1	28.7	28.0	28.2	29.2	24.5	35.5	30.2
wealthy should pay more taxes	71.9	73.0	72.8	68.8	78.5	73.5	67.1	74.6	70.8	68.3	72.2	70.9	62.0	77.4	81.2
prohibit racist/sexist speech	62.7	66.5	63.1	56.2	62.5	66.5	66.9	63.7	59.8	64.4	64.3	56.8	54.0	63.0	61.4



## **1993 National Norms**

### **Type of Institution and Control for Men**

## NORMATIVE REPORT NOTES

The following notes refer to those report items that are followed by parenthetical numbers.

- (1) Percentages will add to more than 100 if any students checked more than one category.
- (2) Because no black two-year colleges participated in 1993, the associated black enrollment is deflated in two-year college norms and inflated in four-year college norms.
- (3) Percentage reporting “frequently” only. Percentages for other items in this group reflect responses of “frequently” OR “occasionally”.
- (4) This item asked for the first time in 1993.
- (5) Recategorization of this item from a longer list is shown in Appendix C.



**WEIGHTED NATIONAL NORMS FOR FRESHMAN MEN, FALL 1993**

	ALL INSTL	ALL 2-YR	ALL 4-YR	ALL UNI-	ALL BLACK	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
	TUTIONS	COLLEGES	COLLEGES	VERSITIES	COLLEGES	PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
<b>Year Graduated from High School</b>															
1993	92.6	85.2	95.8	97.9	93.8	84.8	92.1	94.9	97.0	97.2	97.6	97.7	98.7	92.6	96.7
1992	2.7	4.3	2.2	1.2	3.1	4.3	3.7	2.6	2.0	1.6	1.3	1.3	1.0	3.8	1.4
1991	0.9	1.7	0.6	0.2	1.2	1.8	0.5	0.7	0.3	0.4	0.3	0.2	0.1	1.3	0.7
1990 or earlier	2.4	5.1	1.0	0.6	1.5	5.3	2.3	1.4	0.4	0.4	0.6	0.7	0.2	1.7	0.9
H.S. equivalency (G.E.D. test)	1.4	3.4	0.3	0.1	0.4	3.5	1.2	0.4	0.2	0.3	0.1	0.1	0.0	0.4	0.3
never completed high school	0.1	0.3	0.1	0.0	0.0	0.3	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1
<b>Age on December 31, 1993</b>															
16 or younger	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.2
17	1.8	1.5	1.7	2.2	2.9	1.5	1.9	1.6	2.3	1.2	1.7	2.0	2.9	2.2	4.6
18	62.0	52.6	65.6	69.7	66.3	52.4	55.9	65.1	68.1	63.1	67.3	69.2	71.4	64.4	71.1
19	28.9	30.7	29.1	26.2	24.1	30.4	34.2	29.1	26.5	33.0	27.9	26.8	24.6	25.7	20.3
20	3.1	5.8	2.0	1.0	4.2	5.9	5.1	2.0	2.1	1.8	1.9	1.1	0.6	4.7	2.9
21 to 24	2.6	5.2	1.4	0.6	2.3	5.3	2.0	1.8	0.8	0.6	0.9	0.8	0.3	2.9	0.9
25 to 29	0.7	1.7	0.1	0.1	0.1	1.8	0.4	0.1	0.1	0.1	0.2	0.1	0.0	0.1	0.1
30 to 39	0.7	1.9	0.1	0.0	0.0	2.0	0.2	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0
40 to 54	0.2	0.6	0.0	0.0	0.0	0.6	0.2	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	0.0	0.0	0.0
<b>Racial Background (1,2)</b>															
White/Caucasian	81.3	80.0	80.7	84.0	2.4	79.9	81.8	79.3	79.7	85.1	86.8	85.5	79.5	2.9	1.0
African American/Black	8.6	7.5	11.9	4.8	97.0	7.4	8.6	13.4	11.9	9.8	3.6	5.2	3.6	96.4	98.3
American Indian	1.9	2.1	2.2	1.1	1.6	2.1	2.1	2.8	1.2	1.6	1.1	1.2	0.9	1.3	2.2
Asian American/Asian	3.9	2.6	2.9	7.4	0.5	2.6	3.1	2.3	4.7	2.6	3.8	6.1	11.6	0.7	0.1
Mexican American/Chicano	2.7	3.8	2.2	2.0	0.2	3.8	3.4	2.6	1.2	1.6	3.3	1.6	3.2	0.2	0.2
Puerto Rican	1.0	1.7	0.7	0.7	0.3	1.7	0.7	0.6	0.9	0.5	1.0	0.7	0.8	0.2	0.5
other Latino	1.7	2.6	1.1	1.3	0.4	2.7	1.5	1.0	1.8	0.6	1.7	1.1	2.1	0.4	0.4
other	1.9	2.2	1.7	1.7	1.0	2.2	2.3	1.6	2.2	1.3	2.0	1.5	2.3	0.7	1.8
<b>Average High School Grade</b>															
A or A+	10.3	3.4	10.4	19.8	3.6	3.4	3.5	9.2	11.9	13.9	9.7	16.3	31.3	2.5	6.5
A-	12.4	6.0	13.0	20.5	5.2	6.1	4.7	11.6	15.2	15.0	14.3	19.1	24.8	3.8	8.8
B+	17.5	13.7	18.8	20.8	15.2	14.0	10.1	18.1	20.1	18.8	20.8	21.2	19.6	14.2	17.5
B	24.3	26.0	24.2	21.9	21.4	26.2	21.5	24.6	23.9	22.5	25.8	23.8	16.0	21.0	22.2
B-	15.1	19.2	15.0	9.6	18.8	19.4	16.5	15.6	14.4	13.5	14.4	11.0	5.4	18.9	18.7
C+	13.1	19.8	12.1	5.1	22.4	19.6	22.8	13.5	9.8	10.3	9.9	6.1	2.0	25.0	15.9
C	6.8	10.7	6.3	2.1	12.9	10.2	19.7	7.1	4.5	5.8	4.9	2.5	0.7	14.1	10.0
D	0.5	1.1	0.3	0.1	0.5	1.1	1.2	0.3	0.2	0.3	0.2	0.1	0.1	0.5	0.4
<b>Miles from College to Home</b>															
5 or less	9.0	16.7	5.4	3.8	5.6	17.1	10.8	6.0	3.6	4.4	7.9	4.0	3.2	6.0	4.4
6 to 10	7.3	11.6	5.2	4.7	5.7	11.8	7.1	5.9	3.6	3.2	7.7	4.9	4.0	6.5	3.7
11 to 50	26.2	37.1	22.0	17.1	14.2	37.9	24.0	24.5	18.7	15.5	24.3	17.9	14.8	16.4	8.7
51 to 100	15.9	14.8	17.6	14.7	16.0	15.0	12.3	18.3	16.1	17.2	16.8	16.6	8.8	19.4	7.7
101 to 500	31.5	17.0	35.9	45.0	31.5	16.4	27.2	34.1	37.1	42.2	34.4	48.0	35.4	33.0	27.7
more than 500	10.2	2.8	14.0	14.7	27.1	1.8	18.5	11.2	20.9	17.6	8.8	8.7	33.9	18.7	47.9

**WEIGHTED NATIONAL NORMS FOR FRESHMAN MEN, FALL 1993**

	ALL INSTI-	ALL 2-YR	ALL 4-YR	ALL UNI-	ALL BLACK	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
	TUTIONS	COLLEGES	COLLEGES	VERSITIES	COLLEGES	PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
<b>Estimated Parental Income</b>															
less than \$6,000	3.2	5.0	2.6	1.5	7.4	5.1	3.4	2.7	2.7	2.2	2.2	1.6	1.2	7.8	6.5
\$6,000 to \$9,999	2.5	3.7	2.2	1.2	4.9	3.8	2.3	2.3	2.2	2.2	1.9	1.3	1.1	5.1	4.5
\$10,000 to \$14,999	4.4	6.7	3.6	2.7	7.8	6.9	3.9	3.8	3.4	3.3	3.4	2.8	2.2	8.3	6.8
\$15,000 to \$19,999	4.3	5.9	3.8	2.9	7.1	6.1	3.3	3.9	3.7	3.8	3.2	3.1	2.1	7.3	6.6
\$20,000 to \$24,999	5.5	6.8	5.5	3.7	8.6	7.0	4.3	5.9	5.0	5.2	4.7	3.9	3.0	9.1	7.4
\$25,000 to \$29,999	6.3	7.6	6.5	4.4	8.0	7.6	6.7	7.1	5.3	6.0	4.8	4.8	3.1	8.6	6.8
\$30,000 to \$39,999	12.8	15.4	12.3	9.9	12.7	15.6	12.9	12.6	11.2	13.1	11.0	10.7	7.4	13.3	11.3
\$40,000 to \$49,999	12.5	13.0	13.0	11.2	10.8	13.0	12.5	13.4	11.5	13.2	13.5	12.1	8.5	10.7	10.9
\$50,000 to \$59,999	12.1	11.6	12.8	11.7	9.5	11.6	11.7	13.4	10.8	12.9	13.1	12.4	9.4	9.6	9.2
\$60,000 to \$74,999	13.2	11.2	13.8	14.7	9.6	11.2	11.6	14.3	12.8	13.0	14.4	15.6	12.0	9.1	10.7
\$75,000 to \$99,999	10.0	6.1	10.8	14.1	7.8	5.8	9.5	10.5	11.7	10.1	11.4	14.1	14.2	6.8	10.0
\$100,000 to \$149,999	7.3	4.4	7.2	11.5	3.1	4.1	8.5	6.2	9.5	7.2	8.7	10.4	15.2	2.1	5.4
\$150,000 to \$199,999	2.5	1.3	2.5	4.1	1.5	1.1	4.1	1.9	3.5	3.0	3.2	3.1	7.2	1.2	2.1
\$200,000 or more	3.5	1.3	3.5	6.4	1.3	1.1	5.4	1.9	6.7	4.7	4.4	4.1	13.4	1.1	1.8
<b>Status of Parents</b>															
living with each other	72.0	66.9	73.2	77.3	48.4	66.8	69.0	72.3	73.0	74.8	78.4	76.1	81.1	48.1	49.0
divorced or separated	23.3	27.1	22.5	19.3	42.2	27.2	25.4	23.4	22.4	21.2	17.6	20.4	15.7	42.3	42.0
one or both deceased	4.7	5.9	4.3	3.5	9.4	6.0	5.5	4.3	4.6	4.0	4.0	3.6	3.1	9.6	9.0
<b>Have Had Remedial Work in</b>															
English	6.4	8.4	6.0	4.2	10.5	8.4	10.1	5.7	6.7	6.4	6.8	4.1	4.3	10.6	10.3
reading	6.1	8.5	5.4	3.8	10.6	8.4	8.8	5.3	5.6	5.5	6.0	3.8	3.6	10.6	10.7
mathematics	10.1	11.1	10.5	7.8	13.9	10.6	20.1	9.5	12.0	11.4	12.6	7.6	8.5	13.4	15.1
social studies	4.2	5.2	4.0	2.9	8.9	5.2	5.7	4.0	3.6	4.2	4.3	3.1	2.5	8.9	8.9
science	4.4	5.0	4.5	3.5	8.6	4.9	7.4	4.3	4.5	5.0	5.2	3.5	3.7	8.5	8.9
foreign language	4.9	4.9	5.4	4.1	7.5	4.8	7.7	4.9	6.1	5.7	6.5	3.9	4.6	7.5	7.5
<b>Will Need Remedial Work in</b>															
English	13.1	15.8	13.5	8.7	16.3	15.6	18.6	14.3	12.1	13.3	12.1	9.0	7.7	17.3	13.9
reading	5.8	7.7	5.3	3.8	7.1	7.7	7.9	5.1	5.6	5.5	6.3	3.8	3.7	7.3	6.7
mathematics	24.1	28.2	25.4	16.3	39.2	27.7	35.5	27.5	21.3	23.4	23.5	17.3	12.9	39.5	38.6
social studies	3.1	3.9	3.2	1.9	5.4	3.9	4.0	3.5	2.8	2.8	3.1	2.0	1.8	5.9	4.3
science	9.3	9.1	10.7	7.3	15.0	9.0	11.2	11.5	9.1	10.1	10.3	7.5	6.4	14.0	17.5
foreign language	11.6	9.9	14.1	10.2	21.0	9.5	16.3	13.8	13.2	16.0	15.0	10.9	7.9	17.9	28.6
<b>Type of High School Attended</b>															
public	84.8	90.7	82.5	80.3	87.8	91.6	75.8	88.2	75.5	79.0	59.9	86.2	61.3	91.3	79.0
private (denominational)	10.6	6.0	12.5	14.3	9.2	5.4	15.8	8.8	14.9	14.0	35.1	10.1	27.7	6.3	16.3
private (nondenominational)	3.6	1.8	4.4	5.1	1.9	1.5	6.7	2.4	8.8	6.2	4.2	3.3	10.6	1.4	3.1
other	0.9	1.6	0.6	0.4	1.1	1.5	1.7	0.6	0.8	0.7	0.8	0.4	0.4	0.9	1.6

**WEIGHTED NATIONAL NORMS FOR FRESHMAN MEN, FALL 1993**

	ALL INSTI-	ALL 2-YR	ALL 4-YR	ALL UNI-	ALL BLACK	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
	TUTIONS	COLLEGES	COLLEGES	VERSITIES	COLLEGES	PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
<b>Activities Engaged in During the Past Year</b>															
attended a religious service	79.1	73.3	82.7	81.7	91.9	72.6	84.7	81.8	79.3	89.3	87.1	80.9	84.3	91.6	92.6
was bored in class (3)	33.1	28.0	34.5	37.9	25.6	27.9	30.8	34.5	34.8	34.8	32.0	38.2	36.9	25.4	26.0
participated in demonstrations	36.8	38.0	39.0	31.5	50.8	37.7	42.2	39.0	38.3	40.5	37.1	32.7	27.8	50.2	52.3
didn't complete homework on time	70.9	69.3	72.9	70.2	73.0	68.8	77.7	72.5	75.0	73.1	69.4	71.3	66.9	72.8	73.6
tutored another student	46.1	32.6	49.3	60.1	52.9	32.3	37.5	47.8	52.4	51.1	49.6	57.4	68.7	48.7	63.3
studied with other students	82.9	77.1	85.0	87.8	84.5	76.8	83.1	84.4	85.5	86.8	85.8	87.2	89.5	83.9	86.0
was a guest in a teacher's home	27.3	23.2	30.2	28.6	26.6	22.8	29.5	28.8	31.1	36.4	26.7	27.2	33.1	26.5	27.0
smoked cigarettes (3)	10.9	15.2	8.8	8.4	2.9	15.1	16.3	9.6	8.0	6.5	9.1	9.0	6.4	3.2	2.1
drank beer	60.5	63.5	57.9	60.3	41.8	63.8	58.4	58.7	58.8	50.1	64.3	60.8	58.9	44.8	34.3
drank wine or liquor	52.7	52.5	51.4	54.9	36.3	52.7	50.1	51.6	52.7	45.8	57.5	54.9	55.0	37.1	34.3
stayed up all night	80.6	78.0	82.4	81.5	84.3	77.8	80.5	83.0	82.6	80.5	80.6	82.4	78.6	84.0	85.0
spoke other language at home (3)	7.7	8.6	6.2	8.9	3.2	8.6	8.7	5.5	8.7	4.7	7.6	7.5	13.3	3.3	2.9
felt overwhelmed (3)	14.9	13.4	15.6	15.9	15.1	13.1	18.4	15.1	15.7	16.9	16.2	15.9	15.7	14.8	15.7
felt depressed (3)	6.5	7.2	6.5	5.7	7.8	7.1	7.5	6.3	6.9	6.9	6.3	5.7	5.7	8.3	6.8
performed volunteer work	64.3	57.5	66.5	70.5	63.4	57.2	63.5	63.1	70.3	72.2	72.1	67.5	80.0	60.2	71.2
came late to class	56.8	52.1	58.7	60.3	63.4	51.5	61.5	58.0	61.8	58.4	54.7	60.1	60.8	63.2	64.0
played a musical instrument	35.2	29.8	36.9	40.2	38.5	29.2	38.6	36.1	38.3	39.7	33.3	39.7	41.9	38.3	39.0
asked teacher for advice (3)	16.4	12.3	18.6	18.8	25.2	11.9	18.9	17.3	20.4	21.0	19.9	17.7	22.4	23.7	28.8
overslept & missed class/appt	32.2	32.5	32.3	31.5	37.3	32.0	40.9	32.0	33.4	33.1	30.0	32.2	29.2	39.0	33.0
discussed politics (3)	21.8	14.6	23.4	29.7	17.3	14.1	22.4	21.7	26.3	25.8	23.4	27.5	36.7	14.0	25.2
visited art gallery or museum	56.4	48.0	58.7	64.7	55.3	47.3	58.8	56.2	63.5	61.4	60.1	62.3	72.3	52.4	62.5
missed school due to illness (3)	3.1	3.2	3.2	2.9	3.4	3.1	4.9	3.0	3.6	3.0	3.5	2.9	2.9	3.6	3.1
studied in a library (3)	14.2	12.6	14.6	16.0	23.6	12.4	14.7	13.8	16.4	14.7	15.9	14.9	19.4	23.6	23.6
discussed "safe sex" (3)	17.2	16.6	18.8	15.4	37.0	16.3	20.1	19.3	19.4	16.8	17.3	15.4	15.3	35.9	39.7
used a personal computer (3)	39.1	30.1	40.5	49.6	31.4	29.9	32.5	39.2	43.4	41.8	40.7	47.0	57.8	28.6	38.2
<b>Student Rated Self Above Average or Top 10% in</b>															
academic ability	56.2	34.4	60.9	79.5	51.3	34.1	39.0	58.9	64.6	63.3	62.3	77.0	87.5	45.8	65.0
artistic ability	26.9	24.0	27.2	30.6	26.9	23.7	29.0	26.5	30.2	26.7	24.1	30.7	30.0	25.8	29.8
competitiveness	69.0	61.4	72.0	74.8	69.7	60.9	69.3	71.5	70.6	75.0	74.9	74.1	77.1	67.7	74.5
cooperativeness	66.6	60.5	69.0	71.2	69.6	60.2	65.4	67.9	69.9	71.6	70.6	70.4	73.9	67.3	75.3
creativity	54.1	47.8	55.8	60.4	56.4	47.2	56.6	55.2	58.8	54.8	53.5	60.0	61.5	54.1	62.0
drive to achieve	64.2	53.6	67.3	74.2	71.8	53.1	61.1	65.5	69.6	70.8	69.0	72.0	81.5	68.8	78.9
emotional health	60.0	52.3	62.3	67.2	64.2	51.8	60.8	61.4	62.7	65.5	62.9	66.4	69.6	61.2	71.5
leadership ability	55.9	47.7	58.7	63.0	58.4	47.2	56.3	57.3	59.7	62.9	60.3	61.5	67.7	55.6	65.2
mathematical ability	43.0	28.1	45.2	60.4	38.9	28.0	28.3	44.4	48.0	44.7	44.0	58.6	66.3	37.2	42.9
physical health	67.2	59.9	70.7	72.1	69.1	59.5	67.1	69.6	70.9	73.7	72.7	72.1	72.1	66.8	74.8
popularity	45.6	38.5	47.9	51.8	45.2	38.1	45.6	47.5	47.6	49.2	49.2	51.3	53.5	42.3	52.1
public speaking ability	29.9	20.6	32.6	38.8	31.6	20.0	30.6	30.8	34.7	36.6	34.4	36.5	46.2	27.4	41.8
reading speed/comprehension	33.8	24.7	35.4	44.2	34.1	24.5	27.6	35.3	35.6	35.6	34.9	42.5	49.6	30.8	42.3
self-confidence (intellectual)	59.6	45.8	63.5	72.9	69.3	45.1	56.6	62.6	64.8	65.6	62.8	71.0	78.8	66.1	77.2
self-confidence (social)	51.3	44.4	54.1	56.4	62.7	43.8	54.8	54.4	53.1	54.7	53.3	56.1	57.2	60.8	67.3
understanding of others	61.9	54.9	64.5	67.6	64.9	54.2	66.4	62.8	67.1	67.0	66.4	66.4	71.5	61.1	73.9
writing ability	38.5	27.2	41.1	50.0	40.6	26.8	33.5	39.1	44.9	42.9	43.2	47.0	59.4	36.5	50.4

## WEIGHTED NATIONAL NORMS FOR FRESHMAN MEN, FALL 1993

	ALL INSTI-	ALL 2-YR	ALL 4-YR	ALL UNI-	ALL BLACK	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
	TUTIONS	COLLEGES	COLLEGES	VERSITIES	COLLEGES	PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
<b>This College is Student's</b>															
first choice	69.9	66.6	70.1	74.4	60.7	66.9	60.8	68.7	72.5	71.8	71.8	74.7	73.5	58.2	66.6
second choice	20.9	21.1	21.8	19.1	26.2	20.8	24.8	22.9	19.9	20.2	21.0	19.1	19.2	27.4	23.1
third choice	5.8	7.2	5.4	4.3	9.5	7.2	8.3	5.6	5.5	4.9	4.8	4.1	4.8	10.2	7.8
less than third choice	3.4	5.1	2.7	2.2	3.6	5.1	6.1	2.8	2.1	3.1	2.4	2.1	2.5	4.1	2.5
<b>Number of Other Colleges Applied to for Admission This Year</b>															
none	28.9	43.6	20.4	21.2	18.2	44.6	28.5	23.3	14.9	20.1	12.5	25.0	9.1	21.1	10.8
one	15.6	18.4	13.9	14.1	10.7	18.5	16.8	15.8	9.9	13.3	11.4	16.0	8.0	11.1	9.8
two	16.2	13.6	18.5	16.2	17.8	13.3	17.1	20.2	14.2	18.0	17.7	17.6	11.8	19.2	14.3
three	15.9	12.2	18.8	16.6	23.0	11.9	17.1	18.7	18.3	19.4	20.8	16.7	16.6	23.5	21.8
four	9.9	6.4	12.0	11.7	13.5	6.2	10.3	10.5	14.7	12.6	15.6	10.6	15.3	12.4	16.1
five	6.2	3.0	7.8	8.4	8.1	2.8	5.3	5.9	11.9	8.3	11.4	6.6	14.2	6.4	12.3
six or more	7.3	2.8	8.5	11.7	8.8	2.7	4.9	5.6	16.1	8.2	10.7	7.6	25.0	6.4	14.8
<b>Highest Degree Planned Anywhere</b>															
none	1.1	1.8	0.9	0.4	1.3	1.8	1.7	1.1	0.7	0.6	0.7	0.4	0.2	1.7	0.5
vocational certificate	1.0	2.5	0.2	0.1	0.4	2.7	0.5	0.2	0.2	0.2	0.2	0.1	0.1	0.5	0.1
associate (A.A. or equivalent)	4.1	10.9	0.6	0.3	0.8	11.3	4.2	0.6	0.6	0.6	0.5	0.4	0.1	1.0	0.3
bachelor's (B.A., B.S.)	28.8	35.0	28.4	21.2	21.2	35.2	32.1	31.9	22.9	23.9	24.3	24.2	11.9	25.0	12.6
master's (M.A., M.S.)	37.3	33.0	40.0	38.9	40.4	32.7	37.3	40.9	39.4	36.3	41.9	40.2	34.9	42.9	34.8
Ph.D. or Ed.D	13.8	7.4	15.9	18.8	19.4	7.1	12.0	14.8	18.8	17.0	14.6	17.6	22.8	18.0	22.7
M.D., D.O., D.D.S., D.V.M	7.9	4.3	7.7	12.8	9.1	4.2	5.7	5.7	9.7	12.2	9.9	11.0	18.2	5.3	17.8
LL.B. or J.D. (law)	4.1	2.0	4.2	6.4	5.3	1.9	3.8	3.1	6.0	5.8	5.6	5.0	10.7	3.3	9.8
B.D. or M.Div. (divinity)	0.5	0.7	0.5	0.2	0.6	0.7	0.3	0.3	0.4	1.4	0.5	0.2	0.3	0.6	0.3
other	1.6	2.3	1.4	0.9	1.5	2.3	2.3	1.4	1.2	1.9	1.7	0.9	0.9	1.7	1.2
<b>Highest Degree Planned at This Institution</b>															
none	4.8	9.6	2.9	0.9	1.7	9.6	10.6	4.2	0.9	2.0	1.6	1.1	0.3	2.3	0.5
vocational certificate	1.6	4.1	0.3	0.1	0.0	4.3	0.9	0.4	0.1	0.5	0.2	0.1	0.1	0.0	0.1
associate (A.A. or equivalent)	24.9	66.0	2.6	0.7	1.7	66.1	64.1	3.3	1.5	2.5	1.6	0.9	0.3	2.2	0.9
bachelor's (B.A., B.S.)	48.7	13.7	72.4	61.8	65.1	13.5	17.3	68.9	76.6	79.0	73.4	59.1	68.6	59.6	76.2
master's (M.A., M.S.)	13.7	3.0	16.8	24.3	22.9	2.9	3.5	18.2	16.4	11.3	18.9	26.2	19.3	26.9	14.9
Ph.D. or Ed.D	2.1	0.4	2.1	4.8	4.5	0.4	0.5	2.2	2.1	1.8	1.9	5.1	3.8	4.7	4.2
M.D., D.O., D.D.S., D.V.M	1.6	0.3	0.8	4.7	1.0	0.3	0.0	0.7	0.7	0.9	0.6	4.8	4.4	0.7	1.7
LL.B. or J.D. (law)	0.7	0.2	0.5	1.8	1.3	0.2	0.5	0.4	0.6	0.6	0.6	1.6	2.4	1.4	0.9
B.D. or M.Div. (divinity)	0.2	0.3	0.3	0.2	0.4	0.3	0.3	0.3	0.1	0.4	0.1	0.3	0.1	0.5	0.1
other	1.6	2.5	1.3	0.7	1.4	2.6	2.3	1.5	0.9	1.1	1.1	0.8	0.6	1.9	0.5
<b>Residence Planned During Fall 1993</b>															
with parents or relatives	28.5	52.7	17.4	11.5	16.4	54.4	25.6	21.9	10.4	8.0	18.8	12.9	6.9	18.5	11.4
other private home, apt, room	6.5	12.5	3.2	3.0	5.3	12.9	5.6	4.8	0.9	1.0	1.3	3.8	0.5	6.3	2.9
college dormitory	60.4	27.9	77.0	81.1	76.2	25.6	65.5	70.5	86.4	89.6	78.6	77.9	91.5	73.2	83.6
fraternity or sorority house	0.8	0.0	0.5	2.4	0.1	0.0	0.1	0.3	1.1	0.7	0.1	3.2	0.1	0.1	0.1
other campus housing	3.0	5.5	1.6	1.6	1.6	5.7	2.6	2.0	1.1	0.5	1.0	1.9	0.9	1.5	1.6
other	0.7	1.4	0.3	0.3	0.4	1.4	0.6	0.5	0.1	0.2	0.1	0.3	0.1	0.4	0.3

**WEIGHTED NATIONAL NORMS FOR FRESHMAN MEN, FALL 1993**

	ALL INSTI-	ALL 2-YR	ALL 4-YR	ALL UNI-	ALL BLACK	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
	TUTIONS	COLLEGES	COLLEGES	VERSITIES	COLLEGES	PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
<b>HOURS PER WEEK IN THE LAST YEAR SPENT ON</b>															
<b>None</b>															
studying or doing homework	3.1	3.9	2.8	2.3	2.4	3.9	3.7	3.1	2.2	2.8	2.2	2.6	1.2	2.8	1.4
socializing with friends	0.3	0.4	0.2	0.2	0.3	0.4	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.3	0.5
talking w/teacher outside class	11.6	14.6	10.1	9.8	11.6	14.7	12.5	11.5	8.4	7.6	8.1	10.8	6.6	13.0	8.2
exercising or sports	2.9	4.3	2.2	2.0	3.7	4.4	3.6	2.3	2.3	1.9	1.7	2.0	1.8	3.8	3.3
partying	13.3	13.6	13.8	12.2	12.1	13.5	15.9	13.4	14.5	16.0	10.2	12.2	12.4	12.1	12.1
working (for pay)	25.9	21.5	27.1	30.3	32.8	21.0	29.0	24.2	32.7	30.6	28.2	26.5	42.3	31.8	35.3
volunteer work	44.9	50.4	43.6	39.4	48.5	50.6	46.3	46.6	40.8	38.2	36.9	42.4	29.7	51.6	41.2
student clubs and groups	38.8	52.3	33.6	28.4	34.5	52.9	43.0	36.1	30.5	28.2	31.9	31.6	18.2	36.7	29.3
watching TV	3.9	3.3	4.1	4.3	2.7	3.2	5.0	3.7	5.2	4.7	3.6	4.2	4.8	2.2	3.8
household/child care duties	23.8	27.3	22.8	20.7	16.8	27.2	28.4	22.6	23.2	23.0	22.4	20.8	20.4	17.4	15.2
<b>Six or More Hours</b>															
studying or doing homework	27.6	19.4	28.8	37.2	30.1	19.2	21.7	25.2	35.9	30.7	34.4	32.6	52.0	26.8	38.3
socializing with friends	78.3	74.7	80.0	80.5	71.0	74.4	79.6	79.7	80.7	79.7	81.6	80.3	81.1	70.5	72.3
talking w/teacher outside class	5.0	4.9	5.6	4.1	7.6	4.9	5.7	5.4	5.9	5.9	5.4	3.8	5.1	7.3	8.3
exercising or sports	62.3	57.1	66.2	63.5	57.1	56.6	65.6	64.8	66.4	69.7	70.3	63.2	64.5	57.0	57.4
partying	34.9	38.0	33.4	33.0	29.4	38.1	36.4	33.6	32.8	31.1	39.4	33.9	30.3	29.6	29.0
working (for pay)	59.6	63.8	59.1	54.5	56.0	64.3	56.2	62.8	53.0	53.4	57.2	58.9	40.7	57.3	53.0
volunteer work	6.8	7.5	6.6	6.1	7.0	7.5	7.8	6.0	7.4	7.2	8.5	5.4	8.1	5.7	10.2
student clubs and groups	11.2	8.0	12.3	14.0	13.6	7.9	10.2	11.3	14.0	13.2	13.9	12.1	20.1	12.6	15.9
watching TV	36.9	37.1	37.8	35.5	47.1	37.0	37.5	37.8	36.8	38.3	39.2	35.9	34.3	47.3	46.4
household/child care duties	10.4	11.1	10.7	8.9	21.1	11.1	11.5	11.1	10.0	10.4	10.3	9.1	8.1	21.4	20.5
<b>Sixteen or More Hours</b>															
studying or doing homework	4.3	2.3	4.3	7.0	5.3	2.3	3.2	3.2	6.8	4.6	5.5	5.1	12.9	4.1	8.2
socializing with friends	36.2	35.5	37.3	35.2	32.9	35.3	38.5	37.2	37.6	36.9	38.6	35.5	34.4	32.9	33.0
talking w/teacher outside class	0.8	0.8	0.9	0.6	1.4	0.8	0.9	0.9	0.7	1.0	0.8	0.5	0.7	1.3	1.6
exercising or sports	27.2	25.4	29.9	25.6	25.2	25.0	31.0	28.4	29.5	34.5	34.1	25.4	26.3	26.3	22.5
partying	10.6	13.3	9.6	8.4	9.4	13.2	13.6	9.9	9.1	9.1	10.2	8.9	6.6	10.4	7.1
working (for pay)	37.1	41.3	36.6	32.1	36.3	41.6	36.2	39.9	31.5	31.9	33.6	35.8	20.4	37.4	33.7
volunteer work	2.1	2.7	1.8	1.6	2.2	2.8	1.9	1.7	1.9	1.9	2.2	1.4	2.0	2.1	2.7
student clubs and groups	3.0	2.7	3.0	3.5	3.7	2.7	3.1	2.7	3.6	3.2	3.5	3.0	5.0	3.4	4.3
watching TV	9.7	10.7	9.8	8.1	17.0	10.8	10.3	9.9	9.2	9.9	10.2	8.3	7.6	17.1	16.9
household/child care duties	2.1	2.7	2.0	1.4	5.6	2.8	2.5	2.1	1.8	2.2	1.7	1.5	1.2	5.4	6.2
<b>Citizenship Status</b>															
U.S. citizen	95.9	94.3	97.2	96.1	98.3	94.3	94.9	97.9	95.3	97.5	96.4	96.8	94.0	98.5	98.0
permanent resident (green card)	3.1	4.8	1.7	2.9	1.0	4.9	2.2	1.4	2.8	1.0	2.2	2.7	3.7	1.1	0.9
neither	1.0	0.9	1.1	0.9	0.6	0.8	2.9	0.7	2.0	1.5	1.4	0.5	2.3	0.4	1.1
<b>Student Native English Speaker?</b>															
yes	93.5	91.9	95.3	93.1	97.6	91.9	92.3	95.9	93.1	96.2	94.0	94.2	89.8	97.5	98.0
no	6.5	8.1	4.7	6.9	2.4	8.1	7.7	4.1	6.9	3.8	6.0	5.8	10.2	2.5	2.0

## WEIGHTED NATIONAL NORMS FOR FRESHMAN MEN, FALL 1993

	ALL INSTI-	ALL 2-YR	ALL 4-YR	ALL UNI-	ALL BLACK	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
	TUTIONS	COLLEGES	COLLEGES	VERSITIES	COLLEGES	PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
<b>Student's Religious Preference</b>															
Baptist	14.3	14.1	18.2	8.4	58.1	13.6	21.2	20.5	11.4	25.6	3.3	9.7	4.3	62.2	48.3
Buddhist	0.5	0.5	0.5	0.6	0.1	0.4	0.6	0.4	0.8	0.4	0.5	0.5	0.9	0.1	0.1
Eastern Orthodox	0.5	0.2	0.6	0.9	0.0	0.2	0.3	0.5	0.9	0.3	0.7	0.8	1.2	0.0	0.0
Episcopal	1.9	1.5	2.0	2.2	1.3	1.4	2.4	1.6	2.8	2.4	1.2	2.0	2.7	1.0	2.0
Islamic	0.7	0.7	0.6	0.9	2.1	0.7	0.4	0.6	0.8	0.5	0.3	0.8	1.0	1.7	3.1
Jewish	2.2	1.2	1.3	4.8	0.1	1.2	0.9	0.9	3.4	0.5	0.2	4.2	6.8	0.1	0.1
LDS (Mormon)	0.4	0.3	0.4	0.4	0.1	0.3	0.2	0.5	0.2	0.2	0.2	0.5	0.3	0.1	0.1
Lutheran	5.9	4.6	6.0	7.4	0.6	4.5	6.8	7.0	2.9	7.1	3.9	8.6	3.6	0.5	1.0
Methodist	7.9	7.9	7.9	7.7	8.1	7.9	7.9	8.9	5.3	10.1	3.3	8.6	4.8	7.8	8.6
Presbyterian	4.1	3.4	4.1	4.9	1.0	3.4	4.8	3.7	4.1	6.8	1.8	5.1	4.1	1.0	0.9
Quaker	0.2	0.2	0.2	0.2	0.0	0.2	0.0	0.2	0.4	0.2	0.2	0.2	0.3	0.0	0.0
Roman Catholic	34.4	38.3	31.3	33.8	9.1	39.3	22.5	29.7	34.5	16.3	68.7	30.3	44.8	8.4	10.7
Seventh Day Adventist	0.3	0.4	0.4	0.2	0.4	0.4	0.0	0.2	0.2	1.6	0.1	0.1	0.2	0.4	0.6
United Church of Christ	1.7	1.4	2.0	1.7	1.9	1.4	1.9	1.9	2.4	2.1	1.2	1.9	1.0	1.9	1.9
other Protestant	4.2	3.4	5.3	3.7	1.8	3.2	7.2	4.3	6.3	9.6	2.1	3.7	3.6	1.4	2.6
other religion	5.6	6.2	5.3	5.2	7.4	5.9	11.0	5.1	5.8	6.1	3.1	5.3	4.9	7.0	8.6
none	15.3	15.6	14.0	17.0	7.8	15.9	11.8	14.0	17.9	10.1	9.3	17.5	15.5	6.3	11.3
<b>Student Born-Again Christian?</b>															
no	75.3	75.0	71.4	81.7	53.1	76.1	58.3	71.7	78.6	52.5	88.1	79.9	87.3	51.5	56.6
yes	24.7	25.0	28.6	18.3	46.9	23.9	41.7	28.3	21.4	47.5	11.9	20.1	12.7	48.5	43.4
<b>Number of Years Student Expects to Need for Degree (4)</b>															
not seeking degree	1.3	2.7	0.7	0.3	0.7	2.8	1.5	0.7	0.5	0.8	0.6	0.3	0.1	0.8	0.6
one or two	23.2	56.0	6.3	3.9	4.7	56.3	51.1	6.6	6.7	5.0	4.3	4.6	1.6	4.8	4.5
three	8.0	15.2	4.3	3.6	4.5	15.6	8.5	4.5	3.6	4.2	4.4	3.6	3.6	4.2	5.4
four	54.2	19.5	72.9	73.4	68.3	18.8	30.8	68.1	78.3	80.3	83.7	68.8	87.8	65.8	74.7
five	12.3	5.3	15.0	17.9	20.1	5.2	6.7	19.0	10.2	8.8	6.3	21.5	6.3	22.9	13.2
six or seven	0.9	1.1	0.7	0.8	1.5	1.1	1.3	0.8	0.5	0.7	0.6	0.9	0.4	1.4	1.6
eight or more	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.2	0.1
<b>Prior Credit at This Institution</b>															
no	96.4	95.6	97.0	96.7	94.8	95.5	97.0	97.1	97.1	97.1	96.4	96.7	96.5	95.6	92.7
yes	3.6	4.4	3.0	3.3	5.2	4.5	3.0	2.9	2.9	2.9	3.6	3.3	3.5	4.4	7.3
<b>Student Currently Married?</b>															
no	98.5	97.0	99.3	99.5	99.4	96.9	99.2	99.2	99.5	99.4	99.4	99.4	99.6	99.3	99.9
yes	1.5	3.0	0.7	0.5	0.6	3.1	0.8	0.8	0.5	0.6	0.6	0.6	0.4	0.7	0.1
<b>Permission to Use Student I.D</b>															
yes	72.4	68.7	73.9	74.8	71.6	68.7	67.9	74.9	72.4	74.4	69.5	75.4	73.1	70.7	73.4
no	27.6	31.3	26.1	25.2	28.4	31.3	32.1	25.1	27.6	25.6	30.5	24.6	26.9	29.3	26.6

**WEIGHTED NATIONAL NORMS FOR FRESHMAN MEN, FALL 1993**

	ALL INST-	ALL 2-YR	ALL 4-YR	ALL UNI-	ALL BLACK	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
	TUTIONS	COLLEGES	COLLEGES	VERSITIES	COLLEGES	PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
<b>Probable Career Occupation</b>															
accountant or actuary	3.6	3.3	4.3	2.9	4.2	3.3	2.6	4.2	4.4	3.7	6.6	3.0	2.5	4.3	4.0
actor or entertainer	1.1	1.1	1.2	1.0	1.2	1.0	1.8	1.2	1.2	1.3	1.3	0.8	1.5	1.2	1.1
architect or urban planner	2.8	3.9	1.7	2.9	2.6	4.0	2.1	1.4	3.5	0.7	0.4	3.6	0.7	2.6	2.6
artist	1.6	1.1	2.2	1.3	1.3	1.0	3.7	2.1	3.6	1.3	1.3	1.5	0.6	1.6	0.6
business (clerical)	0.4	0.5	0.5	0.3	0.4	0.5	0.4	0.5	0.4	0.4	0.5	0.4	0.3	0.5	0.2
business executive (management)	7.7	5.9	8.6	8.6	8.1	5.8	8.2	8.0	9.6	8.5	11.9	7.8	11.0	7.8	9.1
business owner or proprietor	3.7	4.1	3.7	3.3	3.8	4.0	5.3	3.4	4.4	3.9	4.1	3.1	3.9	3.6	4.5
business sales rep or buyer	1.1	1.1	1.1	0.9	1.1	1.0	1.9	1.2	0.9	1.2	1.5	0.9	0.8	1.2	1.0
clergy (minister,priest)	0.3	0.2	0.6	0.1	0.1	0.1	1.1	0.1	0.5	2.5	0.5	0.1	0.2	0.0	0.3
clergy (other religious)	0.1	0.0	0.2	0.0	0.1	0.0	0.6	0.1	0.3	0.8	0.0	0.0	0.0	0.1	0.1
clinical psychologist	0.9	1.1	0.9	0.8	0.6	1.1	1.8	0.8	0.9	1.1	1.4	0.8	0.8	0.4	1.1
college teacher	0.5	0.3	0.6	0.6	0.4	0.3	0.4	0.4	1.0	0.9	0.6	0.5	0.8	0.4	0.6
computer programmer or analyst	3.4	3.6	3.7	2.6	6.6	3.7	2.0	4.3	3.0	3.0	2.8	2.9	1.5	7.4	4.7
conservationist or forester	1.0	1.2	1.1	0.8	0.5	1.2	1.6	1.4	0.5	0.7	0.7	1.0	0.2	0.6	0.2
dentist (including orthodontist)	0.6	0.3	0.7	0.9	1.0	0.3	0.7	0.6	0.5	0.9	0.8	0.9	1.0	0.8	1.7
dietitian or home economist	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0
engineer	13.7	10.8	12.3	19.9	22.6	11.2	5.0	14.8	11.7	6.2	4.8	21.6	14.3	25.5	15.9
farmer or rancher	1.1	1.7	0.6	0.9	0.2	1.8	1.1	0.7	0.3	0.7	0.4	1.1	0.2	0.3	0.1
foreign service worker	0.4	0.0	0.5	0.8	0.1	0.0	0.2	0.3	0.7	0.6	0.9	0.4	1.9	0.1	0.2
homemaker (full-time)	0.1	0.1	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
interior decorator (incl design)	0.1	0.1	0.1	0.1	0.1	0.0	0.4	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1
interpreter (translator)	0.1	0.1	0.0	0.1	0.0	0.1	0.2	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.0
lab technician or hygienist	0.3	0.5	0.3	0.2	0.2	0.6	0.4	0.4	0.1	0.2	0.1	0.2	0.1	0.3	0.2
law enforcement officer	3.4	6.2	2.5	1.3	1.9	6.2	5.5	2.6	1.9	2.2	3.9	1.4	0.7	2.0	1.5
lawyer (attorney) or judge	3.9	2.1	4.1	5.9	5.2	2.0	4.3	3.0	5.4	5.3	6.4	4.9	9.2	3.6	9.1
military service (career)	1.0	0.6	1.4	0.8	0.6	0.5	2.2	2.1	0.3	0.3	0.5	0.9	0.5	0.7	0.4
musician (performer,composer)	1.3	0.9	1.5	1.4	1.8	0.7	3.5	1.5	1.4	2.0	1.1	1.5	1.3	1.9	1.6
nurse	1.2	2.4	0.7	0.4	2.5	2.5	1.3	0.8	0.3	0.7	1.0	0.5	0.3	2.9	1.6
optometrist	0.3	0.3	0.3	0.3	0.1	0.4	0.0	0.4	0.2	0.3	0.3	0.4	0.2	0.1	0.1
pharmacist	1.3	1.6	0.9	1.5	1.0	1.6	0.6	0.8	1.2	0.8	0.6	1.6	1.0	0.7	1.7
physician	5.6	2.4	5.6	9.9	7.0	2.4	3.0	3.9	7.3	9.4	7.7	8.1	15.5	3.3	15.6
school counselor	0.2	0.3	0.2	0.1	0.2	0.3	0.1	0.2	0.2	0.2	0.4	0.1	0.1	0.2	0.2
school principal/superintendent	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.2
scientific researcher	2.1	1.2	2.4	2.7	0.9	1.2	1.4	2.5	2.4	2.4	1.8	2.5	3.5	1.0	0.7
social,welfare,recreation worker	0.5	0.9	0.3	0.2	0.9	0.9	0.8	0.3	0.3	0.3	0.6	0.2	0.1	1.1	0.4
statistician	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.0
therapist (phys,occup,speech)	3.4	3.8	3.7	2.2	3.0	3.8	3.3	4.1	2.6	4.0	4.2	2.6	1.2	3.4	2.1
teacher (elementary)	1.4	1.1	2.2	0.5	1.3	1.1	1.5	2.6	1.2	1.9	1.9	0.6	0.4	1.4	1.1
teacher (secondary)	3.7	3.4	5.1	2.0	3.0	3.3	4.7	5.5	3.2	6.1	4.7	2.2	1.5	3.4	2.1
veterinarian	0.9	0.9	0.7	1.0	0.9	0.9	0.5	0.8	0.7	0.8	0.5	1.3	0.3	0.9	0.9
writer or journalist	1.7	1.1	1.8	2.4	0.6	1.1	1.2	1.5	2.2	2.1	2.0	2.3	2.7	0.5	1.0
skilled trades	2.6	6.4	0.7	0.5	0.5	6.7	1.1	0.6	1.1	0.7	0.5	0.6	0.3	0.6	0.3
other career	9.8	12.9	8.9	7.0	7.2	13.0	10.7	9.5	7.8	8.4	8.2	7.5	5.2	7.8	5.7
undecided	11.1	10.3	11.8	10.9	5.7	10.1	12.5	11.2	12.6	13.1	12.3	10.2	13.1	5.8	5.7

**WEIGHTED NATIONAL NORMS FOR FRESHMAN MEN, FALL 1993**

PROBABLE MAJOR FIELD OF STUDY	ALL INSTI-	ALL 2-YR	ALL 4-YR	ALL UNI-	ALL BLACK	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
	TUTIONS	COLLEGES	COLLEGES	VERSITIES	COLLEGES	PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
<b>ARTS AND HUMANITIES</b>															
art, fine and applied	1.8	1.3	2.3	1.4	1.4	1.2	4.0	2.1	3.8	1.3	1.4	1.7	0.7	1.7	0.7
English (language & literature)	1.0	0.6	1.2	1.2	0.7	0.6	0.5	0.8	2.1	1.5	1.2	1.0	2.0	0.2	1.8
history	1.1	0.4	1.6	1.3	0.6	0.4	1.0	1.3	1.9	1.9	2.0	1.0	2.1	0.3	1.2
journalism	0.9	0.4	0.9	1.6	0.6	0.4	0.9	0.8	0.9	0.9	1.1	1.6	1.6	0.5	0.7
language/literature (ex English)	0.2	0.1	0.2	0.3	0.0	0.1	0.1	0.1	0.4	0.3	0.2	0.3	0.6	0.0	0.1
music	1.1	0.7	1.3	1.2	1.3	0.6	2.6	1.1	1.4	2.3	0.7	1.2	1.2	1.3	1.2
philosophy	0.3	0.3	0.3	0.3	0.1	0.3	0.6	0.2	0.5	0.4	0.5	0.3	0.5	0.0	0.3
speech	0.1	0.1	0.1	0.0	0.2	0.0	0.2	0.1	0.0	0.0	0.1	0.0	0.1	0.2	0.0
theater or drama	0.6	0.6	0.8	0.6	0.2	0.5	1.5	0.8	0.6	0.9	0.9	0.5	0.8	0.1	0.4
theology or religion	0.3	0.2	0.5	0.1	0.0	0.1	1.3	0.0	0.5	2.6	0.4	0.1	0.1	0.0	0.1
other arts and humanities	0.4	0.6	0.3	0.4	0.2	0.6	0.7	0.3	0.4	0.2	0.6	0.4	0.5	0.2	0.1
<b>BIOLOGICAL SCIENCES</b>															
biology (general)	2.9	1.1	3.9	4.0	4.0	1.1	1.1	3.3	4.5	5.0	5.0	3.3	6.0	1.9	8.8
biochemistry or biophysics	0.7	0.3	0.6	1.2	0.4	0.3	0.1	0.4	0.8	0.9	0.9	0.9	2.0	0.4	0.6
botany	0.1	0.1	0.0	0.1	0.0	0.1	0.3	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1
marine (life) science	0.7	0.4	1.1	0.5	0.2	0.4	1.1	1.4	0.5	0.9	0.4	0.5	0.4	0.3	0.2
microbiology or bacteriology	0.2	0.0	0.1	0.3	0.1	0.0	0.0	0.1	0.1	0.1	0.2	0.3	0.3	0.0	0.2
zoology	0.4	0.3	0.4	0.5	0.6	0.3	0.4	0.4	0.3	0.4	0.2	0.6	0.1	0.7	0.3
other biological science	0.8	0.8	0.9	0.9	0.3	0.8	0.6	0.9	0.7	0.9	0.7	0.9	0.8	0.2	0.6
<b>BUSINESS</b>															
accounting	3.9	3.7	4.5	3.4	4.4	3.7	3.3	4.3	4.8	3.9	7.2	3.5	2.9	4.6	3.8
business admin (general)	4.7	4.8	4.9	4.4	4.3	4.7	6.7	4.7	4.5	6.1	6.3	4.3	4.9	4.0	4.9
finance	1.4	0.6	1.6	2.2	1.4	0.6	0.5	1.5	1.8	1.5	2.1	1.9	3.2	0.8	2.7
marketing	2.0	1.2	2.6	2.1	2.7	1.1	2.8	2.6	2.4	2.1	3.6	2.0	2.4	2.6	2.9
management	3.8	4.0	4.1	2.8	3.9	3.9	5.6	3.7	5.0	4.0	5.2	2.9	2.7	3.8	4.1
secretarial studies	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
other business	1.2	1.1	1.3	1.3	0.9	1.1	0.8	1.0	1.6	1.3	2.2	1.2	1.8	0.8	1.1
<b>EDUCATION</b>															
business education	0.3	0.4	0.3	0.2	0.4	0.4	0.5	0.3	0.2	0.3	0.2	0.2	0.1	0.5	0.3
elementary education	1.2	0.9	1.9	0.4	1.2	0.9	1.0	2.3	0.9	1.8	1.6	0.5	0.3	1.1	1.4
music or art education	0.3	0.2	0.5	0.3	0.4	0.2	0.9	0.5	0.3	0.7	0.3	0.3	0.1	0.3	0.7
physical education or recreation	2.1	3.0	2.3	0.5	2.4	2.9	3.8	2.8	1.0	3.0	1.3	0.6	0.1	3.1	0.7
secondary education	1.6	1.0	2.4	1.0	1.4	0.9	2.3	2.5	1.4	3.0	2.9	1.2	0.6	1.6	1.0
special education	0.1	0.1	0.3	0.1	0.2	0.1	0.0	0.3	0.2	0.2	0.2	0.1	0.0	0.2	0.1
other education	0.2	0.3	0.2	0.1	0.3	0.4	0.1	0.2	0.2	0.3	0.1	0.1	0.1	0.3	0.2
<b>ENGINEERING</b>															
aeronautical/astronautical	1.0	0.5	1.0	1.7	0.7	0.5	1.1	1.3	0.8	0.5	0.2	2.1	0.4	0.4	1.3
civil	2.2	1.7	1.9	3.1	1.7	1.8	1.3	2.5	1.4	0.8	0.8	3.3	2.7	2.1	1.0
chemical	1.4	0.7	1.2	2.9	1.3	0.7	0.4	1.5	0.8	0.6	0.6	3.1	2.1	1.3	1.4
electrical/electronic	4.2	4.3	3.3	5.4	10.1	4.4	1.7	3.9	3.3	1.8	1.3	5.8	4.2	11.7	6.5
industrial	0.4	0.3	0.3	0.5	0.7	0.3	0.1	0.4	0.4	0.2	0.1	0.5	0.3	0.9	0.3
mechanical	3.8	3.0	3.4	5.3	6.0	3.1	1.1	4.0	3.6	1.6	1.3	5.7	4.1	6.8	4.1
other engineering	2.8	2.2	2.5	4.1	2.2	2.3	1.2	2.9	2.6	1.2	0.8	4.2	3.7	2.4	1.6



**WEIGHTED NATIONAL NORMS FOR FRESHMAN MEN, FALL 1993**

PROBABLE MAJOR FIELD OF STUDY	ALL INSTL	ALL 2-YR	ALL 4-YR	ALL UNI	ALL BLACK	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
	TUTIONS	COLLEGES	COLLEGES	VERSITIES	COLLEGES	PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
<b>PHYSICAL SCIENCES</b>															
astronomy	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.2	0.1	0.0
atmospheric science	0.1	0.1	0.1	0.2	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.2	0.1	0.0	0.1
chemistry	1.0	0.6	1.2	1.2	0.9	0.6	0.4	1.0	1.3	1.5	1.3	1.1	1.6	0.7	1.5
earth science	0.3	0.3	0.3	0.3	0.0	0.3	0.3	0.4	0.4	0.3	0.1	0.3	0.3	0.0	0.0
marine science	0.3	0.3	0.5	0.1	0.0	0.3	0.4	0.7	0.1	0.3	0.1	0.1	0.2	0.0	0.1
mathematics	0.6	0.2	0.8	0.7	0.5	0.2	0.4	0.6	1.1	1.0	1.0	0.7	1.0	0.4	0.8
physics	0.6	0.1	0.7	1.0	0.4	0.1	0.2	0.7	0.9	0.8	0.7	0.8	1.6	0.5	0.2
statistics	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0
other physical science	0.2	0.0	0.4	0.2	0.1	0.0	0.0	0.5	0.2	0.2	0.1	0.2	0.2	0.2	0.1
<b>PROFESSIONAL</b>															
architecture or urban planning	2.1	2.6	1.4	2.6	1.7	2.6	1.6	1.1	3.2	0.4	0.2	3.2	0.7	1.5	2.1
home economics	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	0.2	0.0
health technology (med,dent,lab)	1.1	1.8	0.6	0.7	0.5	1.8	1.7	0.7	0.5	0.5	0.7	0.7	0.6	0.5	0.6
library or archival science	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
nursing	1.3	2.7	0.7	0.5	2.4	2.8	1.5	0.8	0.2	0.8	1.1	0.5	0.4	2.8	1.6
pharmacy	1.1	1.5	0.7	1.3	0.6	1.5	0.6	0.6	1.1	0.7	0.4	1.5	0.8	0.2	1.3
pre dent, pre med, pre vet	3.7	1.7	3.7	6.2	3.4	1.7	2.2	3.0	4.0	6.1	4.6	5.7	7.9	1.5	7.6
therapy (occup,phys,speech)	3.4	4.1	3.7	2.2	3.2	4.2	2.9	4.0	2.5	3.9	4.1	2.6	1.1	3.5	2.6
other professional	0.9	0.9	0.9	0.9	0.3	0.9	1.3	0.9	0.7	1.2	1.0	1.0	0.6	0.2	0.6
<b>SOCIAL SCIENCES</b>															
anthropology	0.2	0.1	0.2	0.3	0.0	0.1	0.0	0.2	0.3	0.2	0.3	0.3	0.3	0.0	0.1
economics	0.4	0.1	0.5	0.9	0.4	0.0	0.2	0.2	1.0	0.4	0.6	0.4	2.2	0.4	0.4
ethnic 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
geography	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.1	0.1	0.0	0.0	0.0
political science	2.5	0.8	2.9	4.0	3.3	0.8	1.4	2.2	3.9	3.6	4.3	2.8	7.6	2.4	5.6
psychology	2.5	2.3	2.8	2.3	2.1	2.2	4.4	2.6	2.8	3.0	4.1	2.1	2.7	1.7	3.0
social work	0.4	0.8	0.2	0.1	0.5	0.8	0.6	0.2	0.2	0.3	0.3	0.1	0.0	0.6	0.3
sociology	0.4	0.3	0.6	0.2	0.8	0.3	0.5	0.7	0.4	0.5	0.5	0.2	0.3	1.0	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 science	0.2	0.3	0.2	0.1	0.1	0.3	0.0	0.1	0.3	0.2	0.4	0.1	0.2	0.0	0.4
<b>TECHNICAL</b>															
building trades	1.0	2.8	0.1	0.0	0.1	2.9	0.2	0.0	0.5	0.0	0.0	0.0	0.0	0.2	0.1
data processing/computer prog	1.3	2.0	1.1	0.7	1.7	2.1	1.2	1.2	0.7	1.1	0.8	0.7	0.5	2.0	1.0
drafting or design	1.0	2.3	0.3	0.2	0.4	2.4	0.4	0.4	0.5	0.0	0.2	0.2	0.0	0.5	0.1
electronics	0.7	1.5	0.3	0.1	2.5	1.6	0.1	0.5	0.2	0.1	0.0	0.1	0.0	3.7	0.0
mechanics	0.8	2.1	0.1	0.0	0.2	2.2	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.2	0.1
other technical	0.6	1.4	0.2	0.1	0.6	1.5	0.0	0.2	0.2	0.1	0.1	0.1	0.0	0.7	0.1
<b>OTHER FIELDS</b>															
agriculture	1.4	2.0	0.7	1.6	2.0	2.0	1.2	1.1	0.3	0.5	0.0	2.1	0.0	2.8	0.2
communications (radio,TV,etc)	2.2	2.3	2.4	1.8	1.7	2.3	2.2	2.2	2.5	2.7	3.0	1.5	2.5	1.7	1.8
computer science	2.4	2.0	2.9	2.1	4.9	2.0	1.5	3.4	2.4	2.1	2.2	2.3	1.4	5.4	3.9
forestry	0.8	1.2	0.6	0.6	0.5	1.1	2.0	0.8	0.2	0.4	0.3	0.8	0.0	0.7	0.1
law enforcement	4.1	8.3	2.3	1.1	2.3	8.4	7.7	2.4	1.9	2.1	3.5	1.3	0.5	2.6	1.6
military science	0.1	0.0	0.1	0.0	0.0	0.0	0.4	0.2	0.0	0.0	0.1	0.1	0.0	0.0	0.1
other field	1.6	2.5	1.3	1.0	0.9	2.5	2.5	1.2	1.3	1.3	1.2	1.1	0.5	0.9	0.9
undecided	6.6	5.6	7.4	6.9	3.2	5.5	7.4	7.3	7.2	7.7	7.6	6.7	7.5	3.2	3.3

**WEIGHTED NATIONAL NORMS FOR FRESHMAN MEN, FALL 1993**

	ALL WGT-	ALL 2-YR	ALL 4-YR	ALL UNI-	ALL BLACK	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
	TUTIONS	COLLEGES	COLLEGES	VERSITIES	COLLEGES	PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
<b>Father's Education</b>															
grammar school or less	3.3	5.6	2.2	1.9	3.0	5.8	3.4	2.0	2.7	1.9	3.0	1.8	2.1	3.1	2.9
some high school	5.9	9.0	5.1	2.9	9.1	9.3	4.9	5.6	4.7	4.3	4.1	3.2	2.1	9.8	7.3
high school graduate	25.5	32.6	25.1	16.6	31.0	33.1	24.2	27.3	21.3	21.9	23.6	18.8	9.7	34.0	23.7
postsecondary other than college	4.8	4.5	5.4	4.1	4.9	4.4	5.2	6.2	4.1	4.6	4.8	4.5	2.8	4.8	5.1
some college	15.7	16.8	16.1	13.5	19.6	16.9	15.0	17.1	13.6	15.7	15.2	14.4	10.5	19.3	20.5
college degree	23.3	19.6	23.7	27.8	18.4	19.3	23.9	23.2	24.3	24.7	24.7	28.1	26.8	17.9	19.5
some graduate school	2.4	1.3	2.7	3.3	1.4	1.3	2.0	2.3	3.3	3.2	3.1	3.2	3.9	1.0	2.4
graduate degree	19.1	10.6	19.7	29.9	12.7	9.9	21.4	16.3	26.1	23.7	21.5	26.0	42.1	10.2	18.6
<b>Father's Career (5)</b>															
artist (including performer)	0.8	0.9	0.8	0.8	1.2	0.9	1.3	0.7	1.0	0.6	0.7	0.7	1.0	1.2	1.0
business	27.5	22.3	28.4	33.0	16.0	21.5	34.2	26.9	31.6	28.2	32.8	31.6	37.5	14.8	18.9
business (clerical)	0.8	0.7	0.9	0.7	1.1	0.7	0.7	0.9	0.9	0.8	1.0	0.8	0.7	1.2	0.9
clergy	0.9	0.5	1.4	0.7	1.5	0.3	3.5	0.8	1.5	4.1	0.4	0.7	0.7	1.2	2.0
college teacher	0.8	0.5	0.8	1.1	0.8	0.5	1.1	0.6	1.2	1.0	0.7	1.0	1.6	0.8	0.8
doctor or dentist	2.3	0.7	2.1	4.5	1.2	0.6	2.2	1.1	3.9	3.2	2.8	3.1	8.7	0.3	3.2
education (secondary)	3.9	2.8	4.7	4.1	4.3	2.8	2.6	4.6	4.6	5.2	4.2	4.1	3.8	4.3	4.1
education (elementary)	1.0	0.8	1.2	1.2	1.2	0.8	0.7	1.1	1.3	1.3	1.4	1.2	1.1	1.1	1.2
engineer	8.1	7.9	7.4	9.5	6.0	8.0	7.1	7.9	6.9	6.5	7.0	9.9	8.5	6.3	5.4
farmer or forester	3.7	4.9	2.9	3.3	0.9	5.1	2.2	3.7	1.0	2.8	1.6	4.0	1.0	0.9	0.7
health professional (non-M.D.)	1.4	1.5	1.2	1.5	0.9	1.5	2.0	1.2	1.3	1.4	1.0	1.5	1.4	0.7	1.3
homemaker (full-time)	0.2	0.3	0.2	0.2	0.4	0.3	0.4	0.2	0.2	0.2	0.1	0.2	0.2	0.4	0.4
lawyer	1.8	0.7	1.7	3.3	1.1	0.6	1.4	1.1	3.0	2.4	2.3	2.4	6.1	0.5	2.4
military (career)	1.8	2.0	1.9	1.6	4.5	2.0	1.4	2.2	1.2	1.8	1.1	1.8	1.1	4.8	3.8
nurse	0.4	0.5	0.3	0.2	0.4	0.6	0.1	0.3	0.2	0.4	0.3	0.3	0.2	0.4	0.5
research scientist	0.5	0.1	0.5	1.0	0.3	0.1	0.2	0.4	0.8	0.5	0.4	0.9	1.3	0.2	0.6
social/welfare/rec worker	0.6	0.6	0.6	0.6	1.3	0.6	0.1	0.5	0.7	0.6	0.7	0.6	0.5	1.1	1.7
skilled worker	11.3	14.3	10.9	7.9	13.5	14.8	7.6	12.0	9.3	9.0	10.0	8.7	5.1	14.3	11.7
semi-skilled worker	4.4	5.6	4.2	3.0	5.9	5.8	3.6	4.6	3.4	3.9	3.5	3.3	2.1	6.7	4.0
unskilled worker	3.2	3.9	3.3	2.1	4.1	3.9	3.0	3.9	2.2	2.5	2.9	2.3	1.3	4.7	2.6
unemployed	3.0	3.9	2.8	2.1	4.6	4.0	2.1	2.9	3.2	2.1	2.7	2.1	2.1	4.2	5.7
other	21.7	24.5	21.8	17.7	29.0	24.7	22.4	22.2	20.8	21.2	22.3	18.9	14.1	29.9	27.1
<b>Father's Religious Preference</b>															
Baptist	13.9	13.4	17.8	8.6	60.3	12.9	21.1	20.2	11.2	24.8	3.7	10.1	4.3	64.4	50.4
Buddhist	0.9	1.0	0.6	1.1	0.2	1.0	1.0	0.4	1.2	0.5	0.6	0.9	1.6	0.2	0.3
Eastern Orthodox	0.7	0.4	0.6	1.0	0.0	0.4	0.4	0.5	1.1	0.4	0.8	0.9	1.4	0.0	0.0
Episcopal	2.1	1.6	2.2	2.5	1.5	1.5	1.9	1.8	3.4	2.5	1.1	2.3	3.2	1.2	2.2
Islamic	0.8	0.9	0.6	1.0	2.0	0.9	0.6	0.5	0.9	0.4	0.3	0.9	1.1	1.7	2.7
Jewish	2.8	1.4	2.0	5.7	0.1	1.4	1.8	1.4	4.7	0.9	0.6	5.0	7.9	0.1	0.1
LDS (Mormon)	0.4	0.3	0.5	0.5	0.1	0.3	0.0	0.6	0.2	0.3	0.2	0.5	0.3	0.1	0.1
Lutheran	6.7	5.3	6.8	8.5	0.6	5.1	8.1	8.0	3.5	7.9	5.2	9.8	4.6	0.6	0.6
Methodist	8.8	9.3	8.6	8.6	9.0	9.3	8.9	9.4	6.0	11.2	4.0	9.7	5.4	8.5	10.3
Presbyterian	4.6	3.9	4.6	5.6	1.2	3.8	5.3	4.1	4.9	7.2	2.3	5.9	5.0	1.2	1.2
Quaker	0.2	0.2	0.3	0.2	0.1	0.2	0.0	0.2	0.4	0.2	0.2	0.2	0.3	0.1	0.2
Roman Catholic	36.7	40.7	33.7	36.0	8.6	41.7	24.5	32.4	36.6	17.7	69.5	32.9	45.3	7.4	11.6
Seventh Day Adventist	0.4	0.4	0.4	0.2	0.5	0.4	0.0	0.3	0.2	1.4	0.1	0.2	0.2	0.5	0.7
United Church of Christ	1.8	1.7	2.0	1.7	1.5	1.7	2.1	2.0	2.3	1.9	1.0	1.9	1.1	1.4	1.8
other Protestant	4.6	3.7	5.8	4.1	1.6	3.5	6.1	4.8	7.2	9.5	2.7	4.1	4.0	1.3	2.3
other religion	4.8	5.5	4.3	4.4	6.3	5.3	9.1	4.2	4.6	5.1	2.3	4.4	4.4	5.9	7.3
none	9.9	10.4	9.3	10.3	6.3	10.5	9.0	9.1	11.6	8.0	5.3	10.4	9.9	5.5	8.3

**WEIGHTED NATIONAL NORMS FOR FRESHMAN MEN, FALL 1993**

	ALL INSTI-	ALL 2-YR	ALL 4-YR	ALL UNI-	ALL BLACK	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
	TUTIONS	COLLEGES	COLLEGES	VERSITIES	COLLEGES	PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
<b>Mother's Education</b>															
grammar school or less	2.8	4.7	1.7	1.6	1.8	4.9	2.2	1.6	2.2	1.3	2.3	1.6	1.8	2.0	1.4
some high school	4.8	7.7	3.9	2.4	6.0	7.8	5.4	4.3	3.4	3.4	3.1	2.5	2.1	6.6	4.4
high school graduate	31.8	39.4	30.3	23.4	26.7	40.1	28.5	32.8	25.9	26.2	31.4	25.8	15.6	29.0	21.2
postsecondary other than college	6.7	6.0	7.5	6.4	6.8	6.0	6.7	8.0	6.5	7.0	7.9	6.7	5.4	6.8	6.6
some college	16.7	16.0	17.5	16.4	20.1	15.8	18.8	18.3	15.5	18.0	15.6	16.6	15.7	20.1	19.9
college degree	22.5	17.4	23.2	28.5	22.0	17.0	23.4	21.4	25.9	26.3	23.6	27.7	31.1	21.1	24.3
some graduate school	2.9	1.4	3.2	4.2	2.0	1.4	1.7	2.8	3.9	3.8	3.4	3.8	5.6	1.5	3.0
graduate degree	11.9	7.3	12.6	17.0	14.7	6.9	13.4	10.8	16.7	14.0	12.6	15.2	22.8	12.9	19.1
<b>Mother's Career (5)</b>															
artist (including performer)	1.3	0.6	1.4	1.8	0.7	0.6	1.5	1.2	2.1	1.5	1.1	1.7	2.4	0.8	0.4
business	13.3	13.2	13.2	13.7	13.4	13.0	15.1	13.1	13.9	12.8	12.1	13.7	13.8	12.7	15.0
business (clerical)	8.5	8.8	8.8	7.8	6.1	8.9	6.9	9.5	7.7	7.9	7.5	8.4	6.2	6.0	6.4
clergy	0.2	0.1	0.2	0.2	0.2	0.1	0.5	0.2	0.3	0.4	0.2	0.2	0.3	0.1	0.5
college teacher	0.4	0.1	0.6	0.8	0.5	0.0	0.5	0.4	0.8	0.8	0.7	0.6	1.2	0.5	0.6
doctor or dentist	0.7	0.6	0.6	0.9	0.6	0.6	0.6	0.6	0.9	0.6	0.6	0.7	1.6	0.5	0.7
education (secondary)	5.0	3.5	5.6	6.2	8.2	3.4	5.6	5.4	5.8	6.6	5.0	6.0	6.6	7.7	9.3
education (elementary)	9.0	6.8	9.8	10.8	10.4	6.8	7.8	9.4	10.2	11.3	9.2	10.7	11.1	10.0	11.3
engineer	0.3	0.2	0.3	0.4	0.6	0.1	0.6	0.3	0.3	0.2	0.3	0.3	0.4	0.7	0.4
farmer or forester	0.6	1.0	0.4	0.4	0.1	1.1	0.3	0.4	0.2	0.3	0.4	0.5	0.2	0.1	0.1
health professional (non-M.D.)	2.0	1.3	2.1	2.6	2.0	1.3	1.5	2.1	2.2	2.0	2.1	2.6	2.7	2.0	1.9
homemaker (full-time)	13.6	14.5	12.1	14.4	4.0	14.5	14.4	11.2	12.9	13.4	14.9	13.0	18.8	4.0	3.9
lawyer	0.3	0.2	0.3	0.5	0.4	0.2	0.4	0.3	0.6	0.3	0.3	0.4	0.8	0.3	0.7
military (career)	0.1	0.2	0.1	0.1	0.3	0.2	0.3	0.2	0.0	0.1	0.0	0.1	0.0	0.4	0.2
nurse	8.8	9.5	8.6	8.0	9.4	9.7	7.8	8.7	7.8	8.8	10.0	8.4	7.0	9.3	9.8
research scientist	0.1	0.0	0.1	0.3	0.1	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.6	0.1	0.1
social/welfare/rec worker	1.6	1.4	1.8	1.7	3.6	1.4	1.2	1.9	1.9	1.6	1.4	1.7	1.8	3.4	4.1
skilled worker	2.5	2.6	2.6	2.3	3.9	2.6	2.5	2.7	2.4	2.2	2.5	2.4	1.7	3.9	4.0
semi-skilled worker	3.2	3.8	3.0	2.5	3.1	3.9	2.7	3.3	2.5	2.5	3.0	2.8	1.5	3.6	1.9
unskilled worker	2.2	2.7	2.4	1.4	2.4	2.8	1.1	3.0	1.4	1.6	1.6	1.5	0.8	2.8	1.3
unemployed	6.3	7.8	5.7	5.1	7.2	7.8	7.8	5.7	6.1	4.9	6.0	5.1	5.2	7.6	6.4
other	19.9	20.9	20.1	18.1	22.7	20.9	21.0	20.1	19.9	20.1	20.7	19.0	15.4	23.3	21.2
<b>Mother's Religious Preference</b>															
Baptist	14.3	14.0	18.2	9.0	61.2	13.4	22.1	20.3	12.0	25.4	3.7	10.5	4.7	64.6	53.1
Buddhist	0.9	0.9	0.7	1.2	0.3	0.8	1.3	0.5	1.1	0.5	0.7	1.0	1.7	0.3	0.5
Eastern Orthodox	0.6	0.5	0.6	0.9	0.0	0.5	0.5	0.5	1.0	0.3	0.8	0.8	1.2	0.0	0.1
Episcopal	2.4	2.0	2.5	2.8	1.8	1.9	2.8	2.2	3.6	2.8	1.4	2.6	3.4	1.5	2.5
Islamic	0.7	0.8	0.5	0.8	0.8	0.8	0.4	0.5	0.6	0.3	0.2	0.8	0.9	0.8	0.9
Jewish	2.7	1.7	1.7	5.5	0.1	1.7	1.7	1.1	4.4	0.7	0.4	4.9	7.4	0.1	0.2
LDS (Mormon)	0.4	0.3	0.5	0.5	0.1	0.3	0.1	0.6	0.3	0.3	0.2	0.6	0.3	0.1	0.1
Lutheran	6.9	5.8	6.9	8.5	0.8	5.6	7.9	8.0	3.6	8.1	4.6	9.9	4.4	0.6	1.3
Methodist	9.2	9.2	9.2	9.2	10.3	9.2	8.9	10.2	6.5	11.6	4.2	10.3	5.7	10.1	10.9
Presbyterian	4.8	4.0	4.8	5.8	1.3	3.9	5.2	4.2	5.3	7.5	2.3	6.0	5.1	1.3	1.2
Quaker	0.3	0.4	0.2	0.2	0.0	0.4	0.0	0.2	0.4	0.2	0.3	0.2	0.3	0.0	0.0
Roman Catholic	38.1	42.3	34.7	37.7	9.5	43.4	25.1	33.3	38.3	18.0	71.4	34.3	48.1	8.5	11.9
Seventh Day Adventist	0.4	0.4	0.5	0.2	0.5	0.4	0.0	0.4	0.4	1.6	0.1	0.2	0.2	0.4	0.8
United Church of Christ	1.9	1.6	2.2	1.9	2.4	1.6	2.3	2.3	2.5	2.2	1.2	2.1	1.2	2.5	2.2
other Protestant	4.9	4.0	6.1	4.3	1.4	3.8	6.7	5.1	7.2	9.9	2.4	4.3	4.3	0.9	2.8
other religion	5.0	5.8	4.6	4.6	7.1	5.5	9.9	4.5	5.0	5.6	2.5	4.6	4.5	6.5	8.5
none	6.4	6.4	6.0	6.8	2.2	6.5	5.2	5.9	7.9	4.8	3.7	7.0	6.4	1.9	3.0

**WEIGHTED NATIONAL NORMS FOR FRESHMAN MEN, FALL 1993**

	ALL INSTL-	ALL 2-YR	ALL 4-YR	ALL UNI-	ALL BLACK	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
	TUTIONS	COLLEGES	COLLEGES	VERSITIES	COLLEGES	PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
<b>Reasons Noted as Very Important in Deciding to Go to College</b>															
parents wanted me to go	33.6	36.8	33.1	29.8	48.0	36.5	41.9	33.6	31.5	33.1	33.8	29.7	30.0	49.5	44.6
could not find a job	8.6	12.5	7.0	5.7	13.4	12.8	8.2	7.4	6.3	6.4	6.4	6.1	4.4	14.7	10.2
wanted to get away from home	17.8	14.5	19.5	19.9	29.4	14.0	22.3	19.2	20.1	19.8	19.9	20.1	19.4	28.5	31.5
get a better job	81.6	84.8	80.0	79.5	85.2	85.3	76.6	81.4	77.5	77.3	81.0	80.3	76.7	86.3	82.7
gain general education	58.9	56.8	59.3	61.3	72.6	56.6	60.7	57.5	64.2	58.6	61.5	58.9	68.8	73.0	71.6
improve reading and study skills	38.3	40.6	38.3	35.0	58.2	40.1	48.9	37.3	40.1	38.2	42.6	34.2	37.5	58.9	56.4
nothing better to do	4.1	4.7	3.9	3.6	7.7	4.7	4.5	4.0	3.6	3.7	3.4	3.5	4.1	8.3	6.5
become a more cultured person	36.7	32.2	38.3	40.4	59.0	31.7	39.8	36.4	41.9	39.4	41.1	37.7	48.8	57.1	63.3
make more money	78.1	82.3	76.2	75.2	88.2	82.8	75.3	79.0	72.7	70.1	76.0	77.1	69.0	89.4	85.5
learn more about things	71.3	69.0	70.8	75.1	77.2	68.9	70.9	69.6	74.5	70.5	71.1	74.0	78.2	76.1	79.7
prepare for grad/prof school	55.8	55.6	53.2	60.0	68.3	55.3	60.2	50.6	56.3	57.6	57.9	57.3	68.7	64.7	76.6
role model/mentor encouraged me	14.7	17.0	14.6	11.5	30.5	16.7	21.4	14.7	14.0	15.1	14.6	11.5	11.5	31.9	27.5
<b>Reasons Noted as Very Important in Selecting This College</b>															
relatives wanted me to come	8.7	10.3	8.2	7.2	16.8	10.1	13.0	8.2	7.7	8.9	7.8	7.0	7.6	16.9	16.5
teacher advised me	5.0	6.6	4.5	3.4	6.6	6.7	4.8	4.2	5.8	3.7	4.7	3.1	4.2	6.7	6.4
good academic reputation	47.3	31.7	51.9	61.9	55.2	31.1	42.0	45.4	64.6	56.1	60.3	56.9	77.7	47.0	73.9
good social reputation	24.9	17.7	25.6	34.0	39.6	17.2	25.7	23.6	28.3	28.0	29.9	35.0	30.8	39.5	40.0
offered financial assistance	27.9	23.6	34.0	24.4	35.9	22.8	36.5	25.9	41.6	49.3	48.2	20.1	37.8	34.3	39.5
offers special programs	19.1	19.5	19.7	17.5	30.1	19.1	24.8	18.6	22.6	19.8	19.7	17.1	19.0	29.0	32.6
low tuition	29.3	38.3	25.2	23.2	28.4	40.2	8.6	37.0	9.7	6.8	7.2	29.2	4.0	34.3	14.8
HS guidance counselor advised me	9.1	11.7	8.4	6.5	9.7	11.8	10.5	8.7	9.0	6.0	8.8	6.3	7.2	10.1	9.0
priv coll counselor advised me	2.3	2.9	2.3	1.4	3.4	2.8	4.0	1.8	3.1	2.8	2.8	1.2	2.1	3.3	3.6
wanted to live near home	16.3	23.2	13.8	10.2	12.0	23.7	16.4	15.8	10.2	9.9	16.2	11.0	7.8	13.8	7.8
friend suggested attending	9.4	10.7	9.4	7.5	13.6	10.6	13.3	9.8	8.6	9.6	8.6	8.0	6.0	14.6	11.4
recruited by college rep	5.1	4.0	7.1	3.2	8.1	3.5	12.0	5.0	8.0	12.9	11.1	2.7	4.8	7.9	8.8
recruited by athletic dept	8.6	6.7	12.4	5.1	8.1	6.2	15.7	8.8	14.3	21.9	17.6	4.2	7.8	8.5	7.1
graduates go to top grad schools	22.4	15.4	23.2	31.1	32.3	14.8	24.3	17.9	32.8	27.9	28.5	26.1	46.7	24.6	49.4
graduates get good jobs	40.8	29.6	44.4	50.9	55.9	29.5	30.5	39.4	55.3	45.0	52.4	47.1	62.5	51.4	66.0
religious affil/orientation	4.4	2.7	6.8	3.3	7.3	1.8	16.6	2.6	7.8	20.4	11.1	1.5	8.8	6.3	9.6
size of college	30.7	22.2	41.2	26.1	29.6	21.1	39.8	36.1	45.3	51.9	50.7	20.5	43.5	26.1	37.4
not accepted anywhere else	3.5	5.4	2.8	2.0	3.7	5.4	5.4	3.0	2.5	2.7	2.4	2.0	1.7	4.1	2.6
local college/no other options	4.8	9.5	2.5	1.8	4.1	9.9	2.4	3.2	1.4	1.7	1.9	2.1	0.6	4.8	2.4
<b>In Planning for College, Student (1,4)</b>															
sought HS counselor's advice	61.7	56.7	64.4	64.6	56.7	56.6	58.0	63.1	67.8	62.3	69.0	63.0	69.5	53.8	64.0
hired private college counselor	1.9	1.5	1.9	2.5	1.5	1.4	3.6	1.1	3.8	2.1	2.3	1.7	4.9	1.2	2.3
took SAT/ACT preparation course	42.8	37.2	47.0	44.2	52.9	36.6	47.0	46.7	46.3	48.6	48.0	43.7	45.6	52.1	55.0

## WEIGHTED NATIONAL NORMS FOR FRESHMAN MEN, FALL 1993

	ALL INST-	ALL 2-YR	ALL 4-YR	ALL UNI-	ALL BLACK	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
	TUTIONS	COLLEGES	COLLEGES	VERSITIES	COLLEGES	PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
<b>SOURCES FOR EDUCATIONAL EXPENSES</b>															
<b>Received Any Aid From</b>															
parents or family	76.0	65.0	80.1	85.5	74.5	64.2	78.5	76.3	85.2	86.4	84.3	84.1	90.2	72.9	78.7
spouse	1.0	1.7	0.8	0.5	1.6	1.8	1.0	0.8	0.6	0.9	0.8	0.5	0.5	1.9	1.0
savings from summer work	48.5	40.6	49.9	57.4	31.7	40.8	37.3	48.1	53.0	50.6	56.0	58.0	55.6	30.8	34.0
other savings	28.0	23.7	28.1	33.9	19.9	23.8	22.5	27.0	30.1	27.8	32.0	33.4	35.5	18.0	24.6
part-time job on campus	18.1	10.2	22.8	22.3	13.5	9.9	16.2	16.2	32.9	30.5	34.5	19.7	30.4	11.3	19.1
part-time job off campus	21.2	28.2	18.1	16.0	14.7	28.7	19.1	21.2	12.3	13.8	17.2	17.8	10.0	14.6	15.2
full-time job while in college	2.1	3.0	1.8	1.1	3.4	3.0	2.0	2.1	1.5	1.6	1.3	1.3	0.7	3.2	3.7
Pell Grant	20.7	24.3	21.2	14.5	36.4	24.3	24.0	19.7	21.8	25.7	24.3	14.7	13.9	38.2	31.9
Supp Educational Oppty Grant	5.5	5.0	6.2	5.1	8.2	4.8	7.7	4.8	8.2	8.6	7.9	4.6	6.9	7.1	11.1
state scholarship or grant	13.7	10.9	16.3	13.5	10.0	10.3	20.9	13.5	17.4	23.8	22.3	13.9	12.6	9.5	11.4
College Work-Study Grant	10.3	5.3	14.8	10.5	11.7	4.9	11.0	8.7	23.2	23.4	25.5	7.8	19.1	9.6	16.9
other college grant	21.8	11.1	29.1	25.7	18.3	10.0	28.1	18.8	39.9	49.5	45.3	20.5	42.4	14.1	28.9
Vocational Rehabilitation funds	1.1	1.8	0.9	0.4	1.1	1.9	0.8	0.9	0.9	1.1	1.0	0.5	0.2	1.1	1.3
other private grant	9.1	6.1	10.6	11.0	7.3	5.8	11.7	7.8	13.9	16.5	13.7	9.2	16.7	5.3	12.3
other govt aid (ROTC,BIA,GI,etc)	3.5	3.9	3.8	2.6	4.6	3.9	3.7	4.9	2.2	2.0	2.5	2.5	3.0	4.5	4.8
Stafford/Guaranteed Student Loan	26.6	20.2	32.7	26.2	35.4	19.7	29.2	24.5	41.7	47.3	47.8	23.1	36.2	31.5	45.2
Perkins Loan	7.8	5.1	9.7	8.7	5.2	4.9	8.1	5.7	14.3	16.7	16.6	6.6	15.6	4.5	7.0
other college loan	6.2	4.5	7.5	6.8	6.4	4.3	7.1	6.0	10.5	8.5	9.1	6.4	8.3	5.1	9.5
other loan	5.1	4.0	5.9	5.4	7.1	3.9	5.1	4.9	7.6	7.0	7.4	5.3	5.5	5.9	10.1
other	3.0	2.5	3.3	3.3	3.8	2.4	4.3	3.0	3.5	4.0	3.7	3.3	3.2	3.2	5.2
<b>Received \$1,500 or More From</b>															
parents or family	50.8	29.7	58.2	69.8	39.9	28.2	54.5	51.2	69.9	65.3	69.2	66.2	81.2	34.5	53.6
spouse	0.3	0.4	0.2	0.2	0.3	0.4	0.4	0.2	0.3	0.3	0.3	0.2	0.3	0.4	0.3
savings from summer work	8.3	4.5	9.0	12.8	1.5	4.5	5.0	8.2	10.0	9.6	11.9	12.3	14.4	1.4	1.7
other savings	6.7	4.4	6.6	10.2	2.8	4.2	6.2	5.5	8.6	7.8	8.8	9.4	12.8	2.1	4.6
part-time job on campus	1.8	0.5	2.2	3.1	1.4	0.4	1.2	1.1	4.3	2.9	4.1	1.8	7.2	1.0	2.1
part-time job off campus	2.0	2.4	1.8	1.9	1.2	2.4	1.9	1.9	1.5	1.6	2.2	2.0	1.6	1.3	1.0
full-time job while in college	0.7	1.1	0.6	0.4	0.9	1.1	0.7	0.7	0.4	0.4	0.3	0.4	0.3	0.9	0.9
Pell Grant	5.3	5.0	5.9	4.6	10.0	4.9	7.1	4.9	7.0	8.2	7.3	4.4	5.4	9.3	12.0
Supp Educational Oppty Grant	1.1	1.0	1.1	1.1	1.3	0.9	1.9	0.6	2.0	1.8	1.9	0.7	2.4	1.1	1.8
state scholarship or grant	3.0	1.4	3.7	4.1	2.2	1.1	5.1	2.3	4.9	6.3	6.9	3.7	5.3	1.8	3.3
College Work-Study Grant	1.3	0.3	1.8	2.0	1.6	0.3	1.0	1.0	3.6	2.6	2.6	1.1	4.9	1.2	2.6
other college grant	11.5	2.4	17.2	15.8	10.6	1.7	13.3	6.2	31.2	35.1	33.7	9.4	36.2	6.4	21.2
Vocational Rehabilitation funds	0.4	0.5	0.4	0.1	0.4	0.5	0.3	0.4	0.4	0.4	0.5	0.2	0.1	0.4	0.4
other private grant	2.7	1.2	3.2	3.9	2.3	1.0	4.0	1.9	5.2	5.2	4.4	2.6	8.2	1.2	5.2
other govt aid (ROTC,BIA,GI,etc)	2.1	1.7	2.6	1.9	2.7	1.7	2.9	3.5	1.4	1.1	1.6	1.7	2.6	2.4	3.5
Stafford/Guaranteed Student Loan	13.9	9.7	16.8	15.2	15.5	9.3	16.2	11.3	23.8	25.6	25.2	12.5	23.9	11.7	25.1
Perkins Loan	1.9	0.8	2.4	2.6	0.9	0.8	1.8	0.9	4.6	4.3	4.2	1.5	6.1	0.6	1.7
other college loan	3.4	2.0	4.1	4.4	3.2	1.9	3.9	3.1	6.1	4.8	5.2	3.8	6.2	2.4	5.3
other loan	3.1	2.0	3.7	3.6	3.9	2.0	2.5	2.8	5.4	4.3	5.2	3.3	4.3	2.9	6.5
other	1.5	1.2	1.7	1.6	2.1	1.2	2.0	1.4	2.2	2.1	2.1	1.5	2.0	1.7	3.1

## WEIGHTED NATIONAL NORMS FOR FRESHMAN MEN, FALL 1993

	ALL INSTI-	ALL 2-YR	ALL 4-YR	ALL UNI-	ALL BLACK	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES		
	TUTIONS	COLLEGES	COLLEGES	VERSITIES	COLLEGES	PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE	
<b>Objectives Considered to Be Essential or Very Important</b>																
achieve in a performing art	10.4	8.9	11.5	11.0	13.8	8.5	14.3	11.0	12.4	12.8	10.8	10.7	12.0	14.2	13.0	
become authority in my own field	68.9	67.7	69.0	70.2	79.8	67.7	68.8	69.2	69.3	67.7	69.2	69.8	71.6	77.9	83.8	
obtain recog from colleagues	54.5	51.3	55.5	57.5	64.7	51.2	53.7	55.7	56.2	52.3	58.1	57.4	57.8	63.2	67.9	
influence political structure	22.9	20.4	24.2	24.3	33.9	20.0	26.8	23.6	24.7	24.8	25.9	22.9	28.5	32.3	37.4	
influence social values	36.5	34.0	39.1	35.9	50.4	33.3	44.5	37.1	39.9	44.3	42.2	34.4	40.6	48.2	55.0	
raise a family	69.4	65.8	71.3	71.5	75.1	65.3	74.2	69.7	71.9	75.7	74.0	69.7	76.8	73.6	78.4	
have admin responsibility	41.2	39.7	42.5	41.3	51.9	39.5	42.8	43.6	40.5	40.1	44.8	41.5	41.0	50.3	55.3	
be very well off financially	77.3	79.7	75.6	76.6	87.9	80.0	74.1	77.9	74.0	68.2	77.4	77.8	73.1	88.0	87.8	
help others in difficulty	53.7	50.8	56.0	53.9	69.2	50.2	60.4	53.7	58.2	60.5	59.9	51.7	60.8	65.4	77.3	
theoretical contrib to science	21.0	17.7	21.1	25.5	28.5	17.7	17.3	21.4	21.8	19.6	19.4	25.8	24.6	28.0	29.5	
write original works	13.8	12.2	14.7	14.6	16.3	11.9	16.5	13.8	16.4	15.6	14.5	13.9	16.7	15.7	17.7	
create artistic work	13.3	13.1	13.6	12.9	15.0	12.7	19.2	13.1	16.6	12.1	12.2	13.2	11.9	15.6	13.7	
be successful in own business	48.7	53.1	47.0	45.3	67.6	53.2	51.2	46.8	49.0	44.6	47.6	45.7	44.0	67.3	68.2	
be involved in environ clean-up	27.3	27.1	27.7	27.1	32.3	26.9	30.4	28.1	28.5	25.1	26.9	27.1	27.0	31.4	34.3	
develop philosophy of life	43.4	37.2	45.6	48.5	54.0	36.5	47.9	43.3	50.2	47.5	47.0	45.8	57.0	51.4	59.5	
participate in community action	21.4	19.3	23.1	21.6	40.1	18.9	25.7	21.6	25.5	24.9	24.8	19.8	27.1	36.2	48.4	
promote racial understanding	36.7	33.8	38.9	37.4	64.4	33.2	42.8	37.6	42.0	39.2	39.5	35.4	43.7	61.5	70.5	
keep up to date with politics	40.0	32.6	41.6	47.8	46.1	32.2	39.8	39.9	44.1	43.3	44.9	44.9	56.7	42.8	53.2	
never be obligated to people	29.2	29.6	29.0	28.8	43.5	29.5	32.0	29.7	29.5	26.9	25.8	29.0	28.1	42.3	46.0	
<b>Student's Estimate: Chances Are Very Good That He/She Will</b>																
change major field	11.8	8.5	13.0	14.6	11.3	8.2	13.2	13.0	12.8	13.1	13.8	14.3	15.4	12.3	9.3	
change career choice	10.6	7.4	11.5	13.6	7.4	7.2	11.6	11.0	11.8	12.2	13.1	13.0	15.3	7.4	7.3	
fail one or more courses	1.4	1.5	1.4	1.2	2.5	1.5	2.3	1.4	1.3	1.8	1.3	1.3	1.0	2.8	2.0	
graduate with honors	16.4	13.4	16.5	20.5	26.9	13.4	14.4	15.1	18.8	18.3	17.5	19.1	24.9	22.5	36.0	
be elected to student office	3.4	2.6	4.0	3.6	7.5	2.5	5.4	3.7	4.3	4.9	4.4	3.2	4.6	6.1	10.6	
get job to pay expenses	35.1	34.7	34.7	36.1	27.2	35.3	25.2	33.6	36.9	34.5	38.0	35.5	37.8	27.1	27.5	
work full-time while attending	5.2	8.6	3.8	2.6	5.4	8.8	4.6	4.6	2.7	2.5	2.7	2.9	1.6	5.7	4.5	
join social fraternity/sorority	14.2	7.7	16.7	19.1	27.3	7.3	13.7	16.6	16.4	19.0	13.5	18.7	20.0	27.3	27.2	
play varsity athletics	21.5	19.5	27.3	15.2	23.7	18.8	29.9	21.9	32.2	38.3	35.3	13.5	20.3	24.0	23.1	
be elected to an honor society	8.1	4.7	9.0	11.5	16.8	4.5	7.1	7.7	10.4	11.2	10.9	10.4	14.9	14.0	22.8	
make at least "B" average	45.5	40.0	44.5	54.8	51.3	40.2	36.7	41.4	49.1	47.5	51.0	52.1	63.1	47.1	60.3	
need extra time for degree	7.6	8.0	7.4	7.3	9.9	8.0	7.4	8.7	4.9	6.7	5.9	8.2	4.5	10.6	8.4	
seek vocational counseling	4.1	3.9	4.2	4.3	6.5	3.9	4.4	4.0	4.1	4.4	5.4	3.9	5.7	6.8	6.1	
get bachelor's degree	65.4	48.9	72.3	77.5	75.5	48.5	55.8	71.4	74.9	72.2	72.4	75.5	83.8	74.5	77.6	
participate in student protests	5.0	3.4	5.7	5.9	11.1	3.3	5.0	5.2	7.3	6.0	4.8	5.7	6.5	8.9	15.9	
drop out temporarily	1.4	1.8	1.3	0.9	1.7	1.9	1.3	1.4	0.9	1.4	1.1	1.0	0.8	1.9	1.2	
drop out permanently	1.2	1.8	1.1	0.7	2.2	1.8	1.6	1.1	1.1	0.8	1.3	0.7	0.6	2.1	2.4	
transfer to another college	14.5	26.0	10.8	4.2	10.2	25.6	32.0	13.1	5.8	10.3	7.2	4.7	2.7	11.1	8.3	
be satisfied with college	42.8	35.0	44.3	51.2	46.7	34.7	40.2	40.4	51.2	48.3	48.2	47.6	62.4	41.7	57.3	
marry while in college	4.2	4.8	4.3	3.1	5.1	4.8	4.8	4.4	3.3	6.1	3.0	3.5	1.9	5.2	5.0	
partic in volunteer/cmtty svc	12.3	8.8	13.7	15.0	17.1	8.4	14.2	10.9	16.7	18.7	17.3	11.8	24.7	12.9	25.7	

**WEIGHTED NATIONAL NORMS FOR FRESHMAN MEN, FALL 1993**

	ALL INST-	ALL 2-YR	ALL 4-YR	ALL UNI-	ALL BLACK	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
	TUTIONS	COLLEGES	COLLEGES	VERSITIES	COLLEGES	PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
<b>Political Views</b>															
far left	3.0	3.5	2.9	2.5	5.7	3.5	3.5	2.9	3.7	2.1	2.1	2.6	2.3	5.5	6.2
liberal	20.5	18.1	21.0	23.0	26.4	18.1	16.6	20.3	24.9	18.1	20.4	22.9	23.2	23.5	33.3
middle of the road	48.4	53.6	47.1	43.5	49.7	54.0	46.4	49.1	44.9	41.6	47.8	44.7	39.7	51.6	45.2
conservative	25.9	23.2	26.4	28.6	16.2	22.8	29.8	25.3	24.2	34.1	27.1	27.5	32.2	17.1	14.0
far right	2.2	1.7	2.6	2.4	2.0	1.6	3.7	2.4	2.3	4.0	2.6	2.4	2.6	2.3	1.2
<b>Agrees Strongly or Somewhat</b>															
govt not protecting consumer	67.6	70.7	68.4	62.2	80.0	70.7	71.0	68.6	68.6	67.4	67.5	63.5	58.1	79.9	80.3
govt not controlling pollution	81.2	81.0	81.5	80.9	83.8	81.0	81.2	81.5	83.4	79.0	80.4	81.0	80.7	82.9	86.0
raise taxes to reduce deficit	33.9	27.6	35.4	40.6	32.2	27.4	30.6	35.5	37.0	33.1	34.5	40.3	41.4	31.1	34.7
too much concern for criminals	70.1	71.3	69.7	68.9	54.4	71.3	71.5	70.0	67.5	71.5	69.9	69.7	66.0	53.4	56.8
increase fed military spending	25.8	28.0	26.5	21.7	25.7	27.7	33.3	27.9	22.1	27.9	23.8	22.8	18.1	27.6	21.3
abortion should be legal	61.8	60.8	60.7	65.0	63.8	61.5	50.7	62.4	65.9	49.6	52.2	65.9	62.0	62.0	68.2
abolish death penalty	19.2	18.5	19.9	19.1	33.9	18.4	19.4	19.2	22.1	18.7	22.1	17.6	23.8	34.5	32.3
sex OK if people like each other	58.4	58.6	57.8	59.1	62.0	59.1	51.6	59.9	60.8	45.4	56.5	60.8	53.8	63.3	59.0
married women best at home	30.2	34.2	29.9	24.9	38.4	34.0	36.7	30.8	27.3	31.0	27.7	26.0	21.5	41.0	32.4
marijuana should be legalized	32.1	31.1	32.4	32.9	39.5	30.8	35.9	32.9	34.9	27.2	31.7	33.9	29.7	40.9	36.4
prohibit homosexual relations	47.7	54.1	47.4	38.9	51.0	54.0	56.8	49.3	39.1	53.2	44.6	41.6	30.8	53.5	45.1
employers can require drug tests	77.4	76.9	78.1	77.2	80.0	76.8	77.6	78.5	74.4	82.5	77.4	76.9	78.1	79.9	80.3
control AIDS by mandatory tests	60.4	65.7	59.7	54.1	65.7	65.7	65.3	62.0	55.4	57.0	59.3	56.0	48.3	68.0	60.2
man not entitled to sex on date	84.0	81.1	84.3	87.3	75.6	81.1	82.4	83.8	85.2	85.7	83.6	86.7	89.2	73.4	80.7
fed govt do more control handgun	71.8	69.1	72.5	74.6	84.0	68.6	76.7	70.1	78.1	72.3	76.1	72.7	80.6	82.3	88.0
national health care plan needed	72.1	74.9	72.2	67.8	84.5	75.0	73.3	73.0	73.8	66.5	72.9	68.8	64.9	83.5	86.8
nuclear disarmament attainable	65.9	67.7	65.6	63.9	64.1	67.8	65.5	65.8	66.0	63.8	66.2	64.7	61.1	63.2	66.2
racial discrim no longer problem	17.8	21.4	16.7	14.5	13.9	21.4	21.6	17.6	14.6	16.7	15.7	15.3	11.8	15.4	10.2
discourage energy consumption	72.9	70.2	73.6	75.5	70.5	70.0	74.1	73.6	74.9	72.0	73.2	75.3	76.0	69.0	74.0
individual can do little chg soc	37.8	42.2	36.8	33.2	38.3	42.4	39.5	38.1	35.0	33.9	36.1	34.3	29.7	40.1	34.2
wealthy should pay more taxes	70.5	73.5	70.9	65.6	79.4	74.1	63.9	73.3	69.1	64.5	69.2	67.9	58.5	78.3	81.8
prohibit racist/sexist speech	58.4	64.0	57.9	51.2	59.4	64.0	64.1	58.6	55.4	59.4	56.8	52.3	47.9	60.2	57.5





## **1993 National Norms**

### **Type of Institution and Control for Women**

## NORMATIVE REPORT NOTES

The following notes refer to those report items that are followed by parenthetical numbers.

- (1) Percentages will add to more than 100 if any students checked more than one category.
- (2) Because no black two-year colleges participated in 1993, the associated black enrollment is deflated in two-year college norms and inflated in four-year college norms.
- (3) Percentage reporting “frequently” only. Percentages for other items in this group reflect responses of “frequently” OR “occasionally”.
- (4) This item asked for the first time in 1993.
- (5) Recategorization of this item from a longer list is shown in Appendix C.

**WEIGHTED NATIONAL NORMS FOR FRESHMAN WOMEN, FALL 1993**

	ALL INSTI-	ALL 2-YR	ALL 4-YR	ALL UNI-	ALL BLACK	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
	TUTIONS	COLLEGES	COLLEGES	VERSITIES	COLLEGES	PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
<b>Year Graduated from High School</b>															
1993	92.5	82.9	97.5	98.6	96.4	82.3	91.9	97.1	98.1	98.0	98.0	98.5	99.1	95.8	98.1
1992	2.2	4.0	1.3	1.0	2.2	4.0	3.5	1.4	1.3	1.0	1.2	1.0	0.8	2.5	1.2
1991	0.6	1.4	0.2	0.1	0.4	1.5	1.0	0.2	0.2	0.2	0.2	0.1	0.1	0.5	0.3
1990 or earlier	2.5	6.1	0.6	0.2	0.8	6.4	2.0	0.9	0.2	0.4	0.3	0.2	0.0	1.1	0.2
H.S. equivalency (G.E.D. test)	1.9	4.8	0.3	0.1	0.1	5.0	1.4	0.4	0.1	0.1	0.1	0.1	0.0	0.1	0.0
never completed high school	0.3	0.8	0.1	0.0	0.0	0.8	0.2	0.0	0.1	0.3	0.1	0.0	0.0	0.0	0.1
<b>Age on December 31, 1993</b>															
16 or younger	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1
17	2.4	1.9	2.5	2.9	3.6	1.8	2.3	2.2	3.5	2.5	2.4	2.7	3.7	2.5	6.4
18	69.5	57.7	75.8	77.5	76.2	57.3	62.9	75.3	78.1	74.4	75.9	76.9	79.4	76.2	76.1
19	21.1	24.1	19.9	18.7	17.1	23.8	27.1	20.2	17.2	21.6	20.2	19.4	16.2	17.5	16.2
20	2.0	4.3	0.9	0.5	1.9	4.4	3.6	0.9	0.8	0.8	0.9	0.6	0.4	2.2	1.0
21 to 24	2.2	5.3	0.5	0.2	0.7	5.5	2.1	0.7	0.2	0.3	0.4	0.2	0.1	0.9	0.2
25 to 29	1.1	2.6	0.2	0.0	0.2	2.8	0.7	0.3	0.0	0.1	0.1	0.1	0.0	0.4	0.0
30 to 39	1.3	3.3	0.2	0.0	0.1	3.4	0.9	0.3	0.0	0.1	0.1	0.0	0.0	0.2	0.0
40 to 54	0.3	0.7	0.0	0.0	0.0	0.7	0.2	0.0	0.0	0.0	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	0.0
<b>Racial Background (1,2)</b>															
White/Caucasian	78.1	73.6	80.2	81.6	1.0	73.4	75.8	79.0	78.8	84.6	84.3	82.4	78.8	1.0	0.9
African American/Black	11.2	11.2	13.1	8.0	98.7	11.4	8.3	15.2	12.3	11.0	3.7	8.8	5.1	98.6	98.9
American Indian	1.8	1.5	2.4	1.4	2.0	1.5	1.0	2.9	1.7	1.6	1.3	1.4	1.2	1.7	2.6
Asian American/Asian	3.6	2.6	3.0	6.3	0.5	2.4	3.9	2.2	5.7	2.2	3.9	5.2	10.2	0.5	0.4
Mexican American/Chicano	3.4	6.0	1.8	2.3	0.2	6.0	6.3	1.6	1.2	1.3	5.1	1.9	3.8	0.1	0.3
Puerto Rican	1.3	2.6	0.6	0.7	0.3	2.6	1.7	0.4	0.9	0.3	1.2	0.6	1.0	0.3	0.3
other Latino	1.7	2.7	1.0	1.3	0.2	2.6	2.9	0.7	1.7	0.8	1.8	1.1	2.2	0.2	0.3
other	2.2	2.9	1.7	2.1	1.2	2.9	3.6	1.5	2.5	1.3	2.2	1.9	2.7	1.2	1.2
<b>Average High School Grade</b>															
A or A +	14.5	7.3	15.8	23.9	9.1	7.5	5.3	13.1	19.5	22.0	15.5	20.7	34.9	6.1	16.5
A-	16.1	10.1	17.9	22.4	8.3	10.4	6.8	16.1	21.4	19.8	19.9	21.3	26.2	6.7	12.4
B +	20.5	18.0	21.8	22.2	20.3	18.3	14.1	21.8	22.1	20.7	24.0	22.8	20.0	20.4	20.2
B	25.3	28.7	24.8	20.7	24.0	28.9	26.3	26.8	21.0	21.8	24.2	22.6	14.0	24.9	21.7
B-	11.1	14.5	10.4	6.7	15.1	14.4	16.3	11.5	9.1	8.2	9.2	7.7	3.3	15.8	13.3
C +	8.4	13.7	6.6	3.1	16.0	13.3	18.0	7.5	5.1	5.5	5.0	3.6	1.3	17.9	11.3
C	3.9	7.2	2.6	1.0	6.9	6.8	12.5	3.1	1.8	1.8	2.1	1.2	0.3	8.0	4.3
D	0.2	0.4	0.1	0.0	0.2	0.4	0.7	0.1	0.0	0.1	0.1	0.0	0.0	0.2	0.3
<b>Miles from College to Home</b>															
5 or less	8.9	16.6	5.2	3.7	6.8	17.2	8.8	5.5	3.3	4.6	8.1	3.8	3.3	7.1	5.8
6 to 10	8.9	14.6	5.8	5.5	6.8	14.9	11.6	6.3	4.1	4.0	8.7	5.8	4.5	7.3	5.4
11 to 50	29.2	43.3	22.8	18.6	14.8	44.2	32.0	25.5	16.8	17.5	25.7	19.4	16.0	15.8	12.1
51 to 100	16.0	12.1	19.5	15.8	17.3	12.1	12.0	21.4	16.3	16.8	17.8	17.5	9.8	20.5	9.6
101 to 500	27.8	10.3	35.0	42.3	31.2	9.4	20.9	34.2	35.9	39.3	31.4	44.6	34.4	32.5	28.2
more than 500	9.1	3.1	11.7	14.0	23.2	2.2	14.7	7.1	23.5	17.8	8.2	8.8	31.9	16.7	39.0

## WEIGHTED NATIONAL NORMS FOR FRESHMAN WOMEN, FALL 1993

	ALL INSTI-	ALL 2-YR	ALL 4-YR	ALL UNI-	ALL BLACK	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
	TUTIONS	COLLEGES	COLLEGES	VERSITIES	COLLEGES	PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
<b>Estimated Parental Income</b>															
less than \$6,000	4.7	8.2	3.1	2.1	10.5	8.5	5.2	3.4	2.9	2.7	2.6	2.2	1.7	11.3	8.8
\$6,000 to \$9,999	3.9	6.4	3.0	1.9	7.7	6.6	4.5	3.3	2.5	2.5	3.0	2.0	1.3	8.3	6.4
\$10,000 to \$14,999	5.7	8.2	4.9	3.5	10.2	8.2	7.7	5.2	4.3	4.9	4.9	3.7	2.5	10.4	9.6
\$15,000 to \$19,999	5.0	6.1	4.8	3.6	8.0	6.2	5.8	4.9	4.8	4.6	4.5	3.9	2.6	8.2	7.6
\$20,000 to \$24,999	6.5	8.1	6.1	4.9	8.7	8.1	6.9	6.4	5.3	5.6	5.8	5.2	3.7	8.5	9.0
\$25,000 to \$29,999	6.9	8.7	6.5	5.0	7.6	8.7	8.5	6.8	5.5	6.8	6.2	5.3	3.9	7.8	7.4
\$30,000 to \$39,999	13.2	15.6	12.7	10.7	12.3	15.9	11.4	13.3	10.7	13.1	12.5	11.3	8.6	12.5	12.0
\$40,000 to \$49,999	12.8	13.1	13.4	11.3	9.9	13.2	12.0	14.1	11.3	13.0	12.9	12.0	9.0	9.9	9.9
\$50,000 to \$59,999	11.1	8.8	12.5	11.8	8.6	8.7	9.8	13.2	10.2	12.4	12.2	12.5	9.4	8.5	8.7
\$60,000 to \$74,999	11.6	8.5	12.8	14.0	6.9	8.3	10.6	13.0	12.5	12.4	12.8	14.5	12.4	6.0	8.9
\$75,000 to \$99,999	8.1	4.3	9.2	11.8	5.1	4.1	6.1	8.9	10.5	9.0	9.2	11.5	12.6	5.0	5.4
\$100,000 to \$149,999	5.6	2.4	5.8	9.8	2.6	2.2	5.0	4.7	8.7	6.1	7.1	8.8	13.5	2.3	3.1
\$150,000 to \$199,999	2.1	0.6	2.3	4.1	0.8	0.4	3.0	1.5	4.2	3.0	2.6	3.3	6.7	0.6	1.5
\$200,000 or more	2.9	1.0	2.8	5.6	0.9	0.8	3.5	1.3	6.5	3.8	3.8	3.7	12.0	0.6	1.5
<b>Status of Parents</b>															
living with each other	67.6	60.5	70.7	73.4	44.2	60.1	65.8	69.4	70.9	73.0	76.4	71.9	78.2	44.1	44.4
divorced or separated	26.6	31.0	24.9	22.8	46.7	31.1	28.4	26.1	24.7	22.7	19.7	24.1	18.3	46.9	46.4
one or both deceased	5.8	8.6	4.4	3.8	9.1	8.8	5.8	4.5	4.3	4.3	3.9	3.9	3.5	9.1	9.3
<b>Have Had Remedial Work in</b>															
English	4.7	6.8	3.8	3.0	8.3	6.5	10.3	3.6	4.2	3.7	4.3	3.0	3.2	8.3	8.2
reading	4.7	6.9	3.8	2.7	9.0	6.7	8.8	3.6	3.9	3.8	4.1	2.8	2.4	8.6	9.7
mathematics	11.8	11.8	12.4	10.5	14.7	10.9	22.8	11.1	15.0	13.6	14.7	10.1	11.8	14.0	16.3
social studies	2.9	3.9	2.5	2.1	6.7	3.7	5.8	2.5	2.7	2.6	2.6	2.2	1.7	6.0	8.6
science	3.7	3.8	3.9	3.4	6.9	3.6	6.9	3.3	5.0	4.3	4.5	3.2	3.9	5.8	9.5
foreign language	3.4	3.3	3.6	3.0	5.9	3.0	7.6	3.0	4.7	4.4	4.5	3.0	3.3	5.2	7.5
<b>Will Need Remedial Work in</b>															
English	10.2	13.0	9.5	7.0	15.6	12.7	17.9	10.1	8.3	8.1	10.0	7.2	6.3	16.8	12.7
reading	4.8	7.3	3.5	2.9	7.3	7.3	7.0	3.6	3.4	3.2	4.1	3.0	2.7	8.2	5.2
mathematics	32.6	36.9	32.0	26.6	45.8	36.3	44.8	34.7	27.2	28.3	29.6	28.8	19.2	44.8	48.0
social studies	4.2	5.7	3.8	2.7	7.3	5.5	7.2	4.2	3.1	3.0	4.0	2.9	2.1	7.9	5.9
science	13.9	13.3	14.9	13.0	20.8	12.8	19.8	15.6	13.0	13.8	15.5	13.6	10.6	19.4	24.3
foreign language	9.8	8.3	11.1	9.8	17.0	7.6	16.7	10.9	10.6	11.8	13.1	10.7	6.9	14.0	24.3
<b>Type of High School Attended</b>															
public	86.1	89.4	85.0	82.9	91.1	90.2	79.0	90.9	77.3	81.1	66.3	87.4	67.6	94.0	83.8
private (denominational)	9.5	6.8	10.5	12.3	6.6	6.0	16.3	6.7	12.7	12.6	29.5	9.3	22.7	4.2	12.5
private (nondenominational)	3.3	1.8	3.9	4.4	1.5	1.7	3.6	2.0	9.1	5.7	3.3	3.0	9.4	1.2	2.5
other	1.1	2.1	0.6	0.3	0.8	2.2	1.1	0.5	0.9	0.6	0.9	0.3	0.4	0.6	1.1

WEIGHTED NATIONAL NORMS FOR FRESHMAN WOMEN, FALL 1993

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	ALL INST-	ALL 2-YR	ALL 4-YR	ALL UNI-	ALL BLACK	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
	TUTIONS	COLLEGES	COLLEGES	VERSITIES	COLLEGES	PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
<b>Activities Engaged in During the Past Year</b>															
attended a religious service	84.8	80.0	88.3	86.3	95.2	79.6	84.6	88.0	84.1	93.0	92.0	85.7	88.2	95.5	94.4
was bored in class (3)	31.7	26.3	33.8	36.6	24.5	26.2	27.6	34.8	33.9	31.3	30.6	37.5	33.7	25.0	23.2
participated in demonstrations	40.1	39.2	42.3	37.3	52.0	38.7	45.8	42.3	41.8	43.4	42.0	38.6	32.9	51.3	53.7
didn't complete homework on time	61.1	55.9	64.8	62.5	63.7	55.4	62.1	65.0	66.6	64.1	61.3	63.1	60.2	63.6	64.0
tutored another student	50.4	38.2	54.5	62.4	57.9	38.1	38.2	52.2	58.3	58.0	56.6	59.7	71.6	55.1	64.9
studied with other students	86.9	80.0	90.0	92.0	86.4	79.7	83.9	89.4	90.3	91.0	91.4	91.6	93.1	85.7	88.2
was a guest in a teacher's home	26.8	20.9	30.6	29.3	27.6	20.7	23.9	29.1	32.3	36.7	26.6	28.2	32.9	26.5	30.1
smoked cigarettes (3)	12.1	16.5	9.7	9.6	1.4	16.5	16.6	10.1	10.2	6.9	10.1	10.4	7.1	1.5	1.1
drank beer	49.2	49.9	46.3	53.6	19.6	50.3	44.7	47.4	47.6	35.8	54.4	54.2	51.4	21.5	15.0
drank wine or liquor	56.4	56.1	54.3	60.7	33.3	56.5	50.0	55.1	56.1	45.5	60.3	61.1	59.3	33.8	32.2
stayed up all night	80.6	76.8	82.5	83.1	84.0	76.6	79.4	82.8	82.6	81.1	81.7	83.6	81.5	83.0	86.3
spoke other language at home (3)	8.1	10.1	5.9	8.8	4.1	9.9	13.3	4.8	8.9	4.9	9.1	7.5	13.6	4.2	3.8
felt overwhelmed (3)	30.2	26.7	31.7	32.8	26.9	26.5	29.1	30.9	33.4	33.2	31.5	32.6	33.5	26.5	28.0
felt depressed (3)	11.8	13.3	11.4	10.2	15.5	13.2	14.5	11.5	11.8	10.9	11.1	10.5	9.0	16.3	13.5
performed volunteer work	70.6	60.0	75.5	78.6	71.0	59.5	66.1	72.0	80.6	80.7	79.6	76.1	87.1	67.9	78.6
came late to class	52.4	46.1	55.1	57.5	59.9	45.6	51.9	54.6	59.5	54.5	50.6	57.5	57.8	58.6	62.9
played a musical instrument	39.3	33.2	42.2	43.7	40.3	32.9	36.1	40.5	43.0	49.2	40.7	43.3	45.1	40.3	40.2
asked teacher for advice (3)	19.5	13.8	22.5	23.2	27.7	13.1	22.2	21.1	25.3	24.9	21.9	22.4	26.0	26.3	31.2
overslept & missed class/appt	28.4	27.2	28.7	29.6	33.1	26.9	32.0	28.9	29.9	27.6	26.5	30.5	26.4	34.8	28.8
discussed politics (3)	16.1	9.2	18.1	23.6	14.0	8.9	12.8	15.5	24.0	21.4	17.6	21.8	29.8	11.5	19.9
visited art gallery or museum	60.5	50.8	63.4	70.7	57.1	50.0	61.4	59.3	72.1	67.4	67.4	68.4	78.8	53.3	66.5
missed school due to illness (3)	6.0	5.4	6.6	5.8	7.5	5.2	7.5	6.4	7.3	6.8	6.8	5.8	5.8	7.8	6.9
studied in a library (3)	17.4	15.6	18.0	19.3	29.1	15.4	18.4	16.9	20.6	18.1	19.2	18.5	21.8	29.2	28.8
discussed "safe sex" (3)	22.5	21.2	23.8	22.4	43.7	21.0	23.7	24.8	24.8	19.7	21.2	22.8	20.7	45.1	40.1
used a personal computer (3)	36.6	30.4	39.0	42.4	35.4	30.4	30.1	37.7	43.1	39.6	37.6	39.7	51.6	33.3	40.4
<b>Student Rated Self Above Average or Top 10% in</b>															
academic ability	51.4	30.9	57.5	72.7	47.9	30.9	30.5	53.7	65.4	62.6	58.4	70.0	81.9	42.9	60.0
artistic ability	21.0	16.7	22.0	26.2	14.9	16.4	20.7	19.6	29.6	22.6	21.3	25.7	28.0	13.1	19.4
competitiveness	42.0	33.3	43.5	53.2	42.3	33.0	36.8	42.1	45.3	46.3	45.2	51.9	57.6	39.1	50.2
cooperativeness	71.3	64.1	74.2	77.4	70.2	63.6	69.6	73.2	75.5	76.1	75.1	77.0	78.8	67.2	77.5
creativity	42.4	34.4	45.1	50.3	44.2	33.9	41.9	42.9	52.0	46.5	43.7	49.7	52.3	42.0	49.5
drive to achieve	64.4	54.1	67.0	75.8	72.5	53.8	57.3	64.5	71.6	70.8	69.0	73.8	82.8	69.2	80.6
emotional health	47.8	39.5	50.1	57.0	51.9	39.3	41.8	48.9	51.7	53.4	49.5	56.0	60.3	49.2	58.6
leadership ability	47.5	37.0	50.4	58.6	51.9	36.5	44.0	48.6	52.6	54.9	50.9	57.1	64.0	48.7	59.7
mathematical ability	31.0	21.4	33.0	42.5	31.7	21.6	18.9	31.2	37.2	34.6	33.9	40.4	50.0	29.9	36.0
physical health	46.6	40.5	47.3	55.1	44.7	40.2	44.4	46.3	49.3	47.9	49.0	54.5	57.2	41.9	51.4
popularity	33.8	27.5	34.2	43.0	35.9	27.1	33.2	34.2	34.9	33.9	33.8	43.0	43.3	33.4	42.2
public speaking ability	27.7	18.6	30.5	37.2	33.1	18.2	24.1	28.9	33.5	33.2	30.8	35.7	42.5	30.6	39.1
reading speed/comprehension	39.4	29.3	42.2	50.1	39.2	29.2	30.1	41.1	45.1	44.9	39.2	49.1	53.7	36.1	46.9
self-confidence (intellectual)	46.7	36.2	49.1	58.9	62.4	36.1	38.3	47.1	53.4	52.7	48.5	57.1	65.0	59.3	70.0
self-confidence (social)	42.5	36.7	43.6	49.8	56.5	36.3	42.2	43.7	43.6	44.2	41.7	50.1	48.9	55.3	59.3
understanding of others	69.2	61.3	72.2	76.2	68.7	60.5	71.1	70.7	74.8	74.2	73.7	75.5	78.4	66.1	75.2
writing ability	41.1	30.5	44.3	52.2	42.2	30.2	34.8	41.8	50.0	47.6	43.7	50.2	59.1	38.6	51.1

## WEIGHTED NATIONAL NORMS FOR FRESHMAN WOMEN, FALL 1993

	ALL INSTI-	ALL 2-YR	ALL 4-YR	ALL UNI-	ALL BLACK	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
	TUTIONS	COLLEGES	COLLEGES	VERSITIES	COLLEGES	PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
<b>This College is Student's</b>															
first choice	70.3	66.9	71.8	73.3	57.9	66.7	68.7	69.5	74.0	77.8	72.9	72.5	75.9	56.6	61.2
second choice	21.4	22.3	21.4	20.1	29.4	22.2	24.2	23.1	19.5	17.4	21.1	20.6	18.3	29.9	28.1
third choice	5.2	6.1	4.8	4.6	9.0	6.2	4.7	5.3	4.6	3.6	4.1	4.7	4.1	9.6	7.4
less than third choice	3.0	4.7	2.0	2.1	3.7	4.9	2.4	2.1	2.0	1.3	1.9	2.2	1.7	3.9	3.3
<b>Number of Other Colleges Applied to for Admission This Year</b>															
none	30.4	45.1	22.2	21.6	19.9	46.2	30.7	25.3	15.1	23.0	14.7	25.2	9.0	22.8	12.6
one	17.5	19.3	17.0	15.5	13.4	19.3	18.8	19.1	11.4	16.7	15.2	17.1	9.7	13.8	12.4
two	16.6	13.7	18.9	17.2	19.0	13.5	17.0	20.2	14.5	19.2	19.0	18.1	14.0	19.6	17.6
three	14.4	10.4	17.2	15.8	21.0	9.9	16.7	17.4	15.9	17.0	19.2	15.9	15.5	21.5	19.7
four	8.6	5.1	10.6	10.8	12.3	4.8	9.1	9.1	14.0	11.0	13.1	9.7	14.7	11.2	15.1
five	5.9	3.9	6.5	8.1	6.7	3.9	4.1	4.6	11.3	6.5	9.4	6.5	13.6	5.2	10.2
six or more	6.6	2.6	7.6	11.2	7.8	2.5	3.7	4.4	17.8	6.6	9.6	7.6	23.5	5.9	12.4
<b>Highest Degree Planned Anywhere</b>															
none	0.8	1.5	0.5	0.3	0.6	1.5	1.6	0.5	0.4	0.5	0.3	0.3	0.2	0.8	0.3
vocational certificate	0.6	1.4	0.1	0.1	0.2	1.5	0.8	0.1	0.1	0.2	0.1	0.1	0.0	0.2	0.1
associate (A.A. or equivalent)	4.8	12.7	0.8	0.3	0.5	13.2	6.9	0.9	0.5	0.7	0.6	0.4	0.1	0.6	0.3
bachelor's (B.A., B.S.)	26.0	31.5	25.3	19.2	17.3	31.3	33.0	28.6	17.8	23.5	22.0	21.5	11.5	20.4	10.5
master's (M.A., M.S.)	39.0	34.9	42.2	39.3	35.9	34.8	36.2	43.6	40.5	38.3	43.3	40.0	37.0	39.9	27.2
Ph.D. or Ed.D	14.2	8.8	16.2	18.5	23.4	8.7	9.8	14.5	20.9	17.8	15.5	17.6	21.7	22.4	25.7
M.D., D.O., D.D.S., D.V.M	8.9	4.8	9.1	14.6	13.5	4.7	5.1	7.2	12.1	12.1	10.9	13.5	18.5	8.4	24.7
LL.B. or J.D. (law)	4.2	2.3	4.4	6.6	6.9	2.2	3.9	3.3	6.4	5.3	6.1	5.5	10.1	5.9	9.1
B.D. or M.Div. (divinity)	0.2	0.2	0.2	0.1	0.5	0.2	0.2	0.2	0.2	0.4	0.2	0.1	0.1	0.5	0.4
other	1.4	2.0	1.1	1.0	1.2	2.0	2.5	1.1	1.1	1.3	1.1	1.1	0.8	0.9	1.8
<b>Highest Degree Planned at This Institution</b>															
none	4.1	8.3	2.1	1.0	1.7	8.7	4.1	2.8	0.7	1.8	1.3	1.2	0.3	2.2	0.7
vocational certificate	1.0	2.3	0.2	0.1	0.1	2.4	1.1	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.2
associate (A.A. or equivalent)	26.7	69.7	2.3	1.0	1.7	69.8	68.8	2.8	1.4	1.9	2.0	1.3	0.2	2.0	1.0
bachelor's (B.A., B.S.)	49.6	14.0	74.1	62.5	65.5	13.4	21.7	69.2	81.6	80.9	75.9	59.4	71.1	60.3	76.0
master's (M.A., M.S.)	13.2	2.9	17.2	22.9	21.4	3.0	2.7	20.6	12.7	11.1	16.9	24.4	18.9	25.6	13.1
Ph.D. or Ed.D	2.0	0.4	2.0	4.8	4.9	0.5	0.4	2.3	1.5	1.6	1.7	5.4	3.2	5.4	4.1
M.D., D.O., D.D.S., D.V.M	1.4	0.3	0.6	4.8	1.9	0.3	0.3	0.6	0.6	0.8	0.5	5.4	3.4	1.5	2.7
LL.B. or J.D. (law)	0.8	0.4	0.5	1.9	1.4	0.4	0.3	0.5	0.5	0.6	0.6	1.8	2.0	1.6	1.0
B.D. or M.Div. (divinity)	0.2	0.2	0.1	0.1	0.3	0.2	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.3
other	1.0	1.4	0.8	0.9	1.1	1.4	0.6	0.8	0.7	0.9	0.9	0.9	0.8	1.1	1.0
<b>Residence Planned During Fall 1993</b>															
with parents or relatives	30.8	59.5	16.0	11.2	15.7	61.6	31.8	19.9	7.5	8.7	19.3	12.4	7.1	16.1	14.4
other private home, apt, room	7.7	15.9	3.0	2.8	3.7	16.7	6.2	4.3	0.8	1.3	1.5	3.5	0.5	4.0	3.1
college dormitory	57.3	16.2	79.4	83.4	79.3	13.0	58.2	73.7	90.6	89.2	78.3	81.0	91.6	78.5	81.3
fraternity or sorority house	0.2	0.0	0.1	0.7	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.9	0.0	0.1	0.0
other campus housing	3.1	6.0	1.4	1.7	1.0	6.3	2.6	1.8	0.9	0.5	0.8	2.0	0.6	1.0	1.0
other	1.0	2.3	0.2	0.2	0.3	2.4	1.2	0.3	0.1	0.1	0.1	0.3	0.1	0.3	0.1

**WEIGHTED NATIONAL NORMS FOR FRESHMAN WOMEN, FALL 1993**

	ALL INST-	ALL 2-YR	ALL 4-YR	ALL UNI-	ALL BLACK	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
	TUTIONS	COLLEGES	COLLEGES	VERSITIES	COLLEGES	PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
<b>HOURS PER WEEK IN THE LAST YEAR SPENT ON</b>															
<b>None</b>															
studying or doing homework	1.1	1.9	0.8	0.6	1.0	1.9	1.5	0.9	0.5	0.6	0.6	0.6	0.3	1.1	0.7
socializing with friends	0.3	0.6	0.2	0.1	0.5	0.7	0.2	0.2	0.1	0.2	0.2	0.1	0.1	0.5	0.5
talking w/teacher outside class	8.2	12.3	6.0	5.6	8.5	12.5	10.1	6.8	5.1	4.6	5.6	6.1	3.9	9.6	6.0
exercising or sports	5.8	8.4	4.8	3.5	15.7	8.5	7.4	5.3	4.1	4.3	3.7	3.7	2.9	16.8	12.9
partying	17.3	18.3	18.1	14.0	18.7	18.1	21.5	17.6	18.4	22.4	13.7	13.9	14.4	18.2	20.1
working (for pay)	28.0	30.0	26.1	28.4	36.5	30.2	27.4	23.1	32.4	30.8	25.5	25.5	38.2	35.4	38.9
volunteer work	39.1	49.7	34.5	31.0	41.4	50.0	45.1	38.0	29.3	29.2	30.3	33.8	21.3	45.4	31.9
student clubs and groups	24.5	38.3	17.7	15.3	20.4	38.8	31.5	20.0	14.3	13.2	16.6	17.0	9.4	23.2	13.6
watching TV	5.0	3.9	5.3	6.3	2.1	3.8	5.4	4.6	7.0	5.7	5.3	6.1	7.4	1.9	2.7
household/child care duties	8.7	9.1	8.2	8.8	8.7	9.0	10.7	7.7	10.3	7.8	8.3	8.5	9.8	8.3	9.7
<b>Six or More Hours</b>															
studying or doing homework	38.8	29.1	41.8	48.5	37.3	28.8	33.3	36.8	51.8	46.2	48.1	44.5	62.3	33.7	46.0
socializing with friends	73.9	67.6	76.4	79.1	60.9	67.2	72.2	75.8	77.3	76.6	78.5	78.9	79.8	59.7	64.0
talking w/teacher outside class	6.0	6.1	6.3	5.2	9.2	6.1	6.6	5.9	6.9	6.6	6.6	5.0	6.0	8.8	10.2
exercising or sports	39.1	33.0	41.2	44.7	26.8	32.7	37.0	39.7	43.0	42.2	46.5	43.4	49.0	25.5	30.0
partying	28.7	30.5	26.3	30.3	22.5	30.7	28.3	27.5	24.8	21.0	30.5	31.3	26.9	23.6	19.9
working (for pay)	59.3	56.6	62.0	58.6	53.8	56.3	60.4	65.8	54.1	55.7	62.7	62.2	46.4	54.3	52.5
volunteer work	8.0	7.1	8.7	8.4	11.1	7.0	8.7	7.7	10.3	9.3	10.8	7.7	10.7	9.4	15.4
student clubs and groups	17.8	12.9	19.7	21.8	17.7	12.8	14.1	18.2	22.1	21.9	21.5	20.1	27.5	15.5	23.1
watching TV	26.2	29.3	25.4	22.9	43.0	29.5	26.8	26.0	23.8	25.0	24.9	23.5	20.8	44.0	40.7
household/child care duties	20.8	27.3	18.7	14.4	30.4	27.7	21.8	19.7	16.7	17.6	17.8	15.2	11.6	30.6	29.9
<b>Sixteen or More Hours</b>															
studying or doing homework	7.1	4.5	7.4	10.6	7.2	4.5	4.7	5.2	12.7	8.8	9.2	8.3	18.4	5.4	11.6
socializing with friends	29.9	28.7	30.4	30.7	23.7	28.4	31.4	30.9	30.2	28.3	31.3	31.1	29.5	23.8	23.4
talking w/teacher outside class	0.9	1.1	0.8	0.7	1.4	1.1	1.0	0.7	0.9	0.9	0.9	0.7	0.6	1.5	1.1
exercising or sports	11.8	10.2	12.4	13.3	8.6	10.0	12.0	11.9	12.7	12.8	15.2	12.9	14.7	8.0	10.1
partying	6.0	7.7	5.0	5.3	5.1	7.7	7.3	5.3	4.3	3.9	5.6	5.8	3.6	5.2	4.7
working (for pay)	34.1	34.7	35.4	30.7	35.3	34.4	38.9	39.2	28.3	30.3	33.0	33.6	20.4	35.9	34.0
volunteer work	2.0	2.3	1.8	1.8	3.2	2.3	2.4	1.6	2.2	2.1	2.5	1.7	2.1	2.7	4.4
student clubs and groups	4.4	3.6	4.6	5.2	4.6	3.7	3.1	4.2	5.4	5.2	5.3	4.7	7.0	3.9	6.5
watching TV	5.3	6.5	5.1	4.0	13.9	6.5	6.1	5.4	4.5	4.9	4.5	4.2	3.1	14.2	13.1
household/child care duties	6.3	10.1	4.8	3.1	11.0	10.4	7.1	5.3	3.9	4.4	4.5	3.4	2.1	11.0	10.9
<b>Citizenship Status</b>															
U.S. citizen	95.5	92.3	97.7	96.5	99.1	92.3	92.2	98.5	95.6	97.9	96.7	97.1	94.5	99.3	98.9
permanent resident (green card)	3.6	6.3	1.5	2.9	0.6	6.4	4.3	1.1	2.8	1.1	2.4	2.5	3.9	0.5	0.8
neither	1.0	1.5	0.7	0.6	0.2	1.3	3.4	0.4	1.6	1.0	0.9	0.4	1.6	0.2	0.3
<b>Student Native English Speaker?</b>															
yes	93.4	90.8	95.6	93.4	98.4	91.1	86.9	96.5	93.3	96.6	92.9	94.3	90.1	98.3	98.7
no	6.6	9.2	4.4	6.6	1.6	8.9	13.1	3.5	6.7	3.4	7.1	5.7	9.9	1.7	1.3

**WEIGHTED NATIONAL NORMS FOR FRESHMAN WOMEN, FALL 1993**

	ALL INSTI-	ALL 2-YR	ALL 4-YR	ALL UNI-	ALL BLACK	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
	TUTIONS	COLLEGES	COLLEGES	VERSITIES	COLLEGES	PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
<b>Student's Religious Preference</b>															
Baptist	16.2	16.2	19.5	10.1	59.8	16.1	18.1	22.6	11.7	26.0	3.2	11.8	4.6	63.9	49.9
Buddhist	0.4	0.5	0.3	0.5	0.2	0.5	1.0	0.2	0.5	0.2	0.4	0.4	0.7	0.2	0.1
Eastern Orthodox	0.4	0.2	0.4	0.9	0.0	0.1	0.4	0.4	0.7	0.3	0.5	0.8	1.1	0.0	0.1
Episcopal	2.1	1.7	2.2	2.6	1.2	1.7	1.7	1.9	3.6	2.5	1.2	2.5	3.1	1.0	1.9
Islamic	0.4	0.3	0.3	0.5	0.8	0.3	0.3	0.3	0.6	0.3	0.2	0.4	0.8	0.6	1.4
Jewish	1.9	1.1	1.2	4.5	0.0	1.1	1.6	0.8	3.4	0.5	0.3	4.1	5.7	0.0	0.0
LDS (Mormon)	0.4	0.4	0.5	0.4	0.0	0.4	0.3	0.6	0.3	0.3	0.1	0.4	0.2	0.0	0.0
Lutheran	5.8	4.0	6.6	7.1	0.6	3.9	5.3	7.7	3.3	7.7	4.3	7.9	4.3	0.7	0.4
Methodist	8.3	8.3	8.2	8.3	9.1	8.4	6.7	8.9	6.2	10.5	3.6	9.1	5.6	9.0	9.2
Presbyterian	4.1	3.3	4.3	5.0	1.1	3.3	3.0	4.0	4.6	6.5	2.2	5.2	4.3	1.1	1.3
Quaker	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.5	0.2	0.2	0.2	0.1	0.1	0.1
Roman Catholic	35.5	40.8	31.3	34.8	7.4	41.2	35.0	29.4	31.3	16.4	70.9	31.4	46.2	5.8	11.2
Seventh Day Adventist	0.4	0.6	0.4	0.2	0.5	0.6	0.3	0.2	0.3	1.3	0.2	0.2	0.2	0.4	0.6
United Church of Christ	1.7	1.3	1.9	1.9	1.7	1.3	1.2	1.9	2.3	2.1	0.9	2.0	1.3	1.8	1.3
other Protestant	4.1	3.0	5.3	3.5	1.6	3.0	2.9	4.0	7.2	9.9	2.3	3.4	3.5	1.0	2.9
other religion	7.0	8.3	6.6	5.5	10.1	8.0	12.0	6.7	7.0	7.6	3.2	5.8	4.5	10.0	10.3
none	11.3	9.9	10.8	14.3	5.7	9.8	10.2	10.4	16.8	7.6	6.4	14.4	13.8	4.3	9.2
<b>Student Born-Again Christian?</b>															
no	71.3	70.4	67.7	79.2	46.0	70.9	64.6	67.4	76.0	48.0	87.0	77.3	85.7	45.4	47.2
yes	28.7	29.6	32.3	20.8	54.0	29.1	35.4	32.6	24.0	52.0	13.0	22.7	14.3	54.6	52.8
<b>Number of Years Student Expects to Need for Degree (4)</b>															
not seeking degree	1.0	2.0	0.5	0.2	0.4	2.0	2.1	0.5	0.4	0.6	0.4	0.2	0.1	0.4	0.3
one or two	22.8	54.7	5.4	4.5	4.0	54.5	57.5	6.1	4.2	4.2	4.6	5.2	2.0	4.0	4.0
three	9.4	19.4	4.2	3.2	4.5	20.2	8.7	4.9	2.8	3.5	3.7	3.4	2.4	4.2	5.0
four	57.4	20.2	78.5	77.3	72.8	19.6	27.1	73.7	85.8	84.6	85.7	73.4	90.4	71.1	77.1
five	8.7	3.0	10.6	14.1	16.4	2.9	3.6	13.8	6.3	6.4	5.1	16.9	4.7	18.5	11.3
six or seven	0.7	0.6	0.7	0.7	1.6	0.6	0.7	0.8	0.4	0.6	0.4	0.8	0.4	1.5	1.9
eight or more	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.2	0.0	0.2	0.4
<b>Prior Credit at This Institution</b>															
no	95.2	92.5	96.6	96.6	94.1	92.3	96.4	96.4	97.1	96.9	96.8	96.5	96.9	94.7	92.4
yes	4.8	7.5	3.4	3.4	5.9	7.7	3.6	3.6	2.9	3.1	3.2	3.5	3.1	5.3	7.6
<b>Student Currently Married?</b>															
no	97.4	94.2	99.1	99.5	99.4	93.9	97.9	98.8	99.6	99.2	99.5	99.5	99.6	99.2	99.8
yes	2.6	5.8	0.9	0.5	0.6	6.1	2.1	1.2	0.4	0.8	0.5	0.5	0.4	0.8	0.2
<b>Permission to Use Student I.D</b>															
yes	75.1	71.6	77.0	77.1	74.5	71.5	72.0	77.2	75.8	78.3	76.1	77.7	75.2	72.5	78.8
no	24.9	28.4	23.0	22.9	25.5	28.5	28.0	22.8	24.2	21.7	23.9	22.3	24.8	27.5	21.2



**WEIGHTED NATIONAL NORMS FOR FRESHMAN WOMEN, FALL 1993**

	ALL INSTI-	ALL 2-YR	ALL 4-YR	ALL UNI-	ALL BLACK	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
	TUTIONS	COLLEGES	COLLEGES	VERSITIES	COLLEGES	PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
<b>Probable Career Occupation</b>															
accountant or actuary	4.7	5.6	4.7	3.4	6.9	5.8	2.9	5.2	3.5	3.7	4.6	3.5	2.9	8.4	3.5
actor or entertainer	1.0	0.7	1.2	1.2	0.7	0.6	1.7	1.0	2.1	1.2	1.0	1.0	1.9	0.6	1.1
architect or urban planner	0.7	0.7	0.5	1.3	0.7	0.7	0.2	0.4	1.0	0.2	0.2	1.5	0.5	0.8	0.5
artist	1.4	1.0	1.7	1.4	0.4	0.9	2.4	1.2	3.6	1.3	1.5	1.6	0.7	0.3	0.4
business (clerical)	1.5	3.0	0.7	0.5	0.8	3.1	1.7	0.8	0.4	0.7	0.6	0.6	0.3	1.0	0.4
business executive (management)	6.0	7.4	5.2	5.6	5.1	7.4	7.2	5.0	5.6	4.7	6.5	5.3	6.6	5.3	4.8
business owner or proprietor	1.2	1.6	1.0	1.1	1.5	1.6	1.7	1.0	1.3	0.8	0.9	1.0	1.2	1.7	1.0
business sales rep or buyer	0.9	1.1	0.7	0.9	0.7	1.0	1.9	0.8	0.7	0.6	0.8	1.0	0.6	0.8	0.5
clergy (minister,priest)	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.2	0.0	0.0	0.1	0.0	0.0
clergy (other religious)	0.1	0.1	0.2	0.0	0.0	0.1	0.2	0.1	0.2	0.5	0.0	0.0	0.1	0.0	0.0
clinical psychologist	2.8	2.5	3.1	2.6	3.0	2.6	2.0	2.9	3.2	3.7	3.5	2.6	2.4	2.8	3.4
college teacher	0.5	0.3	0.6	0.5	0.6	0.3	0.1	0.4	1.0	0.6	0.6	0.4	0.7	0.5	0.8
computer programmer or analyst	1.4	2.0	1.3	0.7	5.4	2.1	1.0	1.5	1.0	0.9	0.7	0.7	0.5	6.0	4.0
conservationist or forester	0.4	0.3	0.4	0.5	0.0	0.3	0.2	0.5	0.4	0.5	0.2	0.6	0.2	0.0	0.0
dentist (including orthodontist)	0.5	0.5	0.4	0.6	0.9	0.6	0.3	0.4	0.4	0.5	0.5	0.5	0.7	0.7	1.5
dietitian or home economist	0.4	0.3	0.3	0.5	0.4	0.3	0.0	0.3	0.2	0.2	0.5	0.6	0.1	0.5	0.1
engineer	2.6	1.0	2.7	5.2	7.7	1.0	0.4	3.4	2.2	1.1	1.1	5.5	4.2	8.6	5.7
farmer or rancher	0.1	0.1	0.1	0.1	0.0	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
foreign service worker	0.7	0.1	0.8	1.4	0.1	0.1	0.2	0.4	1.6	1.1	1.0	1.0	3.0	0.0	0.5
homemaker (full-time)	0.3	0.6	0.2	0.1	0.0	0.6	0.4	0.1	0.2	0.3	0.1	0.1	0.1	0.1	0.0
interior decorator (incl design)	0.5	0.4	0.4	0.7	0.4	0.4	1.4	0.3	0.6	0.3	0.4	0.9	0.1	0.5	0.0
interpreter (translator)	0.2	0.1	0.3	0.3	0.0	0.1	0.1	0.2	0.4	0.3	0.3	0.3	0.3	0.0	0.0
lab technician or hygienist	0.6	0.9	0.4	0.3	0.4	1.0	0.5	0.4	0.2	0.4	0.4	0.3	0.2	0.4	0.4
law enforcement officer	0.9	1.5	0.6	0.3	0.6	1.6	0.8	0.7	0.4	0.4	0.8	0.4	0.2	0.7	0.3
lawyer (attorney) or judge	4.4	3.1	4.5	6.3	7.3	2.9	5.8	3.7	5.9	5.1	6.3	5.5	9.3	6.3	9.8
military service (career)	0.2	0.1	0.2	0.2	0.2	0.1	0.0	0.3	0.1	0.1	0.1	0.2	0.2	0.1	0.3
musician (performer,composer)	0.7	0.4	0.9	0.9	0.3	0.3	1.4	0.7	1.3	1.8	0.6	0.9	1.1	0.2	0.5
nurse	8.2	12.7	6.0	5.1	11.5	12.9	9.7	6.9	3.0	5.0	8.0	5.5	4.0	13.5	6.7
optometrist	0.3	0.3	0.3	0.3	0.2	0.3	0.2	0.3	0.2	0.3	0.3	0.3	0.2	0.0	0.4
pharmacist	1.6	1.5	1.3	2.4	2.0	1.5	1.1	1.2	1.5	1.7	0.5	2.5	1.9	1.1	4.0
physician	5.3	1.7	5.8	9.6	9.0	1.6	2.5	4.1	8.2	8.8	7.7	8.3	13.9	4.5	19.7
school counselor	0.5	0.6	0.6	0.4	0.5	0.6	0.5	0.6	0.5	0.6	0.7	0.4	0.4	0.5	0.6
school principal/superintendent	0.0	0.0	0.1	0.0	0.2	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.2	0.1
scientific researcher	1.5	0.5	1.9	2.2	1.1	0.5	0.5	1.8	2.6	1.9	1.7	2.0	3.0	1.1	1.2
social,welfare,recreation worker	2.0	2.1	2.4	1.3	2.8	2.1	2.4	2.5	1.6	2.5	2.5	1.4	1.0	3.3	1.8
statistician	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.0	0.1	0.0
therapist (phys,occup,speech)	6.3	6.3	6.7	5.7	3.3	6.5	4.3	7.6	5.5	5.2	5.7	6.3	3.8	3.2	3.6
teacher (elementary)	8.6	8.4	11.2	4.2	6.2	8.2	10.4	12.9	6.0	11.6	10.2	4.5	3.2	7.1	4.1
teacher (secondary)	3.7	2.9	4.9	2.6	2.4	2.9	3.1	5.1	3.7	5.9	4.1	2.7	2.2	2.6	1.8
veterinarian	1.6	1.9	1.1	2.2	1.2	1.9	1.1	1.1	1.4	1.1	0.7	2.5	0.9	1.0	1.8
writer or journalist	2.2	0.8	2.6	3.8	2.0	0.7	1.9	2.3	3.5	2.9	2.6	3.6	4.4	2.3	1.5
skilled trades	0.3	0.5	0.1	0.2	0.1	0.5	0.6	0.1	0.2	0.1	0.1	0.2	0.1	0.2	0.0
other career	11.2	15.1	9.3	8.7	8.2	15.1	15.7	9.6	9.6	8.2	8.7	9.4	6.7	8.1	8.5
undecided	11.9	9.3	12.6	14.7	4.8	9.2	10.8	11.9	14.8	12.8	12.8	14.2	16.1	4.9	4.5

**WEIGHTED NATIONAL NORMS FOR FRESHMAN WOMEN, FALL 1993**

	ALL INSTI-	ALL 2-YR	ALL 4-YR	ALL UNI-	ALL BLACK	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
	TUTIONS	COLLEGES	COLLEGES	VERSITIES	COLLEGES	PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
<b>PROBABLE MAJOR FIELD OF STUDY</b>															
<b>ARTS AND HUMANITIES</b>															
art, fine and applied	1.7	1.2	2.0	2.0	0.2	1.1	2.6	1.3	4.7	1.5	1.9	2.3	1.2	0.1	0.3
English (language & literature)	1.7	0.7	2.3	2.1	1.6	0.6	1.2	1.7	3.9	2.6	2.5	1.8	3.2	1.2	2.5
history	0.6	0.2	0.8	0.7	0.3	0.2	0.3	0.7	1.2	1.0	1.0	0.6	1.3	0.1	0.6
journalism	1.4	0.6	1.5	2.8	1.2	0.5	1.4	1.5	1.4	1.4	1.4	2.8	2.7	1.3	0.8
language/literature (ex English)	0.6	0.1	0.8	1.0	0.1	0.1	0.1	0.6	1.3	0.9	0.9	0.8	1.4	0.0	0.2
music	0.9	0.5	1.1	1.0	0.3	0.5	1.4	0.8	1.5	2.3	0.7	0.9	1.3	0.2	0.5
philosophy	0.1	0.0	0.1	0.1	0.1	0.0	0.3	0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.2
speech	0.2	0.1	0.2	0.2	0.4	0.1	0.1	0.3	0.1	0.2	0.2	0.2	0.1	0.5	0.2
theater or drama	0.8	0.5	1.0	1.0	0.3	0.5	1.2	0.8	1.5	1.1	0.9	0.8	1.6	0.3	0.5
theology or religion	0.1	0.1	0.2	0.1	0.0	0.1	0.4	0.0	0.2	0.6	0.1	0.0	0.2	0.0	0.0
other arts and humanities	0.7	0.8	0.5	0.9	0.2	0.9	0.3	0.4	0.9	0.4	1.0	0.9	0.7	0.1	0.2
<b>BIOLOGICAL SCIENCES</b>															
biology (general)	2.9	0.8	3.8	4.5	5.3	0.8	1.6	3.0	5.2	4.5	5.0	3.8	6.8	3.5	9.5
biochemistry or biophysics	0.5	0.2	0.5	1.0	0.4	0.2	0.2	0.3	1.0	0.6	0.7	0.8	1.4	0.1	1.1
botany	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0
marine (life) science	0.8	0.6	1.0	0.6	0.1	0.6	0.8	1.2	0.7	0.9	0.5	0.6	0.6	0.1	0.1
microbiology or bacteriology	0.2	0.1	0.2	0.3	0.3	0.1	0.1	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.3
zoology	0.4	0.3	0.4	0.6	0.9	0.3	0.3	0.4	0.2	0.3	0.2	0.7	0.2	1.1	0.3
other biological science	0.7	0.5	0.7	0.9	0.6	0.5	0.3	0.6	1.1	0.7	0.5	0.9	0.9	0.4	1.0
<b>BUSINESS</b>															
accounting	4.9	5.7	4.8	3.6	7.1	5.9	3.8	5.4	3.6	3.8	4.8	3.8	3.0	8.5	3.7
business admin (general)	3.6	5.4	2.7	2.6	3.0	5.4	4.7	2.8	2.2	3.0	2.8	2.5	2.8	2.9	3.0
finance	0.5	0.3	0.5	0.8	0.5	0.3	0.1	0.5	0.6	0.4	0.5	0.7	1.0	0.5	0.5
marketing	1.4	1.0	1.5	1.8	2.0	0.9	2.3	1.5	1.6	1.0	1.9	1.8	2.1	2.4	1.3
management	2.1	2.8	1.8	1.6	2.1	2.8	3.2	1.8	2.2	1.3	2.2	1.7	1.4	2.6	1.0
secretarial studies	1.2	3.2	0.2	0.0	0.1	3.3	2.1	0.2	0.2	0.3	0.1	0.0	0.0	0.1	0.1
other business	1.6	2.6	1.0	1.1	0.5	2.6	3.2	0.7	1.3	0.9	1.9	1.0	1.5	0.5	0.5
<b>EDUCATION</b>															
business education	0.3	0.6	0.2	0.1	0.3	0.6	0.6	0.2	0.1	0.2	0.1	0.1	0.1	0.3	0.0
elementary education	7.9	8.1	10.1	3.6	6.2	8.0	9.6	11.6	5.4	10.3	9.1	3.9	2.8	7.3	3.8
music or art education	0.5	0.3	0.7	0.4	0.1	0.2	1.2	0.6	0.5	1.4	0.5	0.5	0.1	0.1	0.1
physical education or recreation	0.7	0.9	0.8	0.3	0.3	0.9	1.0	1.0	0.4	0.9	0.6	0.3	0.1	0.4	0.1
secondary education	2.2	1.9	2.7	1.5	1.8	2.0	1.5	2.9	1.8	3.3	2.3	1.6	1.0	2.0	1.3
special education	1.2	0.9	1.7	0.7	0.7	0.9	1.4	2.1	0.9	1.6	1.1	0.8	0.6	0.7	0.5
other education	0.7	0.9	0.7	0.4	0.7	0.9	0.9	0.9	0.3	0.5	0.5	0.5	0.2	0.8	0.4
<b>ENGINEERING</b>															
aeronautical/astronautical	0.2	0.0	0.2	0.4	0.1	0.0	0.1	0.2	0.1	0.0	0.0	0.5	0.1	0.0	0.3
civil	0.4	0.1	0.4	0.9	0.8	0.1	0.0	0.6	0.3	0.1	0.1	0.9	0.8	1.0	0.2
chemical	0.7	0.3	0.6	1.5	2.1	0.3	0.3	0.8	0.5	0.2	0.3	1.6	1.2	2.2	1.8
electrical/electronic	0.4	0.2	0.4	0.7	2.3	0.2	0.0	0.5	0.4	0.2	0.1	0.7	0.5	2.7	1.4
industrial	0.1	0.0	0.1	0.2	0.4	0.0	0.1	0.2	0.1	0.1	0.0	0.2	0.1	0.4	0.3
mechanical	0.3	0.1	0.3	0.7	0.9	0.1	0.0	0.4	0.3	0.1	0.1	0.7	0.7	1.2	0.4
other engineering	0.8	0.3	0.8	1.4	1.3	0.3	0.1	0.9	0.7	0.5	0.3	1.3	1.8	1.2	1.6

**WEIGHTED NATIONAL NORMS FOR FRESHMAN WOMEN, FALL 1993**

PROBABLE MAJOR FIELD OF STUDY	ALL INSTI-	ALL 2-YR	ALL 4-YR	ALL UNI-	ALL BLACK	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
	TUTIONS	COLLEGES	COLLEGES	VERSITIES	COLLEGES	PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
<b>PHYSICAL SCIENCES</b>															
astronomy	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0
atmospheric science	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
chemistry	0.6	0.1	0.9	1.0	1.8	0.1	0.1	0.8	1.2	1.2	0.8	0.8	1.3	1.5	2.4
earth science	0.2	0.1	0.2	0.2	0.0	0.1	0.1	0.2	0.3	0.1	0.1	0.2	0.2	0.0	0.0
marine science	0.3	0.3	0.4	0.2	0.0	0.3	0.4	0.5	0.2	0.2	0.2	0.2	0.1	0.0	0.0
mathematics	0.5	0.1	0.7	0.7	0.6	0.1	0.2	0.6	0.9	0.8	0.8	0.6	1.1	0.5	0.8
physics	0.1	0.0	0.1	0.2	0.0	0.0	0.0	0.1	0.2	0.1	0.1	0.1	0.4	0.1	0.0
statistics	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
other physical science	0.2	0.2	0.2	0.2	0.1	0.2	0.0	0.2	0.2	0.1	0.1	0.2	0.2	0.1	0.0
<b>PROFESSIONAL</b>															
architecture or urban planning	0.6	0.5	0.4	1.2	0.2	0.6	0.2	0.3	1.0	0.2	0.2	1.4	0.4	0.1	0.5
home economics	0.2	0.2	0.3	0.2	0.9	0.2	0.1	0.3	0.1	0.2	0.2	0.3	0.0	1.2	0.1
health technology (med,dent,lab)	1.6	2.8	0.9	1.0	0.7	2.8	1.9	0.9	0.8	0.8	0.9	1.1	0.6	0.6	0.9
library or archival science	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
nursing	9.0	14.3	6.2	5.6	11.4	14.6	9.9	7.2	3.0	5.1	8.3	5.9	4.3	13.3	7.0
pharmacy	1.6	1.7	1.1	2.4	1.3	1.7	1.0	1.0	1.3	1.5	0.5	2.6	1.6	0.4	3.6
pre-dent, pre-med, pre-vet	4.3	2.3	4.4	7.4	5.5	2.2	2.8	3.6	4.9	6.7	5.1	7.2	8.1	2.3	13.0
therapy (occup,phys,speech)	6.1	6.5	6.1	5.3	2.4	6.8	3.6	7.0	4.8	4.4	4.8	6.0	3.1	2.1	3.1
other professional	1.4	2.0	1.1	1.2	0.6	2.0	2.8	1.0	1.0	1.1	1.4	1.3	0.8	0.4	1.0
<b>SOCIAL SCIENCES</b>															
anthropology	0.2	0.1	0.3	0.4	0.0	0.1	0.0	0.2	0.6	0.1	0.3	0.4	0.4	0.0	0.1
economics	0.2	0.0	0.2	0.3	0.3	0.0	0.1	0.1	0.6	0.1	0.2	0.2	0.8	0.1	0.5
ethnic studies	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1
geography	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
political science	2.3	0.4	2.9	4.3	3.7	0.4	0.9	2.1	4.5	3.4	4.1	3.2	8.0	3.4	4.4
psychology	6.1	5.3	6.7	6.3	5.9	5.3	5.8	6.1	7.5	7.6	8.1	6.3	6.2	5.4	7.2
social work	1.6	2.1	1.7	0.8	1.8	2.1	2.1	1.8	1.0	2.1	1.8	0.9	0.6	2.1	1.1
sociology	0.6	0.4	0.8	0.5	1.0	0.4	0.4	0.8	0.8	0.6	0.7	0.5	0.4	1.1	0.8
women's studies	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
other social science	0.4	0.6	0.3	0.3	0.2	0.7	0.1	0.3	0.3	0.4	0.4	0.3	0.3	0.2	0.2
<b>TECHNICAL</b>															
building trades	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
data processing/computer prog	0.6	1.2	0.3	0.2	1.4	1.3	0.9	0.3	0.3	0.2	0.1	0.2	0.1	1.5	1.2
drafting or design	0.2	0.2	0.2	0.2	0.1	0.2	0.3	0.2	0.4	0.1	0.1	0.2	0.1	0.2	0.0
electronics	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	0.5	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	0.1	0.0
other technical	0.2	0.3	0.1	0.0	0.1	0.4	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0
<b>OTHER FIELDS</b>															
agriculture	0.5	0.6	0.3	0.7	1.1	0.7	0.3	0.4	0.1	0.1	0.0	1.0	0.0	1.6	0.1
communications (radio,TV,etc)	1.9	1.3	2.2	2.3	2.9	1.3	1.5	2.0	2.4	2.5	2.4	2.1	3.1	2.9	2.8
computer science	0.9	0.9	1.0	0.5	4.7	1.0	0.5	1.3	0.7	0.6	0.5	0.6	0.4	5.4	3.1
forestry	0.2	0.3	0.2	0.2	0.1	0.3	0.3	0.2	0.1	0.1	0.0	0.3	0.0	0.2	0.0
law enforcement	1.3	2.4	0.8	0.5	1.1	2.4	2.3	0.9	0.5	0.6	1.3	0.6	0.2	1.1	1.1
military 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	0.2	0.0
other field	2.2	3.8	1.3	1.5	1.2	3.6	5.9	1.2	1.5	1.3	1.3	1.7	0.7	1.3	1.1
undecided	7.6	5.5	8.1	9.9	2.8	5.4	6.6	8.0	8.9	7.9	8.0	9.9	9.6	2.8	2.8

## WEIGHTED NATIONAL NORMS FOR FRESHMAN WOMEN, FALL 1993

	ALL INST-	ALL 2-YR	ALL 4-YR	ALL UNI-	ALL BLACK	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
	TUTIONS	COLLEGES	COLLEGES	VERSITIES	COLLEGES	PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
<b>Father's Education</b>															
grammar school or less	4.4	7.9	2.7	2.2	4.2	7.9	7.9	2.7	2.6	2.1	4.0	2.1	2.5	4.1	4.4
some high school	8.1	13.7	5.7	3.9	11.7	14.0	9.9	6.2	4.9	4.8	5.4	4.2	2.8	12.8	8.9
high school graduate	28.3	37.3	26.1	18.2	32.2	38.0	27.9	29.3	18.9	23.1	24.9	20.3	10.7	34.0	27.9
postsecondary other than college	4.6	3.7	5.5	4.4	5.3	3.6	4.5	6.0	4.2	4.8	5.8	4.8	3.1	5.2	5.5
some college	15.7	16.0	16.3	14.3	18.6	16.0	16.7	17.3	13.5	16.0	15.8	15.2	11.2	18.5	18.9
college degree	20.6	13.9	23.0	26.6	16.2	13.6	17.2	22.1	24.1	24.8	23.1	26.6	26.3	15.4	18.1
some graduate school	2.3	1.3	2.6	3.4	1.6	1.2	2.0	2.2	3.5	3.0	2.5	3.2	4.2	1.4	2.1
graduate degree	16.0	6.3	18.0	27.1	10.1	5.7	13.9	14.0	28.2	21.4	18.5	23.6	39.1	8.5	14.1
<b>Father's Career (5)</b>															
artist (including performer)	0.7	0.6	0.8	0.9	0.9	0.5	1.1	0.7	1.3	0.9	0.6	0.8	0.9	0.7	1.2
business	24.4	18.1	25.9	31.3	13.5	17.5	25.7	24.0	30.0	27.0	28.4	30.1	35.4	12.7	15.4
business (clerical)	0.7	0.9	0.6	0.6	0.7	0.9	0.6	0.6	0.6	0.6	0.8	0.7	0.6	0.6	0.8
clergy	1.0	0.8	1.4	0.6	1.9	0.6	2.6	0.9	1.4	4.2	0.3	0.6	0.7	2.1	1.6
college teacher	0.7	0.2	0.8	1.1	0.5	0.1	0.7	0.6	1.5	1.0	0.7	0.9	1.8	0.4	0.9
doctor or dentist	1.9	0.6	2.0	3.9	0.8	0.5	1.9	1.0	4.3	2.7	2.0	2.7	8.0	0.3	2.1
education (secondary)	3.3	2.2	4.2	3.6	3.3	2.2	1.9	4.2	4.1	4.3	3.7	3.7	3.3	3.2	3.6
education (elementary)	0.8	0.4	1.1	1.0	1.3	0.3	0.5	1.1	1.2	1.0	1.1	1.0	0.7	1.3	1.4
engineer	7.0	5.2	7.4	9.1	5.8	5.1	6.4	7.8	7.1	6.8	6.4	9.2	8.5	5.8	5.7
farmer or forester	3.7	5.3	2.9	2.8	0.9	5.3	4.5	3.3	1.0	3.3	3.0	3.2	1.4	1.1	0.6
health professional (non-M.D.)	1.1	0.9	1.1	1.5	1.0	0.8	1.2	1.0	1.2	1.2	1.0	1.5	1.4	0.9	1.2
homemaker (full-time)	0.2	0.4	0.1	0.1	0.0	0.4	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.0
lawyer	1.5	0.5	1.6	3.1	0.7	0.4	1.4	0.9	3.1	1.9	2.2	2.5	5.2	0.3	1.6
military (career)	1.8	1.7	2.0	1.7	4.4	1.7	0.9	2.3	1.3	1.9	1.2	1.9	1.3	4.7	3.8
nurse	0.3	0.3	0.2	0.3	0.2	0.3	0.3	0.2	0.1	0.2	0.4	0.3	0.2	0.2	0.3
research scientist	0.4	0.1	0.4	0.8	0.1	0.1	0.2	0.3	0.9	0.4	0.5	0.7	1.1	0.1	0.3
social/welfare/rec worker	0.5	0.5	0.5	0.5	0.8	0.5	0.4	0.5	0.6	0.6	0.5	0.5	0.6	0.7	0.8
skilled worker	9.4	10.6	9.5	7.4	9.7	10.7	8.8	10.5	7.3	8.2	9.2	8.1	5.1	9.7	9.9
semi-skilled worker	4.0	5.1	3.7	2.8	4.9	5.2	3.7	4.2	2.8	3.3	3.5	3.1	1.9	5.2	4.0
unskilled worker	3.8	4.9	3.6	2.3	4.9	5.0	3.3	4.4	2.1	2.7	3.1	2.5	1.5	5.1	4.3
unemployed	4.3	6.4	3.4	2.8	8.7	6.5	4.3	3.3	3.8	3.0	3.4	2.9	2.2	8.3	9.7
other	28.3	34.7	26.7	21.8	34.8	35.1	29.4	27.8	24.1	24.7	27.8	22.9	18.2	36.5	31.1
<b>Father's Religious Preference</b>															
Baptist	14.7	14.5	17.6	9.7	58.3	14.3	17.2	20.0	10.8	25.0	3.1	11.3	4.8	62.1	49.7
Buddhist	0.8	1.0	0.5	1.0	0.2	1.0	1.6	0.3	1.0	0.4	0.6	0.8	1.5	0.2	0.0
Eastern Orthodox	0.5	0.1	0.5	1.1	0.0	0.1	0.6	0.5	0.9	0.4	0.6	1.0	1.3	0.0	0.0
Episcopal	2.1	1.5	2.4	2.7	1.2	1.5	0.9	2.0	3.9	2.6	1.1	2.6	3.1	0.9	1.6
Islamic	0.5	0.5	0.5	0.6	1.5	0.5	0.5	0.4	0.8	0.4	0.3	0.5	1.0	1.2	2.3
Jewish	2.4	1.2	1.7	5.3	0.1	1.2	2.3	1.1	4.5	0.8	0.6	4.9	6.5	0.1	0.1
LDS (Mormon)	0.4	0.3	0.4	0.4	0.0	0.3	0.5	0.5	0.3	0.3	0.1	0.5	0.3	0.1	0.0
Lutheran	6.7	4.9	7.4	7.9	0.7	4.8	5.9	8.6	4.0	8.1	5.4	8.7	5.3	0.8	0.4
Methodist	8.8	8.9	8.5	9.1	9.4	9.0	6.9	9.3	6.3	10.9	3.9	10.0	6.2	9.5	9.2
Presbyterian	4.5	3.6	4.8	5.4	1.0	3.7	3.6	4.4	5.3	6.7	2.7	5.7	4.5	0.9	1.2
Quaker	0.2	0.3	0.2	0.2	0.1	0.3	0.1	0.2	0.4	0.3	0.3	0.2	0.1	0.1	0.1
Roman Catholic	36.9	42.9	32.6	35.9	8.5	43.5	35.9	31.0	33.5	16.8	68.6	32.6	46.4	7.4	11.1
Seventh Day Adventist	0.3	0.3	0.4	0.2	0.5	0.3	0.2	0.2	0.2	1.1	0.2	0.2	0.2	0.4	0.5
United Church of Christ	1.6	1.3	1.8	1.7	1.0	1.3	1.2	1.8	2.0	2.0	0.9	1.9	1.1	1.1	1.0
other Protestant	4.3	3.0	5.6	3.6	1.4	3.0	3.3	4.4	7.8	9.4	2.9	3.6	3.7	1.0	2.3
other religion	5.4	6.4	5.1	4.5	8.1	6.1	10.5	5.0	5.5	6.5	2.6	4.8	3.8	7.7	8.8
none	9.9	9.1	10.1	10.6	8.0	9.1	8.9	10.2	13.0	8.5	6.2	10.7	10.2	6.5	11.7

WEIGHTED NATIONAL NORMS FOR FRESHMAN WOMEN, FALL 1993

	ALL INST-	ALL 2-YR	ALL 4-YR	ALL UN-	ALL BLACK	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
	TUTIONS	COLLEGES	COLLEGES	VERSITIES	COLLEGES	PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
<b>Mother's Education</b>															
grammar school or less	3.4	6.0	2.0	1.9	2.1	6.0	6.5	1.9	2.1	1.4	3.4	1.8	2.4	2.2	2.1
some high school	6.7	11.8	4.3	2.8	7.5	12.1	8.3	4.9	3.5	3.5	3.7	3.0	2.2	7.9	6.5
high school graduate	32.6	40.0	31.1	23.8	28.2	40.6	32.0	34.3	23.8	26.9	31.4	26.4	14.8	30.5	22.7
postsecondary other than college	6.9	5.8	7.7	7.1	5.9	5.8	6.1	8.1	6.7	7.1	8.5	7.5	5.5	6.1	5.6
some college	17.7	16.5	18.6	17.9	23.5	16.4	18.3	19.1	16.3	19.7	17.8	18.4	16.2	23.2	24.3
college degree	19.9	13.4	21.6	26.9	18.0	13.1	17.7	19.5	25.8	25.0	22.3	25.6	31.3	17.3	19.7
some graduate school	2.6	1.0	3.0	4.1	2.0	0.9	2.2	2.6	4.1	3.5	2.9	3.6	5.9	1.9	2.3
graduate degree	10.2	5.4	11.6	15.5	12.6	5.1	8.9	9.6	17.6	13.0	10.0	13.7	21.7	10.9	16.8
<b>Mother's Career (5)</b>															
artist (including performer)	1.3	1.0	1.2	1.8	0.4	0.9	1.6	0.9	2.6	1.2	1.0	1.6	2.2	0.3	0.5
business	12.8	11.2	13.4	14.1	11.6	11.0	13.6	13.6	13.5	12.5	13.5	14.1	14.1	10.9	13.2
business (clerical)	9.5	10.0	9.6	8.3	7.8	10.2	7.9	10.3	7.7	9.2	9.4	8.7	6.8	7.8	7.8
clergy	0.2	0.1	0.2	0.1	0.2	0.1	0.2	0.2	0.2	0.5	0.2	0.1	0.1	0.1	0.3
college teacher	0.4	0.2	0.4	0.7	0.4	0.2	0.2	0.3	0.9	0.6	0.3	0.5	1.1	0.3	0.8
doctor or dentist	0.4	0.2	0.4	0.6	0.3	0.2	0.2	0.3	0.7	0.5	0.3	0.5	1.1	0.1	0.6
education (secondary)	4.0	2.2	4.7	5.5	6.9	2.1	2.7	4.5	5.1	5.6	3.7	5.3	6.1	7.2	6.0
education (elementary)	7.8	5.1	9.0	9.6	9.9	5.0	6.5	8.5	9.8	10.9	8.1	9.4	10.2	9.4	11.3
engineer	0.2	0.1	0.3	0.3	0.5	0.1	0.2	0.3	0.3	0.2	0.2	0.3	0.4	0.6	0.4
farmer or forester	0.4	0.5	0.3	0.3	0.0	0.5	0.3	0.3	0.2	0.2	0.3	0.3	0.2	0.1	0.0
health professional (non-M.D.)	2.1	1.9	2.2	2.4	3.0	1.8	2.6	2.2	2.2	2.1	2.0	2.4	2.3	3.0	2.9
homemaker (full-time)	14.9	16.8	13.5	14.4	5.7	16.9	16.3	12.2	14.8	15.6	16.3	13.2	18.7	5.6	5.7
lawyer	0.2	0.0	0.2	0.4	0.3	0.0	0.3	0.2	0.4	0.2	0.2	0.3	0.8	0.3	0.4
military (career)	0.1	0.0	0.1	0.1	0.2	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.2	0.2
nurse	8.1	8.4	8.0	8.0	7.5	8.5	7.7	8.0	7.4	8.1	9.2	8.1	7.5	7.5	7.4
research scientist	0.1	0.0	0.1	0.3	0.1	0.0	0.0	0.1	0.3	0.1	0.1	0.2	0.5	0.1	0.1
social/welfare/rec worker	1.6	1.3	1.7	1.7	2.8	1.4	1.1	1.6	1.9	1.6	1.5	1.7	1.8	2.7	3.0
skilled worker	1.8	1.9	1.9	1.8	2.7	1.9	1.6	2.1	1.4	1.7	1.7	1.8	1.4	3.0	1.9
semi-skilled worker	2.2	2.3	2.3	2.0	3.3	2.4	1.7	2.6	1.8	1.9	2.2	2.1	1.4	3.6	2.4
unskilled worker	2.3	2.4	2.5	1.5	2.2	2.5	1.6	3.3	1.2	1.4	1.7	1.7	1.0	2.4	1.8
unemployed	6.3	8.9	5.0	4.9	8.4	9.0	7.9	4.9	5.5	4.8	4.6	5.0	4.6	8.4	8.4
other	23.4	25.3	22.9	21.4	25.8	25.2	25.8	23.5	21.9	21.2	23.4	22.5	17.6	26.2	24.9
<b>Mother's Religious Preference</b>															
Baptist	15.6	15.6	18.4	10.3	59.4	15.5	17.4	20.9	11.7	25.9	3.0	12.0	5.0	62.4	52.4
Buddhist	0.8	1.0	0.5	1.0	0.3	1.0	1.4	0.3	1.0	0.4	0.7	0.9	1.6	0.4	0.1
Eastern Orthodox	0.5	0.2	0.5	1.0	0.1	0.2	0.3	0.4	0.9	0.3	0.7	0.9	1.2	0.0	0.2
Episcopal	2.5	1.7	2.8	3.1	1.5	1.7	1.7	2.3	4.6	2.9	1.3	3.0	3.5	1.1	2.4
Islamic	0.4	0.4	0.4	0.5	1.0	0.4	0.4	0.3	0.6	0.3	0.2	0.4	0.9	0.9	1.2
Jewish	2.2	1.4	1.4	5.0	0.0	1.3	2.1	0.9	4.1	0.6	0.3	4.6	6.1	0.0	0.1
LDS (Mormon)	0.4	0.3	0.5	0.5	0.0	0.3	0.5	0.6	0.3	0.3	0.1	0.5	0.3	0.1	0.0
Lutheran	6.7	4.9	7.5	8.0	0.7	4.8	5.7	8.7	4.1	8.5	5.0	8.9	5.3	0.7	0.7
Methodist	9.5	9.9	9.2	9.6	10.3	10.1	7.3	10.1	7.2	11.3	4.0	10.6	6.4	10.4	10.3
Presbyterian	4.8	3.8	5.1	5.8	1.3	3.8	3.8	4.7	5.9	6.9	2.7	6.0	5.2	1.2	1.6
Quaker	0.2	0.2	0.2	0.2	0.0	0.2	0.2	0.1	0.4	0.3	0.2	0.2	0.2	0.0	0.1
Roman Catholic	37.7	42.0	34.1	37.6	8.1	42.4	37.1	32.5	34.7	17.8	71.9	34.2	48.7	6.7	11.3
Seventh Day Adventist	0.4	0.4	0.4	0.2	0.5	0.4	0.4	0.3	0.3	1.2	0.2	0.2	0.2	0.5	0.7
United Church of Christ	1.7	1.3	2.0	1.9	1.8	1.3	1.3	2.0	2.2	2.3	1.0	2.1	1.4	1.9	1.5
other Protestant	4.4	3.2	5.6	3.9	1.5	3.2	3.5	4.4	7.7	9.6	2.6	3.9	3.9	1.0	2.5
other religion	6.2	7.6	5.9	4.9	10.7	7.2	11.7	5.9	6.0	7.1	2.9	5.2	3.9	10.6	10.8
none	6.0	6.2	5.5	6.5	2.8	6.2	5.3	5.3	8.3	4.2	3.0	6.5	6.4	2.2	4.3

## WEIGHTED NATIONAL NORMS FOR FRESHMAN WOMEN, FALL 1993

	ALL INBT-	ALL 2-YR	ALL 4-YR	ALL UNI-	ALL BLACK	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
	TUTIONS	COLLEGES	COLLEGES	VERSITIES	COLLEGES	PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
<b>Reasons Noted as Very Important in Deciding to Go to College</b>															
parents wanted me to go	35.5	38.5	34.5	32.5	47.8	38.3	41.9	35.1	32.2	35.1	34.3	32.4	32.9	49.8	43.1
could not find a job	9.9	13.8	8.2	7.0	13.8	14.0	11.2	9.3	6.0	7.3	7.2	7.7	4.6	14.7	11.5
wanted to get away from home	17.7	12.0	20.1	22.3	25.4	11.6	17.3	20.1	20.9	20.1	18.5	23.1	19.9	25.3	25.6
get a better job	82.6	85.7	81.1	80.2	85.0	86.0	82.2	83.1	76.7	78.3	82.0	81.4	76.1	85.5	83.9
gain general education	70.6	67.0	71.3	74.9	79.4	66.6	72.6	69.1	76.9	72.2	73.6	73.2	80.6	79.3	79.5
improve reading and study skills	46.2	48.8	44.9	44.4	63.2	48.4	54.6	44.6	45.4	43.4	48.0	44.3	45.0	64.5	60.2
nothing better to do	2.5	3.2	2.1	2.2	5.7	3.3	2.5	2.2	2.0	1.9	2.0	2.2	2.1	6.7	3.6
become a more cultured person	47.7	40.2	50.1	55.1	66.3	39.5	49.7	46.9	57.5	51.5	53.6	52.9	62.7	65.0	69.6
make more money	72.6	79.3	68.6	69.0	84.8	79.9	71.8	72.9	61.0	61.2	67.8	71.5	60.6	86.2	81.5
learn more about things	78.5	75.9	78.3	82.9	81.3	75.7	78.9	76.5	83.2	78.4	80.2	81.9	86.0	80.4	83.4
prepare for grad/prof school	65.5	64.8	63.7	70.0	82.6	64.8	65.5	63.0	65.7	63.0	65.6	68.8	74.0	80.9	86.6
role model/mentor encouraged me	15.3	16.4	15.3	13.3	30.1	16.1	20.7	15.6	14.2	16.0	14.8	13.3	13.3	31.8	26.0
<b>Reasons Noted as Very Important in Selecting This College</b>															
relatives wanted me to come	10.8	13.8	9.4	8.8	13.8	14.0	10.4	9.8	7.9	9.7	8.8	8.8	8.9	15.0	10.7
teacher advised me	4.7	6.0	4.3	3.4	4.9	6.0	6.4	4.1	5.4	3.8	3.9	3.2	3.8	5.2	4.5
good academic reputation	55.2	39.9	60.8	68.9	59.1	38.5	58.3	54.2	72.6	67.9	69.4	65.2	81.5	50.6	79.1
good social reputation	26.1	19.9	26.6	35.1	36.0	19.0	31.4	25.2	27.4	29.7	29.2	36.6	30.3	38.6	29.9
offered financial assistance	34.8	32.6	39.7	29.2	42.7	31.6	44.9	31.2	46.9	55.9	55.1	25.1	42.9	42.1	44.1
offers special programs	27.6	26.0	28.6	28.0	38.2	25.0	39.2	27.4	31.5	29.5	28.7	27.5	29.8	36.8	41.4
low tuition	34.2	44.0	29.8	26.8	31.6	46.4	12.7	43.3	10.6	9.0	10.5	33.0	5.2	36.9	18.9
HS guidance counselor advised me	9.7	13.1	8.3	6.8	9.4	13.1	13.1	8.9	8.3	6.3	7.5	6.9	6.7	10.0	8.0
priv coll counselor advised me	1.7	2.1	1.6	1.2	2.4	1.8	5.0	1.0	2.5	2.7	2.1	0.9	2.2	2.2	2.8
wanted to live near home	24.2	33.3	21.1	15.2	18.5	34.0	23.9	24.0	14.7	16.8	22.7	16.0	12.7	21.0	12.6
friend suggested attending	10.9	13.3	10.1	8.5	12.0	13.2	14.2	11.2	7.9	10.3	7.4	9.1	6.4	13.4	8.9
recruited by college rep	3.9	3.4	5.2	2.2	7.8	2.6	12.9	3.5	5.4	10.1	8.1	1.8	3.6	8.1	7.0
recruited by athletic dept	3.4	3.2	4.0	2.5	2.8	2.7	9.8	3.0	4.3	5.7	7.2	2.1	3.9	3.1	1.8
graduates go to top grad schools	26.5	18.2	27.9	36.9	38.8	17.4	29.1	22.5	37.5	33.6	34.0	33.2	49.3	31.3	55.9
graduates get good jobs	45.6	35.3	49.1	55.0	57.6	34.4	46.9	44.3	57.6	52.7	58.3	52.1	64.9	53.8	66.3
religious affil/orientation	5.9	3.4	9.0	4.0	8.6	2.0	21.0	2.6	10.7	27.9	16.5	1.7	11.8	7.3	11.5
size of college	43.5	33.3	57.2	34.2	37.3	31.0	62.5	51.8	62.2	68.1	64.9	27.9	55.0	32.9	47.3
not accepted anywhere else	2.4	4.1	1.6	1.2	1.7	4.1	4.0	1.7	1.4	1.3	1.4	1.3	0.9	1.8	1.3
local college/no other options	5.3	11.0	2.4	1.7	3.6	11.5	3.0	3.4	0.8	1.2	1.6	2.1	0.5	4.5	1.7
<b>In Planning for College, Student (1,4)</b>															
sought HS counselor's advice	65.3	60.1	68.2	68.5	63.3	59.7	65.6	67.4	71.6	65.2	71.7	67.7	71.2	61.3	68.2
hired private college counselor	1.4	0.7	1.6	2.3	1.3	0.6	2.1	0.8	4.0	1.7	1.8	1.5	5.2	1.2	1.8
took SAT/ACT preparation course	43.8	37.7	48.0	46.2	61.3	37.2	44.0	47.9	48.4	48.2	47.6	45.5	48.5	62.1	59.5

## WEIGHTED NATIONAL NORMS FOR FRESHMAN WOMEN, FALL 1993

	ALL INST-	ALL 2-YR	ALL 4-YR	ALL UNI-	ALL BLACK	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
	TUTIONS	COLLEGES	COLLEGES	VERSITIES	COLLEGES	PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
<b>SOURCES FOR EDUCATIONAL EXPENSES</b>															
<b>Received Any Aid From</b>															
parents or family	75.4	59.4	83.5	86.8	79.2	58.2	75.2	80.7	88.2	87.9	85.6	85.6	90.7	77.3	84.0
spouse	1.4	2.9	0.7	0.3	1.0	3.0	1.4	0.9	0.4	0.5	0.5	0.4	0.3	1.1	0.7
savings from summer work	46.9	33.7	52.4	58.2	29.5	33.4	38.7	51.1	55.0	51.5	58.5	58.8	55.9	28.1	32.9
other savings	28.4	22.0	30.9	34.5	21.5	22.1	21.2	30.2	31.9	30.2	34.8	34.3	35.0	21.0	22.6
part-time job on campus	21.1	10.8	27.6	26.1	16.3	9.8	23.1	21.1	38.7	34.1	38.6	23.7	34.2	13.0	24.3
part-time job off campus	22.7	30.1	19.3	16.6	13.7	30.4	25.7	21.9	13.4	15.3	20.4	18.4	10.6	12.3	17.2
full-time job while in college	1.6	2.1	1.4	1.2	3.1	2.1	2.2	1.4	1.3	1.1	1.4	1.4	0.6	2.7	4.1
Pell Grant	26.0	34.6	23.2	17.2	45.4	35.2	26.8	22.3	22.7	26.2	25.3	17.6	15.8	45.6	44.7
Supp Educational Oppty Grant	5.9	4.7	7.0	5.9	10.2	4.5	7.2	5.7	8.8	9.0	9.1	5.3	7.7	8.6	14.2
state scholarship or grant	15.0	11.4	18.2	15.1	12.2	10.6	22.2	15.3	18.5	26.4	24.4	15.4	14.0	11.5	13.9
College Work-Study Grant	12.9	5.9	18.8	13.5	15.3	5.0	18.0	12.2	28.9	26.8	30.6	10.6	23.6	11.6	24.4
other college grant	25.4	13.4	34.8	27.9	22.4	11.9	32.1	23.2	45.8	57.5	54.2	22.7	46.0	17.3	35.0
Vocational Rehabilitation funds	0.7	0.8	0.7	0.3	1.1	0.8	1.4	0.7	0.6	0.7	0.6	0.4	0.2	1.1	1.3
other private grant	9.3	4.7	12.2	11.6	9.3	4.4	10.0	8.8	16.0	19.0	15.6	10.0	17.2	7.3	14.1
other govt aid (ROTC,BIA,GI,etc)	1.6	1.5	1.8	1.4	2.5	1.5	2.4	2.1	1.4	1.4	1.5	1.3	1.7	2.4	2.7
Stafford/Guaranteed Student Loan	28.3	20.4	35.4	28.0	42.1	19.2	37.1	27.2	43.4	49.8	51.7	24.3	40.8	38.0	52.1
Perkins Loan	8.5	5.4	10.5	9.8	6.0	5.3	7.9	6.6	14.4	17.1	18.2	7.5	17.7	5.8	6.5
other college loan	5.7	3.2	7.2	7.0	7.8	2.8	9.5	5.7	9.4	9.5	9.5	6.5	8.9	6.3	11.6
other loan	5.5	3.7	6.7	6.3	7.4	3.4	6.9	5.9	8.0	7.8	8.2	6.2	6.6	6.1	10.6
other	3.9	3.0	4.4	4.4	4.3	3.0	4.0	4.0	4.7	5.6	4.7	4.5	4.1	3.7	5.9
<b>Received \$1,500 or More From</b>															
parents or family	48.8	24.2	59.5	69.3	39.3	22.2	50.3	53.3	71.7	66.1	66.3	66.2	80.0	34.9	50.2
spouse	0.3	0.5	0.2	0.1	0.1	0.5	0.3	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1
savings from summer work	5.1	1.6	6.5	8.1	1.2	1.5	3.4	6.1	7.3	6.2	8.6	7.6	10.0	1.1	1.4
other savings	5.7	2.7	6.8	8.7	2.6	2.6	4.9	5.9	8.3	7.6	8.9	8.0	11.2	2.1	3.7
part-time job on campus	1.9	0.4	2.5	3.2	1.0	0.3	1.7	1.6	4.8	2.8	4.1	1.9	7.6	0.5	2.5
part-time job off campus	1.4	1.5	1.4	1.3	0.7	1.4	3.4	1.4	1.2	1.3	1.6	1.4	1.2	0.7	0.8
full-time job while in college	0.4	0.4	0.4	0.3	0.7	0.4	0.8	0.4	0.3	0.2	0.3	0.4	0.2	0.6	0.7
Pell Grant	5.6	5.9	5.8	4.8	11.0	5.7	8.0	5.1	6.6	7.3	6.5	4.7	5.2	9.4	15.2
Supp Educational Oppty Grant	0.9	0.5	1.1	1.2	1.4	0.5	1.3	0.6	2.0	1.8	1.9	0.8	2.4	1.0	2.6
state scholarship or grant	2.9	1.3	3.9	3.8	3.0	1.1	4.4	2.3	5.2	7.0	6.8	3.5	5.2	2.8	3.4
College Work-Study Grant	1.4	0.2	2.0	2.2	1.3	0.2	0.8	1.4	3.4	2.2	3.1	1.3	5.3	1.0	2.0
other college grant	12.8	2.5	20.1	16.2	12.4	1.6	14.5	7.7	35.1	40.7	40.3	9.7	38.5	8.1	23.1
Vocational Rehabilitation funds	0.2	0.1	0.3	0.1	0.3	0.1	0.6	0.3	0.2	0.3	0.3	0.2	0.1	0.4	0.3
other private grant	2.5	0.8	3.4	3.8	3.1	0.7	3.1	1.8	5.9	6.0	4.5	2.7	7.6	1.9	6.0
other govt aid (ROTC,BIA,GI,etc)	0.8	0.6	1.0	0.8	1.7	0.6	0.9	1.1	0.7	0.7	0.9	0.6	1.4	1.6	2.0
Stafford/Guaranteed Student Loan	13.9	9.3	17.5	14.9	18.0	8.7	17.2	12.3	23.8	26.3	26.0	12.1	24.6	14.0	27.7
Perkins Loan	1.9	1.0	2.4	2.6	1.1	0.9	2.0	1.2	4.2	4.3	4.1	1.6	6.1	0.8	1.9
other college loan	3.1	1.6	3.9	4.2	4.0	1.3	5.9	2.8	5.5	5.4	5.4	3.6	6.2	2.7	7.2
other loan	3.1	1.6	4.0	4.1	4.3	1.4	3.9	3.1	5.6	5.2	5.3	3.8	5.2	3.2	6.9
other	1.7	1.1	2.0	2.0	1.8	1.1	1.6	1.5	2.7	2.7	2.4	1.8	2.5	1.4	2.9

## WEIGHTED NATIONAL NORMS FOR FRESHMAN WOMEN, FALL 1993

	ALL INST-	ALL 2-YR	ALL 4-YR	ALL UNI-	ALL BLACK	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
	TUTIONS	COLLEGES	COLLEGES	VERSITIES	COLLEGES	PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
<b>Objectives Considered to Be Essential or Very Important</b>															
achieve in a performing art	10.9	7.9	12.7	12.5	12.3	7.4	13.9	11.3	16.3	14.6	11.3	11.8	14.8	11.7	13.6
become authority in my own field	66.3	63.6	66.7	69.9	79.7	63.6	63.6	67.2	66.7	64.6	66.7	69.9	69.8	78.9	81.5
obtain recog from colleagues	54.0	49.6	55.0	59.3	64.6	49.5	51.0	55.9	54.6	50.2	58.0	59.4	59.0	66.1	61.1
influence political structure	18.6	14.2	20.2	22.7	32.0	13.8	19.2	19.4	22.4	19.9	21.2	21.8	25.9	31.8	32.4
influence social values	47.0	42.2	50.0	49.1	57.8	41.6	51.0	48.7	49.8	53.7	52.5	48.3	51.4	57.5	58.4
raise a family	71.5	70.7	72.1	71.7	69.4	70.5	73.2	72.1	68.9	74.7	74.9	71.2	73.6	69.7	68.6
have admin responsibility	40.5	42.5	39.2	40.1	55.3	42.7	39.9	41.4	34.9	35.7	39.5	41.0	37.0	57.0	51.5
be very well off financially	72.2	79.0	67.7	69.8	89.0	79.5	72.2	71.6	62.2	58.8	69.1	71.6	63.6	89.9	87.1
help others in difficulty	71.9	68.4	74.5	72.8	82.3	67.9	76.0	73.6	74.5	77.3	75.8	72.0	75.2	80.7	85.6
theoretical contrib to science	16.4	14.0	16.6	19.7	25.4	14.1	12.6	16.7	17.1	15.5	17.0	19.9	19.3	22.9	30.8
write original works	12.8	10.4	14.0	14.3	15.6	10.3	12.7	13.1	17.3	14.6	12.5	13.8	15.7	14.9	17.2
create artistic work	12.0	10.2	12.5	13.8	11.0	9.9	14.6	11.1	17.8	12.0	11.3	14.3	12.1	11.2	10.6
be successful in own business	37.4	41.1	34.9	36.3	60.3	41.0	42.5	35.1	36.8	32.4	33.7	37.0	33.7	60.1	61.0
be involved in environ clean-up	29.7	26.4	30.5	33.4	28.9	26.3	28.3	30.3	33.2	28.4	30.2	33.4	33.5	27.7	31.5
develop philosophy of life	45.6	40.2	47.2	51.3	58.1	39.8	45.8	45.1	53.0	48.2	47.5	49.4	57.6	57.0	60.7
participate in community action	29.2	22.3	32.4	34.1	47.1	21.8	28.8	30.5	36.6	34.2	33.2	31.9	41.6	44.5	52.7
promote racial understanding	45.2	40.9	47.3	48.4	72.1	40.3	48.0	46.0	52.1	45.6	48.4	46.6	54.1	69.7	77.4
keep up to date with politics	35.6	26.9	37.6	45.9	45.1	26.4	33.1	34.7	44.3	38.7	40.9	43.2	54.7	42.7	50.4
never be obligated to people	25.2	25.3	24.7	25.8	41.8	25.3	26.1	25.1	26.5	22.1	22.3	26.0	25.2	42.3	40.9
<b>Student's Estimate: Chances Are Very Good That He/She Will</b>															
change major field	13.2	9.5	13.9	18.0	9.1	9.4	10.2	13.8	14.9	13.7	13.0	18.1	17.3	9.6	8.0
change career choice	12.7	8.5	13.6	17.6	7.8	8.4	10.6	13.0	15.2	14.0	13.4	17.5	18.1	7.9	7.7
fail one or more courses	0.9	1.0	0.9	0.7	1.7	1.0	1.1	1.0	0.7	0.8	0.8	0.7	0.5	2.0	0.9
graduate with honors	16.5	14.6	17.0	18.4	29.2	14.7	13.3	15.2	19.9	20.2	17.4	17.6	21.3	26.1	36.2
be elected to student office	3.6	3.6	3.7	3.5	8.7	3.6	3.7	3.2	4.4	4.7	4.2	3.1	4.8	7.5	11.3
get job to pay expenses	42.9	41.1	44.1	43.6	32.9	41.2	39.4	43.4	45.3	43.4	47.6	43.0	45.8	31.5	35.7
work full-time while attending	5.9	9.5	4.1	3.4	5.4	9.7	6.4	5.0	2.6	2.8	4.0	3.8	2.1	5.8	4.3
join social fraternity/sorority	17.9	9.5	20.9	25.6	32.3	8.9	16.9	19.7	21.2	25.9	20.1	25.0	27.5	31.5	34.2
play varsity athletics	11.3	10.0	13.6	9.0	10.9	9.4	17.4	11.0	16.8	17.0	18.4	8.1	11.8	11.5	9.8
be elected to an honor society	9.4	6.4	10.7	11.7	21.1	6.4	7.6	9.1	12.8	13.8	11.5	10.8	14.4	18.4	26.8
make at least "B" average	47.3	43.3	47.5	53.3	53.7	43.4	42.5	44.4	52.8	51.0	51.6	51.3	59.9	50.2	61.2
need extra time for degree	7.8	8.1	7.4	8.0	9.4	8.0	8.6	8.7	5.1	6.3	5.9	9.2	4.2	10.2	7.8
seek vocational counseling	5.6	5.2	5.5	6.3	7.6	5.2	5.7	5.1	6.3	6.0	5.3	5.9	7.8	8.0	6.5
get bachelor's degree	69.7	52.1	78.5	81.1	81.0	51.4	60.9	76.9	82.8	79.2	79.4	79.6	86.2	80.2	82.7
participate in student protests	7.3	4.3	8.5	9.9	12.7	4.1	6.8	7.3	12.6	7.8	8.1	9.7	10.7	11.2	16.0
drop out temporarily	1.0	1.4	0.8	0.6	1.4	1.4	1.0	0.9	0.7	0.7	0.5	0.6	0.5	1.5	1.3
drop out permanently	0.7	0.9	0.6	0.4	1.4	0.9	0.6	0.7	0.5	0.6	0.5	0.5	0.3	1.6	1.2
transfer to another college	14.8	25.9	10.1	5.6	10.6	26.2	21.7	12.3	5.3	9.1	6.8	6.4	3.1	11.5	8.8
be satisfied with college	52.4	46.0	54.8	58.0	51.6	45.4	54.2	50.7	61.4	61.1	56.9	55.1	67.8	48.2	58.8
marry while in college	7.8	9.8	7.3	5.5	7.5	10.0	6.2	8.4	4.4	8.0	4.7	6.3	2.9	8.2	6.0
partic in volunteer/cmty svc	23.7	13.8	28.3	30.7	30.7	13.2	22.1	23.3	36.0	35.1	33.9	26.3	45.4	25.9	40.8



**WEIGHTED NATIONAL NORMS FOR FRESHMAN WOMEN, FALL 1993**

	ALL INST-	ALL 2-YR	ALL 4-YR	ALL UNI-	ALL BLACK	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
	TUTIONS	COLLEGES	COLLEGES	VERSITIES	COLLEGES	PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
<b>Political Views</b>															
far left	2.1	2.7	1.9	1.7	4.3	2.7	2.1	2.0	2.4	1.3	1.2	1.7	1.6	4.6	3.6
liberal	28.3	23.7	28.9	34.1	35.9	23.6	25.2	27.5	36.6	24.9	28.9	34.2	33.9	33.0	42.8
middle of the road	51.2	55.5	50.1	46.9	44.9	55.9	50.0	53.1	44.1	44.1	52.5	47.7	44.0	46.5	41.2
conservative	17.5	17.3	18.2	16.6	13.8	17.0	21.5	16.6	16.1	28.1	16.7	15.7	19.7	14.7	11.8
far right	0.8	0.8	0.9	0.7	1.0	0.8	1.2	0.8	0.8	1.5	0.6	0.7	0.9	1.2	0.6
<b>Agrees Strongly or Somewhat</b>															
govt not protecting consumer	75.6	77.5	75.8	72.3	80.7	77.4	78.3	76.0	75.7	75.3	75.7	73.2	68.9	79.9	82.5
govt not controlling pollution	87.1	85.7	87.6	88.6	84.7	85.6	86.7	87.2	89.2	87.1	88.3	88.4	89.2	83.6	87.2
raise taxes to reduce deficit	29.2	21.6	31.4	37.2	24.9	21.3	24.7	30.4	35.6	30.6	30.6	36.6	38.9	23.5	28.3
too much concern for criminals	65.5	66.0	65.4	64.7	54.0	66.2	63.5	65.9	61.6	68.3	65.6	65.6	61.9	53.3	55.6
increase fed military spending	21.3	26.3	20.2	15.6	28.3	26.3	26.0	22.0	15.8	20.6	16.3	16.5	12.5	31.1	21.8
abortion should be legal	62.8	57.9	62.4	71.3	70.1	58.1	55.4	63.5	70.5	50.8	56.7	71.9	69.3	68.9	73.0
abolish death penalty	24.5	22.7	25.7	25.1	38.5	22.5	25.2	24.3	30.2	23.9	29.1	23.8	29.7	38.9	37.5
sex OK if people like each other	33.3	32.9	32.7	35.1	26.7	33.1	29.7	34.2	36.7	23.2	29.7	36.3	30.9	26.8	26.5
married women best at home	19.2	22.9	18.4	14.8	26.7	22.7	25.8	19.5	15.4	19.2	15.7	15.7	11.8	27.7	24.4
marijuana should be legalized	25.0	22.2	24.8	29.7	22.7	22.0	25.2	24.5	30.8	19.4	22.8	30.6	26.6	22.6	22.9
prohibit homosexual relations	26.6	32.6	25.6	18.8	28.9	32.4	34.2	26.2	19.2	35.0	18.8	20.0	14.9	30.5	25.1
employers can require drug tests	81.5	82.6	81.6	79.7	85.7	82.7	80.4	82.1	76.8	86.0	80.8	79.7	80.0	86.1	84.8
control AIDS by mandatory tests	62.7	67.4	61.4	57.6	62.5	67.6	65.1	64.1	55.3	58.6	60.7	59.1	52.5	64.6	57.5
man not entitled to sex on date	93.7	90.8	94.9	96.2	91.0	90.7	91.9	94.6	95.5	95.4	95.3	96.1	96.8	90.6	92.2
fed gov't do more control handgun	90.2	88.2	90.9	92.0	93.7	88.0	91.3	90.4	92.3	90.2	92.9	91.6	93.4	93.1	95.3
national health care plan needed	80.9	82.1	80.9	78.9	86.9	81.9	83.8	81.6	82.5	75.4	81.9	79.7	76.3	86.6	87.6
nuclear disarmament attainable	62.8	59.6	64.0	65.7	55.3	59.5	61.1	63.2	66.0	63.1	66.0	65.7	65.7	53.4	59.5
racial discrim no longer problem	10.8	13.0	10.2	8.7	8.8	13.1	11.4	10.9	8.3	10.3	8.9	9.1	7.0	9.8	6.6
discourage energy consumption	76.3	70.9	77.9	81.8	67.9	70.9	71.0	76.6	81.0	78.8	78.9	80.9	84.8	66.0	72.2
individual can do little chg soc	28.0	33.8	25.6	23.2	30.9	33.9	32.6	27.3	23.0	23.5	23.3	24.4	19.3	32.4	27.4
wealthy should pay more taxes	73.2	72.7	74.3	71.8	77.9	72.9	69.2	75.7	72.4	71.2	74.1	73.6	65.6	76.8	80.8
prohibit racist/sexist speech	66.3	68.6	67.3	60.9	64.7	68.6	68.8	67.9	63.9	68.2	68.9	61.1	60.2	64.9	64.2



**1993 National Norms**  
**Universities,**  
**by Selectivity Level, by Sex**

## **NORMATIVE REPORT NOTES**

The following notes refer to those report items that are followed by parenthetical numbers.

- (1) Percentages will add to more than 100 if any students checked more than one category.
- (2) Because no black two-year colleges participated in 1993, the associated black enrollment is deflated in two-year college norms and inflated in four-year college norms.
- (3) Percentage reporting “frequently” only. Percentages for other items in this group reflect responses of “frequently” OR “occasionally”.
- (4) This item asked for the first time in 1993.
- (5) Recategorization of this item from a longer list is shown in Appendix C.

## WEIGHTED NATIONAL NORMS FOR UNIVERSITIES, FALL 1993

	FRESHMAN MEN						FRESHMAN WOMEN					
	PUBLIC			PRIVATE			PUBLIC			PRIVATE		
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH
<b>Year Graduated from High School</b>												
1993	97.2	97.4	98.8	98.7	98.5	98.7	98.2	98.3	99.2	99.1	99.3	98.8
1992	1.6	1.3	0.8	0.8	1.1	1.1	1.3	1.1	0.6	0.6	0.6	1.1
1991	0.3	0.2	0.1	0.2	0.2	0.0	0.2	0.1	0.1	0.1	0.0	0.1
1990 or earlier	0.7	0.9	0.2	0.3	0.1	0.1	0.2	0.3	0.1	0.1	0.0	0.0
H.S. equivalency (G.E.D. test)	0.2	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0
never completed high school	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Age on December 31, 1993</b>												
16 or younger	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.2	0.0	0.2
17	1.6	1.6	3.3	2.1	2.6	3.8	2.1	2.3	4.1	2.8	2.9	5.5
18	66.0	67.9	76.2	70.4	71.5	72.1	74.3	76.1	82.2	77.4	81.7	79.5
19	30.1	28.4	19.2	26.0	24.6	23.4	22.3	20.6	13.0	18.9	14.9	14.4
20	1.5	0.9	0.8	0.8	0.9	0.4	0.7	0.5	0.4	0.4	0.4	0.4
21 to 24	0.8	1.0	0.4	0.4	0.3	0.1	0.3	0.3	0.1	0.2	0.0	0.1
25 to 29	0.0	0.2	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0
30 to 39	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
40 to 54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55 or older	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Racial Background (1,2)</b>												
White/Caucasian	85.3	89.8	78.3	79.6	84.0	76.4	79.2	88.9	76.6	79.6	82.5	74.6
African American/Black	6.9	3.8	5.0	3.1	3.1	4.4	12.2	5.6	8.9	5.0	3.7	6.6
American Indian	1.6	0.9	1.0	1.1	0.7	0.9	1.7	1.3	1.1	1.4	0.8	1.4
Asian American/Asian	3.8	4.5	12.1	10.1	8.3	14.9	3.7	3.7	9.9	8.9	7.4	14.0
Mexican American/Chicano	2.7	0.9	1.1	4.5	2.0	2.9	3.5	1.0	1.0	5.2	2.6	3.4
Puerto Rican	0.6	0.5	1.1	0.7	0.9	0.7	0.4	0.5	1.2	0.8	1.6	0.8
other Latino	0.7	0.9	1.9	2.3	2.2	2.0	0.8	0.8	2.1	1.5	3.1	2.1
other	1.6	1.0	2.4	2.1	2.5	2.3	2.3	1.0	2.6	2.7	2.8	2.7
<b>Average High School Grade</b>												
A or A+	12.5	14.1	25.4	17.4	17.2	51.1	16.5	18.7	30.6	23.4	26.0	54.9
A-	14.4	18.8	26.3	21.2	25.0	27.5	16.1	21.9	28.0	23.1	28.1	27.7
B+	17.8	23.2	22.8	22.4	25.4	13.6	21.0	24.6	22.7	23.6	24.6	12.1
B	25.8	26.3	16.5	23.0	22.5	6.5	26.8	24.1	13.8	20.9	16.3	4.7
B-	15.4	10.2	6.1	10.1	6.9	1.0	11.5	6.7	3.6	5.5	3.8	0.5
C+	9.7	5.3	2.2	4.4	2.2	0.1	6.2	2.8	1.1	2.7	1.1	0.1
C	4.4	2.1	0.7	1.4	0.7	0.1	1.9	1.1	0.3	0.8	0.1	0.0
D	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0
<b>Miles from College to Home</b>												
5 or less	5.1	4.0	2.2	5.8	3.0	1.4	4.9	3.7	2.2	5.3	3.0	1.5
6 to 10	8.9	3.4	1.9	6.5	4.1	1.9	10.2	4.1	2.0	6.5	5.0	1.9
11 to 50	25.3	14.4	13.3	21.9	16.7	8.0	27.2	15.6	13.8	23.9	15.4	8.3
51 to 100	17.3	15.4	17.6	13.4	9.0	5.0	17.5	17.0	18.4	14.4	10.2	4.6
101 to 500	35.5	55.2	53.2	33.1	43.5	31.8	32.7	50.9	52.4	32.1	42.4	29.5
more than 500	7.8	7.5	11.8	19.2	23.6	51.9	7.5	8.7	11.2	17.7	23.9	54.2

## WEIGHTED NATIONAL NORMS FOR UNIVERSITIES, FALL 1993

	FRESHMAN MEN						FRESHMAN WOMEN					
	PUBLIC			PRIVATE			PUBLIC			PRIVATE		
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH
<b>Estimated Parental Income</b>												
less than \$6,000	1.8	1.6	1.6	1.1	1.3	1.1	2.9	1.9	1.8	1.9	1.9	1.4
\$6,000 to \$9,999	1.3	1.1	1.5	1.6	1.2	0.7	2.3	1.9	1.7	2.0	1.2	0.8
\$10,000 to \$14,999	3.2	2.8	2.4	2.5	2.5	1.7	4.4	3.5	3.0	3.5	2.3	1.8
\$15,000 to \$19,999	3.5	3.0	2.5	3.1	2.2	1.3	4.6	3.9	3.0	3.0	3.0	1.8
\$20,000 to \$24,999	4.0	4.2	3.4	3.6	3.2	2.4	5.6	5.5	4.1	4.2	4.3	2.6
\$25,000 to \$29,999	5.2	5.2	3.5	4.0	3.4	2.1	5.3	6.0	4.0	4.7	4.3	2.8
\$30,000 to \$39,999	11.0	11.8	8.2	9.4	7.4	5.8	12.3	11.9	8.6	10.7	9.0	6.0
\$40,000 to \$49,999	13.7	12.6	9.0	11.0	8.7	6.3	12.9	12.4	9.7	11.2	8.7	6.9
\$50,000 to \$59,999	12.8	12.9	11.0	11.5	9.5	7.8	12.8	12.6	12.0	10.5	9.8	8.0
\$60,000 to \$74,999	16.0	15.6	15.0	12.2	12.5	11.4	14.2	14.7	14.7	13.9	12.5	10.6
\$75,000 to \$99,999	12.9	13.4	16.9	13.9	13.2	15.2	10.5	10.6	14.6	10.8	13.4	13.8
\$100,000 to \$149,999	8.5	9.9	13.9	11.3	15.2	18.3	7.1	8.5	11.9	11.2	12.0	17.1
\$150,000 to \$199,999	2.6	2.6	4.9	6.0	7.2	8.1	2.6	3.1	4.9	4.9	7.0	8.5
\$200,000 or more	3.5	3.4	6.3	8.7	12.5	17.7	2.5	3.5	6.2	7.5	10.6	18.1
<b>Status of Parents</b>												
living with each other	73.6	76.8	78.3	79.8	80.0	82.9	68.3	73.3	75.3	76.2	77.6	80.9
divorced or separated	22.6	19.7	18.2	16.9	16.5	14.3	27.2	23.1	21.1	19.7	18.7	16.4
one or both deceased	3.7	3.5	3.5	3.2	3.5	2.8	4.5	3.6	3.6	4.1	3.7	2.7
<b>Have Had Remedial Work in</b>												
English	4.3	3.9	4.2	5.4	4.2	3.5	3.5	2.5	2.9	4.0	3.1	2.3
reading	4.1	3.7	3.6	4.8	3.6	2.6	3.3	2.6	2.2	3.4	2.2	1.6
mathematics	9.0	6.7	7.1	11.5	9.0	6.0	11.7	9.0	9.4	13.4	12.4	9.5
social studies	3.3	3.1	2.7	3.8	2.1	1.8	2.7	1.9	1.7	2.6	1.5	1.1
science	3.5	3.5	3.4	5.0	3.3	2.9	3.6	2.7	3.4	4.5	3.6	3.5
foreign language	4.3	3.8	3.8	6.2	5.1	3.1	3.6	2.8	2.4	4.4	3.4	2.1
<b>Will Need Remedial Work in</b>												
English	10.5	7.8	9.1	10.3	7.7	5.7	8.5	5.7	7.7	8.6	5.7	4.5
reading	4.3	3.1	4.3	5.6	3.5	2.5	3.2	2.4	3.5	3.7	2.6	1.6
mathematics	22.3	15.3	13.7	18.8	13.5	8.1	35.2	26.6	22.8	23.7	19.9	14.0
social studies	2.0	1.8	2.3	2.9	1.6	1.1	3.3	2.4	3.0	3.1	2.1	1.1
science	8.9	6.3	7.7	9.0	6.0	4.7	15.6	12.0	13.3	12.9	9.6	9.1
foreign language	13.9	9.0	10.0	9.6	8.7	6.1	14.1	8.2	9.6	8.1	7.1	5.4
<b>Type of High School Attended</b>												
public	87.0	87.7	82.7	62.0	57.5	63.3	88.3	88.1	84.9	69.5	66.9	66.1
private (denominational)	9.5	9.4	12.2	33.7	32.8	19.8	9.1	8.8	10.5	26.2	25.1	16.8
private (nondenominational)	3.2	2.6	4.6	4.0	9.4	16.5	2.4	2.8	4.2	4.0	7.5	16.7
other	0.3	0.3	0.5	0.3	0.3	0.4	0.2	0.3	0.4	0.3	0.5	0.3

**WEIGHTED NATIONAL NORMS FOR UNIVERSITIES, FALL 1993**

	FRESHMAN MEN						FRESHMAN WOMEN					
	PUBLIC			PRIVATE			PUBLIC			PRIVATE		
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH
<b>Activities Engaged in During the Past Year</b>												
attended a religious service	81.5	81.5	78.9	86.2	85.8	82.0	86.1	86.2	84.2	90.1	89.1	85.5
was bored in class (3)	36.8	37.4	41.7	35.6	34.8	39.4	36.5	37.4	39.1	30.8	32.5	37.8
participated in demonstrations	37.1	31.5	28.5	33.1	28.9	23.0	42.9	37.7	33.6	38.2	34.1	26.4
didn't complete homework on time	71.3	70.5	72.5	64.5	71.6	65.6	62.2	62.8	65.0	59.3	61.7	59.7
tutored another student	55.0	56.1	63.3	60.2	64.1	78.1	56.9	57.7	67.4	64.1	69.7	81.2
studied with other students	87.5	87.1	87.0	88.4	89.4	90.4	90.9	92.3	91.6	92.4	93.5	93.4
was a guest in a teacher's home	28.7	26.4	26.4	28.5	31.5	37.6	27.6	28.5	28.7	27.4	31.9	39.6
smoked cigarettes (3)	10.5	8.6	7.6	7.4	7.8	4.6	11.7	10.3	8.5	8.1	8.2	5.1
drank beer	59.6	61.8	60.6	58.4	65.3	55.0	52.2	56.6	53.5	49.8	57.5	47.6
drank wine or liquor	52.7	55.6	56.6	53.6	59.8	52.8	58.8	63.1	61.3	58.0	63.4	56.8
stayed up all night	82.7	83.1	80.6	79.3	80.7	76.8	82.9	85.0	82.4	82.3	82.7	79.6
spoke other language at home (3)	5.6	5.6	13.5	12.2	11.5	15.3	6.2	5.4	12.8	12.7	12.6	15.4
felt overwhelmed (3)	16.1	15.5	16.1	14.4	16.1	16.5	31.5	32.8	34.1	31.6	34.3	34.9
felt depressed (3)	5.9	5.1	6.3	5.1	5.4	6.5	11.6	9.7	10.5	8.3	8.7	10.0
performed volunteer work	65.5	67.2	70.9	74.8	78.8	84.7	72.9	75.5	81.8	83.3	86.3	91.7
came late to class	58.7	58.9	64.3	55.3	59.9	65.5	56.6	55.9	61.3	53.0	56.2	64.2
played a musical instrument	38.5	39.5	41.5	38.8	38.8	46.3	41.0	44.3	45.1	41.3	41.6	52.2
asked teacher for advice (3)	18.5	16.8	18.2	23.0	21.3	22.7	22.3	21.8	23.5	24.6	25.9	27.4
overslept & missed class/appt	32.7	30.8	33.8	25.9	30.2	31.1	31.0	29.9	30.6	25.9	26.4	27.0
discussed politics (3)	27.7	26.0	29.5	30.0	34.3	43.4	21.7	20.5	24.1	23.7	28.4	37.4
visited art gallery or museum	60.7	61.3	66.4	68.1	68.8	77.9	64.8	68.4	73.9	75.1	76.5	84.7
missed school due to illness (3)	2.9	2.5	3.7	2.9	3.0	2.9	5.8	6.0	5.7	6.0	6.1	5.4
studied in a library (3)	15.1	13.9	16.5	18.0	18.0	21.5	19.4	17.1	19.7	21.0	21.1	23.3
discussed "safe sex" (3)	17.6	13.2	15.9	16.1	15.4	14.7	24.0	21.3	23.6	20.7	22.2	19.4
used a personal computer (3)	42.6	48.3	51.1	51.5	52.9	65.7	35.7	41.3	43.1	45.4	48.2	61.0
<b>Student Rated Self Above Average or Top 10% in</b>												
academic ability	70.6	77.0	86.0	79.3	83.3	96.4	63.0	70.5	80.0	72.0	79.8	94.1
artistic ability	33.3	29.5	29.2	28.0	28.2	32.8	25.4	25.6	26.5	25.3	24.6	33.9
competitiveness	74.7	73.4	74.3	73.8	76.8	79.8	51.7	51.1	53.6	51.9	54.9	66.0
cooperativeness	71.1	69.9	70.2	73.4	72.5	75.3	77.4	76.8	76.7	77.7	78.9	79.7
creativity	61.1	59.1	60.0	57.5	58.7	66.4	50.6	48.8	49.7	47.5	49.2	60.1
drive to achieve	71.3	70.7	75.2	76.6	77.9	87.5	72.0	72.9	77.9	77.2	80.7	90.6
emotional health	65.6	66.8	67.0	66.6	70.2	71.6	55.4	56.1	57.0	57.7	59.0	64.0
leadership ability	62.6	60.4	61.7	63.3	67.9	70.9	57.3	56.3	58.0	59.3	62.6	70.1
mathematical ability	52.7	58.8	66.8	55.4	58.9	79.6	36.0	39.2	49.0	40.0	44.8	65.1
physical health	71.1	73.0	72.0	71.6	72.4	72.3	53.9	54.0	56.3	53.9	57.0	60.8
popularity	52.8	50.1	51.2	48.6	55.9	55.6	43.8	42.6	42.3	38.9	44.4	46.9
public speaking ability	37.4	34.1	39.2	39.3	44.0	52.9	34.9	35.6	36.9	35.3	42.4	50.1
reading speed/comprehension	41.4	41.3	46.2	40.9	44.2	59.7	47.8	49.1	51.1	46.8	50.3	64.1
self-confidence (intellectual)	69.9	70.0	74.5	72.4	74.8	86.3	56.9	56.1	59.3	58.8	61.1	75.1
self-confidence (social)	58.9	54.5	54.9	55.8	58.1	57.6	52.2	49.6	47.7	46.7	48.9	51.1
understanding of others	67.7	64.2	68.1	69.3	70.8	73.5	75.8	74.8	76.3	76.7	77.7	80.7
writing ability	46.5	44.5	52.1	50.7	54.4	69.4	49.4	49.5	52.6	51.7	55.6	69.9

## WEIGHTED NATIONAL NORMS FOR UNIVERSITIES, FALL 1993

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	FRESHMAN MEN						FRESHMAN WOMEN					
	PUBLIC			PRIVATE			PUBLIC			PRIVATE		
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH
<b>This College is Student's</b>												
first choice	74.1	77.4	71.0	76.2	69.4	74.1	71.9	75.1	69.3	77.8	72.9	76.6
second choice	19.9	17.7	20.3	18.8	22.0	17.6	21.4	19.1	21.7	17.9	20.5	16.6
third choice	3.9	3.5	5.6	3.8	5.8	5.0	4.8	4.0	5.6	3.1	5.0	4.4
less than third choice	2.2	1.3	3.1	1.2	2.7	3.3	1.9	1.9	3.3	1.2	1.7	2.3
<b>Number of Other Colleges Applied to for Admission This Year</b>												
none	29.8	27.9	13.1	11.3	7.0	8.9	30.8	28.2	11.7	11.2	7.2	8.4
one	17.9	16.3	12.7	12.0	6.6	6.0	19.4	17.7	12.6	13.8	8.6	6.3
two	18.7	18.1	15.1	17.6	11.0	7.9	19.8	17.6	16.3	19.9	12.5	9.2
three	16.2	16.2	18.0	21.2	17.2	12.6	15.0	15.6	17.7	19.2	14.9	12.2
four	8.9	9.7	14.4	15.7	15.8	14.7	7.1	9.2	14.3	14.4	15.8	14.1
five	4.7	5.8	10.8	10.7	16.2	15.4	4.3	5.6	11.2	10.4	15.5	15.1
six or more	3.8	5.9	15.8	11.5	26.1	34.4	3.6	6.1	16.2	11.1	25.4	34.7
<b>Highest Degree Planned Anywhere</b>												
none	0.5	0.5	0.3	0.2	0.3	0.1	0.3	0.4	0.2	0.3	0.1	0.1
vocational certificate	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0
associate (A.A. or equivalent)	0.5	0.4	0.2	0.3	0.0	0.1	0.4	0.5	0.1	0.1	0.1	0.0
bachelor's (B.A., B.S.)	26.5	28.0	14.6	18.7	14.6	5.5	24.6	23.8	13.3	18.1	11.7	5.1
master's (M.A., M.S.)	39.9	41.3	38.8	36.8	40.1	30.4	40.4	40.4	38.7	41.0	40.8	30.2
Ph.D. or Ed.D	16.4	16.8	20.5	18.0	18.9	28.5	16.0	17.2	20.5	16.7	21.0	27.1
M.D., D.O., D.D.S., D.V.M	10.6	8.0	16.5	16.8	12.0	22.9	12.3	11.8	17.8	16.1	13.3	25.0
LL.B. or J.D. (law)	4.4	3.8	8.1	7.6	12.7	11.6	4.6	4.4	8.5	6.7	11.9	11.7
B.D. or M.Div. (divinity)	0.2	0.3	0.2	0.3	0.4	0.2	0.1	0.1	0.2	0.1	0.2	0.1
other	1.0	0.8	0.7	1.1	1.0	0.7	1.2	1.1	0.8	0.9	0.9	0.6
<b>Highest Degree Planned at This Institution</b>												
none	1.6	1.1	0.5	0.4	0.4	0.3	1.4	1.5	0.6	0.6	0.2	0.1
vocational certificate	0.1	0.1	0.1	0.2	0.2	0.1	0.2	0.1	0.0	0.3	0.1	0.0
associate (A.A. or equivalent)	1.0	1.1	0.5	0.5	0.3	0.1	1.5	1.6	0.5	0.2	0.3	0.1
bachelor's (B.A., B.S.)	53.9	61.3	62.1	65.5	69.2	70.2	53.8	60.0	65.4	64.2	72.2	75.9
master's (M.A., M.S.)	29.3	25.5	23.5	21.3	21.0	17.1	27.1	24.8	20.5	23.2	19.4	14.9
Ph.D. or Ed.D	5.4	4.9	5.2	2.8	3.5	4.6	6.5	4.8	5.1	4.1	2.9	2.7
M.D., D.O., D.D.S., D.V.M	5.7	3.4	5.8	6.0	1.2	5.2	6.2	4.8	5.1	4.3	1.4	4.2
LL.B. or J.D. (law)	1.9	1.3	1.7	2.3	3.1	2.0	1.9	1.5	2.2	1.8	2.7	1.6
B.D. or M.Div. (divinity)	0.3	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0
other	0.9	0.9	0.5	1.0	0.9	0.3	1.2	0.9	0.5	1.3	0.7	0.4
<b>Residence Planned During Fall 1993</b>												
with parents or relatives	24.5	8.1	4.9	14.2	7.3	1.0	24.1	6.6	4.2	13.2	7.2	0.7
other private home, apt, room	4.8	4.4	1.4	0.8	0.5	0.2	4.0	4.5	1.0	0.9	0.4	0.1
college dormitory	65.8	81.5	88.6	83.6	91.2	97.6	68.7	86.9	90.3	85.2	92.0	98.1
fraternity or sorority house	3.8	4.0	0.9	0.2	0.0	0.1	2.2	0.1	0.2	0.0	0.0	0.0
other campus housing	0.8	1.5	4.0	1.0	0.7	1.1	0.9	1.6	4.2	0.6	0.3	1.0
other	0.3	0.5	0.2	0.2	0.2	0.0	0.2	0.4	0.2	0.1	0.1	0.0



## WEIGHTED NATIONAL NORMS FOR UNIVERSITIES, FALL 1993

	FRESHMAN MEN						FRESHMAN WOMEN					
	PUBLIC			PRIVATE			PUBLIC			PRIVATE		
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH
<b>HOURS PER WEEK IN THE LAST YEAR SPENT ON</b>												
<b>None</b>												
studying or doing homework	2.6	2.7	2.6	1.3	1.3	1.0	0.8	0.6	0.5	0.5	0.3	0.2
socializing with friends	0.2	0.2	0.2	0.1	0.4	0.2	0.1	0.1	0.1	0.1	0.2	0.1
talking w/teacher outside class	10.7	10.9	10.8	7.2	7.1	5.9	6.6	6.0	5.5	4.8	4.1	2.8
exercising or sports	2.4	1.9	1.6	2.0	1.8	1.7	4.7	3.0	3.2	3.5	2.7	2.6
partying	13.4	11.5	11.6	11.4	9.7	15.0	16.0	12.4	13.3	14.1	11.5	17.4
working (for pay)	25.2	23.9	32.9	34.4	35.8	52.7	25.2	22.7	30.8	31.5	34.3	48.6
volunteer work	43.9	42.5	39.9	35.5	30.5	24.8	37.4	33.6	28.6	25.8	21.7	16.3
student clubs and groups	34.1	33.4	24.9	25.8	20.0	11.2	19.0	18.3	11.8	14.0	8.7	5.1
watching TV	4.2	4.1	4.3	3.8	4.9	5.6	5.9	5.9	6.6	6.2	6.9	8.9
household/child care duties	21.7	20.8	19.6	19.6	21.9	19.9	8.5	8.4	8.5	8.1	10.9	10.5
<b>Six or More Hours</b>												
studying or doing homework	29.2	32.0	38.2	42.8	45.1	63.6	40.8	43.6	51.7	53.7	58.5	74.8
socializing with friends	79.2	80.5	81.5	80.4	81.8	81.1	76.3	80.6	80.0	78.5	79.8	81.3
talking w/teacher outside class	4.1	3.5	3.9	5.6	5.4	4.4	5.4	4.6	4.8	5.3	6.2	6.5
exercising or sports	62.1	64.4	62.9	63.9	66.1	64.0	39.8	46.2	44.3	46.3	49.6	51.4
partying	33.3	34.3	34.0	31.5	36.8	25.0	30.3	32.7	30.3	27.7	30.3	23.0
working (for pay)	61.0	60.7	52.7	50.0	48.1	28.7	63.3	64.9	55.8	55.6	51.0	32.5
volunteer work	5.3	5.0	6.4	7.4	9.0	8.0	7.6	7.2	8.8	11.0	10.5	10.5
student clubs and groups	11.7	10.9	14.7	16.6	18.3	23.9	18.1	20.4	22.7	24.1	26.8	31.8
watching TV	35.5	35.1	37.8	34.8	34.8	33.7	24.7	22.0	24.0	20.4	20.4	21.6
household/child care duties	9.8	8.5	9.1	9.5	8.3	6.9	17.2	14.3	13.7	14.8	11.1	8.7
<b>Sixteen or More Hours</b>												
studying or doing homework	4.0	4.5	7.6	8.1	8.8	19.3	6.8	7.6	11.7	11.8	14.4	28.8
socializing with friends	35.7	34.8	36.3	36.3	34.9	32.5	31.1	31.8	29.9	30.6	29.1	28.7
talking w/teacher outside class	0.7	0.4	0.6	0.9	0.7	0.6	0.8	0.6	0.6	0.5	0.7	0.7
exercising or sports	25.2	26.2	24.3	27.2	26.7	25.3	12.6	13.4	12.4	14.6	14.7	14.7
partying	9.5	8.8	8.2	7.6	8.1	4.9	6.2	6.0	4.7	4.0	4.3	2.6
working (for pay)	39.8	36.5	28.9	28.2	24.1	12.0	37.6	34.2	26.7	27.5	22.4	11.2
volunteer work	1.4	1.2	1.9	2.2	2.7	1.5	1.7	1.6	1.8	2.5	1.9	1.8
student clubs and groups	2.9	2.6	3.7	4.6	4.4	5.7	4.3	4.9	5.1	6.8	6.3	7.8
watching TV	8.4	7.6	9.4	7.7	8.5	6.9	4.8	3.8	4.1	3.2	3.1	3.0
household/child care duties	1.7	1.3	1.6	1.2	1.6	1.0	4.2	3.0	3.0	2.8	2.2	1.4
<b>Citizenship Status</b>												
U.S. citizen	98.2	97.5	93.6	95.0	93.7	93.4	98.2	97.7	94.5	95.1	95.0	93.4
permanent resident (green card)	1.6	2.0	5.5	3.4	3.3	4.2	1.7	2.0	4.8	4.1	3.4	4.1
neither	0.2	0.5	1.0	1.6	3.0	2.5	0.2	0.3	0.7	0.9	1.6	2.5
<b>Student Native English Speaker?</b>												
yes	95.8	95.8	89.0	89.8	91.1	89.0	95.2	96.1	90.0	90.3	90.8	89.3
no	4.2	4.2	11.0	10.2	8.9	11.0	4.8	3.9	10.0	9.7	9.2	10.7

## WEIGHTED NATIONAL NORMS FOR UNIVERSITIES, FALL 1993

	FRESHMAN MEN						FRESHMAN WOMEN					
	PUBLIC			PRIVATE			PUBLIC			PRIVATE		
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH
<b>Student's Religious Preference</b>												
Baptist	14.5	8.3	5.2	4.6	3.6	4.5	17.2	8.9	8.1	5.5	3.5	4.6
Buddhist	0.3	0.5	0.9	1.0	0.8	0.9	0.3	0.4	0.7	0.9	0.5	0.6
Eastern Orthodox	0.8	0.5	1.2	1.6	1.2	1.0	1.1	0.5	1.0	1.4	1.2	0.8
Episcopal	2.2	1.8	2.2	2.0	2.1	3.5	2.2	2.5	3.0	2.3	2.7	4.5
Islamic	1.0	0.5	1.3	0.9	0.9	1.1	0.4	0.3	0.8	0.7	0.7	0.9
Jewish	2.1	2.3	10.4	2.6	4.1	11.7	2.0	2.9	9.1	2.0	3.6	11.3
LDS (Mormon)	0.9	0.3	0.2	0.1	0.2	0.4	0.7	0.3	0.1	0.2	0.1	0.3
Lutheran	5.3	13.9	4.1	5.3	2.8	3.0	5.2	12.7	4.0	5.6	3.8	3.4
Methodist	10.5	8.7	5.9	4.9	4.9	4.7	10.3	9.0	7.4	6.0	5.6	5.3
Presbyterian	5.3	5.0	5.0	3.8	3.0	5.0	5.3	4.8	5.6	4.1	3.3	5.4
Quaker	0.3	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.2
Roman Catholic	27.4	30.8	33.5	50.5	54.4	34.1	28.2	33.5	32.8	51.1	54.7	33.5
Seventh Day Adventist	0.1	0.2	0.2	0.1	0.1	0.3	0.2	0.1	0.3	0.2	0.1	0.2
United Church of Christ	2.2	2.0	1.5	1.4	0.9	0.9	2.2	2.1	1.6	1.3	1.4	1.2
other Protestant	4.1	3.6	3.4	4.4	3.0	3.5	3.8	3.1	3.5	3.3	3.2	4.1
other religion	6.0	4.7	5.3	4.6	4.1	5.7	6.7	5.0	5.8	5.1	3.4	4.8
none	17.0	16.7	19.4	11.8	13.7	19.5	14.0	13.9	16.0	10.3	12.0	19.1
<b>Student Born-Again Christian?</b>												
no	73.6	80.9	87.2	83.3	89.5	88.8	70.9	79.1	84.4	82.4	88.3	87.0
yes	26.4	19.1	12.8	16.7	10.5	11.2	29.1	20.9	15.6	17.6	11.7	13.0
<b>Number of Years Student Expects to Need for Degree (4)</b>												
not seeking degree	0.4	0.4	0.1	0.2	0.3	0.0	0.2	0.2	0.1	0.3	0.1	0.1
one or two	4.5	5.9	2.5	3.1	1.6	0.4	4.7	7.5	2.3	3.8	1.7	0.4
three	4.0	3.4	3.6	3.6	3.0	4.0	4.1	3.3	2.5	2.9	2.2	2.0
four	61.6	66.7	82.5	81.3	89.3	91.8	67.2	71.2	86.3	86.8	90.0	94.5
five	27.9	22.6	10.6	11.2	5.2	3.4	22.6	16.8	8.2	5.7	5.6	2.8
six or seven	1.3	0.8	0.5	0.6	0.5	0.2	1.0	0.9	0.4	0.6	0.4	0.1
eight or more	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.0	0.0
<b>Prior Credit at This Institution</b>												
no	97.1	96.2	97.1	94.8	97.5	97.2	96.2	96.4	97.3	95.6	97.3	97.7
yes	2.9	3.8	2.9	5.2	2.5	2.8	3.8	3.6	2.7	4.4	2.7	2.3
<b>Student Currently Married?</b>												
no	99.2	99.5	99.5	99.4	99.7	99.6	99.5	99.5	99.6	99.6	99.7	99.6
yes	0.8	0.5	0.5	0.6	0.3	0.4	0.5	0.5	0.4	0.4	0.3	0.4
<b>Permission to Use Student I.D</b>												
yes	72.1	78.5	74.6	76.9	67.9	73.6	75.8	81.2	75.0	79.5	70.2	75.0
no	27.9	21.5	25.4	23.1	32.1	26.4	24.2	18.8	25.0	20.5	29.8	25.0

**WEIGHTED NATIONAL NORMS FOR UNIVERSITIES, FALL 1993**

	FRESHMAN MEN						FRESHMAN WOMEN					
	PUBLIC			PRIVATE			PUBLIC			PRIVATE		
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH
<b>Probable Career Occupation</b>												
accountant or actuary	2.8	2.9	3.4	2.9	4.6	0.8	3.4	3.4	3.8	3.6	4.4	1.0
actor or entertainer	1.0	0.8	0.7	1.6	2.1	0.9	1.0	0.9	1.0	1.6	2.5	1.8
architect or urban planner	4.7	3.3	2.4	0.5	0.9	0.8	1.5	1.6	1.4	0.2	0.4	1.0
artist	2.0	1.3	1.1	1.0	0.7	0.3	1.8	1.6	1.4	0.9	0.8	0.3
business (clerical)	0.3	0.4	0.4	0.4	0.4	0.2	0.7	0.6	0.4	0.4	0.3	0.2
business executive (management)	7.2	7.6	9.0	10.9	13.8	9.3	4.5	5.5	6.0	6.5	8.2	5.4
business owner or proprietor	3.5	2.8	2.9	4.6	4.7	3.0	1.1	1.0	1.0	1.1	1.8	0.9
business sales rep or buyer	1.0	1.0	0.7	0.8	1.3	0.4	1.2	0.9	0.6	0.8	0.7	0.3
clergy (minister,priest)	0.1	0.1	0.1	0.2	0.1	0.2	0.0	0.0	0.0	0.1	0.0	0.1
clergy (other religious)	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1
clinical psychologist	0.9	0.7	0.8	1.2	1.0	0.4	2.3	2.7	3.0	3.0	2.2	2.0
college teacher	0.5	0.4	0.7	0.5	0.6	1.2	0.3	0.4	0.6	0.4	0.5	1.3
computer programmer or analyst	2.3	3.3	3.1	1.5	1.6	1.4	0.8	0.7	0.7	0.6	0.5	0.3
conservationist or forester	0.8	1.3	0.6	0.2	0.1	0.2	0.6	0.8	0.5	0.2	0.2	0.1
dentist (including orthodontist)	1.1	0.6	1.1	2.1	0.9	0.3	0.5	0.5	0.6	1.2	0.5	0.2
dietitian or home economist	0.0	0.1	0.0	0.0	0.0	0.0	0.5	0.9	0.5	0.2	0.1	0.1
engineer	18.2	25.8	19.4	15.8	10.2	15.9	4.8	6.3	5.1	2.7	2.7	7.1
farmer or rancher	0.9	1.8	0.3	0.2	0.2	0.1	0.1	0.2	0.0	0.1	0.0	0.1
foreign service worker	0.3	0.4	0.7	0.8	1.9	2.7	0.7	0.9	1.5	1.1	3.2	4.8
homemaker (full-time)	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
interior decorator (incl design)	0.1	0.1	0.0	0.0	0.1	0.0	0.8	1.3	0.3	0.2	0.1	0.0
interpreter (translator)	0.1	0.1	0.0	0.0	0.0	0.1	0.3	0.3	0.2	0.3	0.2	0.3
lab technician or hygienist	0.1	0.2	0.2	0.2	0.0	0.1	0.4	0.3	0.2	0.5	0.1	0.1
law enforcement officer	2.2	1.2	0.7	1.3	1.2	0.1	0.6	0.3	0.2	0.2	0.3	0.1
lawyer (attorney) or judge	4.4	3.7	7.5	6.9	10.8	9.9	4.6	4.4	8.4	6.4	11.6	10.2
military service (career)	1.0	1.1	0.5	0.7	0.5	0.4	0.2	0.1	0.1	0.3	0.1	0.1
musician (performer,composer)	2.0	1.2	1.2	1.3	1.5	1.1	0.9	0.7	1.0	0.6	1.4	1.3
nurse	0.7	0.5	0.2	0.8	0.2	0.0	8.0	4.9	2.7	7.2	3.9	0.9
optometrist	0.6	0.2	0.3	0.3	0.1	0.2	0.4	0.3	0.3	0.1	0.2	0.2
pharmacist	2.2	1.5	1.0	1.6	1.6	0.1	3.0	2.4	2.1	2.2	3.6	0.1
physician	7.6	5.3	13.4	12.7	10.3	21.0	7.4	6.2	13.3	11.1	9.8	20.4
school counselor	0.1	0.1	0.1	0.2	0.1	0.0	0.5	0.4	0.2	0.5	0.4	0.2
school principal/superintendent	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
scientific researcher	2.3	2.5	2.8	1.6	2.7	5.3	1.3	2.2	2.8	2.0	2.2	4.7
social,welfare,recreation worker	0.2	0.2	0.2	0.1	0.2	0.1	1.5	1.5	1.1	1.5	0.8	0.6
statistician	0.1	0.2	0.1	0.1	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.1
therapist (phys,occup,speech)	2.6	3.0	1.7	2.8	0.8	0.3	6.1	7.3	4.9	8.0	1.9	1.2
teacher (elementary)	0.8	0.5	0.4	0.8	0.4	0.1	5.6	4.5	2.8	4.7	3.7	1.2
teacher (secondary)	2.8	1.9	1.9	1.7	2.1	0.9	2.9	2.7	2.5	2.5	2.5	1.8
veterinarian	1.5	1.4	0.7	0.4	0.2	0.3	2.7	3.0	1.6	0.9	0.7	0.9
writer or journalist	2.3	2.5	1.8	2.5	2.9	2.8	3.5	4.0	2.9	4.0	4.4	4.8
skilled trades	0.7	0.6	0.3	0.5	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.1
other career	8.2	7.8	6.2	6.8	5.6	3.7	10.1	9.5	7.9	8.4	7.0	4.6
undecided	9.9	9.8	11.3	11.4	12.9	14.5	13.0	14.3	16.0	13.4	15.9	18.9

## WEIGHTED NATIONAL NORMS FOR UNIVERSITIES, FALL 1993

PROBABLE MAJOR FIELD OF STUDY	FRESHMAN MEN						FRESHMAN WOMEN					
	PUBLIC			PRIVATE			PUBLIC			PRIVATE		
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH
<b>ARTS AND HUMANITIES</b>												
art, fine and applied	2.3	1.4	1.4	1.3	0.7	0.2	2.6	2.1	2.0	1.6	1.4	0.5
English (language & literature)	0.9	0.7	1.4	1.2	2.1	2.5	1.3	1.7	2.6	2.1	2.8	4.5
history	0.8	0.9	1.6	1.7	2.1	2.4	0.5	0.5	0.9	0.7	1.5	1.6
journalism	1.8	1.9	0.9	1.4	1.7	1.5	2.9	3.4	1.8	2.8	2.8	2.5
language/literature (ex English)	0.3	0.3	0.3	0.4	0.4	0.8	0.7	0.9	1.0	0.5	1.5	2.5
music	1.7	0.9	0.9	1.2	1.3	1.1	0.8	0.9	1.1	0.8	1.6	1.5
philosophy	0.2	0.3	0.4	0.5	0.4	0.6	0.1	0.1	0.2	0.1	0.2	0.5
speech	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.2	0.3	0.2	0.1	0.1
theater or drama	0.6	0.5	0.4	0.7	1.2	0.6	0.8	0.9	0.8	1.2	1.9	1.7
theology or religion	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.2	0.1	0.2
other arts and humanities	0.5	0.4	0.3	0.5	0.5	0.6	1.0	0.9	0.8	0.8	0.9	0.6
<b>BIOLOGICAL SCIENCES</b>												
biology (general)	2.5	2.8	5.4	6.9	5.2	5.8	2.3	3.6	6.2	6.2	5.7	8.4
biochemistry or biophysics	0.4	0.9	1.7	1.3	0.9	3.2	0.5	0.8	1.3	1.0	0.8	2.4
botany	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0
marine (life) science	0.8	0.4	0.3	0.6	0.2	0.2	0.8	0.6	0.5	1.1	0.4	0.3
microbiology or bacteriology	0.3	0.2	0.6	0.2	0.3	0.4	0.2	0.2	0.6	0.2	0.2	0.5
zoology	0.8	0.4	0.9	0.0	0.1	0.2	0.7	0.5	0.9	0.1	0.2	0.2
other biological science	0.6	1.2	0.8	0.7	0.6	0.9	0.5	1.2	1.1	0.6	0.8	1.4
<b>BUSINESS</b>												
accounting	3.7	3.2	3.9	3.8	4.9	1.0	3.8	3.8	3.8	3.9	4.3	1.1
business admin (general)	4.3	3.8	5.1	5.9	6.3	3.3	2.3	2.4	3.1	3.1	3.5	2.0
finance	1.6	1.8	2.6	2.5	5.4	2.3	0.6	0.7	0.8	0.8	1.7	0.7
marketing	2.3	1.9	1.7	3.2	3.8	0.9	1.8	1.8	1.7	2.4	3.0	1.2
management	2.9	2.9	2.9	3.4	3.6	1.7	1.4	1.9	1.6	1.8	1.8	0.8
secretarial studies	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
other business	1.3	1.2	0.9	1.9	2.5	1.3	1.0	1.0	1.0	1.4	2.2	1.0
<b>EDUCATION</b>												
business education	0.2	0.1	0.2	0.1	0.2	0.1	0.1	0.2	0.1	0.2	0.1	0.1
elementary education	0.6	0.5	0.3	0.7	0.3	0.0	4.8	4.1	2.2	4.4	3.1	0.9
music or art education	0.4	0.3	0.2	0.2	0.1	0.1	0.7	0.4	0.3	0.1	0.1	0.1
physical education or recreation	0.8	0.5	0.4	0.2	0.0	0.0	0.5	0.3	0.3	0.3	0.1	0.1
secondary education	1.5	1.0	0.9	0.6	1.0	0.3	1.8	1.6	1.4	1.3	1.3	0.5
special education	0.1	0.1	0.0	0.0	0.1	0.0	1.2	0.7	0.3	0.7	0.7	0.3
other education	0.2	0.1	0.1	0.1	0.1	0.1	0.6	0.4	0.3	0.2	0.4	0.2
<b>ENGINEERING</b>												
aeronautical/astronautical	1.5	2.8	1.9	0.1	0.2	0.8	0.4	0.6	0.3	0.1	0.1	0.3
civil	3.1	3.9	2.6	3.8	1.9	2.3	0.7	1.1	0.8	0.7	0.3	1.1
chemical	2.7	3.7	2.7	0.3	1.3	4.0	1.5	1.9	1.2	0.1	0.7	2.7
electrical/electronic	4.8	6.9	5.2	5.2	3.0	4.2	0.9	0.7	0.7	0.3	0.5	0.7
industrial	0.5	0.6	0.4	0.5	0.1	0.3	0.2	0.2	0.2	0.1	0.0	0.1
mechanical	4.9	7.0	4.6	4.7	3.5	4.1	0.6	0.7	0.7	0.5	0.6	0.9
other engineering	3.9	4.3	4.5	2.6	1.8	5.7	1.1	1.3	1.7	1.3	0.8	3.2

## WEIGHTED NATIONAL NORMS FOR UNIVERSITIES, FALL 1993

PROBABLE MAJOR FIELD OF STUDY	FRESHMAN MEN						FRESHMAN WOMEN					
	PUBLIC			PRIVATE			PUBLIC			PRIVATE		
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH
<b>PHYSICAL SCIENCES</b>												
astronomy	0.1	0.1	0.2	0.0	0.3	0.3	0.1	0.1	0.1	0.0	0.1	0.2
atmospheric science	0.0	0.4	0.1	0.2	0.0	0.0	0.0	0.2	0.0	0.1	0.0	0.0
chemistry	0.9	0.9	1.6	1.2	1.1	2.2	0.5	0.8	1.3	0.9	1.2	1.9
earth science	0.2	0.3	0.2	0.3	0.2	0.3	0.2	0.3	0.3	0.1	0.2	0.2
marine science	0.2	0.1	0.1	0.4	0.1	0.0	0.2	0.3	0.1	0.2	0.1	0.1
mathematics	0.5	0.6	1.0	0.6	0.7	1.5	0.3	0.5	1.1	0.7	1.0	1.5
physics	0.6	0.7	1.3	0.5	1.3	2.7	0.0	0.1	0.2	0.2	0.2	0.8
statistics	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0
other physical science	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.1	0.3	0.3	0.1	0.2
<b>PROFESSIONAL</b>												
architecture or urban planning	4.2	2.9	2.2	0.2	1.0	0.8	1.4	1.4	1.2	0.0	0.3	0.9
home economics	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.6	0.1	0.1	0.0	0.0
health technology (med,dent,lab)	0.7	0.6	0.8	0.7	0.3	0.6	1.1	1.3	0.7	1.0	0.2	0.4
library or archival science	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
nursing	0.8	0.5	0.2	1.0	0.3	0.0	8.8	5.3	2.8	7.7	4.0	1.1
pharmacy	2.1	1.4	0.9	1.4	1.5	0.0	3.1	2.4	2.0	1.8	3.3	0.1
preident, premed, prevet	6.6	3.8	7.7	7.9	5.5	9.3	7.8	5.8	8.7	7.7	5.8	10.6
therapy (occup,phys,speech)	2.6	3.1	1.8	2.7	0.6	0.2	5.9	7.1	4.2	6.8	1.1	0.9
other professional	1.1	1.0	0.8	0.9	0.6	0.4	1.3	1.3	1.2	0.9	0.8	0.7
<b>SOCIAL SCIENCES</b>												
anthropology	0.4	0.2	0.3	0.2	0.3	0.3	0.3	0.3	0.6	0.3	0.3	0.5
economics	0.2	0.5	0.8	0.5	1.7	3.7	0.0	0.2	0.3	0.2	0.8	1.6
ethnic studies	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.2
geography	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
political science	2.2	2.1	4.7	4.0	9.2	9.3	2.4	2.6	5.3	3.8	10.4	10.5
psychology	2.2	2.0	2.3	3.1	3.1	2.1	5.7	6.4	6.9	7.3	6.2	5.2
social work	0.1	0.1	0.1	0.0	0.1	0.0	1.1	1.0	0.6	1.0	0.6	0.3
sociology	0.3	0.2	0.2	0.3	0.4	0.3	0.4	0.6	0.6	0.5	0.5	0.4
women's studies	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
other social science	0.1	0.1	0.2	0.3	0.2	0.1	0.4	0.3	0.4	0.3	0.2	0.3
<b>TECHNICAL</b>												
building trades	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
data processing/computer prog	0.7	0.7	0.7	0.5	0.5	0.4	0.2	0.1	0.2	0.2	0.1	0.1
drafting or design	0.2	0.2	0.1	0.0	0.0	0.0	0.1	0.4	0.1	0.1	0.0	0.1
electronics	0.0	0.1	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
other technical	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>OTHER FIELDS</b>												
agriculture	1.9	3.0	0.7	0.0	0.0	0.0	0.8	1.2	0.7	0.0	0.0	0.0
communications (radio,TV,etc)	2.0	1.4	1.3	4.1	3.1	1.0	2.3	2.1	1.8	3.8	4.0	1.6
computer science	1.7	2.6	2.5	1.2	1.5	1.6	0.6	0.6	0.4	0.5	0.5	0.3
forestry	1.0	0.9	0.3	0.0	0.0	0.1	0.4	0.3	0.1	0.0	0.0	0.0
law enforcement	2.2	1.1	0.5	1.0	0.6	0.0	0.9	0.4	0.3	0.2	0.3	0.1
military science	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
other field	1.1	1.3	0.9	0.5	0.5	0.6	1.8	1.8	1.3	0.7	0.8	0.6
undecided	6.7	6.8	6.6	7.2	6.8	8.1	9.7	9.4	11.0	8.9	8.7	11.3

## WEIGHTED NATIONAL NORMS FOR UNIVERSITIES, FALL 1993

	FRESHMAN MEN						FRESHMAN WOMEN					
	PUBLIC			PRIVATE			PUBLIC			PRIVATE		
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH
<b>Father's Education</b>												
grammar school or less	1.9	1.6	1.9	2.7	2.5	1.3	2.3	1.9	2.2	3.3	2.9	1.4
some high school	3.5	2.9	3.3	3.0	2.4	1.3	5.1	3.8	3.4	4.0	3.1	1.3
high school graduate	22.2	19.4	12.7	13.5	11.4	5.7	24.3	20.6	13.8	15.2	12.2	4.7
postsecondary other than college	4.3	5.5	3.2	3.6	3.4	1.7	4.5	5.6	3.8	3.8	3.5	2.1
some college	15.9	14.7	11.8	15.1	10.6	7.0	16.5	15.9	12.0	14.4	11.6	7.6
college degree	26.8	29.4	27.9	28.5	28.6	24.2	24.5	27.7	28.1	28.7	27.3	22.8
some graduate school	2.6	3.3	3.8	2.9	4.1	4.6	2.4	3.2	4.2	3.6	4.3	4.8
graduate degree	22.8	23.2	35.4	30.6	37.0	54.3	20.3	21.3	32.5	26.9	35.1	55.2
<b>Father's Career (5)</b>												
artist (including performer)	0.8	0.5	0.9	0.8	0.9	1.3	0.7	0.8	1.0	0.6	1.0	1.1
business	31.7	30.8	32.8	36.2	41.8	35.7	28.6	30.6	31.6	34.6	37.3	34.6
business (clerical)	0.8	0.7	0.8	0.9	0.6	0.6	0.6	0.7	0.6	0.6	0.7	0.6
clergy	0.7	0.7	0.6	0.7	0.7	0.6	0.8	0.5	0.6	0.5	0.7	0.8
college teacher	1.1	0.7	1.5	0.9	1.2	2.3	0.9	0.7	1.3	1.0	1.3	3.0
doctor or dentist	2.2	2.5	5.5	5.9	6.2	12.4	1.7	2.3	4.8	5.2	6.5	12.2
education (secondary)	4.2	3.7	4.8	3.3	4.4	3.8	3.3	3.5	4.4	2.9	3.6	3.4
education (elementary)	1.1	1.2	1.3	1.0	1.2	1.1	1.1	0.9	1.2	0.6	0.9	0.7
engineer	9.7	9.6	10.4	8.3	6.7	9.9	9.8	8.2	9.9	8.4	7.5	9.5
farmer or forester	2.4	6.9	1.2	1.6	1.0	0.6	2.0	5.8	0.9	2.0	1.5	0.8
health professional (non-M.D.)	1.5	1.4	1.5	2.0	1.1	1.3	1.5	1.5	1.5	1.6	1.2	1.3
homemaker (full-time)	0.2	0.2	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.1
lawyer	1.9	2.0	3.9	4.0	5.4	8.0	2.0	2.3	3.6	3.1	4.6	7.9
military (career)	1.4	2.5	1.1	1.4	0.7	1.0	1.9	2.1	1.3	1.6	0.9	1.2
nurse	0.2	0.3	0.3	0.3	0.1	0.2	0.3	0.2	0.2	0.3	0.3	0.1
research scientist	0.9	0.8	1.0	0.6	0.8	2.2	0.6	0.7	1.1	0.6	0.8	1.9
social/welfare/rec worker	0.6	0.6	0.6	0.4	0.6	0.4	0.4	0.5	0.6	0.5	0.6	0.6
skilled worker	9.6	9.0	7.1	7.0	5.9	3.1	9.8	7.4	6.7	6.4	5.6	3.2
semi-skilled worker	3.9	3.2	2.6	3.0	2.1	1.4	3.6	3.1	2.5	2.9	1.6	1.0
unskilled worker	2.9	2.2	1.8	2.0	1.3	0.8	3.3	2.4	1.7	1.9	1.8	0.7
unemployed	2.6	1.7	2.2	2.4	2.6	1.5	3.6	2.3	3.1	2.3	2.5	1.9
other	19.7	18.9	17.7	17.0	14.5	11.8	23.3	23.5	21.2	22.1	19.1	13.3
<b>Father's Religious Preference</b>												
Baptist	15.3	8.6	5.7	4.8	3.7	4.3	16.5	8.6	8.0	5.2	3.9	5.2
Buddhist	0.5	0.7	1.8	1.8	1.3	1.6	0.6	0.6	1.4	1.7	1.0	1.7
Eastern Orthodox	0.9	0.7	1.4	1.7	1.4	1.2	1.3	0.6	1.2	1.5	1.4	1.0
Episcopal	2.4	2.1	2.5	1.9	2.8	4.4	2.3	2.6	2.9	2.3	2.8	4.2
Islamic	1.0	0.5	1.4	0.9	1.1	1.3	0.5	0.3	0.9	0.9	0.8	1.2
Jewish	2.5	2.9	11.6	3.1	5.2	13.0	2.6	3.8	10.2	2.7	4.3	12.1
LDS (Mormon)	1.0	0.3	0.3	0.1	0.3	0.6	0.8	0.4	0.2	0.3	0.1	0.3
Lutheran	6.1	15.6	5.0	6.9	3.5	3.6	5.2	14.3	4.9	7.3	4.4	4.1
Methodist	12.1	9.7	6.6	5.7	4.8	5.5	11.8	9.6	8.1	6.4	5.7	6.6
Presbyterian	6.0	5.8	5.8	4.6	3.7	6.1	5.7	5.4	6.1	4.1	3.6	5.7
Quaker	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.1	0.2	0.1
Roman Catholic	29.3	33.7	36.4	50.9	55.0	35.0	29.4	34.5	34.4	50.5	55.1	34.5
Seventh Day Adventist	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.2	0.2	0.2
United Church of Christ	2.2	2.0	1.3	1.1	1.1	1.1	2.1	1.8	1.5	1.0	1.3	1.0
other Protestant	4.1	4.0	4.1	4.2	4.0	3.9	3.8	3.3	3.7	3.7	3.7	3.9
other religion	5.0	3.6	4.9	4.2	3.4	5.3	5.5	3.8	5.4	3.9	3.0	4.4
none	11.3	9.4	10.9	7.7	8.3	12.5	11.6	9.9	10.8	8.3	8.6	13.6

## WEIGHTED NATIONAL NORMS FOR UNIVERSITIES, FALL 1993

	FRESHMAN MEN						FRESHMAN WOMEN					
	PUBLIC			PRIVATE			PUBLIC			PRIVATE		
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH
<b>Mother's Education</b>												
grammar school or less	1.5	1.3	2.1	2.6	2.0	0.9	1.9	1.4	2.1	3.3	2.5	1.3
some high school	3.2	2.0	2.5	2.8	2.2	1.5	3.7	2.4	3.0	3.2	2.5	1.0
high school graduate	29.3	26.5	19.7	21.3	18.4	9.5	30.9	26.4	19.5	19.3	17.1	8.0
postsecondary other than college	6.2	8.0	5.3	6.2	6.2	4.2	7.0	8.8	6.2	5.6	6.6	4.4
some college	17.7	17.0	14.3	18.7	16.4	12.9	20.3	18.8	14.7	20.0	15.8	12.5
college degree	24.8	28.4	30.9	28.4	29.8	34.0	21.3	26.7	30.5	29.1	31.3	33.7
some graduate school	3.3	3.6	4.7	4.5	5.0	6.9	2.9	3.4	4.8	4.3	5.5	8.0
graduate degree	14.0	13.1	20.4	15.6	20.0	30.1	12.0	12.0	19.1	15.1	18.7	31.1
<b>Mother's Career (5)</b>												
artist (including performer)	1.7	1.5	1.9	1.9	2.2	2.8	1.5	1.6	1.8	1.6	2.0	3.0
business	13.6	14.1	13.3	14.0	13.8	13.6	13.6	14.9	13.3	14.7	13.8	13.7
business (clerical)	8.1	9.3	7.1	7.1	6.4	5.3	8.8	9.2	7.8	7.8	7.6	5.0
clergy	0.1	0.2	0.3	0.4	0.2	0.3	0.2	0.1	0.2	0.1	0.1	0.2
college teacher	0.6	0.5	0.8	0.8	0.9	1.7	0.4	0.5	0.8	0.7	1.0	1.6
doctor or dentist	0.6	0.5	1.0	1.1	1.0	2.3	0.4	0.4	0.8	0.6	0.8	1.9
education (secondary)	6.1	5.7	6.7	5.7	6.7	7.1	4.8	5.1	6.4	5.1	5.9	7.3
education (elementary)	10.5	10.3	11.6	10.7	11.5	11.1	8.3	9.2	11.3	9.3	11.4	9.9
engineer	0.3	0.3	0.4	0.2	0.5	0.6	0.3	0.3	0.3	0.3	0.3	0.4
farmer or forester	0.2	0.9	0.2	0.2	0.2	0.2	0.2	0.7	0.1	0.2	0.2	0.2
health professional (non-M.D.)	2.3	2.7	2.7	2.8	2.1	3.1	2.5	2.5	2.3	2.1	1.9	3.0
homemaker (full-time)	13.6	12.2	13.8	16.4	18.3	21.0	13.7	12.2	13.9	17.6	17.3	21.2
lawyer	0.4	0.3	0.5	0.4	0.5	1.3	0.3	0.3	0.5	0.3	0.7	1.3
military (career)	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0
nurse	8.0	8.9	7.9	8.0	7.6	5.9	7.5	8.5	8.2	8.5	8.0	6.1
research scientist	0.2	0.1	0.3	0.3	0.3	0.9	0.2	0.1	0.3	0.2	0.3	1.0
social/welfare/rec worker	1.5	1.6	2.1	1.7	1.8	1.9	1.6	1.8	1.8	1.2	1.9	2.2
skilled worker	2.6	2.7	1.9	2.2	1.9	1.2	2.2	1.7	1.6	1.4	1.9	1.0
semi-skilled worker	2.7	2.9	2.8	2.2	1.6	1.0	2.3	2.1	2.0	1.7	1.3	1.2
unskilled worker	1.9	1.4	1.3	1.0	0.8	0.7	2.1	1.5	1.3	1.4	0.9	0.6
unemployed	5.9	4.3	5.5	6.0	5.4	4.4	5.9	4.1	5.1	5.0	4.8	4.0
other	19.0	19.5	18.0	17.0	16.2	13.6	23.2	23.4	19.9	20.0	17.7	15.0
<b>Mother's Religious Preference</b>												
Baptist	15.4	9.2	5.9	5.2	3.9	4.9	17.4	9.1	8.5	5.4	4.2	5.2
Buddhist	0.5	0.8	1.9	1.8	1.2	2.0	0.5	0.7	1.6	1.5	1.2	2.0
Eastern Orthodox	0.8	0.6	1.3	1.3	1.3	1.0	1.2	0.5	1.1	1.4	1.2	1.0
Episcopal	2.8	2.4	2.9	2.4	3.0	4.5	2.6	3.0	3.5	2.4	2.9	5.1
Islamic	0.9	0.5	1.3	0.7	0.9	1.1	0.4	0.3	0.7	0.8	0.8	1.0
Jewish	2.4	3.0	11.3	2.8	4.8	12.5	2.3	3.5	9.9	2.2	4.0	12.1
LDS (Mormon)	1.2	0.3	0.3	0.1	0.3	0.5	0.9	0.3	0.2	0.5	0.1	0.4
Lutheran	6.0	15.9	5.0	6.3	3.5	3.7	5.7	14.2	4.9	6.9	4.7	4.2
Methodist	12.4	10.5	7.1	6.2	5.0	5.8	12.3	10.4	8.4	6.2	6.4	6.7
Presbyterian	6.2	5.7	6.2	4.5	3.8	6.4	6.1	5.6	6.4	5.1	4.3	6.0
Quaker	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.1	0.2	0.2	0.1	0.2
Roman Catholic	30.7	34.8	38.5	53.4	58.1	37.7	30.7	36.4	35.8	53.8	56.5	36.6
Seventh Day Adventist	0.1	0.1	0.3	0.2	0.2	0.3	0.3	0.2	0.3	0.3	0.1	0.2
United Church of Christ	2.5	2.2	1.4	1.4	1.0	1.3	2.3	2.1	1.8	1.4	1.5	1.3
other Protestant	4.5	4.2	4.1	4.7	3.5	4.4	4.4	3.4	4.0	3.5	3.8	4.2
other religion	5.3	3.7	5.0	4.2	3.4	5.5	6.1	4.2	5.5	4.0	3.1	4.4
none	7.9	5.8	7.5	4.5	5.8	8.2	6.8	5.9	7.1	4.5	5.2	9.3

**WEIGHTED NATIONAL NORMS FOR UNIVERSITIES, FALL 1993**

	FRESHMAN MEN						FRESHMAN WOMEN					
	PUBLIC			PRIVATE			PUBLIC			PRIVATE		
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH
<b>Reasons Noted as Very Important in Deciding to Go to College</b>												
parents wanted me to go	31.4	27.6	31.1	31.0	29.9	29.3	34.3	29.7	33.8	34.6	32.7	31.2
could not find a job	7.0	5.9	5.2	6.0	5.0	2.9	9.5	7.2	5.8	5.3	5.3	3.3
wanted to get away from home	18.6	20.5	21.3	19.8	20.0	18.7	22.0	23.5	23.9	20.0	20.1	19.7
get a better job	81.3	80.8	78.3	78.1	77.4	75.2	83.0	81.4	79.0	79.0	75.4	73.6
gain general education	58.2	56.7	63.6	61.3	69.3	74.3	71.9	72.1	77.1	76.2	80.1	85.6
improve reading and study skills	36.5	31.8	35.1	38.6	40.4	34.9	46.4	42.4	44.1	46.3	46.8	42.1
nothing better to do	3.1	3.1	4.6	3.4	4.0	4.8	2.3	2.0	2.3	1.9	2.0	2.4
become a more cultured person	38.1	34.4	42.5	43.7	49.0	52.6	52.4	51.2	56.5	56.1	63.9	68.6
make more money	78.3	77.9	74.4	72.5	72.4	64.2	74.6	71.9	66.1	64.7	63.2	54.2
learn more about things	74.0	73.2	75.4	73.6	75.9	83.2	81.5	81.3	83.7	82.9	84.6	90.5
prepare for grad/prof school	56.5	53.1	65.3	64.3	65.8	73.8	68.5	66.2	73.7	71.3	72.9	77.6
role model/mentor encouraged me	13.0	10.3	11.3	13.5	11.4	10.0	14.6	13.0	11.7	15.6	13.2	10.8
<b>Reasons Noted as Very Important in Selecting This College</b>												
relatives wanted me to come	7.6	5.8	8.2	7.5	6.9	8.1	9.3	7.6	9.9	8.5	7.7	10.5
teacher advised me	3.1	2.7	3.8	3.7	4.1	4.6	3.2	3.0	3.7	3.1	4.0	4.5
good academic reputation	46.8	55.0	73.9	64.0	74.9	89.7	56.8	63.4	80.4	74.7	78.9	90.7
good social reputation	35.0	32.0	39.8	28.7	37.4	28.3	36.4	36.0	37.8	29.0	34.8	27.7
offered financial assistance	22.6	19.7	17.4	45.7	39.5	30.7	28.5	24.2	21.3	50.0	46.0	32.5
offers special programs	17.9	16.4	17.1	19.7	18.8	18.5	29.1	26.8	26.1	31.1	29.3	28.9
low tuition	30.0	25.6	34.3	5.4	3.0	3.6	33.6	29.6	37.6	7.5	4.2	3.6
HS guidance counselor advised me	5.8	5.5	8.3	7.2	7.3	7.1	6.9	6.3	7.9	6.7	7.3	6.1
priv coll counselor advised me	1.1	1.1	1.4	2.2	2.1	2.1	0.9	0.7	1.1	2.1	2.5	2.0
wanted to live near home	14.5	9.8	8.2	12.7	8.7	3.5	20.8	14.3	11.5	18.5	13.0	6.2
friend suggested attending	7.8	8.2	7.8	7.4	6.2	4.9	9.6	10.1	6.9	8.3	6.7	4.2
recruited by college rep	3.2	2.6	2.2	6.0	5.4	3.6	2.1	1.7	1.6	4.7	4.0	2.1
recruited by athletic dept	4.6	3.9	4.1	6.4	9.7	7.8	2.2	2.1	1.9	3.4	3.8	4.4
graduates go to top grad schools	21.7	21.2	40.4	33.5	38.0	61.8	28.9	28.4	47.0	39.8	45.1	62.8
graduates get good jobs	42.1	45.2	57.4	54.0	59.8	70.4	49.2	49.6	60.2	60.7	64.0	70.1
religious affil/orientation	1.5	1.2	1.8	9.5	9.0	8.2	2.0	1.0	2.3	13.9	11.3	10.2
size of college	20.7	21.0	19.2	49.8	44.1	38.4	27.0	29.7	26.4	59.5	56.7	48.9
not accepted anywhere else	2.1	1.9	2.3	1.5	1.9	1.8	1.5	1.2	1.2	0.8	1.1	0.9
local college/no other options	3.0	1.9	1.3	1.1	0.5	0.4	3.3	1.6	1.0	0.8	0.6	0.1
<b>In Planning for College, Student (1,4)</b>												
sought HS counselor's advice	60.9	62.4	67.2	65.8	69.5	72.4	66.1	67.1	71.1	69.6	71.1	72.9
hired private college counselor	1.4	1.4	2.8	3.4	4.7	6.3	1.2	1.2	2.6	3.7	5.0	6.9
took SAT/ACT preparation course	42.3	44.4	44.7	46.5	49.9	42.0	43.0	46.4	48.0	47.4	51.1	47.2



## WEIGHTED NATIONAL NORMS FOR UNIVERSITIES, FALL 1993

	FRESHMAN MEN						FRESHMAN WOMEN					
	PUBLIC			PRIVATE			PUBLIC			PRIVATE		
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH
<b>SOURCES FOR EDUCATIONAL EXPENSES</b>												
<b>Received Any Aid From</b>												
parents or family	83.7	82.6	87.3	88.7	88.6	92.3	84.8	85.3	87.6	88.2	90.6	93.3
spouse	0.7	0.5	0.3	0.6	0.6	0.3	0.5	0.4	0.2	0.4	0.4	0.1
savings from summer work	56.6	61.0	54.7	54.0	55.7	56.7	57.5	61.5	56.6	53.8	57.7	56.6
other savings	30.9	35.7	32.9	34.8	33.3	37.5	32.0	37.2	33.2	33.4	35.4	36.4
part-time job on campus	16.8	20.5	22.7	29.8	30.3	30.9	20.9	25.1	25.7	35.7	34.4	32.6
part-time job off campus	22.4	18.4	10.3	15.2	11.3	5.3	23.6	18.9	9.7	15.3	11.0	5.2
full-time job while in college	1.6	1.3	0.7	1.1	0.9	0.3	2.0	1.1	0.8	0.8	0.6	0.3
Pell Grant	14.8	15.3	13.5	16.7	15.6	10.7	19.0	18.0	14.6	18.8	17.2	11.4
Supp Educational Oppty Grant	4.3	4.0	5.8	8.3	7.5	5.5	5.5	4.8	5.8	8.9	8.7	5.7
state scholarship or grant	11.8	15.2	14.4	14.3	12.7	11.1	13.3	17.5	15.3	16.2	15.1	10.7
College Work-Study Grant	7.6	6.8	9.7	18.1	20.4	19.1	10.7	9.5	12.3	22.8	26.3	22.1
other college grant	21.8	21.1	17.4	48.8	41.7	37.9	24.3	23.5	18.6	51.6	47.0	39.4
Vocational Rehabilitation funds	0.6	0.5	0.4	0.3	0.2	0.2	0.4	0.4	0.3	0.2	0.3	0.1
other private grant	7.8	9.4	11.0	13.9	13.3	21.1	8.8	9.3	12.9	15.0	14.8	21.8
other govt aid (ROTC,BIA,GI,etc)	2.5	2.7	2.1	3.7	1.5	3.3	1.6	1.1	1.1	2.1	1.1	1.7
Stafford/Guaranteed Student Loan	15.8	28.6	23.8	37.3	39.8	32.9	18.3	29.9	24.3	43.5	45.2	33.9
Perkins Loan	5.7	6.3	8.2	14.3	16.8	15.7	7.0	7.0	9.2	18.1	18.8	16.3
other college loan	5.3	7.1	6.6	7.8	7.1	9.4	5.7	7.8	5.6	10.2	7.8	8.5
other loan	5.0	5.9	4.8	5.2	5.9	5.4	5.9	7.3	4.9	7.4	7.1	5.4
other	3.7	3.1	3.0	3.4	3.1	3.1	4.7	4.5	4.0	4.2	4.6	3.5
<b>Received \$1,500 or More From</b>												
parents or family	62.6	63.4	75.9	75.2	80.5	86.3	61.6	65.3	74.5	74.0	80.3	86.0
spouse	0.2	0.2	0.1	0.2	0.5	0.2	0.1	0.1	0.1	0.1	0.1	0.1
savings from summer work	11.6	13.2	11.6	12.5	15.4	15.1	6.4	8.7	7.5	8.5	10.7	11.0
other savings	7.7	10.8	9.5	11.4	11.3	14.9	6.5	9.0	8.5	9.9	10.7	13.1
part-time job on campus	1.6	1.9	1.8	5.6	6.3	9.1	1.9	2.1	1.7	7.4	6.3	9.1
part-time job off campus	2.3	2.1	1.1	2.4	1.5	1.0	1.7	1.5	0.7	1.6	1.5	0.6
full-time job while in college	0.5	0.4	0.2	0.3	0.4	0.2	0.6	0.3	0.2	0.2	0.2	0.2
Pell Grant	4.1	4.6	4.3	5.7	6.2	4.7	5.1	4.7	3.9	5.8	5.7	4.1
Supp Educational Oppty Grant	0.5	0.8	1.0	2.3	1.8	2.9	0.8	0.8	0.9	2.1	2.0	3.0
state scholarship or grant	2.4	4.9	3.6	6.0	5.2	4.7	2.4	4.4	3.5	6.1	5.0	4.3
College Work-Study Grant	1.4	0.9	1.0	4.1	5.1	5.3	1.6	1.2	0.9	4.5	5.4	6.2
other college grant	10.6	9.0	8.3	40.1	37.2	32.5	11.6	9.0	8.1	41.2	40.7	33.8
Vocational Rehabilitation funds	0.2	0.2	0.1	0.0	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1
other private grant	2.0	2.5	3.5	6.3	5.7	11.2	2.2	2.5	3.9	5.4	6.0	11.4
other govt aid (ROTC,BIA,GI,etc)	1.6	1.9	1.6	3.2	1.1	3.1	0.7	0.6	0.6	1.9	0.8	1.5
Stafford/Guaranteed Student Loan	7.6	16.7	12.3	23.5	26.0	22.8	8.6	15.9	11.2	25.0	27.2	21.7
Perkins Loan	0.9	1.4	2.6	5.9	5.6	6.6	1.1	1.4	2.5	6.3	5.6	6.2
other college loan	3.1	4.4	3.9	4.9	5.6	7.6	3.0	4.4	3.1	6.5	5.6	6.5
other loan	3.0	3.7	3.2	3.5	4.8	4.6	3.4	4.5	3.1	5.3	5.7	4.7
other	1.6	1.6	1.5	1.8	1.9	2.2	1.7	1.9	2.0	2.6	2.7	2.1

## WEIGHTED NATIONAL NORMS FOR UNIVERSITIES, FALL 1993

	FRESHMAN MEN						FRESHMAN WOMEN					
	PUBLIC			PRIVATE			PUBLIC			PRIVATE		
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH
<b>Objectives Considered to Be Essential or Very Important</b>												
achieve in a performing art	11.7	9.7	10.8	10.5	11.8	13.3	11.9	11.3	12.4	12.7	14.1	17.5
become authority in my own field	71.8	68.2	69.7	71.3	72.1	71.5	71.6	68.6	69.5	68.1	70.8	70.8
obtain recog from colleagues	58.3	56.4	58.0	58.4	59.5	56.4	60.0	59.2	58.7	58.9	61.5	56.9
influence political structure	23.7	21.3	24.5	25.7	31.1	28.9	22.0	20.6	23.4	21.8	28.9	27.6
influence social values	36.3	32.0	35.8	40.5	42.5	39.5	49.6	47.6	47.6	51.6	52.5	50.3
raise a family	69.3	67.6	74.1	75.2	75.8	78.7	71.0	70.7	72.1	73.9	73.5	73.3
have admin responsibility	42.7	39.9	42.3	41.8	46.8	36.9	42.8	40.9	38.4	39.1	41.6	31.0
be very well off financially	78.2	77.7	77.4	75.8	77.8	68.1	74.4	70.8	69.0	67.2	66.9	57.1
help others in difficulty	53.8	48.3	54.6	59.3	59.0	63.1	73.8	70.5	71.9	76.3	73.1	75.7
theoretical contrib to science	23.6	26.3	28.3	22.9	21.6	27.6	19.1	19.6	21.5	18.4	17.1	22.0
write original works	13.9	13.0	15.5	14.7	16.2	18.6	14.1	13.4	14.3	13.4	14.1	19.5
create artistic work	14.3	12.5	12.9	11.9	11.3	12.3	15.2	14.2	13.3	11.3	11.2	13.8
be successful in own business	48.4	43.6	45.6	47.3	48.1	39.1	39.6	35.4	35.8	35.6	37.6	28.3
be involved in environ clean-up	27.8	26.2	27.6	27.0	25.9	27.6	33.3	33.2	33.7	32.7	32.0	35.4
develop philosophy of life	47.1	42.3	49.7	51.4	53.2	63.4	48.9	47.9	52.5	52.5	54.2	65.7
participate in community action	20.5	17.9	22.1	25.2	25.4	29.4	31.4	30.1	35.4	37.1	40.7	47.0
promote racial understanding	36.0	31.8	40.3	43.4	40.0	46.2	46.5	44.1	51.0	51.0	52.7	58.6
keep up to date with politics	45.4	42.1	48.9	51.3	56.5	60.8	42.1	41.0	48.4	47.2	55.4	61.8
never be obligated to people	30.5	27.2	29.9	27.2	28.5	28.6	26.9	24.2	27.6	22.7	25.0	27.9
<b>Student's Estimate: Chances Are Very Good That He/She Will</b>												
change major field	12.9	13.9	16.8	13.0	14.5	17.8	16.0	18.5	20.9	14.6	15.5	21.7
change career choice	11.2	12.9	15.7	12.3	13.7	18.5	15.4	17.5	20.7	14.3	16.7	23.2
fail one or more courses	1.4	1.1	1.4	0.6	1.1	1.3	0.7	0.7	0.7	0.6	0.4	0.6
graduate with honors	19.7	16.4	22.7	19.7	22.9	30.0	19.2	15.5	18.7	17.2	21.0	25.7
be elected to student office	3.5	2.8	3.5	3.3	5.3	5.2	3.5	2.7	3.3	4.2	5.2	5.0
get job to pay expenses	37.4	36.5	31.3	38.2	35.2	39.1	43.5	45.2	38.7	47.0	43.4	46.5
work full-time while attending	3.9	2.9	1.4	2.1	1.8	1.2	5.3	3.6	2.0	2.7	2.6	1.0
join social fraternity/sorority	20.1	17.7	18.7	17.4	19.8	22.1	26.2	22.9	26.8	26.0	27.3	29.2
play varsity athletics	13.3	13.2	14.3	17.6	22.8	20.9	7.3	8.3	8.9	9.3	12.0	14.3
be elected to an honor society	10.7	8.8	12.9	11.5	13.5	18.3	12.3	8.9	11.8	11.0	13.4	18.6
make at least "B" average	51.9	49.0	57.8	60.3	59.9	67.2	52.6	49.4	52.7	57.2	59.8	62.9
need extra time for degree	10.7	7.5	6.1	6.4	4.9	2.9	11.6	8.8	6.3	5.5	4.4	2.6
seek vocational counseling	3.6	3.6	4.7	4.6	4.3	7.4	5.3	5.7	7.2	6.2	6.8	10.2
get bachelor's degree	75.5	72.6	80.2	79.2	80.0	89.4	79.4	76.8	84.3	82.6	84.9	91.0
participate in student protests	6.0	4.8	6.5	4.8	7.1	7.4	9.6	8.8	11.3	7.6	11.0	13.8
drop out temporarily	1.2	0.9	0.9	0.6	0.7	0.9	0.6	0.6	0.7	0.6	0.4	0.5
drop out permanently	0.8	0.7	0.8	0.5	0.7	0.6	0.4	0.4	0.5	0.4	0.4	0.2
transfer to another college	5.0	4.8	3.9	4.2	2.7	1.7	6.9	6.8	5.0	4.3	3.0	2.0
be satisfied with college	48.8	44.6	51.1	52.9	58.1	72.2	55.8	53.7	56.4	62.3	65.3	75.6
marry while in college	4.4	3.7	2.0	2.8	2.2	1.1	8.0	6.9	2.8	4.3	2.8	1.5
partic in volunteer/cmty svc	12.6	9.2	14.9	18.1	21.3	31.7	26.0	23.2	31.9	36.7	41.9	57.1

**WEIGHTED NATIONAL NORMS FOR UNIVERSITIES, FALL 1993**

	FRESHMAN MEN						FRESHMAN WOMEN					
	PUBLIC			PRIVATE			PUBLIC			PRIVATE		
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH
<b>Political Views</b>												
far left	2.7	2.3	2.8	2.2	2.2	2.4	1.6	1.9	1.7	1.6	1.3	1.8
liberal	21.9	22.3	25.2	19.7	22.1	26.4	32.2	33.8	37.9	29.3	33.6	38.8
middle of the road	44.2	46.0	43.1	43.2	40.6	36.5	48.3	48.9	44.9	48.4	45.3	38.1
conservative	28.7	27.1	26.4	32.0	32.2	32.4	17.2	14.7	15.0	19.6	19.1	20.4
far right	2.4	2.2	2.5	2.9	2.9	2.3	0.7	0.7	0.6	1.0	0.7	0.9
<b>Agrees Strongly or Somewhat</b>												
govt not protecting consumer	65.0	63.1	62.0	62.8	59.9	53.4	73.6	73.4	72.5	71.7	70.4	64.6
govt not controlling pollution	80.2	80.6	82.6	80.8	79.1	81.7	87.8	88.0	89.9	88.2	89.1	90.3
raise taxes to reduce deficit	37.4	41.5	42.5	37.8	39.2	45.5	34.3	37.4	38.8	33.8	37.7	45.4
too much concern for criminals	70.9	70.2	67.3	69.7	66.8	62.8	67.3	65.5	63.1	63.5	63.6	58.7
increase fed military spending	26.1	22.5	18.7	20.8	20.2	14.8	19.8	15.6	13.0	15.0	13.5	9.2
abortion should be legal	63.2	66.0	69.7	57.3	61.7	65.7	70.0	70.5	77.0	63.6	69.8	74.9
abolish death penalty	15.5	16.9	21.6	21.2	22.7	26.5	21.8	23.2	27.8	26.4	29.0	33.7
sex OK if people like each other	58.4	61.4	63.0	51.0	59.6	52.2	34.2	37.4	37.6	28.0	32.7	32.3
married women best at home	28.3	25.2	24.2	24.6	24.8	17.2	17.6	15.0	13.8	15.6	11.8	8.0
marijuana should be legalized	35.0	32.0	35.6	28.5	30.6	30.1	30.7	29.7	31.9	24.7	26.0	29.2
prohibit homosexual relations	47.4	42.8	31.3	35.6	34.8	24.7	24.3	19.6	14.1	18.7	14.1	11.5
employers can require drug tests	77.8	77.2	74.9	80.2	76.0	77.8	81.4	79.8	76.9	82.5	78.8	78.5
control AIDS by mandatory tests	58.3	56.6	51.8	55.1	51.7	40.9	60.6	60.4	54.7	59.5	54.5	43.6
man not entitled to sex on date	84.9	87.5	87.9	88.4	86.4	91.6	95.5	96.3	96.4	96.0	96.1	98.1
fed govt do more control handgun	70.5	70.2	80.1	77.6	79.3	83.6	91.1	91.0	93.1	92.9	93.4	93.8
national health care plan needed	68.0	69.6	68.3	65.7	67.1	62.9	79.8	80.1	78.9	77.0	78.3	73.8
nuclear disarmament attainable	65.0	65.4	63.2	65.4	61.4	57.6	65.4	66.2	65.5	66.3	65.4	65.2
racial discrim no longer problem	17.1	15.6	12.3	12.5	12.1	11.2	10.4	9.0	7.5	8.2	6.3	6.4
discourage energy consumption	73.5	76.1	76.4	75.2	73.1	78.3	79.1	81.3	82.9	81.6	82.9	89.8
individual can do little chg soc	34.9	34.3	33.4	32.3	30.4	27.2	25.7	24.1	23.1	21.2	19.3	17.3
wealthy should pay more taxes	65.9	70.6	66.3	60.5	59.9	56.0	72.3	75.8	72.1	67.7	66.1	63.0
prohibit racist/sexist speech	54.1	52.6	49.1	55.2	50.2	40.8	62.9	61.0	58.6	66.1	61.0	53.5



# **1993 National Norms**

## **Four-Year Colleges, by Selectivity Level**

## **NORMATIVE REPORT NOTES**

The following notes refer to those report items that are followed by parenthetical numbers.

- (1) Percentages will add to more than 100 if any students checked more than one category.
- (2) Because no black two-year colleges participated in 1993, the associated black enrollment is deflated in two-year college norms and inflated in four-year college norms.
- (3) Percentage reporting “frequently” only. Percentages for other items in this group reflect responses of “frequently” OR “occasionally”.
- (4) This item asked for the first time in 1993.
- (5) Recategorization of this item from a longer list is shown in Appendix C.

**WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1993**  
by Institutional Control and Selectivity Level

	PUBLIC			NONSECTARIAN				CATHOLIC			PROTESTANT			ALL
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	V HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	PRIVATE
<b>Year Graduated from High School</b>														
1993	94.8	98.0	98.4	96.8	98.6	98.1	97.5	97.1	98.0	98.7	97.0	98.1	98.5	97.6
1992	2.4	1.1	1.3	1.9	0.9	1.3	2.1	1.5	1.0	0.9	1.7	1.0	1.0	1.4
1991	0.6	0.2	0.1	0.4	0.1	0.2	0.2	0.4	0.2	0.2	0.5	0.1	0.2	0.3
1990 or earlier	1.6	0.4	0.2	0.5	0.2	0.2	0.1	0.6	0.2	0.1	0.5	0.6	0.2	0.4
H.S. equivalency (G.E.D. test)	0.6	0.2	0.0	0.3	0.0	0.1	0.0	0.3	0.1	0.0	0.2	0.1	0.0	0.2
never completed high school	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.5	0.2	0.1	0.0	0.1	0.1
<b>Age on December 31, 1993</b>														
16 or younger	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.3	0.1	0.1	0.0	0.1	0.1
17	1.6	2.3	2.4	2.8	2.6	2.6	4.0	2.0	1.8	2.2	1.8	2.0	2.6	2.5
18	68.1	75.1	74.2	71.7	74.5	74.1	74.6	68.7	69.9	71.0	68.4	73.6	75.9	71.8
19	26.0	20.9	22.4	22.5	21.6	21.7	20.0	26.7	26.8	25.8	26.6	22.6	20.3	23.6
20	1.8	0.9	0.7	2.0	1.0	1.3	1.1	1.6	1.0	0.7	2.0	0.9	0.8	1.4
21 to 24	1.7	0.6	0.3	0.9	0.3	0.2	0.2	0.6	0.2	0.2	0.9	0.5	0.3	0.5
25 to 29	0.4	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.2	0.0	0.1
30 to 39	0.3	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.1
40 to 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	0.0	0.0
55 or older	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Racial Background (1,2)</b>														
White/Caucasian	73.8	87.6	86.7	69.3	89.9	87.9	80.0	79.4	91.2	91.8	78.6	90.3	86.1	82.3
African American/Black	19.9	6.8	4.1	24.2	3.9	3.0	4.5	15.9	4.4	2.8	3.9	4.2	2.8	10.0
American Indian	3.8	1.3	1.5	1.6	1.5	1.5	1.4	1.7	1.8	1.2	1.9	1.0	0.9	1.5
Asian American/Asian	1.3	2.6	6.4	2.8	3.5	5.9	11.5	1.9	2.6	3.6	2.9	2.4	6.5	4.0
Mexican American/Chicano	2.8	1.0	0.9	1.4	0.5	1.1	1.5	1.7	1.2	1.2	10.8	1.4	1.3	1.9
Puerto Rican	0.3	0.8	0.8	0.9	1.1	0.8	0.9	0.3	0.5	0.4	1.5	0.9	1.1	0.8
other Latino	0.5	1.0	1.8	1.6	1.3	1.6	2.5	0.7	0.7	0.8	2.1	1.0	2.2	1.4
other	1.3	1.8	1.8	2.4	1.8	2.2	3.0	1.2	1.4	1.4	2.7	1.2	2.5	2.0
<b>Average High School Grade</b>														
A or A+	8.0	10.0	30.5	8.5	16.0	20.2	26.5	15.3	19.9	25.6	10.7	13.2	16.1	16.3
A-	10.9	14.7	28.2	11.9	17.7	21.1	30.4	14.3	19.4	25.1	13.6	17.1	22.8	18.1
B+	18.0	23.8	22.4	18.7	20.4	23.8	23.7	19.2	20.1	21.7	21.1	21.8	25.6	21.0
B	27.0	29.0	13.1	25.4	25.4	21.3	14.3	23.4	22.3	18.2	24.9	26.5	22.8	22.7
B-	15.7	12.6	3.7	16.7	12.0	8.6	4.0	12.2	9.9	6.3	14.5	10.9	8.1	11.2
C+	13.3	7.1	1.7	12.9	6.1	3.6	0.9	10.0	6.2	2.4	10.0	7.3	3.2	7.3
C	6.8	2.8	0.4	5.7	2.2	1.3	0.3	5.2	2.2	0.7	5.0	3.1	1.3	3.3
D	0.3	0.1	0.0	0.2	0.1	0.1	0.0	0.3	0.0	0.0	0.2	0.1	0.1	0.1
<b>Miles from College to Home</b>														
5 or less	6.9	4.5	2.6	4.6	2.8	3.2	1.5	5.1	4.7	2.4	9.2	9.3	5.4	4.6
6 to 10	5.8	8.5	2.5	5.6	3.2	3.3	1.4	4.0	3.8	2.2	8.8	8.7	7.4	4.6
11 to 50	21.8	36.5	15.7	23.4	17.3	15.3	8.6	17.2	17.8	13.3	22.8	26.0	26.7	18.7
51 to 100	21.0	19.1	17.5	17.1	23.4	13.4	10.8	16.9	16.5	17.9	14.6	19.4	18.0	16.7
101 to 500	36.4	28.0	36.4	29.6	40.7	41.5	41.2	39.3	39.8	45.5	32.0	32.0	33.8	37.2
more than 500	8.0	3.4	25.3	19.6	12.5	23.2	36.5	17.5	17.4	18.8	12.5	4.7	8.7	18.2

**WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1993**  
by Institutional Control and Selectivity Level

	PUBLIC			NONSECTARIAN				CATHOLIC			PROTESTANT			ALL
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	V HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	PRIVATE
<b>Estimated Parental Income</b>														
less than \$6,000	3.8	2.3	1.2	4.2	2.0	1.6	2.1	3.2	1.8	1.4	3.9	2.1	1.3	2.6
\$6,000 to \$9,999	3.5	2.0	1.5	3.3	2.1	1.7	1.5	3.1	1.7	1.3	3.7	2.2	1.8	2.4
\$10,000 to \$14,999	5.4	3.8	2.3	5.7	2.8	2.6	2.2	5.2	3.1	2.7	6.2	4.2	2.6	4.1
\$15,000 to \$19,999	5.1	4.1	2.3	5.7	4.0	3.1	2.7	5.1	3.4	3.1	5.3	4.0	2.5	4.2
\$20,000 to \$24,999	7.1	5.3	3.8	6.3	5.0	4.4	3.7	6.0	5.0	4.5	6.2	5.4	4.5	5.3
\$25,000 to \$29,999	7.8	6.0	4.8	6.7	5.5	4.4	3.6	7.1	6.3	4.8	6.6	6.2	4.1	5.8
\$30,000 to \$39,999	13.5	13.3	9.9	11.9	12.6	10.7	7.6	13.5	13.7	11.1	12.0	13.7	9.8	11.9
\$40,000 to \$49,999	13.8	14.6	12.2	12.4	13.0	11.1	8.1	13.5	13.2	11.7	12.5	14.9	11.8	12.3
\$50,000 to \$59,999	12.7	14.1	14.5	10.5	11.9	11.1	8.3	12.5	12.3	13.2	11.6	14.1	11.7	11.6
\$60,000 to \$74,999	12.1	15.0	17.4	12.2	14.1	13.6	11.0	11.9	13.6	13.6	12.5	13.7	14.1	12.8
\$75,000 to \$99,999	8.0	10.8	14.5	10.1	10.8	12.2	12.2	8.3	10.8	11.3	8.0	9.3	13.0	10.3
\$100,000 to \$149,999	4.5	5.3	10.1	5.9	8.4	10.7	14.7	5.4	7.0	9.7	5.6	5.8	12.0	8.0
\$150,000 to \$199,999	1.5	1.6	2.8	1.9	3.2	4.6	8.0	2.3	3.2	4.5	2.2	2.1	4.4	3.4
\$200,000 or more	1.4	1.6	2.7	3.1	4.6	8.0	14.3	3.0	4.7	7.1	3.7	2.3	6.4	5.3
<b>Status of Parents</b>														
living with each other	68.3	73.1	77.2	66.9	74.6	75.7	75.6	71.6	76.2	77.1	74.4	76.5	80.7	73.5
divorced or separated	26.9	23.0	19.7	27.6	21.3	20.7	20.8	23.8	20.2	19.4	20.9	19.7	15.9	22.2
one or both deceased	4.9	4.0	3.1	5.5	4.0	3.6	3.6	4.7	3.6	3.5	4.7	3.8	3.4	4.3
<b>Have Had Remedial Work in</b>														
English	5.2	3.8	2.7	6.7	4.9	4.6	3.9	5.7	4.2	3.5	7.1	5.0	3.7	5.2
reading	5.1	3.5	2.4	6.5	4.2	3.7	2.6	5.5	3.5	3.1	6.9	4.4	3.3	4.7
mathematics	11.2	10.0	6.8	15.3	12.8	13.3	11.0	13.5	12.5	10.5	16.4	13.6	11.6	13.3
social studies	3.7	2.5	1.7	4.6	2.6	2.2	1.3	4.1	2.6	2.1	4.9	2.8	2.2	3.2
science	4.1	3.6	2.5	5.5	4.2	4.5	3.7	5.0	4.4	3.8	6.2	4.2	4.0	4.7
foreign language	4.2	3.8	2.4	6.4	4.8	5.4	3.6	5.2	5.1	4.2	6.9	4.6	4.5	5.2
<b>Will Need Remedial Work in</b>														
English	13.7	10.3	7.2	12.8	8.7	8.7	7.2	11.6	10.0	7.4	14.2	10.2	7.9	10.3
reading	4.4	4.4	3.0	5.9	3.8	3.9	2.7	5.1	3.1	3.5	6.8	4.3	3.8	4.5
mathematics	35.8	27.8	18.7	32.5	19.9	20.9	14.9	29.0	24.8	19.5	35.3	23.7	23.1	25.5
social studies	4.5	3.4	1.7	4.3	2.7	2.2	1.3	3.6	2.1	1.8	5.4	3.0	2.6	3.1
science	14.8	13.4	9.9	13.8	9.2	10.2	8.2	13.5	11.6	9.3	16.8	12.8	11.1	11.9
foreign language	13.4	11.4	8.1	15.5	10.2	10.2	7.4	14.5	13.1	11.9	15.5	12.9	13.2	12.8
<b>Type of High School Attended</b>														
public	91.7	86.7	86.4	81.3	81.2	74.3	63.7	81.8	76.6	80.4	71.0	66.5	53.3	75.5
private (denominational)	5.7	11.0	9.4	13.5	13.3	14.7	13.5	12.5	15.9	11.5	24.6	29.6	41.4	16.8
private (nondenominational)	2.0	1.8	3.8	4.0	4.9	10.2	22.3	4.9	6.9	7.6	3.6	3.0	4.5	7.0
other	0.6	0.4	0.4	1.3	0.6	0.8	0.5	0.7	0.5	0.5	0.8	0.9	0.8	0.8



**WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1993**  
by Institutional Control and Selectivity Level

	PUBLIC			NONSECTARIAN				CATHOLIC			PROTESTANT			ALL
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	V HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	PRIVATE
<b>Activities Engaged in During the Past Year</b>														
attended a religious service	85.9	84.1	84.3	84.3	84.0	81.0	75.2	93.3	90.0	87.6	88.0	90.4	92.0	86.6
was bored in class (3)	32.5	39.0	36.3	31.6	36.2	36.5	35.7	31.1	34.6	35.6	32.3	31.0	30.1	33.2
participated in demonstrations	43.8	39.1	30.3	45.3	40.2	36.8	32.7	45.4	40.3	35.0	44.0	40.8	35.4	40.8
didn't complete homework on time	68.4	68.8	66.7	70.7	70.4	69.9	71.6	68.5	67.8	67.1	66.4	63.0	63.9	68.6
tutored another student	46.0	51.1	68.6	47.7	54.0	59.8	69.0	51.6	56.5	62.5	51.0	51.4	60.0	55.0
studied with other students	86.3	87.5	90.5	85.5	89.1	89.0	91.3	88.5	89.4	90.8	89.5	88.2	90.4	88.6
was a guest in a teacher's home	29.8	25.9	31.5	27.8	31.7	33.1	39.0	36.7	36.2	36.6	26.2	26.6	27.2	32.5
smoked cigarettes (3)	10.3	10.7	6.2	9.6	8.5	9.8	7.8	5.5	8.8	7.4	11.6	9.4	8.2	8.4
drank beer	53.0	53.1	48.4	48.6	52.7	56.4	58.8	35.3	49.3	51.8	57.4	55.7	61.8	50.1
drank wine or liquor	52.9	55.6	52.0	49.3	53.6	58.1	62.2	38.4	53.5	55.5	60.1	56.7	61.4	52.3
stayed up all night	83.2	83.3	80.8	85.1	81.4	81.7	79.6	80.7	82.0	79.7	82.3	80.9	80.7	81.8
spoke other language at home (3)	4.3	6.1	6.6	7.1	6.2	9.2	14.6	4.5	5.0	5.3	11.8	5.5	8.8	7.4
felt overwhelmed (3)	23.5	26.2	21.0	23.1	25.7	25.2	28.0	26.0	26.2	26.3	27.8	24.9	24.4	25.5
felt depressed (3)	9.3	10.0	6.6	9.7	9.3	9.1	9.4	9.2	9.3	8.7	10.9	9.2	7.7	9.3
performed volunteer work	66.3	67.8	77.4	70.8	75.3	78.0	83.9	75.3	78.3	80.2	74.8	75.2	80.6	76.3
came late to class	55.5	56.5	58.3	60.6	56.5	59.7	65.8	56.9	54.3	56.6	54.7	49.1	53.2	57.6
played a musical instrument	38.7	36.7	41.7	36.5	39.3	43.6	48.2	44.4	42.9	49.7	36.6	39.1	37.8	41.7
asked teacher for advice (3)	19.9	18.6	19.0	21.7	20.7	23.3	27.7	22.2	24.6	24.0	21.2	20.3	22.1	22.7
overslept & missed class/appt	31.0	30.6	26.4	32.6	28.7	30.9	33.1	30.9	29.2	28.2	30.5	26.6	26.4	30.4
discussed politics (3)	16.3	18.1	27.9	19.1	21.8	29.0	36.8	20.8	24.9	28.4	18.1	19.0	22.6	23.5
visited art gallery or museum	56.1	57.5	67.6	60.3	64.0	73.9	81.7	60.1	67.3	75.0	62.0	62.8	69.2	66.3
missed school due to illness (3)	5.2	4.9	3.3	5.8	5.4	5.5	5.1	5.0	5.4	5.1	6.4	5.1	5.1	5.4
studied in a library (3)	16.0	14.3	15.8	17.0	16.1	18.9	24.3	15.9	16.5	18.8	17.9	17.0	19.0	17.8
discussed "safe sex" (3)	23.8	21.8	16.6	25.4	20.4	19.3	20.7	18.5	18.6	18.2	21.7	19.5	17.9	20.5
used a personal computer (3)	36.2	38.1	49.2	36.1	42.4	45.7	57.1	37.5	42.1	47.2	37.0	37.6	41.9	41.5
<b>Student Rated Self Above Average or Top 10% in</b>														
academic ability	48.2	61.0	83.4	50.5	62.4	74.4	88.1	55.4	67.2	78.8	49.5	59.7	70.7	63.4
artistic ability	22.0	22.3	26.8	27.9	27.1	31.8	34.9	22.7	25.9	27.5	21.6	22.2	23.3	26.7
competitiveness	52.6	56.7	63.7	57.0	58.7	57.1	57.8	58.0	59.2	61.0	53.0	57.2	59.3	57.8
cooperativeness	69.5	71.7	75.6	71.1	73.4	73.4	75.1	74.2	73.6	74.8	71.3	74.2	74.6	73.4
creativity	47.8	47.6	52.9	52.7	51.9	56.6	62.6	48.2	50.5	55.1	46.4	46.4	49.7	52.1
drive to achieve	62.1	65.0	78.2	67.1	69.7	72.1	77.8	69.2	70.6	75.8	64.2	69.4	73.5	70.4
emotional health	53.0	54.2	62.1	55.5	56.1	58.0	59.9	59.1	57.5	59.2	50.2	53.9	60.0	57.2
leadership ability	50.9	51.9	61.2	53.2	56.3	56.9	60.9	57.9	57.2	61.4	52.5	53.7	57.4	56.6
mathematical ability	30.9	39.8	61.3	34.6	42.7	46.5	54.6	35.0	41.5	47.3	31.3	38.3	43.7	40.4
physical health	54.5	58.4	63.3	59.4	58.3	60.2	61.0	58.4	59.8	60.4	55.2	58.1	60.9	59.2
popularity	39.4	41.1	41.2	41.7	39.9	40.1	41.7	40.9	39.8	40.9	37.4	39.5	42.2	40.6
public speaking ability	28.4	29.7	36.4	30.2	32.1	35.9	42.2	33.3	34.4	39.3	29.1	31.8	35.8	33.9
reading speed/comprehension	35.8	39.8	49.1	34.5	38.5	43.5	52.6	38.2	41.8	47.3	33.4	37.8	41.6	40.1
self-confidence (intellectual)	51.1	54.0	67.4	54.9	55.5	61.2	68.1	56.2	58.6	64.4	49.8	53.2	59.0	57.8
self-confidence (social)	48.8	47.3	49.3	50.2	45.0	47.1	47.9	49.9	47.0	48.1	45.8	45.4	47.3	48.0
understanding of others	66.0	67.9	71.3	68.8	70.4	72.1	75.6	70.4	71.1	72.8	69.5	70.1	73.4	71.0
writing ability	37.9	41.8	51.5	41.0	43.1	51.8	61.3	42.1	46.9	53.8	40.3	42.6	47.8	46.1

**WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1993**  
by Institutional Control and Selectivity Level

	PUBLIC			NONSECTARIAN				CATHOLIC			PROTESTANT			ALL
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	V HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	PRIVATE
<b>This College is Student's</b>														
first choice	67.0	68.9	79.8	71.8	76.8	76.6	68.5	72.8	76.2	80.5	69.2	73.6	74.5	73.8
second choice	24.3	23.4	15.6	21.0	18.3	17.2	21.3	20.0	18.3	15.0	23.3	20.4	19.6	19.6
third choice	6.0	5.3	3.1	5.4	3.4	4.2	6.8	4.8	3.7	3.0	5.4	3.8	4.0	4.6
less than third choice	2.7	2.3	1.5	1.8	1.5	1.9	3.4	2.4	1.8	1.5	2.1	2.2	1.8	2.1
<b>Number of Other Colleges Applied to for Admission This Year</b>														
none	26.8	22.3	17.1	16.0	13.6	14.7	14.5	25.6	18.0	15.3	15.0	15.9	10.1	17.1
one	17.4	18.5	16.6	12.7	12.3	11.0	4.2	16.2	14.2	13.9	14.6	15.3	11.2	12.8
two	19.9	21.4	18.8	16.6	17.0	14.5	6.5	18.4	19.8	18.0	19.5	19.7	15.9	16.6
three	18.0	17.9	17.8	19.6	18.8	16.7	10.0	17.5	19.5	17.6	21.0	19.8	18.5	17.9
four	9.0	10.5	11.5	14.4	15.5	14.4	13.0	10.9	12.2	13.6	13.7	13.0	15.5	13.4
five	4.6	5.1	8.0	10.2	10.9	11.9	14.9	5.8	8.5	9.8	8.9	8.3	13.5	9.8
six or more	4.2	4.3	10.1	10.5	11.9	16.7	37.0	5.6	7.7	11.9	7.2	7.9	15.3	12.4
<b>Highest Degree Planned Anywhere</b>														
none	1.0	0.6	0.3	0.8	0.4	0.5	0.3	0.7	0.4	0.3	0.8	0.4	0.3	0.5
vocational certificate	0.2	0.0	0.1	0.2	0.1	0.1	0.0	0.2	0.2	0.1	0.3	0.0	0.1	0.2
associate (A.A. or equivalent)	1.0	0.5	0.2	1.1	0.3	0.2	0.0	0.9	0.4	0.2	0.9	0.6	0.3	0.6
bachelor's (B.A., B.S.)	32.9	30.4	17.2	28.2	25.0	15.7	5.9	28.1	21.5	14.3	26.7	25.1	16.4	21.9
master's (M.A., M.S.)	40.4	44.7	46.7	40.3	45.3	40.9	33.2	36.5	39.4	37.5	41.6	43.6	43.0	39.6
Ph.D. or Ed.D	13.8	12.8	21.9	14.6	15.1	21.8	32.3	15.4	18.2	22.3	14.5	14.8	16.3	18.2
M.D., D.O., D.D.S., D.V.M	6.3	6.0	8.7	8.1	8.2	12.4	17.3	10.7	11.8	16.5	8.0	9.1	14.6	11.3
LL.B. or J.D. (law)	2.9	3.4	4.0	4.8	4.4	6.9	9.9	4.6	6.1	7.4	5.1	5.0	7.8	5.9
B.D. or M.Div. (divinity)	0.2	0.3	0.2	0.3	0.3	0.4	0.2	1.1	0.7	0.5	0.4	0.3	0.2	0.5
other	1.3	1.2	0.8	1.4	0.9	1.2	0.8	1.8	1.3	1.0	1.8	1.1	1.0	1.3
<b>Highest Degree Planned at This Institution</b>														
none	4.3	2.7	1.1	1.0	0.8	0.7	0.4	2.6	1.6	0.8	2.5	1.3	0.6	1.3
vocational certificate	0.3	0.3	0.1	0.1	0.2	0.1	0.0	0.4	0.3	0.2	0.2	0.2	0.2	0.2
associate (A.A. or equivalent)	3.6	2.8	1.1	2.7	1.2	0.7	0.3	2.9	1.8	0.7	3.0	1.7	0.7	1.7
bachelor's (B.A., B.S.)	68.2	67.9	74.5	74.5	76.2	80.5	88.8	76.9	80.4	87.4	71.1	77.2	76.0	78.8
master's (M.A., M.S.)	18.3	22.1	19.7	16.8	18.4	13.9	7.7	12.1	12.0	8.0	18.8	16.4	18.0	13.9
Ph.D. or Ed.D	2.4	2.1	2.2	1.9	1.5	2.1	1.4	2.0	1.4	1.1	1.9	1.6	1.7	1.7
M.D., D.O., D.D.S., D.V.M	0.8	0.6	0.4	0.8	0.6	0.5	0.7	0.9	1.0	0.5	0.4	0.5	0.9	0.7
LL.B. or J.D. (law)	0.5	0.5	0.2	0.7	0.5	0.6	0.4	0.7	0.6	0.5	0.7	0.3	0.8	0.6
B.D. or M.Div. (divinity)	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.3	0.2	0.2	0.1	0.1	0.1	0.2
other	1.4	1.0	0.5	1.3	0.6	0.8	0.3	1.3	0.8	0.6	1.2	0.7	1.0	0.9
<b>Residence Planned During Fall 1993</b>														
with parents or relatives	19.6	29.7	7.2	14.6	6.9	5.8	2.2	11.2	6.6	2.7	22.2	20.3	14.7	10.6
other private home, apt, room	5.8	2.8	1.7	1.5	0.5	0.5	0.2	1.8	0.4	0.3	2.1	1.3	0.7	1.1
college dormitory	72.3	64.7	89.0	82.5	91.6	91.2	96.1	85.6	92.3	96.5	74.7	77.9	82.7	87.1
fraternity or sorority house	0.1	0.0	0.9	0.1	0.2	2.0	0.1	0.5	0.1	0.1	0.1	0.0	0.0	0.4
other campus housing	1.8	2.6	0.8	1.2	0.7	0.4	1.4	0.6	0.5	0.3	0.7	0.2	1.8	0.8
other	0.4	0.2	0.4	0.2	0.1	0.1	0.0	0.3	0.0	0.1	0.1	0.2	0.1	0.1

**WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1993**  
by Institutional Control and Selectivity Level

	PUBLIC			NONSECTARIAN				CATHOLIC			PROTESTANT			ALL
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	V HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	PRIVATE
<b>HOURS PER WEEK IN THE LAST YEAR SPENT ON</b>														
<b>None</b>														
studying or doing homework	1.9	2.2	1.2	1.8	1.3	1.1	0.5	1.7	1.5	1.1	1.3	1.5	0.8	1.4
socializing with friends	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.2	0.2	0.1	0.3	0.2	0.2	0.2
talking w/teacher outside class	8.8	9.9	6.5	8.8	6.0	5.6	3.9	6.4	5.3	5.2	7.2	7.1	5.2	6.4
exercising or sports	4.4	3.5	2.4	4.3	2.5	2.6	2.6	3.8	2.7	2.4	3.8	2.5	2.5	3.2
partying	15.5	15.2	18.6	16.3	16.6	17.0	16.2	21.8	17.0	17.0	12.3	13.7	10.8	16.8
working (for pay)	23.5	19.9	32.1	26.9	27.0	34.9	47.5	29.7	30.3	34.2	27.0	24.8	28.0	30.8
volunteer work	43.6	42.4	31.9	40.3	34.9	32.0	25.8	34.9	32.0	29.7	35.4	34.3	28.4	33.9
student clubs and groups	27.9	30.2	16.8	28.4	22.0	18.4	12.6	21.6	18.2	16.5	24.9	23.2	18.9	21.3
watching TV	3.8	4.6	5.0	4.8	4.8	7.0	9.5	4.7	5.7	6.4	4.2	4.5	5.3	5.6
household/child care duties	15.0	13.9	12.2	15.9	15.5	16.6	18.4	14.4	14.8	14.1	15.1	12.7	13.2	15.3
<b>Six or More Hours</b>														
studying or doing homework	29.7	30.7	43.6	33.4	40.2	49.1	66.2	34.4	42.7	49.6	38.4	41.0	49.7	42.3
socializing with friends	77.3	77.1	79.4	76.8	79.0	80.9	80.9	76.2	80.0	80.2	77.1	79.8	82.1	78.7
talking w/teacher outside class	6.6	4.4	3.9	6.6	6.0	6.0	6.9	6.5	6.2	5.6	7.7	5.6	5.1	6.3
exercising or sports	49.7	50.7	56.7	51.7	55.3	56.3	56.2	52.9	55.3	56.7	53.1	55.6	58.0	54.5
partying	31.5	30.1	24.0	30.7	28.7	27.4	25.4	24.6	27.0	25.4	36.5	31.4	34.0	28.5
working (for pay)	64.5	69.3	53.8	61.0	60.0	49.3	35.7	56.0	54.3	51.4	60.0	62.8	58.5	55.2
volunteer work	7.2	6.9	6.0	9.4	7.8	8.8	9.1	8.5	8.1	8.6	10.9	9.0	10.1	8.9
student clubs and groups	15.5	13.8	16.4	15.3	17.1	19.5	24.3	16.2	19.5	21.9	19.5	16.9	19.7	18.3
watching TV	33.1	28.5	28.4	34.3	30.2	28.0	22.9	32.7	29.8	26.7	32.5	30.3	28.2	30.4
household/child care duties	17.7	14.0	11.2	16.9	13.4	11.4	8.5	16.4	12.8	11.0	17.9	14.7	12.2	14.1
<b>Sixteen or More Hours</b>														
studying or doing homework	3.6	4.1	8.0	6.1	6.3	10.7	21.0	5.6	7.1	10.7	6.7	7.1	9.7	8.5
socializing with friends	34.4	32.9	31.9	34.8	34.2	33.5	31.1	31.4	33.5	32.1	34.8	33.6	33.9	33.2
talking w/teacher outside class	1.0	0.6	0.4	1.0	0.8	0.7	0.8	1.0	0.9	0.8	1.3	0.6	0.6	0.9
exercising or sports	19.4	19.0	18.8	21.7	22.0	19.8	18.6	22.8	22.0	21.1	22.6	22.2	22.3	21.6
partying	8.0	7.4	4.1	8.3	6.5	5.9	4.0	6.5	6.2	5.2	9.4	6.4	6.4	6.6
working (for pay)	40.3	42.6	28.7	37.0	33.4	25.7	15.4	32.8	30.6	26.1	35.1	35.1	29.2	30.8
volunteer work	1.7	1.6	1.3	2.5	1.7	2.0	1.7	2.2	1.9	1.7	3.1	2.0	2.1	2.1
student clubs and groups	3.6	3.5	3.1	4.1	4.3	4.5	5.7	3.8	4.6	5.5	5.4	4.3	4.2	4.5
watching TV	8.4	6.4	5.2	8.8	6.4	5.5	4.0	8.1	6.5	5.0	7.8	6.8	5.4	6.9
household/child care duties	4.7	3.0	1.9	4.2	2.8	1.8	1.4	4.2	2.9	2.0	4.5	3.3	2.4	3.2
<b>Citizenship Status</b>														
U.S. citizen	98.7	97.9	97.1	96.4	96.9	95.2	92.1	98.1	97.2	97.4	95.7	97.9	96.0	96.4
permanent resident (green card)	0.7	1.9	2.2	2.8	1.9	2.5	4.1	1.0	1.1	1.2	2.6	1.7	2.8	2.1
neither	0.6	0.2	0.6	0.8	1.2	2.3	3.8	1.0	1.7	1.4	1.7	0.5	1.2	1.5
<b>Student Native English Speaker?</b>														
yes	97.1	95.1	94.7	94.6	95.0	93.1	88.3	96.4	96.7	96.1	91.5	95.6	92.5	94.3
no	2.9	4.9	5.3	5.4	5.0	6.9	11.7	3.6	3.3	3.9	8.5	4.4	7.5	5.7

**WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1993**  
by Institutional Control and Selectivity Level

	PUBLIC			NONSECTARIAN				CATHOLIC			PROTESTANT			ALL
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	V HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	PRIVATE
<b>Student's Religious Preference</b>														
Baptist	27.9	12.5	11.5	19.5	9.5	6.6	2.3	38.6	12.6	6.9	4.7	3.3	1.6	15.0
Buddhist	0.2	0.3	0.4	0.5	0.5	0.6	1.2	0.2	0.4	0.3	0.4	0.3	0.7	0.5
Eastern Orthodox	0.3	0.8	0.5	0.6	0.8	0.9	1.0	0.2	0.5	0.4	0.3	0.7	0.9	0.6
Episcopal	1.6	1.6	3.0	2.0	2.7	3.8	5.5	1.6	3.1	4.4	1.3	1.1	1.1	2.6
Islamic	0.3	0.5	0.5	0.6	0.4	0.6	1.2	0.4	0.2	0.6	0.3	0.1	0.3	0.5
Jewish	0.5	1.2	1.6	1.6	2.2	3.2	8.8	0.2	0.5	1.7	0.3	0.2	0.2	1.8
LDS (Mormon)	0.6	0.3	0.8	0.1	0.2	0.3	0.4	0.2	0.4	0.2	0.1	0.1	0.1	0.2
Lutheran	7.5	7.6	6.6	2.4	3.2	4.1	3.1	4.3	7.3	16.7	4.3	4.4	3.8	4.8
Methodist	9.5	7.8	8.5	5.9	6.8	6.3	3.6	9.2	13.0	10.1	4.3	4.0	2.0	7.0
Presbyterian	3.2	4.0	6.5	2.8	4.8	6.2	5.1	4.8	9.8	7.8	2.3	2.3	1.5	4.8
Quaker	0.1	0.2	0.2	0.3	0.2	0.4	0.9	0.1	0.2	0.5	0.2	0.2	0.2	0.3
Roman Catholic	25.7	37.4	31.1	35.1	37.2	31.8	24.8	12.4	20.6	22.1	65.3	69.1	76.0	33.8
Seventh Day Adventist	0.2	0.3	0.2	0.3	0.2	0.2	0.2	2.5	0.1	0.1	0.1	0.1	0.2	0.6
United Church of Christ	2.0	1.9	1.2	2.5	3.0	1.7	2.0	1.8	2.3	2.4	1.3	1.3	0.4	2.0
other Protestant	3.6	4.8	5.1	6.7	8.1	7.5	4.5	9.9	11.5	6.8	2.5	2.4	1.5	7.0
other religion	6.3	5.5	5.5	6.9	6.7	5.5	6.2	7.3	7.4	5.3	4.3	2.9	2.3	6.0
none	10.4	13.3	16.9	12.1	13.5	20.1	29.2	6.3	10.1	13.6	7.8	7.4	7.2	12.5
<b>Student Born-Again Christian?</b>														
no	65.3	74.6	76.4	70.4	73.9	79.5	92.1	36.8	60.2	74.1	83.1	87.3	92.0	69.4
yes	34.7	25.4	23.6	29.6	26.1	20.5	7.9	63.2	39.8	25.9	16.9	12.7	8.0	30.6
<b>Number of Years Student Expects to Need for Degree (4)</b>														
not seeking degree	0.7	0.5	0.4	0.6	0.4	0.4	0.2	0.9	0.4	0.3	0.7	0.4	0.3	0.5
one or two	6.3	7.4	4.5	9.9	4.4	2.3	0.7	6.0	3.2	2.0	6.4	4.4	2.7	5.0
three	5.2	4.5	3.0	4.1	2.9	2.7	2.1	4.4	3.6	2.6	5.7	3.5	2.8	3.5
four	71.8	69.7	71.7	74.7	81.2	86.2	94.3	78.8	84.6	91.6	79.7	85.5	89.7	82.9
five	15.1	16.9	19.4	9.9	10.7	7.7	2.5	8.9	7.6	3.1	6.9	5.7	4.0	7.5
six or seven	0.7	1.0	0.9	0.6	0.3	0.5	0.2	0.8	0.5	0.2	0.7	0.4	0.4	0.5
eight or more	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1
<b>Prior Credit at This Institution</b>														
no	96.4	97.2	97.3	96.4	97.4	97.6	97.8	96.7	96.9	98.0	96.2	96.1	97.8	97.0
yes	3.6	2.8	2.7	3.6	2.6	2.4	2.2	3.3	3.1	2.0	3.8	3.9	2.2	3.0
<b>Student Currently Married?</b>														
no	98.7	99.4	99.6	99.5	99.7	99.6	99.6	99.1	99.4	99.6	99.4	99.4	99.6	99.4
yes	1.3	0.6	0.4	0.5	0.3	0.4	0.4	0.9	0.6	0.4	0.6	0.6	0.4	0.6
<b>Permission to Use Student I.D</b>														
yes	77.3	71.7	80.4	73.0	77.6	74.1	73.7	77.9	74.4	75.9	70.5	74.7	75.5	74.9
no	22.7	28.3	19.6	27.0	22.4	25.9	26.3	22.1	25.6	24.1	29.5	25.3	24.5	25.1

**WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1993**  
by Institutional Control and Selectivity Level

Probable Career Occupation	PUBLIC			NONSECTARIAN				CATHOLIC			PROTESTANT			ALL
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	V HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	PRIVATE
accountant or actuary	4.7	6.2	2.2	4.9	6.8	2.6	0.6	4.0	3.4	3.0	5.1	6.4	4.5	4.1
actor or entertainer	1.2	1.0	0.7	2.0	1.3	1.7	1.1	1.3	1.1	1.2	0.9	1.8	0.6	1.4
architect or urban planner	0.7	0.9	1.5	4.0	0.1	1.6	0.9	0.4	0.5	0.5	0.2	0.3	0.3	1.2
artist	1.7	1.5	1.0	4.2	4.2	4.0	1.2	1.2	1.6	1.1	1.7	1.6	1.0	2.4
business (clerical)	0.7	0.8	0.2	0.7	0.3	0.3	0.2	0.7	0.4	0.3	0.8	0.3	0.5	0.5
business executive (management)	6.2	7.6	4.0	8.4	8.7	7.1	5.2	6.3	6.2	6.6	7.2	7.6	10.9	7.3
business owner or proprietor	2.2	2.4	1.1	3.2	3.3	2.6	1.5	2.2	2.1	1.9	1.7	2.1	2.5	2.4
business sales rep or buyer	1.0	1.0	0.3	1.0	0.9	0.8	0.3	0.8	0.9	0.8	1.2	0.9	1.2	0.9
clergy (minister,priest)	0.1	0.1	0.0	0.4	0.3	0.3	0.1	1.8	0.6	0.4	0.3	0.2	0.1	0.6
clergy (other religious)	0.1	0.1	0.1	0.2	0.4	0.3	0.0	0.9	0.4	0.2	0.0	0.0	0.1	0.3
clinical psychologist	2.0	2.1	1.6	1.9	2.0	2.4	2.4	2.4	2.6	2.7	3.0	2.6	2.7	2.4
college teacher	0.4	0.4	0.4	0.5	0.6	1.3	2.1	0.5	0.8	1.2	0.5	0.6	0.7	0.8
computer programmer or analyst	3.1	2.1	2.4	2.2	3.1	1.3	1.2	2.1	1.5	1.5	1.7	1.6	1.2	1.8
conservationist or forester	1.1	0.4	0.6	0.3	0.3	0.6	0.7	0.5	0.6	0.9	0.4	0.4	0.4	0.5
dentist (including orthodontist)	0.6	0.4	0.3	0.5	0.3	0.6	0.3	0.7	0.6	0.5	0.6	0.6	0.7	0.5
dietitian or home economist	0.3	0.1	0.1	0.1	0.2	0.1	0.0	0.2	0.0	0.2	0.2	0.8	0.0	0.2
engineer	6.3	5.1	25.4	6.6	5.8	6.8	7.6	2.2	5.3	3.6	1.6	2.3	3.7	4.8
farmer or rancher	0.5	0.2	0.1	0.3	0.1	0.2	0.1	0.5	0.2	0.1	0.2	0.2	0.2	0.3
foreign service worker	0.3	0.4	0.6	0.3	0.8	1.6	2.9	0.5	1.0	1.8	1.0	0.9	1.1	1.1
homemaker (full-time)	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.2	0.2	0.1	0.0	0.1	0.1	0.1
interior decorator (incl design)	0.3	0.2	0.1	0.5	0.4	0.5	0.1	0.2	0.3	0.1	0.5	0.3	0.1	0.3
interpreter (translator)	0.1	0.2	0.1	0.1	0.3	0.3	0.3	0.1	0.3	0.3	0.1	0.3	0.2	0.2
lab technician or hygienist	0.5	0.3	0.2	0.2	0.2	0.2	0.1	0.3	0.3	0.2	0.3	0.4	0.2	0.2
law enforcement officer	1.6	2.0	0.6	1.8	1.1	0.7	0.2	1.4	1.1	0.7	3.0	1.7	1.3	1.3
lawyer (attorney) or judge	3.2	3.7	3.7	4.4	4.2	6.4	8.9	4.4	5.5	6.8	5.7	5.8	7.7	5.6
military service (career)	0.2	0.2	7.2	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.3	0.3	0.2
musician (performer,composer)	1.2	1.0	0.6	1.6	1.2	1.0	1.3	2.2	1.3	1.7	1.0	1.0	0.3	1.4
nurse	4.9	4.2	1.3	3.2	1.0	0.8	0.1	3.4	3.3	2.3	5.9	6.0	4.1	2.9
optometrist	0.4	0.2	0.2	0.1	0.3	0.3	0.1	0.3	0.4	0.4	0.2	0.4	0.3	0.2
pharmacist	1.3	0.6	0.6	1.1	0.4	3.4	0.2	1.8	1.1	0.3	0.7	0.5	0.5	1.2
physician	3.6	4.1	6.1	5.3	5.7	9.1	13.2	8.2	8.5	12.3	5.9	6.0	11.4	8.2
school counselor	0.5	0.3	0.3	0.4	0.4	0.4	0.3	0.5	0.4	0.4	0.6	0.7	0.4	0.4
school principal/superintendent	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1
scientific researcher	2.0	1.6	3.6	0.9	2.5	2.6	5.5	1.2	2.3	4.5	1.6	1.9	1.7	2.2
social,welfare,recreation worker	1.8	1.7	0.5	1.0	1.2	0.9	0.8	1.8	1.4	1.0	2.8	1.4	1.2	1.3
statistician	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1
therapist (phys,occup,speech)	5.8	8.0	2.8	6.0	4.5	3.0	1.0	4.5	5.9	3.3	7.5	4.4	3.6	4.5
teacher (elementary)	9.2	7.9	5.2	4.0	6.0	3.2	1.4	9.0	6.5	4.3	8.8	7.8	4.5	5.6
teacher (secondary)	5.6	5.2	3.7	3.3	4.4	3.2	3.1	6.9	5.0	4.8	4.3	5.4	3.1	4.5
veterinarian	1.1	0.8	0.6	1.1	0.9	1.1	1.1	0.7	1.0	1.7	0.7	0.7	0.5	1.0
writer or journalist	1.9	2.1	1.6	2.1	2.0	3.4	4.6	2.2	2.8	3.3	2.1	2.3	2.8	2.7
skilled trades	0.3	0.4	0.3	1.0	0.5	0.4	0.2	0.4	0.5	0.2	0.1	0.3	0.2	0.5
other career	10.0	10.0	6.2	10.0	10.6	7.7	5.7	8.7	8.0	7.5	8.2	9.8	7.5	8.6
undecided	11.2	12.4	11.6	9.4	12.2	14.8	23.3	11.7	13.7	15.3	11.2	11.3	15.4	13.2

**WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1993**  
by Institutional Control and Selectivity Level

PROBABLE MAJOR FIELD OF STUDY	PUBLIC			NONSECTARIAN				CATHOLIC			PROTESTANT			ALL
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	V HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	PRIVATE
<b>ARTS AND HUMANITIES</b>														
art, fine and applied	1.8	1.7	1.2	4.7	5.2	5.0	1.7	1.4	1.7	1.3	2.3	1.8	1.1	2.9
English (language & literature)	1.3	1.5	1.3	1.3	1.6	3.8	7.5	1.4	2.5	3.8	1.7	1.5	2.9	2.6
history	1.0	0.8	1.1	0.8	1.1	1.7	3.3	1.2	1.6	1.7	1.0	1.1	2.2	1.4
journalism	1.4	1.1	0.8	1.3	1.3	1.2	0.8	1.3	1.1	1.1	1.0	1.3	1.5	1.2
language/literature (ex English)	0.3	0.5	0.6	0.3	0.8	1.2	1.9	0.4	0.8	1.1	0.4	0.7	0.8	0.7
music	1.1	0.8	0.7	1.6	1.3	1.3	1.4	2.8	1.3	1.9	0.7	1.1	0.2	1.6
philosophy	0.1	0.1	0.2	0.0	0.1	0.4	1.0	0.1	0.3	0.5	0.2	0.2	0.2	0.3
speech	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.1
theater or drama	0.9	0.7	0.6	1.0	0.9	1.4	1.0	1.0	1.1	1.0	0.8	1.5	0.3	1.0
theology or religion	0.0	0.0	0.0	0.4	0.3	0.4	0.2	2.2	0.7	0.4	0.2	0.1	0.3	0.7
other arts and humanities	0.4	0.3	0.3	0.5	0.5	0.7	1.0	0.3	0.3	0.4	1.0	0.7	0.8	0.6
<b>BIOLOGICAL SCIENCES</b>														
biology (general)	3.1	2.8	3.9	3.9	3.5	5.4	7.6	4.0	5.1	6.4	4.0	4.5	6.6	4.8
biochemistry or biophysics	0.2	0.5	0.9	0.3	0.6	1.2	2.4	0.5	0.7	1.5	0.3	1.0	0.9	0.8
botany	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.1
marine (life) science	1.3	1.0	1.9	0.3	0.6	0.8	1.0	0.6	0.9	1.6	0.7	0.4	0.5	0.7
microbiology or bacteriology	0.1	0.2	0.2	0.1	0.1	0.2	0.3	0.1	0.3	0.3	0.2	0.2	0.2	0.2
zoology	0.5	0.2	0.4	0.2	0.1	0.3	0.4	0.3	0.4	0.4	0.2	0.1	0.3	0.3
other biological science	0.9	0.7	0.6	0.6	1.3	0.9	1.5	0.7	0.8	1.1	0.6	0.7	0.5	0.8
<b>BUSINESS</b>														
accounting	4.7	6.6	2.2	5.6	6.4	2.8	0.4	4.3	3.6	2.8	4.9	6.9	5.1	4.3
business admin (general)	3.7	4.2	2.0	4.0	3.8	3.1	1.6	4.5	4.5	3.7	3.9	3.5	4.9	3.8
finance	0.9	1.2	0.6	1.1	1.4	1.5	0.6	0.8	0.9	1.2	0.6	1.1	1.7	1.1
marketing	2.1	2.4	0.8	2.7	2.5	1.7	0.5	1.6	1.5	1.2	2.1	1.7	3.8	1.9
management	2.6	3.1	1.8	4.9	4.9	2.0	1.0	2.7	2.1	2.1	3.3	3.2	3.4	3.1
secretarial studies	0.1	0.1	0.0	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.1	0.0	0.0	0.1
other business	0.8	1.2	0.5	1.4	2.1	1.7	0.5	0.8	1.1	1.5	1.9	1.8	2.3	1.4
<b>EDUCATION</b>														
business education	0.3	0.3	0.1	0.2	0.3	0.1	0.1	0.3	0.2	0.1	0.3	0.2	0.1	0.2
elementary education	8.6	6.6	4.4	3.6	5.3	2.8	0.8	8.0	5.9	3.8	7.9	6.9	3.9	5.0
music or art education	0.6	0.4	0.6	0.4	0.9	0.4	0.1	1.3	0.7	1.0	0.4	0.6	0.1	0.7
physical education or recreation	2.1	1.8	0.2	0.7	1.6	0.3	0.0	2.7	0.9	0.5	0.6	1.4	0.4	1.1
secondary education	2.7	3.2	1.9	1.9	2.0	1.5	0.9	3.6	2.8	2.4	2.5	3.1	2.0	2.3
special education	1.3	1.6	0.9	1.0	0.7	0.3	0.1	1.2	1.0	0.4	1.3	0.6	0.4	0.8
other education	0.7	0.6	0.3	0.3	0.4	0.2	0.1	0.6	0.2	0.3	0.3	0.4	0.2	0.3
<b>ENGINEERING</b>														
aeronautical/astronautical	0.2	0.3	3.7	0.4	0.5	0.4	0.4	0.3	0.3	0.1	0.1	0.1	0.1	0.3
civil	1.2	0.8	4.2	0.7	0.3	1.0	1.3	0.2	0.7	0.6	0.1	0.3	0.7	0.6
chemical	0.7	0.5	4.5	0.5	0.1	1.1	1.2	0.3	0.4	0.5	0.2	0.3	0.6	0.5
electrical/electronic	1.7	1.3	5.4	2.0	1.7	1.4	1.5	0.7	1.5	0.6	0.4	0.6	0.9	1.2
industrial	0.2	0.2	0.9	0.3	0.3	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.0	0.1
mechanical	1.2	1.8	6.3	2.0	1.6	1.6	1.9	0.4	1.4	1.0	0.2	0.7	0.7	1.2
other engineering	1.3	1.0	5.8	1.2	1.8	2.0	1.6	0.5	1.7	0.6	0.4	0.4	0.7	1.1

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PROBABLE MAJOR FIELD OF STUDY	PUBLIC			NONSECTARIAN				CATHOLIC			PROTESTANT			ALL
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	V HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	PRIVATE
<b>PHYSICAL SCIENCES</b>														
astronomy	0.0	0.1	0.1	0.0	0.0	0.1	0.2	0.0	0.1	0.1	0.0	0.0	0.1	0.1
atmospheric science	0.0	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
chemistry	0.8	0.8	1.3	0.7	1.1	1.6	2.1	1.1	1.2	2.1	0.7	0.9	1.5	1.2
earth science	0.2	0.3	0.4	0.1	0.2	0.5	0.8	0.1	0.2	0.5	0.1	0.2	0.1	0.3
marine science	0.7	0.2	0.8	0.1	0.1	0.2	0.3	0.2	0.1	0.6	0.2	0.1	0.1	0.2
mathematics	0.5	0.6	1.0	0.6	1.0	1.0	1.7	0.7	1.1	1.3	0.7	1.0	1.0	0.9
physics	0.2	0.3	1.1	0.2	0.5	0.7	1.4	0.2	0.5	0.9	0.2	0.2	0.6	0.5
statistics	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0
other physical science	0.4	0.2	0.3	0.2	0.2	0.3	0.2	0.1	0.1	0.2	0.1	0.1	0.2	0.2
<b>PROFESSIONAL</b>														
architecture or urban planning	0.4	0.8	1.4	4.0	0.1	1.3	0.6	0.2	0.3	0.3	0.2	0.2	0.2	1.1
home economics	0.3	0.0	0.0	0.1	0.1	0.0	0.0	0.2	0.0	0.0	0.0	0.4	0.0	0.1
health technology (med,dent,lab)	0.9	0.8	0.5	0.8	0.7	0.6	0.6	0.7	0.7	0.6	0.7	1.0	0.8	0.7
library or archival science	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
nursing	5.1	4.3	1.3	3.3	1.0	0.8	0.1	3.5	3.4	2.3	6.3	6.2	4.3	2.9
pharmacy	1.0	0.5	0.4	0.9	0.3	3.5	0.1	1.6	0.9	0.2	0.6	0.5	0.3	1.1
preudent, premed, prevet	3.1	3.3	4.1	3.2	3.9	6.0	6.0	5.9	5.8	9.1	4.0	4.3	6.6	5.3
therapy (occup,phys,speech)	5.5	7.6	2.2	5.7	4.0	2.5	0.6	4.2	5.4	2.6	7.1	3.7	3.1	4.0
other professional	1.0	1.0	0.5	0.9	1.5	0.7	0.4	1.1	1.1	1.0	1.2	1.7	0.8	1.0
<b>SOCIAL SCIENCES</b>														
anthropology	0.2	0.2	0.3	0.1	0.2	0.7	1.2	0.1	0.1	0.4	0.5	0.1	0.2	0.3
economics	0.1	0.2	0.3	0.2	0.3	0.8	2.7	0.1	0.2	0.8	0.1	0.2	0.7	0.5
ethnic studies	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.0	0.0	0.1	0.1	0.0	0.0	0.1
geography	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0
political science	1.8	2.1	3.8	2.0	3.0	5.6	8.6	2.5	4.1	5.6	3.4	4.5	4.6	4.0
psychology	4.5	5.1	3.3	4.7	4.7	5.8	6.6	5.4	6.0	6.0	7.0	6.4	6.4	5.6
social work	1.2	1.2	0.2	0.7	0.8	0.6	0.3	1.7	1.0	0.6	2.0	1.0	0.7	1.0
sociology	1.0	0.5	0.3	0.6	0.5	0.6	0.8	0.5	0.6	0.6	0.5	0.5	0.7	0.6
women's studies	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.0	0.0	0.1	0.0	0.0	0.0	0.0
other social science	0.2	0.3	0.1	0.3	0.1	0.3	0.4	0.4	0.2	0.3	0.5	0.4	0.4	0.3
<b>TECHNICAL</b>														
building trades	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
data processing/computer prog	0.8	0.6	0.5	0.5	0.9	0.3	0.3	0.7	0.6	0.4	0.5	0.4	0.3	0.5
drafting or design	0.3	0.1	0.2	0.8	0.2	0.4	0.0	0.1	0.0	0.0	0.3	0.1	0.1	0.3
electronics	0.4	0.0	0.0	0.1	0.1	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	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
other technical	0.2	0.0	0.1	0.2	0.4	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1
<b>OTHER FIELDS</b>														
agriculture	1.1	0.1	0.0	0.4	0.0	0.1	0.0	0.4	0.1	0.0	0.0	0.0	0.0	0.2
communications (radio,TV,etc)	2.3	2.1	1.3	3.3	3.1	1.8	0.4	3.1	2.1	2.1	2.1	2.7	3.0	2.5
computer science	2.4	1.7	2.5	1.7	2.1	0.9	1.0	1.4	1.0	1.1	1.3	1.1	1.0	1.3
forestry	0.6	0.1	0.3	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.1	0.1	0.1	0.2
law enforcement	1.6	2.0	0.5	2.1	0.9	0.5	0.2	1.5	1.1	0.6	3.6	1.7	1.1	1.4
military science	0.0	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
other field	1.4	1.2	0.6	1.6	2.0	1.1	0.7	1.5	1.1	0.8	1.7	1.4	0.7	1.3
undecided	7.0	9.1	7.8	6.1	7.5	8.4	12.6	7.0	8.8	8.7	7.3	7.6	8.6	7.9

**WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1993**  
by Institutional Control and Selectivity Level

	PUBLIC			NONSECTARIAN				CATHOLIC			PROTESTANT			ALL
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	V HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	PRIVATE
<b>Father's Education</b>														
grammar school or less	2.5	2.7	1.3	3.8	2.0	1.8	1.9	2.6	1.4	1.2	5.7	2.6	2.6	2.6
some high school	6.7	5.7	2.7	7.6	4.1	2.8	2.1	5.6	4.1	2.4	6.2	4.7	3.8	4.8
high school graduate	31.1	29.2	14.1	27.7	21.8	15.5	7.4	25.4	20.9	16.6	27.0	28.2	17.4	21.7
postsecondary other than college	6.5	6.0	4.2	4.7	4.7	4.1	2.4	4.7	4.7	4.8	5.6	6.0	4.6	4.6
some college	17.4	17.4	16.0	15.8	15.5	12.6	8.1	17.6	14.9	12.4	16.2	16.7	13.6	14.7
college degree	20.6	22.9	31.4	21.8	27.2	26.7	23.2	23.9	25.1	26.5	21.3	22.7	27.4	24.3
some graduate school	1.9	2.2	4.1	2.4	3.1	4.4	4.8	2.5	3.2	4.5	2.3	2.5	3.4	3.2
graduate degree	13.2	14.0	26.3	16.3	21.6	32.1	50.2	17.7	25.7	31.6	15.5	16.7	27.1	24.2
<b>Father's Career (5)</b>														
artist (including performer)	0.8	0.6	0.7	1.0	0.8	1.3	1.7	0.7	0.6	1.1	0.9	0.5	0.6	0.9
business	24.1	25.9	29.4	27.3	33.6	32.8	32.8	25.8	29.2	30.0	25.5	27.9	37.3	29.5
business (clerical)	0.8	0.8	0.5	0.9	0.8	0.7	0.4	0.8	0.7	0.6	0.7	0.9	1.0	0.8
clergy	0.9	0.8	0.7	1.6	1.1	1.7	1.1	4.8	3.8	2.7	0.3	0.3	0.4	2.2
college teacher	0.5	0.4	1.0	0.5	0.9	1.4	3.4	0.8	1.1	1.5	0.6	0.8	0.7	1.1
doctor or dentist	0.9	0.9	2.2	1.7	2.4	4.6	10.3	2.2	2.9	5.0	1.6	1.7	3.6	3.4
education (secondary)	4.4	3.9	5.6	3.6	5.1	4.9	4.6	4.3	5.1	5.4	3.0	4.4	4.3	4.4
education (elementary)	1.0	1.1	1.4	1.2	1.4	1.3	1.1	1.0	1.4	1.4	0.9	1.3	1.4	1.2
engineer	6.8	8.6	11.3	6.6	7.4	7.4	6.9	6.5	6.7	7.0	6.0	7.0	6.8	6.8
farmer or forester	4.7	1.6	1.6	0.9	1.4	1.3	0.8	3.1	3.1	2.9	3.9	2.1	1.3	2.0
health professional (non-M.D.)	1.1	1.1	1.2	1.2	1.1	1.5	1.2	1.2	1.5	1.4	0.9	0.9	1.1	1.2
homemaker (full-time)	0.1	0.2	0.1	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.2	0.2	0.1	0.2
lawyer	0.9	0.7	2.1	1.3	1.6	3.9	7.3	1.4	2.3	3.9	1.4	1.8	3.5	2.6
military (career)	2.5	1.2	3.6	1.7	1.0	1.1	0.7	2.3	1.4	1.1	1.9	0.9	0.8	1.4
nurse	0.3	0.3	0.2	0.1	0.2	0.2	0.1	0.3	0.3	0.3	0.2	0.3	0.4	0.2
research scientist	0.3	0.4	0.7	0.4	0.7	0.9	1.8	0.3	0.6	0.8	0.5	0.4	0.5	0.6
social/welfare/rec worker	0.5	0.5	0.5	0.6	0.7	0.6	0.8	0.6	0.6	0.8	0.5	0.7	0.7	0.6
skilled worker	11.3	12.3	8.2	10.2	9.5	7.3	3.9	9.2	8.2	7.3	10.2	11.0	7.2	8.6
semi-skilled worker	4.5	4.8	2.7	3.9	3.4	2.6	1.7	3.7	3.6	3.1	4.0	4.3	2.1	3.3
unskilled worker	4.8	4.0	1.6	2.8	2.2	1.8	1.0	3.0	2.2	2.1	3.6	3.5	1.9	2.5
unemployed	3.3	3.4	2.2	4.9	2.8	2.6	2.3	3.0	2.4	1.8	3.5	3.2	2.7	3.1
other	25.4	26.5	22.4	27.5	21.8	19.8	16.2	24.8	22.3	19.8	29.6	26.0	21.5	23.3
<b>Father's Religious Preference</b>														
Baptist	25.7	12.2	11.4	18.1	9.5	6.9	2.8	37.0	13.0	7.7	4.4	3.4	2.0	14.4
Buddhist	0.2	0.5	0.6	0.9	0.7	1.1	1.9	0.4	0.3	0.5	0.5	0.4	0.9	0.8
Eastern Orthodox	0.3	0.9	0.5	0.7	0.9	1.2	1.3	0.2	0.6	0.6	0.5	0.6	1.0	0.7
Episcopal	1.8	1.5	3.4	2.2	2.8	4.4	6.6	1.6	3.1	4.4	1.1	1.2	1.0	2.8
Islamic	0.4	0.5	0.6	0.8	0.5	0.7	1.5	0.3	0.4	0.6	0.5	0.3	0.3	0.6
Jewish	0.9	1.6	2.2	2.2	2.9	4.5	11.2	0.4	0.8	2.2	0.5	0.4	0.9	2.6
LDS (Mormon)	0.7	0.3	0.7	0.1	0.2	0.4	0.4	0.2	0.5	0.3	0.1	0.2	0.1	0.2
Lutheran	8.7	7.8	7.6	2.8	4.0	4.9	3.9	4.6	7.6	17.5	5.5	5.6	4.8	5.5
Methodist	10.0	8.0	9.1	6.0	7.2	7.1	4.1	9.9	13.8	10.7	4.5	4.8	2.5	7.4
Presbyterian	3.6	4.6	6.8	3.2	5.1	7.0	6.6	5.1	9.9	8.1	2.6	3.0	2.0	5.3
Quaker	0.2	0.2	0.3	0.3	0.4	0.4	0.6	0.2	0.3	0.4	0.3	0.2	0.2	0.3
Roman Catholic	27.5	39.8	33.1	37.0	38.6	34.2	28.1	12.8	21.3	23.6	64.6	67.7	74.7	35.1
Seventh Day Adventist	0.2	0.3	0.2	0.3	0.2	0.2	0.3	2.2	0.0	0.1	0.1	0.2	0.2	0.6
United Church of Christ	2.1	1.9	1.2	2.2	2.4	1.7	2.0	1.7	2.1	2.3	1.2	1.2	0.4	1.8
other Protestant	4.0	5.3	5.4	7.8	8.8	7.6	5.6	9.4	11.8	6.6	3.3	3.2	1.9	7.3
other religion	4.9	4.4	4.2	5.6	5.0	4.4	4.8	6.3	6.3	4.3	3.4	2.2	1.8	4.9
none	8.9	10.2	12.6	9.7	10.7	13.3	18.0	7.7	8.2	9.9	6.9	5.6	5.2	9.7



**WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1993**  
by Institutional Control and Selectivity Level

	PUBLIC			NONSECTARIAN				CATHOLIC			PROTESTANT			ALL
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	V HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	PRIVATE
<b>Mother's Education</b>														
grammar school or less	1.7	2.2	1.3	2.9	1.6	1.6	1.9	1.6	1.2	0.7	4.5	2.0	2.6	2.0
some high school	5.2	4.3	2.3	5.0	3.1	2.3	1.9	4.5	2.3	1.7	4.9	2.9	2.6	3.4
high school graduate	34.9	36.3	21.7	32.4	27.8	20.2	10.7	29.0	25.7	21.2	32.1	36.2	25.0	26.6
postsecondary other than college	8.3	8.0	6.9	7.1	7.2	6.5	5.0	6.8	7.5	7.3	8.0	8.6	8.3	7.1
some college	19.0	18.1	19.2	17.1	17.6	16.0	11.6	20.5	18.1	15.4	18.3	16.6	16.1	17.2
college degree	19.0	19.7	28.2	21.0	26.2	29.7	31.5	23.0	27.6	30.2	20.3	21.0	27.4	25.2
some graduate school	2.4	2.5	4.4	2.4	3.4	4.9	7.2	3.0	3.8	5.2	2.5	3.0	3.8	3.7
graduate degree	9.5	8.9	15.9	12.3	13.0	18.8	30.3	11.6	13.8	18.2	9.3	9.7	14.3	14.8
<b>Mother's Career (5)</b>														
artist (including performer)	0.9	1.0	1.7	1.5	1.6	3.0	4.2	1.0	1.5	2.1	1.1	0.9	1.1	1.8
business	13.5	12.9	13.6	14.0	13.7	13.3	13.5	12.5	13.0	12.6	14.2	11.7	13.2	13.2
business (clerical)	10.3	9.8	8.7	8.9	8.8	7.1	4.7	8.9	8.5	8.0	8.9	8.5	8.7	8.2
clergy	0.2	0.1	0.2	0.2	0.2	0.4	0.3	0.5	0.3	0.4	0.2	0.2	0.2	0.3
college teacher	0.3	0.2	0.7	0.3	0.7	0.9	2.2	0.6	0.6	1.0	0.2	0.5	0.6	0.7
doctor or dentist	0.4	0.4	0.4	0.5	0.6	0.7	1.9	0.4	0.6	0.8	0.4	0.4	0.5	0.6
education (secondary)	5.1	3.7	6.4	4.4	5.1	5.8	7.2	6.2	5.5	6.6	3.6	3.9	5.2	5.4
education (elementary)	8.7	7.9	11.9	9.0	10.5	10.8	10.6	10.6	11.3	12.0	7.3	8.6	9.6	10.1
engineer	0.3	0.3	0.3	0.3	0.2	0.2	0.3	0.2	0.2	0.2	0.3	0.2	0.3	0.2
farmer or forester	0.5	0.3	0.2	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.4	0.3	0.4	0.3
health professional (non-M.D.)	2.1	2.1	2.3	2.0	2.2	2.3	2.4	2.1	1.9	2.1	1.6	2.3	2.1	2.1
homemaker (full-time)	11.1	12.3	14.0	11.4	14.9	15.9	15.8	14.2	14.8	15.6	14.7	15.9	16.8	14.5
lawyer	0.2	0.2	0.3	0.4	0.2	0.4	1.2	0.1	0.4	0.4	0.3	0.2	0.4	0.4
military (career)	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.1
nurse	8.3	8.5	7.8	7.7	8.5	7.7	6.3	8.0	9.9	7.9	9.0	8.9	10.7	8.2
research scientist	0.1	0.1	0.2	0.1	0.2	0.2	0.7	0.1	0.1	0.3	0.1	0.1	0.2	0.2
social/welfare/rec worker	1.9	1.6	1.8	1.7	1.4	1.9	2.9	1.5	1.6	1.9	1.3	1.6	1.5	1.7
skilled worker	2.4	2.5	1.8	2.2	1.7	1.7	1.5	2.1	1.7	1.7	2.5	2.1	1.5	1.9
semi-skilled worker	3.0	3.2	2.1	2.7	2.3	1.6	1.5	2.3	1.9	2.1	2.6	2.7	2.0	2.2
unskilled worker	3.9	2.6	1.2	1.6	1.3	1.3	0.7	1.6	1.3	1.2	1.9	2.1	1.0	1.4
unemployed	5.7	5.1	4.0	7.0	5.1	5.1	4.6	5.5	4.1	3.9	5.3	5.2	4.9	5.3
other	20.9	25.2	20.4	23.9	20.5	19.2	17.3	21.3	20.4	19.3	23.9	23.8	19.2	21.1
<b>Mother's Religious Preference</b>														
Baptist	26.4	12.4	12.1	19.9	9.8	7.2	2.8	38.1	13.6	7.4	4.6	3.4	1.8	15.1
Buddhist	0.3	0.5	0.8	0.8	0.6	1.1	2.1	0.4	0.5	0.5	0.7	0.5	1.0	0.8
Eastern Orthodox	0.2	0.8	0.5	0.7	1.0	1.0	1.1	0.2	0.5	0.5	0.4	0.8	0.9	0.7
Episcopal	2.2	1.9	3.6	2.5	3.1	4.7	7.6	1.9	3.5	4.9	1.3	1.3	1.3	3.2
Islamic	0.3	0.4	0.5	0.4	0.5	0.7	1.3	0.3	0.2	0.5	0.3	0.1	0.3	0.4
Jewish	0.7	1.4	1.9	2.1	2.7	4.2	10.3	0.2	0.6	2.0	0.4	0.3	0.4	2.3
LDS (Mormon)	0.7	0.3	0.9	0.2	0.2	0.3	0.5	0.2	0.4	0.2	0.1	0.2	0.1	0.2
Lutheran	8.5	8.5	7.9	3.0	4.1	5.0	4.1	4.8	8.3	18.3	4.9	5.2	4.5	5.6
Methodist	10.9	8.8	9.7	6.7	8.0	7.8	5.0	10.1	14.0	11.5	4.8	4.8	2.6	8.0
Presbyterian	3.8	4.8	7.2	3.7	5.7	7.6	7.1	5.3	10.0	8.6	2.9	2.9	1.8	5.6
Quaker	0.1	0.2	0.2	0.2	0.3	0.4	0.8	0.1	0.3	0.5	0.3	0.2	0.2	0.3
Roman Catholic	28.6	41.1	35.0	37.9	40.1	36.0	30.4	13.5	22.2	24.4	67.4	70.5	77.3	36.4
Seventh Day Adventist	0.3	0.4	0.3	0.4	0.2	0.3	0.3	2.4	0.0	0.2	0.1	0.2	0.3	0.7
United Church of Christ	2.3	2.1	1.2	2.4	2.9	1.9	2.4	2.0	2.5	2.7	1.3	1.4	0.5	2.1
other Protestant	4.3	5.4	5.6	7.2	8.8	8.1	6.0	9.7	12.0	6.9	2.9	2.6	2.1	7.3
other religion	5.8	4.7	4.5	6.2	5.6	4.7	5.0	7.1	6.8	4.5	3.9	2.4	2.1	5.4
none	4.7	6.4	8.1	5.9	6.3	9.0	13.3	3.8	4.5	6.4	3.7	3.3	2.9	6.0

**WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1993**  
by Institutional Control and Selectivity Level

	PUBLIC			NONSECTARIAN				CATHOLIC			PROTESTANT			ALL
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	V HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	PRIVATE
<b>Reasons Noted as Very Important in Deciding to Go to College</b>														
parents wanted me to go	36.5	32.8	28.5	35.1	31.4	29.7	27.9	37.3	30.9	29.8	37.7	32.0	33.0	33.1
could not find a job	9.2	8.5	4.8	8.3	5.8	5.1	3.2	8.0	6.1	4.8	7.3	7.9	5.3	6.5
wanted to get away from home	20.8	18.0	18.2	21.7	20.6	19.1	19.7	19.7	20.6	19.8	19.3	19.1	18.6	20.1
get a better job	82.9	82.5	79.3	80.5	81.0	74.9	68.0	77.5	78.1	78.3	80.9	83.7	79.9	78.1
gain general education	63.8	63.4	66.2	67.1	66.2	72.3	81.9	64.0	66.7	72.0	69.2	66.7	71.6	68.9
improve reading and study skills	43.5	40.0	34.0	44.5	38.7	40.6	46.3	41.5	40.8	40.6	47.9	43.7	46.5	42.8
nothing better to do	3.4	2.6	2.0	3.0	2.1	2.7	3.2	2.7	2.8	2.7	2.9	2.4	2.2	2.7
become a more cultured person	42.7	40.8	43.2	47.2	44.7	51.3	60.2	43.5	47.7	52.2	48.4	46.9	51.6	48.5
make more money	77.2	76.3	66.7	75.7	69.0	61.5	50.1	66.5	63.6	62.8	72.0	72.2	68.3	66.8
learn more about things	73.2	72.7	76.2	75.3	76.8	80.4	87.9	73.0	75.2	80.2	75.7	76.0	78.7	77.2
prepare for grad/prof school	57.1	57.7	59.2	58.5	57.6	62.2	69.8	58.8	60.1	66.8	61.5	59.9	67.1	61.3
role model/mentor encouraged me	16.5	14.4	10.7	17.4	13.8	11.2	10.6	18.0	13.3	11.8	17.7	13.3	13.4	14.7
<b>Reasons Noted as Very Important in Selecting This College</b>														
relatives wanted me to come	9.8	8.0	8.1	9.7	6.8	6.9	5.8	10.4	8.6	7.3	8.7	8.1	8.5	8.5
teacher advised me	4.2	4.3	3.3	6.3	5.1	4.8	5.5	3.7	3.9	3.7	4.2	4.4	4.0	4.7
good academic reputation	43.4	53.1	76.4	60.2	71.3	73.0	80.4	55.4	68.5	76.1	56.7	66.9	74.3	66.2
good social reputation	26.1	22.4	21.4	28.4	29.2	26.4	27.1	30.3	28.3	26.1	26.7	29.3	32.7	28.5
offered financial assistance	31.1	24.8	27.0	43.3	51.5	45.9	37.2	51.2	56.9	52.9	53.6	56.5	46.6	48.8
offers special programs	23.4	22.3	26.7	29.9	26.6	26.0	23.4	25.9	23.9	25.3	29.2	24.2	22.6	26.2
low tuition	40.3	41.8	38.7	17.4	6.5	5.9	2.6	9.9	6.6	4.4	11.3	8.5	7.9	9.2
HS guidance counselor advised me	8.9	9.7	6.7	9.3	7.7	7.2	9.9	6.1	6.3	6.2	8.9	7.3	7.9	7.7
priv coll counselor advised me	1.5	1.5	0.7	3.1	2.1	2.7	2.9	2.8	2.9	2.4	3.4	1.9	1.9	2.7
wanted to live near home	20.5	24.0	11.6	16.0	12.7	10.8	6.7	14.9	13.7	10.7	21.4	21.6	17.4	14.3
friend suggested attending	11.4	10.3	6.7	9.8	8.2	7.2	6.1	11.8	8.5	7.0	8.5	7.3	7.9	8.8
recruited by college rep	4.8	3.6	2.9	7.9	7.0	6.0	4.0	11.6	12.1	9.5	12.4	10.0	5.0	8.8
recruited by athletic dept	5.7	5.1	6.2	9.7	10.1	8.6	7.6	14.5	10.9	10.8	14.2	12.3	6.8	10.8
graduates go to top grad schools	16.8	22.0	34.6	29.2	31.5	39.5	47.1	24.8	34.2	45.2	26.0	30.6	39.5	33.2
graduates get good jobs	37.5	43.4	60.6	55.2	61.7	57.4	53.1	44.2	53.4	58.5	50.4	56.2	61.7	53.9
religious affil/orientation	3.1	1.9	2.3	11.7	12.0	8.7	1.7	32.9	16.6	11.5	15.1	12.9	15.7	15.6
size of college	48.1	40.3	39.8	49.4	54.4	58.7	58.8	59.8	62.0	63.4	61.5	59.9	57.0	57.5
not accepted anywhere else	2.5	2.4	1.0	2.5	1.7	1.6	1.3	2.2	2.0	1.0	2.4	1.8	1.1	1.9
local college/no other options	3.8	3.4	0.9	1.8	0.8	0.6	0.3	1.7	1.3	0.5	2.5	1.6	1.1	1.3
<b>In Planning for College, Student (1,4)</b>														
sought HS counselor's advice	64.0	68.9	65.7	68.3	69.9	68.6	74.3	62.3	65.1	67.3	70.6	69.8	71.9	67.9
hired private college counselor	0.8	1.0	1.2	2.6	2.9	4.7	6.9	1.4	2.2	2.8	2.0	1.5	2.5	2.9
took SAT/ACT preparation course	49.4	45.5	41.4	49.5	48.0	45.1	44.8	50.3	46.6	45.0	47.9	46.1	49.5	47.8

**WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1993**  
by Institutional Control and Selectivity Level

	PUBLIC			NONSECTARIAN				CATHOLIC			PROTESTANT			ALL
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	V HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	PRIVATE
<b>SOURCES FOR EDUCATIONAL EXPENSES</b>														
<b>Received Any Aid From</b>														
parents or family	77.9	80.4	79.3	82.5	87.5	89.3	92.3	85.7	88.0	90.4	82.3	84.1	89.2	86.6
spouse	1.1	0.6	0.2	0.6	0.5	0.4	0.3	0.8	0.5	0.5	0.8	0.6	0.4	0.6
savings from summer work	47.3	56.1	47.7	49.1	59.6	55.8	57.1	45.2	56.0	61.5	53.2	59.4	59.9	53.6
other savings	27.5	31.9	28.2	27.6	34.6	32.0	34.0	25.4	32.0	36.3	31.3	35.0	34.8	30.9
part-time job on campus	18.1	21.8	16.6	31.2	45.7	35.7	37.0	30.8	31.7	38.8	40.0	37.8	33.1	34.9
part-time job off campus	21.5	26.5	11.8	17.2	12.9	10.3	6.6	16.1	15.2	9.7	20.6	20.0	16.7	14.6
full-time job while in college	1.7	1.9	1.1	2.1	1.7	0.9	0.5	1.6	1.1	0.6	1.7	1.3	1.1	1.4
Pell Grant	25.6	15.6	11.3	27.3	23.0	19.5	13.9	29.7	23.2	18.9	28.1	26.8	19.5	24.0
Supp Educational Oppty Grant	5.3	5.7	4.3	9.9	8.9	7.8	6.2	8.8	9.3	8.3	10.6	7.9	7.5	8.7
state scholarship or grant	13.4	16.0	16.7	18.4	23.7	18.2	11.0	25.4	27.7	21.4	24.0	26.6	19.9	21.5
College Work-Study Grant	11.3	10.7	7.6	24.6	31.7	26.2	24.1	24.9	22.5	30.4	34.6	29.2	21.9	26.3
other college grant	22.1	20.2	19.3	38.8	49.7	48.5	38.7	50.8	58.6	57.0	47.4	58.5	45.4	48.2
Vocational Rehabilitation funds	1.0	0.5	0.2	1.2	0.7	0.4	0.2	1.1	0.8	0.4	0.9	0.8	0.6	0.8
other private grant	7.9	7.9	11.9	13.9	16.2	15.4	15.8	17.1	19.0	18.7	14.9	15.1	14.7	16.0
other govt aid (ROTC,BIA,GI,etc)	2.5	1.6	11.5	2.3	1.8	1.4	1.0	1.6	1.9	1.5	2.1	1.8	1.7	1.8
Stafford/Guaranteed Student Loan	28.2	23.0	21.9	41.6	48.4	44.8	36.3	48.7	49.6	47.4	51.8	52.1	46.4	46.1
Perkins Loan	6.3	6.8	3.9	10.8	20.8	16.0	13.9	14.8	18.7	20.5	16.5	16.7	19.7	15.8
other college loan	6.6	5.3	3.7	10.4	9.7	9.9	9.0	9.1	8.7	9.5	9.2	10.5	8.2	9.5
other loan	6.2	4.7	3.5	9.1	7.4	7.2	6.0	7.7	7.1	6.8	7.9	8.2	7.5	7.7
other	3.7	3.3	3.8	4.7	4.7	3.6	2.9	5.3	4.5	4.4	4.2	4.9	3.7	4.4
<b>Received \$1,500 or More From</b>														
parents or family	48.8	55.3	63.6	61.0	71.9	77.4	83.5	60.4	68.9	77.0	61.7	64.0	77.1	68.5
spouse	0.3	0.2	0.1	0.2	0.1	0.2	0.1	0.2	0.1	0.2	0.3	0.2	0.2	0.2
savings from summer work	6.3	8.1	8.4	6.2	10.1	9.5	11.2	5.8	9.9	10.4	7.6	9.8	12.2	8.5
other savings	5.0	6.4	7.7	6.3	9.2	9.5	11.3	5.9	9.1	10.9	7.7	9.4	9.4	8.3
part-time job on campus	1.2	1.5	1.7	3.9	6.4	4.1	4.7	3.2	2.2	2.8	3.4	3.2	5.9	3.9
part-time job off campus	1.4	2.3	1.0	1.9	1.2	1.1	0.7	1.6	1.4	1.0	1.6	2.0	1.9	1.5
full-time job while in college	0.6	0.6	0.6	0.5	0.6	0.3	0.1	0.4	0.4	0.1	0.3	0.3	0.4	0.3
Pell Grant	6.1	3.6	2.7	7.3	7.5	6.7	5.1	8.9	6.4	5.8	8.1	6.8	5.5	7.1
Supp Educational Oppty Grant	0.5	0.6	0.6	1.6	2.0	2.4	2.3	1.6	2.2	1.9	2.5	1.5	1.7	1.9
state scholarship or grant	1.9	2.6	3.9	4.5	6.3	6.2	3.6	6.6	7.3	6.4	6.2	8.1	6.1	6.0
College Work-Study Grant	1.3	1.1	1.3	3.7	4.1	3.3	2.8	2.7	2.1	1.9	2.6	2.6	3.5	3.0
other college grant	6.7	6.8	8.9	24.8	40.1	41.4	34.8	32.2	44.1	47.6	32.0	44.7	35.8	35.8
Vocational Rehabilitation funds	0.4	0.2	0.1	0.4	0.3	0.2	0.1	0.4	0.3	0.2	0.3	0.6	0.2	0.3
other private grant	1.6	1.6	3.5	4.5	5.5	6.5	6.9	4.9	6.2	7.0	4.0	4.4	5.2	5.4
other govt aid (ROTC,BIA,GI,etc)	1.0	0.7	11.0	1.3	1.0	0.9	0.6	0.8	1.0	0.8	1.2	1.2	1.2	1.0
Stafford/Guaranteed Student Loan	12.6	10.3	11.7	21.5	27.2	26.6	22.1	25.9	25.4	26.9	24.5	27.7	24.6	24.9
Perkins Loan	1.1	1.1	1.0	2.6	6.8	5.1	5.2	3.8	4.3	5.6	4.5	3.5	4.7	4.3
other college loan	3.2	2.6	2.3	5.6	5.5	6.1	6.1	5.2	4.7	5.4	5.0	5.7	5.2	5.5
other loan	3.4	2.3	2.4	6.0	5.0	5.3	5.0	5.0	4.7	4.5	5.2	5.3	5.2	5.2
other	1.5	1.1	1.9	2.7	2.9	2.2	1.9	2.4	2.4	2.5	1.8	2.7	2.2	2.4

**WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1993**  
by Institutional Control and Selectivity Level

	PUBLIC			NONSECTARIAN				CATHOLIC			PROTESTANT			ALL
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	V HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	PRIVATE
<b>Objectives Considered to Be Essential or Very Important</b>														
achieve in a performing art	11.3	11.4	10.0	14.1	12.4	14.3	17.5	13.8	13.0	14.9	12.1	11.6	9.6	13.6
become authority in my own field	68.5	67.7	67.0	69.8	67.8	66.1	66.3	65.9	64.6	68.3	69.8	66.1	67.3	67.2
obtain recog from colleagues	56.0	57.3	51.8	56.9	56.4	53.7	52.8	50.2	50.9	53.8	58.7	58.3	57.1	54.4
influence political structure	21.6	21.4	19.3	22.6	20.5	23.7	28.5	22.0	21.2	23.0	23.9	21.6	23.7	22.9
influence social values	44.6	43.9	38.5	45.4	44.9	45.0	44.4	52.3	47.2	45.4	50.0	47.7	48.2	47.3
raise a family	71.1	71.2	70.4	71.5	71.9	69.5	67.0	77.3	72.9	72.0	73.6	72.9	77.6	72.7
have admin responsibility	43.0	43.3	37.3	42.8	40.2	33.3	28.0	39.6	36.1	33.7	42.5	40.2	42.0	38.3
be very well off financially	75.9	75.1	65.7	76.3	69.2	63.0	53.2	63.8	62.4	60.7	73.5	71.7	71.5	66.9
help others in difficulty	66.0	64.5	60.4	67.1	66.2	65.2	68.5	71.9	68.1	67.5	70.8	68.6	70.1	68.4
theoretical contrib to science	18.4	17.8	22.6	18.7	16.5	20.0	23.1	15.7	18.5	20.1	18.7	16.2	19.0	18.4
write original works	13.5	14.2	11.4	14.7	13.6	18.3	23.4	14.0	15.8	17.1	13.8	12.6	13.4	15.6
create artistic work	12.0	12.4	10.7	17.1	15.4	18.4	17.7	11.3	12.9	13.0	12.5	10.9	11.6	14.4
be successful in own business	41.9	41.4	30.5	50.1	42.0	38.5	31.3	39.8	36.1	33.8	40.8	37.3	39.2	40.3
be involved in environ clean-up	29.6	27.9	31.0	28.1	28.8	32.2	38.4	24.5	28.8	31.7	30.0	27.9	29.1	29.2
develop philosophy of life	44.1	42.8	48.4	47.5	47.4	53.5	63.7	46.2	48.1	52.7	45.8	45.7	50.7	49.6
participate in community action	27.7	24.9	25.2	30.9	27.5	30.1	37.8	30.0	29.3	31.9	30.1	28.7	31.5	30.7
promote racial understanding	43.6	40.8	39.5	47.6	42.8	44.4	55.0	42.3	42.0	45.7	45.8	43.5	45.9	45.3
keep up to date with politics	35.3	36.5	45.5	38.7	41.4	46.7	56.9	38.3	41.8	46.0	39.4	40.0	48.3	42.7
never be obligated to people	27.7	26.8	25.5	30.1	26.3	25.6	27.5	25.1	23.1	23.0	25.1	22.2	23.8	25.8
<b>Student's Estimate: Chances Are Very Good That He/She Will</b>														
change major field	12.5	14.7	15.2	10.1	12.3	15.4	22.6	12.4	14.2	15.4	11.0	13.2	15.8	13.6
change career choice	11.2	13.2	13.8	8.0	11.2	16.6	25.0	11.7	14.3	16.3	10.8	13.1	15.9	13.4
fail one or more courses	1.2	1.2	1.0	1.1	0.9	0.9	0.8	1.5	1.0	0.7	1.3	0.8	0.8	1.1
graduate with honors	14.2	15.5	18.7	19.1	19.7	20.1	18.9	18.3	19.0	22.9	15.3	18.0	19.0	19.0
be elected to student office	3.6	3.2	3.1	4.7	3.8	4.4	4.0	5.4	4.1	4.2	4.5	4.1	4.3	4.5
get job to pay expenses	38.2	42.3	36.4	38.5	47.0	40.9	42.6	37.3	41.5	43.4	42.0	46.5	43.2	41.2
work full-time while attending	4.9	5.6	2.7	3.7	2.5	1.9	1.3	3.4	2.1	1.6	4.6	3.3	2.6	2.8
join social fraternity/sorority	19.4	15.2	20.4	19.4	17.0	20.8	17.3	23.7	21.3	23.0	16.7	18.2	17.7	20.1
play varsity athletics	15.3	15.6	18.7	22.5	25.2	24.3	26.8	26.2	25.1	28.1	26.7	26.4	21.1	25.0
be elected to an honor society	7.7	8.7	11.4	11.0	11.7	13.0	11.6	12.2	12.0	15.1	10.0	11.4	12.3	12.0
make at least "B" average	40.3	44.5	52.0	47.3	53.4	53.1	54.7	46.8	49.3	57.6	45.8	53.1	55.1	50.6
need extra time for degree	8.6	8.6	9.6	6.0	5.1	4.4	3.1	7.3	6.4	3.9	7.4	5.5	4.8	5.7
seek vocational counseling	4.6	4.8	4.4	3.8	3.9	6.1	9.1	4.9	5.5	6.1	4.4	5.1	6.7	5.3
get bachelor's degree	72.5	74.2	84.0	75.0	80.6	80.9	84.7	73.7	76.5	83.0	72.2	78.8	79.1	77.6
participate in student protests	6.4	7.1	5.1	8.8	6.7	9.5	17.5	6.4	7.2	8.8	8.0	6.4	6.3	8.5
drop out temporarily	1.3	1.0	0.8	0.7	0.7	0.8	1.2	1.1	1.0	0.7	0.9	0.7	0.6	0.9
drop out permanently	1.0	0.8	0.6	1.0	0.5	0.6	0.6	0.8	0.6	0.5	0.8	1.0	0.5	0.7
transfer to another college	14.5	12.1	5.8	7.0	5.4	4.6	3.4	11.5	8.9	5.0	9.6	6.8	4.3	7.2
be satisfied with college	45.5	42.4	57.6	52.2	58.1	58.7	62.5	54.1	54.8	61.2	47.4	54.2	59.3	55.7
marry while in college	7.7	6.2	2.8	5.0	4.6	3.0	1.5	9.3	5.7	3.0	6.4	3.5	2.2	5.0
partic in volunteer/cmty svc	17.0	17.4	22.6	20.9	25.4	28.8	39.8	26.3	28.6	32.2	26.0	26.3	30.9	27.4

**WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1993**  
by Institutional Control and Selectivity Level

	PUBLIC			NONSECTARIAN				CATHOLIC			PROTESTANT			ALL
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	V HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	PRIVATE
<b>Political Views</b>														
far left	2.6	2.3	1.6	3.2	1.9	2.8	4.2	1.5	1.5	2.2	1.7	1.7	1.3	2.3
liberal	23.5	25.7	25.2	28.0	26.0	30.3	43.2	18.6	23.7	29.2	26.4	25.5	25.0	26.9
middle of the road	52.5	51.5	45.4	48.9	46.8	41.5	36.1	42.3	44.8	42.6	50.9	51.6	49.5	45.1
conservative	20.0	18.9	25.9	18.6	23.3	23.5	15.4	34.4	27.8	24.3	19.8	19.6	22.9	23.9
far right	1.4	1.6	2.0	1.2	2.1	1.9	1.1	3.1	2.2	1.8	1.2	1.6	1.4	1.9
<b>Agrees Strongly or Somewhat</b>														
govt not protecting consumer	74.4	72.5	64.8	77.1	71.1	69.1	66.8	74.1	69.4	68.8	74.5	72.2	71.0	72.2
govt not controlling pollution	84.2	85.6	84.6	85.6	85.5	85.8	89.9	82.5	83.8	86.4	84.6	86.2	84.9	85.2
raise taxes to reduce deficit	30.6	34.9	37.9	30.9	32.6	38.0	50.1	27.5	34.7	39.8	30.6	32.8	32.9	33.9
too much concern for criminals	66.6	68.9	70.8	66.6	68.8	64.8	54.7	70.8	69.9	66.5	67.2	67.9	66.6	66.8
increase fed military spending	25.6	21.7	26.6	23.5	20.3	17.1	9.4	27.2	21.9	16.6	21.3	19.1	17.1	20.6
abortion should be legal	62.1	64.0	65.6	64.5	63.4	67.8	82.5	43.7	53.9	64.6	57.3	53.4	54.4	59.6
abolish death penalty	22.6	22.0	19.7	23.7	21.9	26.2	36.8	20.6	21.5	24.8	25.3	25.6	28.7	24.7
sex OK if people like each other	45.6	47.4	42.1	48.2	42.9	47.7	54.5	28.9	35.7	40.6	40.9	39.7	39.1	41.4
married women best at home	25.9	24.6	17.5	26.4	21.1	19.2	11.7	28.1	21.6	17.0	22.7	19.7	18.4	22.1
marijuana should be legalized	28.0	29.6	26.5	31.2	28.0	33.2	40.9	19.3	25.8	28.7	27.4	24.2	27.3	28.1
prohibit homosexual relations	38.5	34.4	31.4	36.3	31.7	26.0	12.3	50.7	37.7	27.5	31.2	29.7	24.6	33.7
employers can require drug tests	81.3	77.9	81.8	78.0	78.5	75.2	67.9	86.6	83.1	80.4	80.1	80.4	77.8	79.4
control AIDS by mandatory tests	64.9	62.9	55.4	61.5	57.8	52.2	43.1	60.2	57.2	52.4	63.6	60.1	56.7	57.1
man not entitled to sex on date	89.0	90.1	93.3	88.0	91.5	91.6	94.1	90.6	91.5	92.4	89.6	90.9	92.1	90.8
fed govt do more control handgun	81.0	82.8	80.4	84.6	83.8	84.9	90.2	81.7	82.4	84.3	86.7	85.8	87.2	84.6
national health care plan needed	79.2	77.7	71.3	81.4	75.0	75.0	79.2	71.9	71.1	70.9	78.8	79.5	77.0	76.0
nuclear disarmament attainable	63.8	65.8	63.8	64.8	65.5	66.3	68.7	62.3	63.5	66.5	64.6	67.2	66.3	65.1
racial discrim no longer problem	14.3	14.0	11.6	13.6	11.6	10.2	7.4	13.9	12.9	11.1	13.1	11.2	10.2	12.0
discourage energy consumption	73.7	75.6	82.0	74.2	76.0	80.1	86.2	73.5	76.9	81.3	74.2	77.2	78.8	77.1
individual can do little chg soc	33.2	32.3	26.6	33.0	27.8	26.3	23.4	28.8	27.9	26.2	31.0	27.7	25.9	28.4
wealthy should pay more taxes	75.2	75.4	70.2	74.5	69.0	66.9	69.3	68.4	68.3	67.9	73.1	74.7	68.5	70.2
prohibit racist/sexist speech	64.6	63.6	60.1	63.3	63.3	58.6	49.9	68.3	61.6	56.8	65.9	65.0	61.7	62.2



# **Appendix A**

## **Research Methodology**





# Appendix A

## Research Methodology

### DEVELOPING THE NATIONAL NORMS

The 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, and guidance and counseling, as well as for the general community of students and parents. This Appendix provides a brief overview of the CIRP methodology and describes the procedures used to weight the annual freshman survey results to produce the national normative estimates.

### HISTORICAL OVERVIEW

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 (see 'The National Population' below). 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 NATIONAL POPULATION

For the purposes of the CIRP, the population has been defined as all institutions of higher education listed in the Opening Fall Enrollment (OFE) files of the U.S. Department of Education's Higher Education General Information Survey (HEGIS, since 1986 known as IPEDS—Integrated Postsecondary Education Data System). An institution is considered eligible if it was operating at the time of the HEGIS/IPEDS survey and had a first-time full-time (FTFT) freshman class of at least 25 students. In addition, a small number of institutions or their branches are included even though their separate enrollments were not available from the OFE files, because they were part of prior HEGIS/IPEDS populations and are known to be functioning with FTFT students. Generally, the OFE files available for any given year lag one or two years behind. The 1993 population figures, for example, were obtained from the OFE file for Fall, 1991. In 1993, the national population included 2,705 institutions.

It should be noted that the population reflects institutions of “higher education,” rather than “postsecondary education.” Most proprietary, special vocational or semiprofessional institutions are not included in the population. Two–year colleges offering AA degrees or those described as, “terminal vocational” are included. Beginning with the Fall 1993 survey, only institutions with regional accreditation (including provisional accreditation) were included.

#### INSTITUTIONAL STRATIFICATION DESIGN

The institutions identified as part of the national population are divided into 37 stratification groups based on institutional race (predominantly non-black vs. predominantly black), type (two–year college, four–year college, university<sup>1</sup>), control (public, private nonsectarian, Roman Catholic and Protestant) and, for four–year colleges and universities, the “selectivity level” of the institution (for two–year colleges, enrollment is used in place of selectivity). Selectivity, defined as the average composite SAT score of the entering class, was made an integral part of the stratification design in 1968, and was revised and updated in 1975. Figure A1 shows the distribution of institutions across the 37 stratification cells.

It should be noted that the dividing lines between low, medium and high selectivity levels are different for different types of institutions, as shown in the table below.

Dividing Line Between	Universities				Four–year institutions							
	Public		Private		Public		Nonsectarian		Catholic		Protestant	
	SAT	ACT	SAT	ACT	SAT	ACT	SAT	ACT	SAT	ACT	SAT	ACT
Low–medium	1000	22.5	1050	24.0	935	21.0	950	21.5	950	21.5	975	22.0
Medium–high	1100	25.0	1175	27.0	1025	23.0	1025	23.0	1025	23.0	1050	24.0
High–Very high	—	—	—	—	—	—	1175	27.0	—	—	—	—

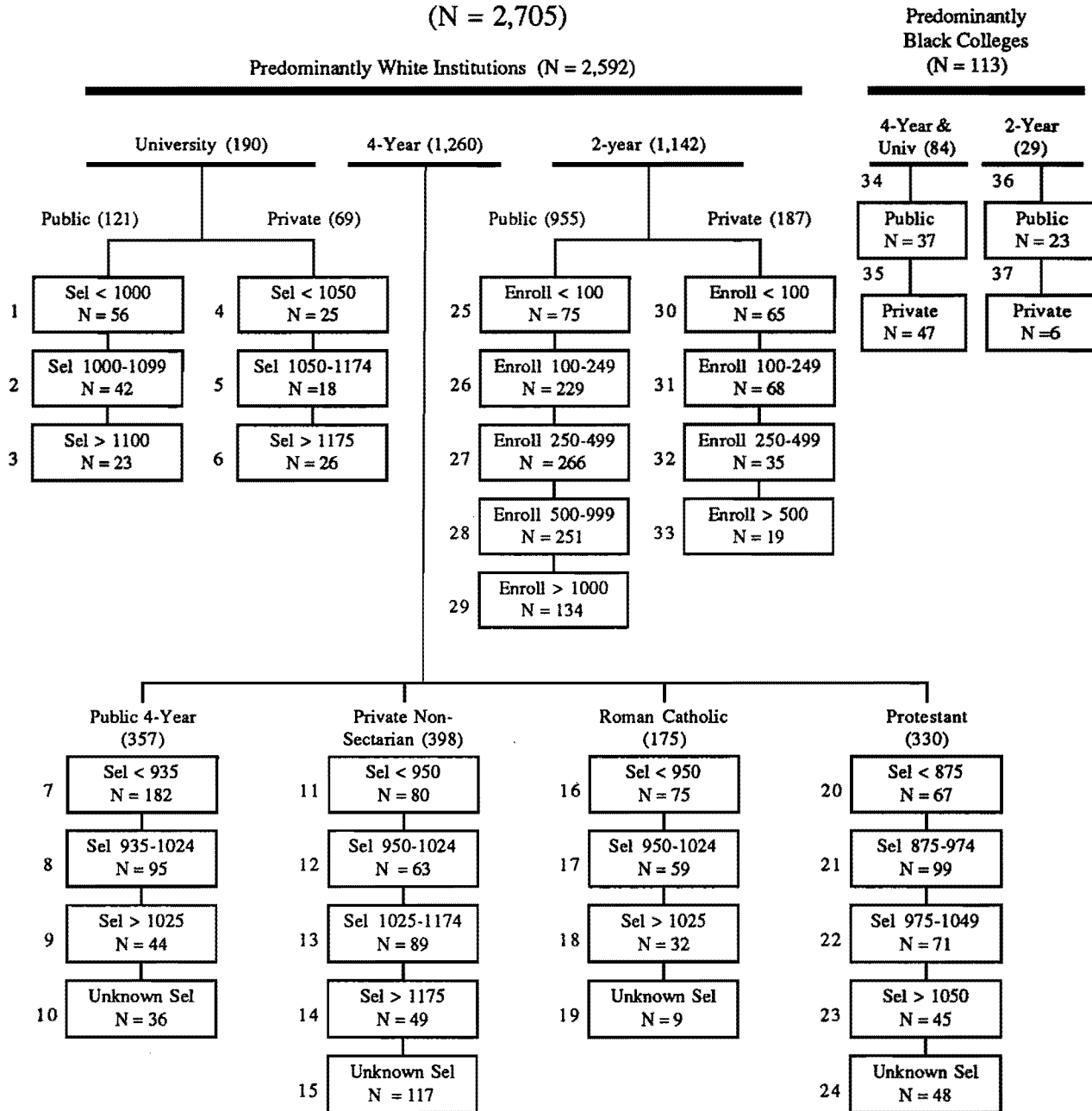
Changes in stratification assignment do occur; institutional requests for review are honored each year. Appendix D lists the current stratification cell assignment of all institutions that have participated in the CIRP freshman survey since 1966.

Having defined the population in terms of the stratification cell scheme, the OFE file is used to compute the male and female FTFT population in each cell. These population counts form the target counts of the weighting procedure.

<sup>1</sup>For stratification purposes, we define a “university” as an institution that awards a certain minimal number of earned doctoral degrees. Institutions that offer postbaccalaureate programs but do not award a sufficient number of earned doctoral degrees are considered four–year colleges.

# Figure A1: 1993 Data Bank Population

(N = 2,705)



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 detail in Astin and Henson (1977).

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.

## IDENTIFYING THE NORMS SAMPLE

Generally speaking, an institution is included in the National Norms sample if it provided a representative sample of its FTFT population. The minimum percentage required of a sample is based on the type of institution from which it was collected:

Four-year colleges	85%
Universities	75%
Two-year colleges	50%

Institutions whose sample proportions were less than but close to these cutoffs are included if the method used to administer the survey showed no systematic biases in freshman class coverage.

Information about the FTFT population and the method of survey administration are obtained from participating institutions at the time they return their completed surveys. In the event an institution did not return FTFT information, counts from the most recent OFE survey are used. This procedure, although not optimal, is adequate unless the institution experienced a substantial change in its FTFT population changed since the last HEGIS/IPEDS survey.

## THE 1993 DATA

Although 296,828 entering freshmen at 602 colleges and universities returned their forms in time for their data to be included in the 1993 norms, the normative data presented here are based on responses from 220,757 freshmen entering 427 two- and four-year institutions.

The normative data presented here were collected by administering the 1993 Student Information Form (SIF) during registration, freshman orientation, or the first few weeks of classes (i.e., before the students have had any substantial experience with college life). 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. In addition to standard biographic and demographic items that have been administered annually to each entering class, the SIF also contains other 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 A1 lists the 1993 SIF items and indicates previous survey years in which comparable items have been used.

The SIF, reproduced as 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

Table A1  
*Uses of 1993 Student Information Form Items in Previous CIRP Surveys*

Item No.	Item	'93	'92	'91	'90	'89	'88	'87	'86	'85	'84	'83	'82	'81	'80	'79	'78	'77	'76	'75	'74	'73	'72	'71	'70	'69	'68	'67	'66	
1	Sex	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
2	Age	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
3	Marital status	X	X	-	-	-	-	-	-	-	-	-	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	
4	Year graduated from high school	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-	-	-	
5	Enrollment status	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-	-	
6	Miles from home to college	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	X	X	X	X	X	-	-	
7	High school grade average	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
8	Scores on the SAT and/or ACT	X	X	X	X	X	X	X	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9	U.S. citizen	X	X	-	X	-	X	X	X	X	X	X	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10	Had/Will need remedial work	X	-	X	-	X	-	-	-	-	X	-	X	X	X	X	X	-	-	-	-	-	-	-	-	-	-	-	-	
11	Prior enrollment at this college	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	
12	Transfer status	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
13	Residence during fall term	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-	-	-	
14	Rank of college choice	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-	-	-	-	
15	Number of other applications	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	X	X	-	-	X	X	X	-	
16	Degree aspirations	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
17	English native language	X	X	X	X	X	X	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
18	Years to get degree	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
19	Parents' marital status	X	X	X	X	X	X	X	X	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-	-	-	-	
20	Type of high school	X	-	X	-	-	-	-	-	-	X	X	-	-	X	X	-	-	-	-	-	-	-	X	-	X	X	-	X	
21	Sources of financial support for college	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
22	Racial background	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
23	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	s/o	X	s/o	s/o	s/o	s/o
24	Born-again Christian	X	X	X	X	X	X	-	-	X	-	-	-	X	X	-	X	-	-	-	-	-	-	-	-	-	-	-	-	
25	Activities in past year	X	X	X	X	X	X	X	X	X	X	X	X	X	-	X	X	-	-	-	-	-	-	X	X	X	X	X	X	
26	Self-rating of abilities	X	X	X	X	X	X	X	X	X	-	X	-	-	X	-	-	-	X	-	X	-	X	-	-	-	-	-	X	
27	Parental/family income	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
28	Parental education	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
29	Time diary last year	X	X	X	X	X	X	X	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
30	Political views	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
31	Student's career choice and parental occupation	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
32	Political and social attitudes	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
33	Reasons for attending college	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	X	-	-	-	-	-	
34	Help in planning for college	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
35	Reasons for choosing this college	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	X	X	
36	Undergraduate major	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
37	Values and life goals	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
38	Expectations during college	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	

NOTES: The content of many of the items has varied somewhat since the inception of the survey project. For the exact content and wording of the item in any given year, check the appropriate Student Information Form. 's/o' indicates student only.

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 "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).

Those data from institutions meeting minimal quality requirements for inclusion in the 1993 norms (above) were differentially weighted to represent the population of entering freshmen at all higher educational institutions in the United States (see 'Weighting the Sample' below). 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.

#### WEIGHTING THE SAMPLE

Those institutions identified as being part of the Norms sample are weighted by a two-step procedure. The first weight is designed to adjust for nonparticipation within institutions. Counts of the male and female FTFT population for each institution are divided by that institution's male and female FTFT respondent count. The resulting weights, when applied to each respondent, bring the male and female respondent counts up to the corresponding counts for the population at that institution.

The second weight is designed to compensate for nonparticipating institutions within each stratification cell. The weighted male and female counts for all participating institutions in each stratification cell are first summed, and then are divided into the national male and female FTFT counts for all institutions in that stratification cell, producing a second set of ("cell") weights. The final weight is simply the product of the first and second weights.

Table A2  
*Institutional Sample and Population Weights Used to Compute the 1993 Freshman Norms*

Stratification Cell for Sampling <sup>2</sup>	Number of Institutions			Cell Weights <sup>1</sup> Applied to Data Collected from	
	Population	Total	Participants Used in Norms	Men	Women
<b>Public universities</b>					
1. Less than 1,000	56	11	7	5.72	5.65
2. 1,000 - 1,099	42	13	10	4.37	4.47
3. 1,100 or more	23	13	10	2.14	2.18
<b>Private universities</b>					
4. Less than 1,050	25	14	10	3.69	3.17
5. 1,050 - 1,174	18	11	10	2.36	2.18
6. 1,175 or more	26	16	11	2.59	2.33
<b>Public four-year colleges</b>					
7,10. Less than 935 or unknown	218	28	16	22.28	19.21
8. 935 - 1,024	95	29	19	6.10	5.55
9. 1,025 or more	44	21	15	2.71	4.56
<b>Private nonsectarian four-year colleges</b>					
11,15. Less than 950 or unknown	197	34	18	8.66	7.53
12. 950 - 1,024	63	26	18	2.67	3.06
13. 1,025 - 1,174	89	55	40	2.27	1.92
14. 1,175 or more	49	42	33	1.33	1.42
<b>Catholic four-year colleges</b>					
16,19. Less than 950 or unknown	84	28	18	3.10	4.03
17. 950 - 1,024	59	36	25	2.73	2.52
18. 1,025 or more	32	20	15	1.79	1.96
<b>Protestant four-year colleges</b>					
20,24. Less than 875 or unknown	115	24	16	5.30	5.86
21. 875 - 974	99	36	27	3.30	3.37
22. 975 - 1,049	71	30	23	3.26	3.00
23. 1,050 or more	45	34	29	1.50	1.54
<b>Public two-year colleges</b>					
25,26. Less than 249	304	8	7	45.24	40.96
27,28. 250 - 999	517	16	8	81.88	69.88
29. 1,000 or more	134	6	4	35.54	38.74
<b>Private two-year colleges</b>					
30,31. Less than 250	133	18	16	7.24	6.64
32,33. 250 or more	54	7	7	10.40	13.16
<b>Predominantly Black colleges</b>					
34,36. Public 4-year and 2-year	60	11	5	6.65	7.49
35,37. Private 4-year and 2-year	53	15	10	3.23	3.29

<sup>1</sup>Ratio between the number of 1993 first-time, full-time students enrolled in all colleges and the number of first-time, full-time students enrolled at colleges in the 1993 CIRP sample.

<sup>2</sup>Categories within four-year college and university types are based on selectivity, while categories within 2-year college types are based on freshman enrollment.

Weighting each respondent using this final weight brings the male and female counts for each stratification cell up to the corresponding national counts for all institutions in that stratification cell. The last two columns of Table A2 show the final weights that were applied to the 1993 data.

#### COMPARISON GROUPS

Weighted data are combined separately to form various comparison (or Norms) groups. Most norms groups are hierarchically organized, allowing participating institutions to compare their results at different levels of specificity. A college assigned to stratification cell #14, for example, can compare its results with the following five Norms groups (in declining order of specificity):

- Private nonsectarian, very high selectivity
- Private nonsectarian
- All private four-year colleges
- All four-year colleges
- All institutions

Table A3 shows the 1993 distribution of schools and respondents across the 35 Norms groups normally printed in the annual *American Freshman* report. The weighted results reported here represent the “all institutions” group—the overall weighted summary based on all 220,757 respondents whose institutions were included in the national norms.



Table A3  
*Number of Institutions and Students Used in Computing the Weighted National Norms, Fall 1993*

Norm Group	Number of Institutions in the 1993 Norms	Number of Entering First-time, Full-time Freshmen			
		Unweighted Participants	Number	% Men	% Women
All institutions	427	220,757	1,568,353	45.99	54.01
All universities	58	92,121	369,839	48.81	51.19
All four-year colleges	327	119,806	628,575	44.72	55.28
All two-year colleges	42	8,830	569,940	45.55	54.45
Black colleges <sup>1</sup>	15	7,377	53,018	42.59	57.41
Public universities	27	65,030	284,259	48.37	51.63
Low selectivity	7	15,560	100,397	46.89	53.11
Medium selectivity	10	22,127	115,472	49.51	50.49
High selectivity	10	27,343	68,389	48.62	51.38
Private universities	31	27,091	85,580	50.25	49.75
Low selectivity	10	6,847	28,570	47.23	52.77
Medium selectivity	10	8,779	24,786	47.46	52.54
High selectivity	11	11,465	32,224	55.06	44.94
Public four-year colleges	55	36,949	371,872	44.60	55.40
Low selectivity <sup>2</sup>	21	11,202	225,191	44.17	55.83
Medium selectivity	19	15,026	100,452	44.07	55.93
High selectivity	15	10,721	46,230	47.88	52.12
Private four-year colleges	272	82,857	256,703	44.89	55.11
Nonsectarian	115	39,485	121,276	48.27	51.73
Low selectivity <sup>2</sup>	24	6,535	48,904	52.31	47.69
Medium selectivity	18	6,579	21,921	44.66	55.34
High selectivity	40	12,019	28,265	48.43	51.57
Very high selectivity	33	14,352	22,185	42.70	57.30
Protestant	99	27,624	89,702	43.74	56.26
Low selectivity <sup>2</sup>	47	11,180	49,641	43.56	56.44
Medium selectivity	23	6,622	23,187	44.27	55.73
High selectivity	29	9,822	16,874	43.54	56.46
Catholic	58	15,748	45,725	38.22	61.78
Low selectivity <sup>2</sup>	18	3,442	14,710	38.52	66.48
Medium selectivity	25	5,584	16,643	38.66	61.34
High selectivity	15	6,722	14,372	42.52	57.48
Two-year public colleges	19	5,869	532,908	45.87	54.13
Two-year private colleges	23	2,961	37,031	40.85	59.15
Public Black Colleges	5	3,558	37,798	42.67	57.33
Private Black Colleges	12	4,347	27,585	44.33	55.67
Eastern region	158	76,078	585,733	47.28	52.72
Midwestern region	112	71,674	379,369	47.06	52.94
Southern region	99	49,004	355,505	43.53	56.47
Western region	56	23,473	235,381	44.70	55.30

<sup>1</sup>Black colleges are also included in the appropriate four-year college or university norm group according to their type.

<sup>2</sup>Includes those institutions with unknown selectivity.

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



## **Appendix B**

# **The 1993 Student Information Form**





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

**a. My Own or Family Resources**

Parents, other relatives or friends	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Spouse	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Savings from summer work	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other savings	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Part-time job on campus	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Part-time job off campus	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Full-time job while in campus	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

Pell Grant	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Supplemental Educational Opportunity Grant	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
State Scholarship or Grant	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
College Work-Study Grant	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
College Grant/Scholarship (other than above)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Vocational Rehabilitation funds	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other private grant	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other Government Aid (ROTC, BIA, GI/military benefits, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**c. Aid Which Must Be Repaid**

Stafford Loan (GSL)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Perkins Loan	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other College Loan	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other Loan	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**d. Other Than Above**   |  |  |

22. Are you: (Mark all that apply)

White/Caucasian	<input type="checkbox"/>
African American/Black	<input type="checkbox"/>
American Indian	<input type="checkbox"/>
Asian American/Asian	<input type="checkbox"/>
Mexican American/Chicano	<input type="checkbox"/>
Puerto Rican	<input type="checkbox"/>
Other Latino	<input type="checkbox"/>
Other	<input type="checkbox"/>

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

	Your's	Father's	Mother's
Baptist	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Buddhist	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Eastern Orthodox	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Episcopal	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Islamic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Jewish	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
LDS (Mormon)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lutheran	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Methodist	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Presbyterian	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Quaker	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Roman Catholic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Seventh Day Adventist	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
United Church of Christ	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other Protestant	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other Religion	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
None	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

25. For the activities below, indicate which ones you did during the past year. If you engaged in an activity frequently, mark **F**. If you engaged in an activity one or more times, but not frequently, mark **O** (occasionally). Mark **N** (Not at all) if you have not performed the activity during the past year.

(Mark one for each item)

Attended a religious service	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Was bored in class	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Participated in organized demonstrations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Failed to complete a homework assignment on time	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tutored another student	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Studied with other students	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Was a guest in a teacher's home	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Smoked cigarettes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Drank beer	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Drank wine or liquor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Stayed up all night	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Spoke a language other than English at home	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Felt overwhelmed by all I had to do	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Felt depressed	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Performed volunteer work	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Came late to class	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Played a musical instrument	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Asked a teacher for advice after class	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Overslept and missed class or appointment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Discussed politics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Visited a museum or art gallery	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Missed school due to illness	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Studied in a library	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Discussed "safe sex"	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Used a personal computer	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

(Mark one in each row)

Academic ability	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Artistic ability	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Competitiveness	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cooperativeness	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Creativity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Drive to achieve	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Emotional health	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Leadership ability	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mathematical ability	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Physical health	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Popularity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Public speaking ability	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Reading speed/comprehension	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Self-confidence (intellectual)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Self-confidence (social)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Understanding of others	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Writing ability	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

<input type="radio"/> Less than \$6,000	<input type="radio"/> \$40,000-49,999
<input type="radio"/> \$6,000-9,999	<input type="radio"/> \$50,000-59,999
<input type="radio"/> \$10,000-14,999	<input type="radio"/> \$60,000-74,999
<input type="radio"/> \$15,000-19,999	<input type="radio"/> \$75,000-99,999
<input type="radio"/> \$20,000-24,999	<input type="radio"/> \$100,000-149,999
<input type="radio"/> \$25,000-29,999	<input type="radio"/> \$150,000-199,999
<input type="radio"/> \$30,000-39,999	<input type="radio"/> \$200,000 or more

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

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

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

	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"/>
Household/childcare duties	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

Far left	<input type="radio"/>
Liberal	<input type="radio"/>
Middle-of-the-road	<input type="radio"/>
Conservative	<input type="radio"/>
Far right	<input type="radio"/>

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

- Your mother's occupation  
 Your father's occupation  
 Your probable career occupation
- NOTE: If your father or mother is deceased, please indicate his or her last occupation.**
- Accountant or actuary .....  Y  F  M
  - Actor or entertainer .....  Y  F  M
  - Architect or urban planner .....  Y  F  M
  - Artist .....  Y  F  M
  - Business (clerical) .....  Y  F  M
  - Business executive (management, administrator) ...  Y  F  M
  - Business owner or proprietor .....  Y  F  M
  - Business salesperson or buyer ...  Y  F  M
  - Clergy (minister, priest) .....  Y  F  M
  - Clergy (other religious) .....  Y  F  M
  - Clinical psychologist .....  Y  F  M
  - College teacher .....  Y  F  M
  - Computer programmer or analyst .  Y  F  M
  - Conservationist or forester .....  Y  F  M
  - Dentist (including orthodontist) . .  Y  F  M
  - Dietitian or home economist .....  Y  F  M
  - Engineer .....  Y  F  M
  - Farmer or rancher .....  Y  F  M
  - Foreign service worker (including diplomat) .....  Y  F  M
  - Homemaker (full-time) .....  Y  F  M
  - Interior decorator (including designer) .....  Y  F  M
  - Interpreter (translator) .....  Y  F  M
  - Lab technician or hygienist .....  Y  F  M
  - Law enforcement officer .....  Y  F  M
  - Lawyer (attorney) or judge .....  Y  F  M
  - Military service (career) .....  Y  F  M
  - Musician (performer, composer) ...  Y  F  M
  - Nurse .....  Y  F  M
  - Optometrist .....  Y  F  M
  - Pharmacist .....  Y  F  M
  - Physician .....  Y  F  M
  - School counselor .....  Y  F  M
  - School principal or superintendent .  Y  F  M
  - Scientific researcher .....  Y  F  M
  - Social, welfare or recreation worker.  Y  F  M
  - Statistician .....  Y  F  M
  - Therapist (physical, occupational speech) .....  Y  F  M
  - Teacher or administrator (elementary) .....  Y  F  M
  - Teacher or administrator (secondary) .....  Y  F  M
  - Veterinarian .....  Y  F  M
  - Writer or journalist .....  Y  F  M
  - Skilled trades .....  Y  F  M
  - Other .....  Y
  - Undecided .....  Y
  - Laborer (unskilled) .....  F  M
  - Semi-skilled worker .....  F  M
  - Other occupation .....  F  M
  - Unemployed .....  F  M

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

- ① Disagree Strongly  
 ② Disagree Somewhat  
 ③ Agree Somewhat  
 ④ Agree Strongly
- The Federal government is not doing enough to protect the consumer from faulty goods and services ..... ④ ③ ② ①
  - The Federal government is not doing enough to control environmental pollution ..... ④ ③ ② ①
  - The Federal government should raise taxes to reduce the deficit ..... ④ ③ ② ①
  - There is too much concern in the courts for the rights of criminals ..... ④ ③ ② ①
  - Federal military spending should be increased ..... ④ ③ ② ①
  - Abortion should be legal ..... ④ ③ ② ①
  - The death penalty should be abolished ..... ④ ③ ② ①
  - If two people really like each other, it's all right for them to have sex even if they've known each other for only a very short time ..... ④ ③ ② ①
  - The activities of married women are best confined to the home and family ..... ④ ③ ② ①
  - Marijuana should be legalized ..... ④ ③ ② ①
  - It is important to have laws prohibiting homosexual relationships ..... ④ ③ ② ①
  - Employers should be allowed to require drug testing of employees or job applicants . . ④ ③ ② ①
  - The best way to control AIDS is through widespread, mandatory testing ..... ④ ③ ② ①
  - Just because a man thinks that a woman has "led him on" does not entitle him to have sex with her ..... ④ ③ ② ①
  - The federal government should do more to control the sale of handguns ..... ④ ③ ② ①
  - A national health care plan is needed to cover everybody's medical costs ..... ④ ③ ② ①
  - Nuclear disarmament is attainable ..... ④ ③ ② ①
  - Racial discrimination is no longer a major problem in America ..... ④ ③ ② ①
  - The Federal government should do more to discourage energy consumption ..... ④ ③ ② ①
  - Realistically, an individual can do little to bring about changes in our society ..... ④ ③ ② ①
  - Wealthy people should pay a larger share of taxes than they do now ..... ④ ③ ② ①
  - Colleges should prohibit racist/sexist speech on campus ..... ④ ③ ② ①

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

(Mark one answer for each possible reason)

- Very Important  
 Somewhat Important  
 Not Important
- 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
  - 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
  - A mentor/role model encouraged me to go .....  V  S  N

34. In planning for college, did you: (Mark any that apply)

- Seek high school counselor's advice ..
- Hire a private college counselor .....
- Take a SAT/ACT preparation course ..

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

- Very Important  
 Somewhat Important  
 Not Important
- My relatives wanted me to come here ..  V  S  N
  - My teacher advised me .....  V  S  N
  - This college has a very good academic reputation .....  V  S  N
  - This college has a good reputation for its social activities .....  V  S  N
  - I was offered financial assistance .....  V  S  N
  - This college offers special educational programs .....  V  S  N
  - This college has low tuition .....  V  S  N
  - High school counselor advised me ....  V  S  N
  - Private college counselor advised me ..  V  S  N
  - I wanted to live near home .....  V  S  N
  - A friend suggested attending .....  V  S  N
  - A college rep. recruited me .....  V  S  N
  - The athletic department recruited me ..  V  S  N
  - This college's graduates gain admission to top graduate/professional schools .  V  S  N
  - This college's graduates get good jobs .  V  S  N
  - I was attracted by the religious affiliation/orientation of the college .....  V  S  N
  - I wanted to go to a school about the size of this college .....  V  S  N
  - Not accepted anywhere else .....  V  S  N
  - Local college; no other options .....  V  S  N

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

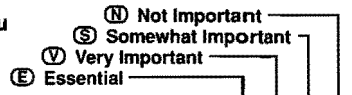
- |  |  |
|--|--|
| <b>ARTS AND HUMANITIES</b>                       | <b>PHYSICAL SCIENCE</b>                                      |
| Art, fine and applied ..... ①                    | Astronomy ..... 40   |
| English (language and literature) ..... ②        | Atmospheric Science (incl. Meteorology) ..... 41             |
| History ..... ③                                  | Chemistry ..... 42   |
| Journalism ..... ④                               | Earth Science ..... 43                                       |
| Language and Literature (except English) ..... ⑤ | Marine Science (incl. Oceanography) ..... 44                 |
| Music ..... ⑥                                    | Mathematics ..... 45   |
| Philosophy ..... ⑦                               | Physics ..... 46   |
| Speech ..... ⑧                                   | Statistics ..... 47  |
| Theater or Drama ..... ⑨                         | Other Physical Science ..... 48                              |
| Theology or Religion ..... ⑩                     | <b>PROFESSIONAL</b>  |
| Other Arts and Humanities ..... ⑪                | Architecture or Urban Planning ..... 49                      |
| <b>BIOLOGICAL SCIENCE</b>                        | Home Economics ..... 50                                      |
| Biology (general) ..... ⑫                        | Health Technology (medical, dental, laboratory) ..... 51     |
| Biochemistry or Biophysics ..... ⑬               | Library or Archival Science ..... 52                         |
| Botany ..... ⑭                                   | Nursing ..... 53   |
| Marine (Life) Science ..... ⑮                    | Pharmacy ..... 54  |
| Microbiology or Bacteriology ..... ⑯             | Pre dental, Pre medicine, Pre veterinary ..... 55            |
| Zoology ..... ⑰                                  | Therapy (occupational, physical, speech) ..... 56            |
| Other Biological Science ..... ⑱                 | Other Professional ..... 57                                  |
| <b>BUSINESS</b>                                  | <b>SOCIAL SCIENCE</b>  |
| Accounting ..... ⑲                               | Anthropology ..... 58  |
| Business Admin. (general) ..... ⑳                | Economics ..... 59   |
| Finance ..... ㉑                                  | Ethnic Studies ..... 60                                      |
| Marketing ..... ㉒                                | Geography ..... 61   |
| Management ..... ㉓                               | Political Science (gov't., international relations) ..... 62 |
| Secretarial Studies ..... ㉔                      | Psychology ..... 63  |
| Other Business ..... ㉕                           | Social Work ..... 64   |
| <b>EDUCATION</b>                                 | Sociology ..... 65   |
| Business Education ..... ㉖                       | Women's Studies ..... 66                                     |
| Elementary Education ..... ㉗                     | Other Social Science ..... 67                                |
| Music or Art Education ..... ㉘                   | <b>TECHNICAL</b>   |
| Physical Education or Recreation ..... ㉙         | Building Trades ..... 68                                     |
| Secondary Education ..... ㉚                      | Data Processing or Computer Programming ..... 69             |
| Special Education ..... ㉛                        | Drafting or Design ..... 70                                  |
| Other Education ..... ㉜                          | Electronics ..... 71   |
| <b>ENGINEERING</b>                               | Mechanics ..... 72   |
| Aeronautical or Astronautical Eng. .... ㉝        | Other Technical ..... 73                                     |
| Civil Engineering ..... ㉞                        | <b>OTHER FIELDS</b>  |
| Chemical Engineering ..... ㉟                     | Agriculture ..... 74   |
| Electrical or Electronic Engineering ..... ㊱     | Communications (radio, TV, etc.) ..... 75                    |
| Industrial Engineering ..... ㊲                   | Computer Science ..... 76                                    |
| Mechanical Engineering ..... ㊳                   | Forestry ..... 77  |
| Other Engineering ..... ㊴                        | Law Enforcement ..... 78                                     |
|  | Military Science ..... 79                                    |
|  | Other Field ..... 80   |
|  | Undecided ..... 81   |

100056



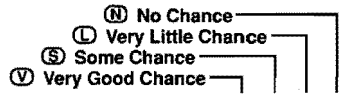
DO NOT WRITE IN THIS AREA

37. Please 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.) ..... E V S N
- Becoming an authority in my field ..... E V S N
- Obtaining recognition from my colleagues for contributions to my special field ..... E V S N
- Influencing the political structure ..... E V S N
- Influencing social values ..... E V S N
- Raising a family ..... E V S N
- Having administrative responsibility for the work of others ..... E V S N
- Being very well off financially ..... E V S N
- Helping others who are in difficulty ..... E V S N
- Making a theoretical contribution to science ..... E V S N
- Writing original works (poems, novels, short stories, etc.) ..... E V S N
- Creating artistic work (painting, sculpture, decorating, etc.) ..... E V S N
- Becoming successful in a business of my own ..... E V S N
- Becoming involved in programs to clean up the environment ..... E V S N
- Developing a meaningful philosophy of life ..... E V S N
- Participating in a community action program ..... E V S N
- Helping to promote racial understanding ..... E V S N
- Keeping up to date with political affairs ..... E V S N
- Never being obligated to people ..... E V S N

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



- Change major field? ..... V S L N
- Change career choice? ..... V S L N
- Fail one or more courses? ..... V S L N
- Graduate with honors? ..... V S L N
- Be elected to student office? ..... V S L N
- Get a job to help pay for college expenses? ..... V S L N
- Work full time while attending college? ..... V S L N
- Join a social fraternity, sorority, or club? ..... V S L N
- Play varsity/intercollegiate athletics? ..... V S L N
- Be elected to an academic honor society? ..... V S L N
- Make at least a "B" average? ..... V S L N
- Need extra time to complete your degree requirements? ..... V S L N
- Seek vocational counseling? ..... V S L N
- Get a bachelor's degree (B.A., B.S., etc.)? ..... V S L N
- Participate in student protests or demonstrations? ..... V S L N
- Drop out of this college temporarily (exclude transferring)? ..... V S L N
- Drop out permanently (exclude transferring)? ..... V S L N
- Transfer to another college before graduating? ..... V S L N
- Be satisfied with your college? ..... V S L N
- Get married while in college? (skip if married) ..... V S L N
- Participate in volunteer or community service work? ..... V S L N

39. 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

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

- |               |               |               |
|---------------|---------------|---------------|
| 40. A B C D E | 45. A B C D E | 50. A B C D E |
| 41. A B C D E | 46. A B C D E | 51. A B C D E |
| 42. A B C D E | 47. A B C D E | 52. A B C D E |
| 43. A B C D E | 48. A B C D E | 53. A B C D E |
| 44. A B C D E | 49. A B C D E | 54. A B C D E |

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THANK YOU!



# **Appendix C**

## **Coding Scheme for Collapsed Items**



## Father's and 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 proprietor; Salesperson or buyer.
Business (clerical)	Business (clerical).
Clergy or Religious Worker	Clergy (minister, priest); Clergy (other religious).
College Teacher	College teacher.
Doctor or Dentist	Dentist (including orthodontist); Physician.
Education (secondary)	School counselor; School principal or superintendent; Teacher or administrator (secondary).
Education (elementary)	Teacher or administrator (elementary).
Engineer	Engineer.
Farmer or Forester	Conservationist or forester; Farmer or rancher.
Health Professional (non-M.D.)	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.
Military (career)	Military service (career).
Nurse	Nurse.
Research Scientist	Scientific researcher.
Social/Welfare/Rec Worker	Social, welfare or recreation worker.
Skilled Worker	Skilled trades.
Semi-skilled Worker	Semi-skilled worker.
Unskilled Worker	Laborer (unskilled).
Unemployed	Unemployed.
Other	Architect or urban planner; Clinical psychologist; Computer programmer or analyst; Interpreter (translator); Law enforcement officer; Statistician; Other occupation.



**Appendix D**

**Institutions Participating in the  
Freshman Survey**



## Institutions Participating in the CIRP Freshman Survey Program, 1966-1993a

Institution	Strat Cell	# of Years	199x 3210	---198x--- 9876543210	---197x--- 9876543210	196x 9876
Abilene Christian University	11	19	0x0x	00000000xx	000000000	0000
Abraham Baldwin Agricultural Coll	28	01	00	.....	.....	.....
Academy of the New Church	22	04	0x00	.....	.....	.....
Adelphi University	04	23	000x	xx00xx00	xxxxxxxx00	x00x
Adrian College	21	28	x00x	000000000x	000000000x	0000
Agnes Scott College	23	13	0000	0000000000	0000000000	.....
Alabama A&M University	34	19	0000	000000000x	xxxx000000	x000
Alabama State University	34	14	.....	.....xxxx00	0xx0000000	.....
Alaska Pacific University	11	03	.....	00000000xx	.....	.....
Albany Business College	31	02	.....	.....	0000000000	.....
Albertson College of Idaho	22	05	0000	x000000000	.....	.....
Albertus Magnus College	17	19	000x	00000000000	0000000000	.....
Albion College	23	16	000x	x00000x0xxx	xx00000000	.....
Albright College	23	02	00	.....x0	.....	.....
Alcorn State University	34	01	.....	.....	.....x00	.....
Alderson-Broadus College	21	03	.....	.....	xx00000000	.....
Alexander City State Junior College	27	02	.....	.....	0000000000	.....
Alfred University	13	14	0x0x	x000000000	x000000000	0000
Alice Lloyd College	31	10	.....	.....0	0000000000	.....
Allegheny College	13	28	0000	00000000000	00000000000	0000
Allentown College of St Francis de Sales	17	19	000	0x000000000	0x00000000	.....
Alliance College	11	02	.....	.....	0000000000	.....
Alma College	23	18	0000	00000000000	0000000000	.....
Alvernia College	16	01	00	.....	.....	.....
Alvin Community College	27	01	.....	.....	.....x000	.....
Amer College for the Applied Arts	11	02	xx00	.....	.....	.....
American College of Applied Arts	11	04	00xx	xx00000000	.....	.....
American International College	11	06	xxxx	0x00000000	.....	.....
American University	05	28	0x00	00000000000	0000x0xxxxx	0000
Amherst College	14	24	.....	0x0000x0000	00000000000	0000
Anderson College	32	18	0000	0000000000	0000000000	.....
Anderson University	21	01	.....	.....	0000000000	.....
Andrew College	30	08	0000	0000x00000	.....	.....
Andrews University	21	13	.....	.....xx00	0000xx00xx	.....
Antioch College-Washington/Baltimore	13	02	.....	.....	.....xx0	.....
Antioch University	13	10	0000	0x0x000000	.....x00	.....
Appalachian State University	07	08	.....	.....	0000000000	.....
Aquinas College	17	28	0000	00000000000	00000000000	0000
Aquinas Junior College	30	07	.....	.....	0xx0000000	.....
Arizona State University	01	03	.....	.....	.....	x000
Arkansas College	21	18	0000	x0000000000	xx00000000	.....
Ashland University	20	01	00	.....	.....	.....
Assumption College	18	01	.....	.....	.....0000	.....
Athens College	20	06	.....	.....	.....0x	00xx
Atlanta Christian College	15	01	.....	00	.....	.....
Atlanta College of Art	11	06	x000	0x00x00000	.....	.....
Atlantic Christian College	20	01	.....	.....00	.....	.....
Atlantic Community College	28	02	.....	.....	.....0x	.....
Atlantic Union College	20	04	00x	x0xx000000	.....	.....
Augsburg College	23	28	xxxx	xx00000000x	x000xxxxxx0	0000
Augustana College (IL)	23	24	0x00	00000000000	0000000000x	.....
Augustana College (SD)	22	24	x000	00000000000	00000000000	0000
Aurora University	21	03	x0x	x000000000	.....	.....
Austin College	23	28	0000	00000000000	00000000000	0000
Austin Peay State University	07	18	.....	.....x0x000	x0000000xx0	.....
Averett College	21	21	0000	0000000000	xxxx0000x0	x000
Avila College	17	02	0x00	.....	.....	.....
Azusa Pacific University	11	13	xx00	.....xxxxx	x000x00000	.....

Participation in the ACE-UCLA Cooperative Institutional Research Program for a given year is indicated by a "0" 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 "0". Campuses that participate in the survey but whose data were not included are indicated by an "x". Institutions that did not participate in a given year are indicated by a ".".

Institution	Strat Cell	# of Years	199x 3210	---198x--- 9876543210	---197x--- 9876543210	196x 9876
Babson College	13	11	0000	0000000000	0000000000	0000
Bacone College	31	01	0000	0000000000	0000000000	0000
Baker University	21	15	x000	0000000000	0000000000	0000
Bakersfield College	28	02	0000	0000000000	0000000000	0000
Baldwin-Wallace College	22	06	0000	0000000000	0000000000	0000
Ball State University	01	02	0000	0000000000	0000000000	0000
Baptist Bible College of Pennsylvania	24	08	0000	0000000000	0000000000	0000
Baptist College-Charleston	21	03	0000	0000000000	0000000000	0000
Barat College	18	08	0000	0000000000	0000000000	0000
Barber-Scotia College	38	01	0000	0000000000	0000000000	0000
Bard College	13	23	0000	0000000000	0000000000	0000
Barnard College	14	15	0000	0000000000	0000000000	0000
Barrington College	12	03	0000	0000000000	0000000000	0000
Barry University	16	07	0000	0000000000	0000000000	0000
Barton County Community College	27	02	0000	0000000000	0000000000	0000
Bates College	14	28	0000	0000000000	0000000000	0000
Bay Path Junior College	32	11	0000	0000000000	0000000000	0000
Baylor University	04	28	0000	0000000000	0000000000	0000
Beaver College	22	10	0000	0000000000	0000000000	0000
Bee County College	28	06	0000	0000000000	0000000000	0000
Belhaven College	22	02	0000	0000000000	0000000000	0000
Bellarmino College	17	09	0000	0000000000	0000000000	0000
Bellarmino-Ursuline College	16	08	0000	0000000000	0000000000	0000
Bellevue College	11	01	0000	0000000000	0000000000	0000
Belmont Abbey College	16	03	0000	0000000000	0000000000	0000
Beloit College	13	26	0000	0000000000	0000000000	0000
Benedict College	35	11	0000	0000000000	0000000000	0000
Benedictine College	16	22	0000	0000000000	0000000000	0000
Bennett College (NY)	31	03	0000	0000000000	0000000000	0000
Bennett College (NC)	35	08	0000	0000000000	0000000000	0000
Bennington College	14	11	0000	0000000000	0000000000	0000
Bentley College	12	02	0000	0000000000	0000000000	0000
Berea College	11	26	0000	0000000000	0000000000	0000
Bergen Community College	29	09	0000	0000000000	0000000000	0000
Berkshire Community College	27	04	0000	0000000000	0000000000	0000
Berry College	12	17	0000	0000000000	0000000000	0000
Bethany College (KS)	21	05	0000	0000000000	0000000000	0000
Bethany College (WV)	13	12	0000	0000000000	0000000000	0000
Bethany Lutheran College	30	28	0000	0000000000	0000000000	0000
Bethel College (TN)	21	01	0000	0000000000	0000000000	0000
Bethel College (KS)	22	04	0000	0000000000	0000000000	0000
Bethune-Cookman College	35	01	0000	0000000000	0000000000	0000
Biola University	11	03	0000	0000000000	0000000000	0000
Birmingham-Southern College	22	19	0000	0000000000	0000000000	0000
Bishop Clarkson College	11	02	0000	0000000000	0000000000	0000
Bishop College	35	05	0000	0000000000	0000000000	0000
Black Hawk College	29	10	0000	0000000000	0000000000	0000
Black Hills State College	07	08	0000	0000000000	0000000000	0000
Blackburn College	13	09	0000	0000000000	0000000000	0000
Bloomfield College	20	16	0000	0000000000	0000000000	0000
Bloomsburg University of Pennsylvania	08	16	0000	0000000000	0000000000	0000
Bluefield State College	34	01	0000	0000000000	0000000000	0000
Bluffton College	21	06	0000	0000000000	0000000000	0000
Boise State University	07	01	0000	0000000000	0000000000	0000
Boston College	05	09	0000	0000000000	0000000000	0000
Boston University	05	14	0000	0000000000	0000000000	0000
Bowdoin College	14	28	0000	0000000000	0000000000	0000
Bowie State University	34	19	0000	0000000000	0000000000	0000
Bowling Green State University	01	10	0000	0000000000	0000000000	0000
Bradford College	11	12	0000	0000000000	0000000000	0000
Bradley University	04	28	0000	0000000000	0000000000	0000
Brandeis University	06	27	0000	0000000000	0000000000	0000
Brenau College	11	11	0000	0000000000	0000000000	0000
Brevard College	32	22	0000	0000000000	0000000000	0000
Brewton-Parker College	32	05	0000	0000000000	0000000000	0000
Briarcliff College	12	09	0000	0000000000	0000000000	0000
Bridgewater College	21	03	0000	0000000000	0000000000	0000
Bridgewater State College	08	03	0000	0000000000	0000000000	0000
Brigham Young University	04	4	0000	0000000000	0000000000	0000
Bronx Community College	29	11	0000	0000000000	0000000000	0000



Institution	Strat Cell	# of Years	199x 3210	---198x--- 9876543210	---197x--- 9876543210	196x 9876
Brown University	06	6	.x..	.a...a....	.axa.....	....
Bryan College	15	02	....	.....	....a..a..	....
Bryant College	12	07	aa..	.....	...xxxax..x	....
Bryn Mawr College	14	19	aaaa	aaaaaa	.aaaxa....	....
Bucknell University	14	08	xx..	xxx..x..xx	.....	....
Buena Vista College	21	27	aaaxa	aa..axa	xxaaaa	aaaa
Bunker Hill Community College	27	02	x...	.....	...a.....	....
Burlington County College	28	01	x...	.....	.....	....
Butler University	04	09	aaaa	a.....aa	aa.....	....
Cabrini College	16	06	xaaa	x...x....	.....	....
Cal Institute of the Arts	15	01	....	.....	....x.....	....
Cal Poly State U-San Luis Obispo	08	02	xx..	.....	.....	....
Caldwell College	16	09	aaax	aaaaax....	.....	....
Caldwell Community College	27	03	....	...x....	.x...x....	....
Calif Baptist College	21	04	xxaa	.....	.....	....
Calif College of Arts and Crafts	11	11	aaaa	aaax....	...x..x....	....
Calif Institute of Technology	06	25	aaaa	..aaaa	aaaaaa	aaaa
Calif State U-Bakersfield	07	06	..xx	.x.....	x..aa.....	....
Calif State U-Chico	07	04	....	.....x	.xaaa....	....
Calif State U-Dominguez Hills	07	7	..x.	..ax....x	xxx.....	....
Calif State U-Fresno	08	05	....	.....x	.....	xxxaa
Calif State U-Fullerton	08	18	....	...xxxx	xaaaaxaa	aaaa
Calif State U-Long Beach	08	03	....	..ax....	.....	....
Calif State U-Los Angeles	08	06	xxxx	xx.....	.....	....
Calif State U-Northridge	08	02	x...	.....	...x....	....
Calif State U-Stanislaus	08	15	..x.	.x..xxxx..	...xxaxx..x	a..aa
California Lutheran University	21	13	a..ax	aaa..a..a..x	x..x..x..a..	....
California University of Pennsylvania	08	04	.x..	.....	.....a	.ax..
Calvin College	22	26	aaaa	aaaaaa	.aaaaaa	aaaa
Campbellsville College	21	04	axaa	.....	.....	....
Canisius College	17	16	aaaa	aaaaaaaxaa	aa.....	....
Capital University	22	06	.aaa	x...a....	.x.....	....
Cardinal Stritch College	16	25	xxxx	xax..axx..	aaaaaaaxxx	aaaa
Carl Albert Junior College	25	02	....	...a..	aa.....	....
Carleton College	14	26	aaaa	aaaaxaaa	aaaaaa	aa..
Carlow College	18	13	....	aaaaaa	aaa..	....
Carnegie-Mellon University	06	17	xxxx	aaaaaa....	.aaaaxi....x	xaa
Carroll College (WI)	23	28	aaaa	aaaaaa	aaaaaa	aaaa
Carroll College (MT)	18	12	xxx.	..x..x....	.axaaax..a..	....
Carson-Newman College	21	24	xxxx	xxaaaaxxxx	xxaaaaxaa	....
Carthage College	22	02	....	a.....	a.....	....
Cascade College	11	01	....	.....	.....	.a..
Case Western Reserve University	05	06	....	..aaa....	.....	.axx
Castleton State College	07	05	..x	xxax....	.....	....
Catawba College	21	12	aaaa	aaaaaa	.....	....
Catholic University of America	05	17	aaaa	xaaaax..aaa	aa...aa..x	....
Cazenovia College	32	12	....	...aaa	aaaaaa..aa	.a..
Cedar Crest College	22	21	axaa	aaaaaaax	aaaaaa..	....
Centenary College (LA)	23	04	....	aaax....	.....	....
Centenary College (NJ)	21	05	..ax	..x.....	.....aa..	....
Central Connecticut State College	08	05	..xx	xxx.....	.....	....
Central Methodist College	21	07	.xax	.....	..aaa..a..	....
Central State University	34	03	....	.....	.x...xx.	....
Central Technical Community College	27	12	....	.....	xxxxaxaaa	aa..
Central Virginia Community College	27	01	....	.....	..x.....	....
Central Washington University	08	03	.aaa	.....	.....	....
Central Wesleyan College	20	01	a...	.....	.....	....
Centre College of Kentucky	13	23	axaa	xaaa	aaaaaa	....
Cerritos College	28	10	....	x.....	...xxx..axx	xaaa
Chaminade University of Honolulu	16	05	....	.....	x...xxa..	....
Champlain College	32	09	..a.	..a.....	.aaaaaa..	a...
Chapman College	11	27	axxx	xxxxxaxx.	axxxaxaxx	xaaa
Chatham College	13	28	xxax	aaaaaa	aaaaaa	aaaa
Chestnut Hill College	18	01	....	.....	aaaaaa..a..	....
Cheyney University of Pennsylvania	34	05	.a..a	aaa....	.....	....
Chicago State University	34	20	xxx.	.xx..xxx..	xxxxaxaxax	aa..
Chowan College	21	25	aaaa	aaaaaa	aaaaaa	a...
Citadel	08	01	.x..	.....	.....	....
Citrus College	29	06	....	.....	...xx.	xxxaa

Institution	Strat Cell	# of Years	199x 3210	---198x--- 9876543210	---197x--- 9876543210	196x 9876
City College of San Francisco	29	09	....	.....	..x@.xxxx	@@x.
Claflin College	35	01	....	@.....	.....	....
Claremont McKenna College	14	26	@@@@	@@@@x@x@x@x	@@@@x@@@	@@..
Clarendon College	26	03	....	.....	.....x	x@..
Clarion University of Pennsylvania	09	07	....	.....	..@.....x	@xxx
Clark Atlanta University	35	18	..@.	@@@@.@@@@	@x@@@@@@@	....
Clark Technical College	27	13	....	.....@	x@@@@@@@x	x@..
Clark University	14	13	@@@@	@@@@.	.....xx	x@..
Clarke College	17	12	@xxx	xxxx.	..@x@.	....
Clarkson University	13	04	@x..	.....	.....x@.	....
Clemson University	01	1	....	.....	.....@.	....
Cleveland Institute of Art	12	14	....	..@.x.xx@x	..xxxxx@.	....
Cleveland Institute of Music	11	03	@@@.	.....	.....	....
Cleveland State University	08	02	....	.....	.....xx.	....
Cnty Coll of Allegheny Cty-Boyce	25	01	..x.	.....	.....	....
Cochise College	27	05	....	.....	..xx.....	x.@@
Coe College	13	05	....	.....@x	..@x.....	....
Cogswell College	11	02	....	.....	..@.....	....
Coker College	11	02	....	.....	.....@.	....
Colby College	14	26	@x@@	@@@@x@x@x@	..xxxxx@x	x@@@
Colby-Sawyer College	11	01	....	.....	.....@.	....
Colgate University	14	12	@.@.	x.@.@.@.	@.x.@.@.	....
College of the Atlantic	11	05	..@.	xx.@x.	.....	....
College of the Canyons	27	01	....	..x.	.....	....
College of the Desert	27	03	..x.	xx.	.....	....
College of the Holy Cross	18	06	@@@@	xx.	.....	....
College of the Mainland	27	04	....	.....	.....xxx.	..x.
College of the Redwoods	27	02	xx..	.....	.....	....
College of the Sequoias	29	18	@xxx	xxxx@.	.....@@@@	@@@@
College of Aeronautics	32	10	....	.....	..x@xxxxx	@.@@
College of Art and Design	11	06	....	..@xxxx.	.....	....
College of Boca Raton	12	06	..@@@	@@..x.	.....	....
College of Charleston	09	17	@@@x	@@@@xx.	.....xx@.	@@@@
College of Ganado	31	01	....	.....	.....x.	....
College of Mount Saint Vincent	18	28	@@@@	@@@@x@@@	@@@@x@@@	@@@@
College of Mt St Joseph on the Ohio	16	08	x..	..x@@@x	..@x.....	....
College of New Rochelle	18	25	x@x@	xx@x@@@@xx	xxxx@.xx	@@@@
College of Notre Dame	17	17	x@@@	@xx@xx.	.....xxx	x@@@
College of Notre Dame of Maryland	18	01	....	.....@	.....	....
College of Our Lady of the Elms	16	02	....	.....	.....@.	....
College of Saint Benedict	17	25	@x@@	@@@x@.@@@	@@@@x@@@@	@@..
College of Saint Catherine	17	22	..@@@	@@@@x@x@	@@@@x@@@@	....
College of Saint Elizabeth	12	04	@@@x	.....	.....	....
College of Saint Francis	17	14	@@x@	@@@x..x@	x..@@@@.	....
College of Saint Mary	16	07	@@@@	@@x.	.....	....
College of Saint Rose	17	03	....	.....	.....@@@@	....
College of Saint Scholastica	17	07	....	.....@@@@.	x@.....x@.	....
College of Saint Teresa	17	11	....	..@@@@@x@@	@@@.	....
College of Saint Thomas	18	16	@@@@	@@@@x@@@	@.@.....	....
College of Santa Fe	26	06	..@x	.....	..x.x.x	x..
College of Staten Island	19	15	....	..@.@.xxx@	@.@x@x@@xx	....
College of William and Mary	09	12	xxxx	x@.@.xxxx	.....	....
College of Wooster	23	11	..@.	.....@x	@@@@x@@.	....
College Misericordia	16	11	....	..@@@@xxxx@.	.....@.	....
Colorado College	14	14	@@@@	@@@@x@@@.	.....@.	....
Colorado Mountain College-East Campus	25	04	....	.....	.....xxxx.	....
Colorado State University	02	05	..xx	x.....	.....	x.@.
Colorado Women's College	11	04	....	.....	..x.@@@@.	....
Columbia College	21	05	@.@.	@.....	@.....@.	....
Columbia University	06	14	xx@x	@@x@x@x.	.....	@@@@
Community College of Rhode Island	29	04	....	.....	@x@x.....	....
Compton Community College	36	11	....	.....	@.xxx.xxx	xxx@
Concord College	07	03	..x.	..xx.	.....	....
Concordia College (CA)	24	01	@.	.....	.....	....
Concordia College (MN)	23	04	....	.....	.....xx	..@@
Concordia College (OR)	20	17	..xx	xxx.@@@@	@@@@x@@.	....
Concordia College (WI)	31	04	....	.....	@@xx.	....
Concordia College (AL)	30	02	....	.....	..@.....	....
Concordia College (NY)	11	12	@@@@	@@@@x@@@.	.....	....
Concordia Lutheran College	20	06	..@.	@@@@x.	.....	....

Institution	Strat Cell	# of Years	199x 3210	---198x--- 9876543210	---197x--- 9876543210	196x 9876
Concordia Teachers College	23	01	....	..x.....	.....	....
Connecticut College	14	27	000x	0000000000	0000000000	0000
Converse College	12	15	..0	0000000000	000x.....	....
Cooper Union	14	01	....	.....	.....x..	....
Coppin State College	34	22	xxxx	xxxx·xxxxx	xxxxxxxxx·x	....
Cornell College	23	21	000x	0xx0000000	000x000·	....
Cornell Univ-School of Human Ecology	06	02	....	.....	.....	x0·
Cornell University	06	05	....	.....x0	.....0xx·	....
Corning Community College	28	13	....	·x0000000x	000·.....	·0·
Cottey College	31	05	....	.....0·	.....000x·	....
County College of Morris	29	01	..x·	.....	.....	....
Covenant College	22	09	0·x·	·0·0·x·x·	000·.....	....
Cowley County Community College	26	09	....	.....	.....xx0xx	00x0
Crafton Hills College	27	02	....	0x·.....	.....	....
Creighton University	04	07	000x	00x·.....	.....	....
Cullman College	30	08	....	.....	·00x0·00x0	....
Curry College	12	04	....	.....	.....xxxx	....
CC of Allegheny County-South	29	01	0·	.....	.....	....
CUNY-Bernard M Baruch College	10	07	....	.....	.....xx·x0	x00·
CUNY-Borough of Manhattan Cmty College	29	06	00x·	.....	.....x·x·	....
CUNY-Brooklyn College	09	03	..xx	.....	.....x	....
CUNY-City College	09	16	....	.....x0	0xx0xx0x0x0	0000
CUNY-Eugenia Maria de Hostos Cmty Coll	28	03	....	.....	··xxx·	....
CUNY-Herbert H Lehman College	10	01	....	.....	.....x	....
CUNY-Hunter College	08	03	....	.....	.....	x0·x
CUNY-John Jay College of Criminal Justice	07	12	....	.....0·0	00000x000x	....
CUNY-NY City Technical College	29	03	....	.....	.....x	·0x·
CUNY-Queens College	09	01	....	.....	.....x	....
CUNY-Queensborough CC	29	19	....	0xx0000xxx	000x00000·0	....
CUNY-York College	07	10	....	.....x·x	xx00x00·0	....
D'Youville College	16	11	..x	0··x0·	·x00x0·xx	....
Dakota State College	07	02	..x	..x·	.....	....
Dakota Wesleyan University	20	06	..x	.....x0·	.....x	x0·
Dallas Baptist University	21	03	....	.....	.....x	·x0·
Daniel Payne College	35	03	....	.....	··xx·	·x·
Daniel Webster College	11	03	·00	0·	.....	....
Danville Community College	27	01	....	.....	··0·	....
Dartmouth College	14	28	0000	0000000000	0000000000	0000
David Lipscomb College	21	03	....	.....	.....x	x0·
Davidson College	23	12	0000	00·	··000000·	....
Davis and Elkins College	21	24	·xx·	·xxx000000	000x0x00000	0000
Defiance College	11	25	xxxx	0000xxx000	xxxx0x0·000	x0·
Delaware County Community College	28	04	....	.....	.....0x	x0·
Delaware State College	34	12	....	··0·0·0·	··xxx·00	0000
Delaware Valley College of Sci & Agri	11	17	....	.....x0x	00x00x0000	0000
Delta College	29	02	....	0·	·x·	....
Denison University	13	07	xx00	0·	.....x0·	....
DePaul University	04	05	·0·	x·0·0x·	.....	....
DePauw University	23	23	0000·	0000·00000	00·00000000	00·
DeVry Institute of Technology (IL)	11	01	....	··x·	.....	....
DeVry Institute of Technology (OH)	11	20	....	·xx·xxx000	000x0x00x0	00·
Dickinson College	14	28	x0xx	0000000000	x000000000	0000
Dillard University	35	25	0000	000xx00000	0000000x·0	00·
Doane College	21	03	....	.....	··000·	....
Dominican College of Blauvelt	16	28	0000	xxxx000000	0000000x00	xx00
Dominican College of San Rafael	17	28	0000	0x00000000	x000xx0000	0000
Dominican College-Racine	17	01	....	.....	.....x·	....
Donnelly College	31	10	....	.....	.....xxxx0	0000
Douglas College	07	01	....	··x·	.....	....
Dowling College	12	01	....	.....	.....x	....
Drake University	05	26	0000	0000000000	0x00x00000	x0·
Drew University	23	15	x000	xxxxx00xxx	x·	....
Drexel University	13	07	xx·	··xxx·	x·x·	....
Drury College	12	03	·0·	0··x·	.....	....
Duke University	06	12	·0·0	.....x0	000000x·x·	....
Dutchess Community College	29	16	....	.....0000	x000x00·0x	xx0·
Dyersburg State Community College	27	01	....	··x·	.....	....
Dyke College	15	02	....	.....	··0x·	....

Institution	Strat Cell	# of Years	199x 3210	---198x--- 9876543210	---197x--- 9876543210	196x 9876
Earlham College	23	26	0000	0000000000	0000000000	00
East Carolina University	07	06	00	00000000	00000000	00
East Central College	27	03	000	00000000	00000000	00
East Central University	07	03	000	00000000	00000000	00
East Georgia College	25	10	000	00000000	00000000	00
East Los Angeles College	29	03	000	00000000	00000000	00
East Stroudsburg University	08	04	000	00000000	00000000	00
East Texas State University	07	04	000	00000000	00000000	00
Eastern College	21	05	000	00000000	00000000	00
Eastern Mennonite College Inc	21	25	000	00000000	00000000	00
Eastern Montana College	07	06	000	00000000	00000000	00
Eastern New Mexico University--Roswell	07	02	000	00000000	00000000	00
Eastern New Mexico University-Portales	07	7	000	00000000	00000000	00
Eastern Washington University	08	03	000	00000000	00000000	00
Eastern Wyoming College	25	07	000	00000000	00000000	00
Eckerd College	23	22	000	00000000	00000000	00
Edgewood College	16	04	000	00000000	00000000	00
Edmonds Community College	27	01	000	00000000	00000000	00
Edward Waters College	38	01	000	00000000	00000000	00
Eisenhower College	13	10	000	00000000	00000000	00
Elizabeth City State University	34	20	000	00000000	00000000	00
Elizabeth Seton College	32	04	000	00000000	00000000	00
Elizabethtown College	13	25	000	00000000	00000000	00
Elmira College	13	06	000	00000000	00000000	00
Elon College	21	14	000	00000000	00000000	00
Embry-Riddle Aeronautical University	11	05	000	00000000	00000000	00
Emerson College	12	13	000	00000000	00000000	00
Emmanuel College (MA)	18	01	000	00000000	00000000	00
Emmanuel College (GA)	31	01	000	00000000	00000000	00
Emory and Henry College	22	28	000	00000000	00000000	00
Emory University	06	24	000	00000000	00000000	00
Emporia State University (KS)	21	01	000	00000000	00000000	00
Emporia State University (KS)	07	01	000	00000000	00000000	00
Endicott College	32	01	000	00000000	00000000	00
Erskine College	21	13	000	00000000	00000000	00
Essex County College	29	01	000	00000000	00000000	00
Eureka College	21	11	000	00000000	00000000	00
Evangel College	20	01	000	00000000	00000000	00
Evergreen State College	07	19	000	00000000	00000000	00
Fairfield University	18	13	000	00000000	00000000	00
Fairhaven College	30	05	000	00000000	00000000	00
Fairleigh Dickinson U-Rutherford Campus	13	01	000	00000000	00000000	00
Fairleigh Dickinson U-Teaneck Campus	13	17	000	00000000	00000000	00
Fairmont State College	07	20	000	00000000	00000000	00
Feather River College	26	01	000	00000000	00000000	00
Felician College	16	03	000	00000000	00000000	00
Ferris State University	07	01	000	00000000	00000000	00
Ferrum College	21	08	000	00000000	00000000	00
Findlay College	20	09	000	00000000	00000000	00
Fisher College	31	01	000	00000000	00000000	00
Fisk University	35	26	000	00000000	00000000	00
Fitchburg State College	08	02	000	00000000	00000000	00
Florida A&M University	34	03	000	00000000	00000000	00
Florida Atlantic University	07	01	000	00000000	00000000	00
Florida College	30	14	000	00000000	00000000	00
Florida Institute of Technology	13	01	000	00000000	00000000	00
Florida Keys Community College	26	05	000	00000000	00000000	00
Florida Memorial College	35	01	000	00000000	00000000	00
Florida State University	02	19	000	00000000	00000000	00
Fordham University	05	08	000	00000000	00000000	00
Fort Hays State University	08	17	000	00000000	00000000	00
Fort Lewis College	07	01	000	00000000	00000000	00
Fort Scott Community College	25	20	000	00000000	00000000	00
Fort Valley State College	34	04	000	00000000	00000000	00
Framingham State College	09	19	000	00000000	00000000	00
Franciscan University of Steubenville	16	03	000	00000000	00000000	00
Franklin and Marshall College	14	28	000	00000000	00000000	00
Franklin College	12	07	000	00000000	00000000	00
Franklin Pierce College	11	07	000	00000000	00000000	00

Institution	Strat Cell	# of Years	199x 3210	---198x--- 9876543210	---197x--- 9876543210	196x 9876
Franklin University	11	02	....	....xx....	.....	....
Free Will Baptist Bible College	20	02	qq..	.....	.....	....
Freed-Hardeman College	20	26	xqqq	qqq·qqqqqq	qqqqqqqqqq	qqq·
Fresno City College	29	01	....	.....	..q.....	....
Fresno Pacific College	21	04	·q·q	·q·x.....	.....	....
Friends University	20	02	....	....x....	·q.....	....
Frostburg State University	07	03	....	.....	....xqq·	....
Furman University	13	21	qqqq	qqqqqqxxqq	qqqq·qqq·	....
Gallaudet University	11	15	....	....x.....	xxxxxxxxxx	qqqq
Gannon University	17	15	qxxx	··xqqqxxx	xqqq·.....	....
Garden City Community College	27	15	·q·	·qxxqxq·	·x·qqqqqq·	·q·
Gardner Webb College	20	06	qqqx	qq·.....	.....	....
Garland Junior College	31	06	....	.....	···qqqqqq	....
Geneva College	21	07	·q·q	.....q	q····qqq·	....
George Mason University	09	07	....	.....	···xxqxqxq	....
George Peabody College for Teachers	11	04	....	.....	.....	qqqq
George Washington University	05	02	....	qq·.....	.....	....
George Williams College	12	15	....	···qx···	xxqqqq·qqq	qqqq
Georgetown College	21	02	qx·	.....	.....	....
Georgetown University	06	08	qqqq	·qq·.....	···qx·	....
Georgia Institute of Technology	09	28	qqqq	qxxxqqqqqx	xxxxqxqxqx	xqqq
Georgia Southwestern College	07	13	·q·	·q·q····xx	qqqq·qqqq·	....
Georgian Court College	16	03	....	·x·q····q·	.....	....
Gettysburg College	14	25	qqqq	qqqqqqqqqx·	·qqqqqqqqqq	qqqq
Glassboro State College	08	07	··xx	qqqq·	·····x	....
Goddard College	13	03	....	.....	·····xxx·	....
Gonzaga University	17	24	xqqx	xxqq·qqqq	·x·q·xqxqx	xxqq
Gordon College	13	07	x·qq	qxqx·	.....	....
Goshen College	22	04	·x·	···qx···	·····q·	....
Goucher College	13	12	xxqx	xqq····x·q·	qqq·	....
Grace Theological Seminary	21	03	....	·xxx·	.....	....
Graceland College	22	01	....	.....	·····x·	....
Grambling State University	34	01	....	.....	·····x·	....
Grand Canyon College	21	04	·q·	.....	·····x·qq	....
Grand Rapids Baptist College	20	08	qqqq	··xxq·	·····x·	....
Grand Valley State University	08	04	qqq·	.....	·····x·	....
Grand View College	20	24	xxx·	·xxxxxxqx	xxqxqxqxqx	xq·
Grayson County College	25	16	··qq	·x····qq	qqqqqqqqqq	q·
Green River Community College	29	02	·x·	.....	xxqqqqqq·x	....
Greenfield Community College	28	01	....	.....	·····x	....
Greensboro College	21	04	·qq	q··x···	.....	....
Grinnell College	14	24	xxqq	qqqqqqqqqq	qq····x·xxx	qqqq
Grove City College	13	01	....	·····q·	.....	....
Guilford College	23	27	xxqq	xqqxxxqx	xqxqxqxqq·	qqqq
Gulf Coast Community College	29	14	·q·	·····qqqx	·xqqqqqqqx	....
Gustavus Adolphus College	23	23	qqqq	qqqqqqqqqq	qqqqqqqx·q	....
Gwynedd-Mercy College	16	01	....	.....	·····q·	....
GMI Engineering & Management Institute	13	28	xxqq	qqqqqqqxqx	qqqqqqqqqq	qqqq
Hamilton College	14	26	qqqq	qqxxxqqqx	qqqqqqqqqxq	qq·
Hamline University	23	28	qqqq	qqqxqqqq	xqqqqqqqq	qqqq
Hampden-Sydney College	22	23	·xqq	qqqqqqqqqq	qqqqqqqqqq	....
Hampshire College	13	09	xxxx	.....	·x·xxxx·	....
Hampton University	35	02	....	.....	·q······q·	....
Hannibal-Lagrange College	20	18	qqqx	xqqq·	·q··qqqqqq	qqq·
Harcum Junior College	32	07	....	···qqqqqq	.....	....
Harding University	21	18	....	···xxxqx	qqqqqqqqqq	qq·
Harriman College	31	04	....	.....	···qqq·q·	....
Harris-Stowe State College	07	02	....	.....	·····x	x·
Harrisburg Area Community College	29	04	....	.....	·····xx	x·x·
Hartwick College	12	02	qq·	.....	.....	....
Harvard University	06	05	....	.....	·····x	xxxx
Harvey Mudd College	14	26	xqqq	qqqqqqqqqq	qqqqqqqqq·	qqqq
Hastings College	22	01	·x·	.....	.....	....
Haverford College	14	24	qqqq	qqqqqqqxqx	·qq··qqqq	qxqq
Hawthorne College	31	04	....	.....	·····xxxq·	....
Heidelberg College	21	06	....	·····x·q·	·q·q·x·q·	....
Hendrix College	22	12	....	qq·qqqqqq	qqq·	....
Henry Ford Community College	29	03	....	.....	.....	·qqq

Institution	Strat Cell	# of Years	199x 3210	---198x--- 9876543210	---197x--- 9876543210	196x 9876
Herkimer County Community College	27	17	0·x·	0·0·0·0·0·	0·0x·xx00x	x0·
Kesston College	30	07	0000	00x·		
High Point College	22	04	0000			
Highland Community College	27	08	00·		·0xx	000·
Hilbert College	32	03	000·			000·
Hillsborough Community College	28	01			·0·	
Hillsdale College	12	01				
Hiram College	12	24	0000	0000x00000	xxx0x00000	
Hobart and William Smith Colleges	14	16	0000	0····xx·x	xxx0x000·	
Hocking Technical College	29	12	xx0x	x0x00···x	x····x·	
Hofstra University	04	12		·0···x·0·0	·00000000·	
Hollins College	13	24	0000	00000xx0x·	x···0xx0xx0	0000
Holy Cross Junior College	30	02	0·			x·
Holy Family College	17	02	00·			
Holy Names College	17	10	x·	·····xxx	xxxxxx·	
Holy Redeemer College	19	03		····0x0·		
Hood College	13	18	0000	0000000000	0000·	
Hope College	13	08		·x···x·	··xx000x·	
Houghton College	23	08	··0	···xx00xx	x·	
Houston Baptist University	21	04		··0·	·····x	0x·
Howard Community College	26	02			··xx·	
Howard Payne University	20	03	00x·			
Howard University	35	25	xxxx	x·xx0x0xx	x000xxxxx·	0xxx·
Humphreys College	30	22	0x0·	xxxx·x00·x	xxxx00xx00·	xxx·
Huntington College	21	22	0000	00000··0x	x0·x0x00x0	00·
Huron College	20	10		··0000x0xxx	00·	
Huston-Tillotson College	35	05	·0·	····x·	·x··x·	·0·
Idaho State University	07	11	·x·x	·xx·	··xx···x	00x0
Illinois Benedictine College	17	09	xx·x	·xx·0·0·	x·x·	
Illinois Central College	29	02	·x·			·0·
Illinois Institute of Technology	13	15	xx0·	·x0xxxx·x	·····0	0000
Illinois Wesleyan University	23	03	0xx·			
Immaculata College (PA)	17	04	0000			
Immaculata College (IL)	12	02				··00
Immaculate Heart College	17	08			··xx·x0·	x0x0
Indian Hills Cmty College-Centerville	26	05			·····x	x000
Indian River Community College	28	07			x····0·0	00x0
Indiana Institute of Technology	12	05		·····x·	··xx0x·	
Indiana U-Purdue U-Indianapolis	01	10	·0xx	·····x	xxxxxx·	
Indiana University	01	16	··x	xxxxxxx0xx	x·xx··x·x	
Indiana University of Pennsylvania	09	01		····x·		
Indiana Wesleyan University	21	10		00xx0x·x00	0·	
International Junior College of Business	32	01			··0·	
Inver Hills Community College	28	01			··0·	
Iona College	17	01			····0·	
Iowa State University	02	25	0000	0x00000000	0000000000	x0·
Iowa Wesleyan College	21	25	··0	0000000000	x000000000	0000
Itasca Community College	27	06		·····0·	·····0	0000
Ithaca College	13	07			·xxxxxx0·	
Jackson State University	34	13	·xx·	·····xx	x0xxxxxxx·	
Jacksonville State University	07	01	··0			
James Madison University	08	01			·····0·	
James Rumsey Technical Institute	31	01	x·			
Jamestown Business College	32	01			··0·	
Jamestown Community College	28	08		0··x·0·0	·0·0·x·	·x·
Jefferson Community College	27	26	0000	0000000000	000000000x	00·
Jefferson Technical College	27	01			0·	
Jersey City State College	07	01			x·	
John A Gupton College	30	02			···0·x·	
John Brown University	11	09	x·x·	0·0·0·x·0·	·0·	
John Carroll University	18	02	·00			
John Tyler Community College	25	03	·0·			x0·
Johns Hopkins University	06	28	0000	0000000000	0000000000	0000
Johnson C Smith University	35	27	0000	0000000000	00·0000000	0000
Johnston College	23	02			··0x·	
Judson College	11	05		··0··x0	x0·	
Juniata College	13	15	0000	000·x00000	xx·	

Institution	Strat Cell	# of Years	199x 3210	---198x--- 9876543210	---197x--- 9876543210	196x 9876
Kalamazoo College	13	19	xxx·	·xxxxxxx	0000000000	·
Kalamazoo Valley Community College	27	01	·	·	·x·	·
Kansas City Art Institute	11	20	xxx0	x000000000	0000000·x·	·
Kansas Wesleyan University	21	13	·	·x·0·	·xxxxxx00	x000
Kean College of New Jersey	08	07	·	·	0000·xx·	·
Keene State College	07	15	0xxx	·x00000000	00·	·
Kenai Peninsula Community College	25	01	·	·	0·	·
Kendall College of Art and Design	11	01	·x	·	·	·
Kent State Univ-Stark	27	04	·	·0·	·00x·	·
Kent State University	01	04	0000	·	·	·
Kent State University-Ashtabula	27	03	·	·	·00x·	·
Kent State University-East Liverpool	26	03	·	·	·0xx·	·
Kent State University-Geauga	26	01	·	·	·x·	·
Kent State University-Salem	25	05	·	·	·00x0·	·
Kent State University-Trumbull	28	07	·	·	·xxxx0000·	·
Kent State University-Tuscarawas	26	07	·	·	00000000·	·
Kentucky Christian College	20	03	000	·	·	·
Kentucky State University	07	17	·x·	·x·xx	x·xxxx0x0xx	x0x0
Kentucky Wesleyan College	20	25	xxxx	xxxxxx0000	0xx0·xx·x0	x000
Kenyon College	14	14	00xx	0000000000	0·	·
Keuka College	12	01	·	·x·	·	·
Keystone Junior College	32	21	·	·	0000000000	0000
King College	23	07	00·x	·0·x·	·0·	·
King's College (NY)	12	04	·	·000x·	·	·
King's College (PA)	12	13	0000	000000x000	·	·
Kirkland College	14	10	·	·	·000000x0	00·
Kirtland Community College	25	04	·	·000x·	·	·
Kishwaukee College	27	13	·	·	·xx	000x0x00x0
Kittrell College	37	02	·	·	·	·0·
Knox College	13	16	x00x	·0000xxxx	0000·	·
Knoxville College	35	08	·	·x·	0xx0·x·x·	·0·
Kutztown University of Pennsylvania	09	01	·	·	·	·x
L.D.S. Business College	32	01	·x·	·	·	·
La Roche College	16	08	·00	x·	·	0·
La Salle University	18	15	·0·	0·0·00000x	·x·xx0xx·	·
Laboratory Inst of Merchandising	30	02	00·	·	·	·
Laboure' College	31	01	·	·	·x·	·
Lafayette College	14	26	0000	0000000000	0000000000	00·
Lake City Community College	27	22	000·	·x·x0x00x	0x00x00000	x000
Lake Erie College	12	07	·x·	x·	·x·0000·	·
Lake Forest College	23	28	0000	0000000000	000000000x00	0000
Lake Superior State College	08	03	x·xx	·	·	·
Lake-Sumter Community College	26	01	·	·	·0·	·
Lakeland College	21	15	·	·	·0	0000
Lakeland Community College	28	04	·	·xx·	·00	·
Lakeshore Tech	26	03	·	·	·x0x·	·
Lamar University	07	06	··0	x000x·	·	·
Lambuth College	21	02	·	·0x·	·	·
Lander College	07	15	·00	0000000000	0·	0x·
Langston University	34	03	·	·	·xxx·	·
Laredo Junior College	28	05	·	·	·xx	xxx·
Lawrence University	13	16	xx0x	000x0x00·	·xxxx·	·
Lawson State Community College	34	14	·	·xx·x·00	x000·0000	·
Le Moyne College	18	28	xx00	000xx00000	x000000000	00x0
Le Moyne-Owen College	35	01	·	·	·x·	·
Lea College	14	01	·	·	·x	·
Lebanon Valley College	23	28	0000	0000000000	0000000000	0000
Lee College (KY)	31	03	·	·	·000·	·
Lee College (TN)	20	01	·	·x·	·	·
Lehigh University	06	09	·	·00000	0000·	·
Lenoir-Rhyne College	21	19	0000	x00xx0xx·	·0000000·	·
Lesley College	12	10	0·	·00000000	0·	·
Lewis & Clark Community College	26	01	·	·	·x·	·
Lewis and Clark College	13	22	000x	·000000xx	0000000x00	·
Lewis University	12	15	x000	000x0000xx	·x·	·
Limestone College	11	02	x·	·x·	·	·
Lincoln College	32	04	0·	·	·x·0	0·
Lincoln Memorial University	11	04	x0xx	·	·	·
Lincoln Technical Community College	27	01	·	·	·0·	·

Institution	Strat Cell	# of Years	199x 3210	---198x--- 9876543210	---197x--- 9876543210	196x 9876
Lincoln University	35	18	0000	0000000000	.....0000	00..
Lindenwood College	21	13	....	.....	x000000000	000.
Linfield College	22	20	..xx	.0x0x00000	000xx0xx.	....
Livingstone College	35	10	....	.....xxx	x..x0xx0.	....
Lock Haven University of Pennsylvania	07	25	.x.x	0xx0xxxx00	00x0x00000	x00.
Lone Mountain College	17	02	....	.....	...x...x.	....
Long Island U-C W Post Center	12	04	....	.....x.	xxx.....	....
Long Island University-Southampton	12	13	....	...xxxx0x	0x00xxx.	....
Longwood College	07	26	0000	000xxxx0x	0000000000	00..
Lorain County Community College	28	04	....	.....	...x.....	x00.
Loretto Heights College	11	22	....	..xx0xx00x	x0xx000000	0000
Los Angeles City College	29	10	....	.....	xxxx0x00x0	....
Los Angeles Harbor College	29	01	....	.....	...x.....	....
Los Angeles Pierce College	29	01	....	.....	...x.....	....
Los Angeles Southwest College	27	01	....	.....	...x.....	....
Los Angeles Trade Technical College	29	01	....	.....	...x.....	....
Los Angeles Valley College	29	01	....	.....	...x.....	....
Louisiana College	20	06	....	..0000.	00.	....
Louisiana State U-Alexandria	25	25	0000	0000000000	00x0000000	.0x.
Louisiana State U-Eunice	27	16	0x00	x00xx000.	0...x.....	.xx.
Louisiana State U-Shreveport	07	03	....	.....0.	.....	.0x.
Louisiana State University and A and M C	01	03	....	.....	.....	.0x0
Louisiana Tech University	07	7	....	.....	.....0xx	x000
Loyola College	18	18	0000	x000000000	00x0.	....
Loyola Marymount University	04	08	0000	0.....000.	.....	....
Loyola University (CA)	17	08	....	.....	.....xxxx	x000
Loyola University (LA)	04	24	xxxx	x000000000	000xx0xx.0	0...
Loyola University of Chicago	04	26	0000	xxxx000000	0000000000	00..
Luther College	23	16	00.	..xx...x0x0	00..x00000	....
Lycoming College	22	04	0000	.....	.....	....
Lynchburg College	12	17	0000	000x0x...0	00xxx..x.	....
Lyndon State College	07	01	....	.x.....	.....	....
Mac Murray College	23	25	000x	xxxx0x0x0	0...000000	0000
Macalester College	14	20	0000	000000000x	xxx..x0..x.	....
MacCormac Junior College	30	19	0000	0000000000	0000.0....	....
Madison Area Technical College	29	07	..0.	..0...0..x	..x..x..0.	....
Madonna College	16	10	....	.....	...xx.0000	0000
Maharishi International University	11	10	....	.0xxxx0..xx	.xxx.....	....
Maine Maritime Academy	07	7	xx00	xxx.....	.....	....
Mallinckrodt College of the North Shore	30	01	....	.....0	.....	....
Manatee Community College	29	14	....	.....xxx	xxx0000000	x...
Manchester College	21	15	.x.	.0000x00.	0.0.0.0000	....
Manhattan College	18	21	0000	000x000000	0000x..0.	....
Manhattanville College	13	22	xxxx	0000x000x0	000000..x.	.0..x
Mankato State University	07	01	....	..x.....	.....	....
Manor Junior College	30	14	0000	0000.0x00	00.....	....
Mansfield University of Pennsylvania	08	03	....	.....	.....000.	....
Maria Regina College	31	08	....	...000000	00.....	....
Marian College of Fond du Lac	18	20	0x0.	.....00x	0000000000	0000
Marietta College	12	28	0000	0000000000	0000000000	0000
Marist College	12	19	xxxx	0..x..x00xx	xx0xxx0x.	....
Marjorie Webster Junior College	32	01	....	.....	.....0.	....
Marlboro College	13	27	0xx.	xx00xxxxxx	xxxx000000	0000
Marquette University	04	20	0000	0000000000	0xx000....	....
Mars Hill College	20	18	x000	0xx0...00	000000.x00.	....
Marshall University	07	02	..xx	.....	.....	....
Mary Baldwin College	22	26	0000	0000x0x000	x00xxxxxx.	.000
Mary Holmes College	35	05	..x.	...xx....	...0...x	....
Mary Manse College	17	01	....	.....	...x....	....
Mary Washington College	09	02	....	.....	.....00.	....
Marygrove College	16	02	....	.....	...00.....	....
Maryknoll Smeinary	18	03	....	.....	.....	000.
Maryland Institute College of Art	11	20	0xxx	x00xx00000	00xx.0x...	....
Marymount College (CA)	32	04	0000	.....	.....	....
Marymount College (KS)	16	23	....	.00000000x	x0xxxxxx00	0000
Marymount College	17	15	xx00	000000000x	x.....	....
Marymount Manhattan College	13	19	x0.	xx00x0xxxx	xxxx0xx....	....
Marymount University	16	15	0000	00x0x00..xx	xx.....	....
Maryville College	21	06	....	..00..x.0.	0...0.....	....



Institution	Strat Cell	# of Years	199x 3210	---198x--- 9876543210	---197x--- 9876543210	196x 9876
Marywood College	17	25	0000	0000000000	0000000000	0000
Massachusetts Bay Community College	27	10	0000	0000000000	0000000000	0000
Massachusetts College of Art	08	06	0000	0000000000	0000000000	0000
Master's College	20	27	0000	0000000000	0000000000	0000
Mattatuck Community College	27	01	0000	0000000000	0000000000	0000
Mayville State University	07	14	0000	0000000000	0000000000	0000
McKendree College	20	06	0000	0000000000	0000000000	0000
McPherson College	20	28	0000	0000000000	0000000000	0000
Medaille College	11	19	0000	0000000000	0000000000	0000
Medgar Evers College	10	02	0000	0000000000	0000000000	0000
Memphis State University	07	04	0000	0000000000	0000000000	0000
Menlo College	11	01	0000	0000000000	0000000000	0000
Mercer County Community College	29	06	0000	0000000000	0000000000	0000
Mercer University	22	05	0000	0000000000	0000000000	0000
Mercy College	12	01	0000	0000000000	0000000000	0000
Mercy College of Detroit	16	09	0000	0000000000	0000000000	0000
Mercyhurst College	16	26	0000	0000000000	0000000000	0000
Meredith College	22	01	0000	0000000000	0000000000	0000
Merrimack College	17	20	0000	0000000000	0000000000	0000
Mesa College	07	03	0000	0000000000	0000000000	0000
Messiah College	23	05	0000	0000000000	0000000000	0000
Miami University	03	28	0000	0000000000	0000000000	0000
Michigan State University	02	08	0000	0000000000	0000000000	0000
Michigan Technological University	09	01	0000	0000000000	0000000000	0000
Mid-American Nazarene College	20	21	0000	0000000000	0000000000	0000
Middlebury College	14	27	0000	0000000000	0000000000	0000
Middlesex Community College	28	06	0000	0000000000	0000000000	0000
Middlesex County College	29	07	0000	0000000000	0000000000	0000
Midway College	30	24	0000	0000000000	0000000000	0000
Midwestern State University	08	02	0000	0000000000	0000000000	0000
Millersville University of Pennsylvania	09	03	0000	0000000000	0000000000	0000
Milligan College	11	26	0000	0000000000	0000000000	0000
Mills College	13	26	0000	0000000000	0000000000	0000
Millsaps College	22	08	0000	0000000000	0000000000	0000
Milton College	11	06	0000	0000000000	0000000000	0000
Milwaukee School of Engineering	13	06	0000	0000000000	0000000000	0000
Minneapolis College of Art & Design	11	04	0000	0000000000	0000000000	0000
Minnesota Bible College	24	01	0000	0000000000	0000000000	0000
Mira Costa College	27	03	0000	0000000000	0000000000	0000
Mississippi College	22	20	0000	0000000000	0000000000	0000
Mississippi State University	02	01	0000	0000000000	0000000000	0000
Mississippi University for Women	08	02	0000	0000000000	0000000000	0000
Missouri Baptist College	15	04	0000	0000000000	0000000000	0000
Missouri Valley College	21	09	0000	0000000000	0000000000	0000
Modesto Junior College	29	05	0000	0000000000	0000000000	0000
Mohawk Valley Community College	29	01	0000	0000000000	0000000000	0000
Molloy College	17	05	0000	0000000000	0000000000	0000
Monmouth College (NJ)	11	11	0000	0000000000	0000000000	0000
Monmouth College (IL)	21	16	0000	0000000000	0000000000	0000
Monroe County Community College	27	01	0000	0000000000	0000000000	0000
Montana College of Mineral Sci & Tech	07	05	0000	0000000000	0000000000	0000
Montana State University	01	18	0000	0000000000	0000000000	0000
Montay College	30	02	0000	0000000000	0000000000	0000
Montclair State College	08	13	0000	0000000000	0000000000	0000
Montgomery County Community College	29	01	0000	0000000000	0000000000	0000
Monticello College	11	04	0000	0000000000	0000000000	0000
Moore College of Art	12	08	0000	0000000000	0000000000	0000
Moorhead State University	08	01	0000	0000000000	0000000000	0000
Moorpark College	28	04	0000	0000000000	0000000000	0000
Moravian College	23	07	0000	0000000000	0000000000	0000
Morehead State University	07	05	0000	0000000000	0000000000	0000
Morehouse College	35	26	0000	0000000000	0000000000	0000
Morgan State University	34	20	0000	0000000000	0000000000	0000
Morningside College	22	25	0000	0000000000	0000000000	0000
Morris Brown College	35	13	0000	0000000000	0000000000	0000
Morristown College	37	03	0000	0000000000	0000000000	0000
Mount Holyoke College	14	28	0000	0000000000	0000000000	0000
Mount Mary College	16	02	0000	0000000000	0000000000	0000
Mount Mercy College	16	02	0000	0000000000	0000000000	0000
Mount Olive College	20	22	0000	0000000000	0000000000	0000

Institution	Strat Cell	# of Years	199x 3210	---198x--- 9876543210	---197x--- 9876543210	196x 9876
Mount Saint Clare College	19	10	....	xaxaxaxaxax	.....	....
Mount Saint Mary College	11	23	axax	axaxaxaxax	axaxaxaxax	....
Mount Saint Mary's College	17	26	axax	axaxaxaxax	axaxaxaxax	ax..
Mount Saint Mary's College-Chalon Campus	17	15	axax	axaxaxaxax	axaxaxaxax	....
Mount Saint Marys College-Doheny Campus	30	07	axax	axaxaxaxax	.....	....
Mount Saint Scholastica College	16	04	....	.....	.....	ax..
Mount San Antonio College	29	13	....	-x.....	-axaxaxax	xaxax
Mount Union College	22	06	...x	.....	-axaxax	....
Mount Vernon College	12	12	...x	-axaxaxax	axaxaxax	....
Mount Vernon Nazarene College	20	16	xx..x	axaxaxaxax	axaxaxax	....
Muhlenberg College	23	07	axax	axaxaxax	.....	....
Mundelein College	12	19	..ax	xaxaxaxax	xaxaxaxax	....
Murray State University	07	01	x...	.....	.....	....
Muscatine Community College	27	08	x...	.....	.....	xaxax
Muskingum College	22	06	....	ax..ax	-axaxax	....
Napa College	27	03	....	.....	.....x..	-axax
Nassau Community College	29	02	....	.....	x.....ax	....
Nassau College	12	02	....	.....	-xax	....
National College of Education	11	13	....	.....x	ax..axaxax	axaxax
Nazareth College of Kalamazoo	11	11	....	x.....	-xaxaxax	axaxax
Nazareth College of Rochester	12	28	axax	axaxaxaxax	xaxaxaxax	axaxax
Nebraska Wesleyan University	12	06	..ax	.....	.....	....
Neumann College	13	06	axax	axaxaxax	.....	....
New England College	11	04	..xax	axaxaxax	.....	....
New Hampshire College	11	01	....	.....	.....ax	....
New Jersey Institute of Technology	09	28	axax	axaxaxaxax	axaxaxaxax	axaxax
New Mexico Highlands University	07	04	axax	..x.....x	.....	....
New Mexico Junior College	27	10	....	..ax.....ax	axax..axax	....
New Mexico Military Institute	27	03	..ax	-ax.....	.....	....
New Mexico State U-Alamagordo	26	05	....	.....	..xxxxax	....
New Mexico State U-Carlsbad	25	02	....	.....	-axax	....
New Mexico State University	01	07	....	.....	.....xxx	axaxax
New River Community College	26	01	....	.....	..ax	....
New York University	05	09	..xx	.....	.....xxxx	xx..x
Newbury College	32	02	....	.....	..xx	....
Newport College-Salve Regina	16	01	....	.....	..ax	....
Newton College	18	08	....	.....	.....xaxax	axaxax
Niagara County Community College	28	09	....	.....x	.....axaxax	axaxax
Niagara University	17	03	ax..ax	ax.....	.....	....
Nicholls State University	07	02	..xax	.....	.....	....
North Adams State College	08	8	ax..	..axaxax	.....	....
North Carolina A&T State University	34	24	axax	axaxaxaxax	axaxaxaxax	....
North Carolina School of the Arts	08	02	....	.....	.....xx	....
North Carolina Wesleyan College	21	21	..xax	x.....xax	axax..axax	ax..
North Central College	22	08	axax	axaxaxax	x.....	....
North Dakota State University	02	09	..ax	ax.....ax	..ax..ax..	..ax
North Florida Junior College	25	04	....	.....ax	axaxaxax	....
North Greenville College	32	14	....	x.....ax	axaxaxax..ax	axaxax
North Park College	22	02	..ax	.....	.....	....
North Shore Community College	27	12	x..x	xxxxaxax	.....	....
Northampton County Area CC	28	20	....	..xaxaxaxax	axaxaxaxax	ax..
Northeast Missouri State University	08	12	axax	axaxaxax	..xax	....
Northeastern Christian Junior College	31	04	....	.....	.....ax	xaxax
Northeastern Illinois University	07	11	....	..xxxxax	axaxax	....
Northeastern Junior College	27	02	....	.....	.....ax	....
Northeastern State University	07	17	axax	xxxxaxax	..xax..ax	....
Northeastern University	04	28	xxxx	xaxaxaxax	axaxaxaxax	axaxax
Northeastern-Burlington	28	02	....	.....	.....	ax..
Northern Essex Community College	29	09	....	..xxxxx	xx.....x	..x..
Northern Illinois University	02	19	axax	axaxaxaxax	axaxaxax	....
Northern Michigan University	07	01	....	.....	.....ax	....
Northern Montana College	07	03	x..x	ax.....	.....	....
Northern Nevada Community College	26	01	....	.....	.....x	....
Northland College	12	16	....	.....xx	axaxaxaxax	axaxax
Northwest College-Assemblies of God	24	01	....	.....	.....ax	....
Northwest Community College	27	06	..xxx	.....	.....axax	....
Northwest Missouri State University	07	25	axax	axaxaxaxax	axaxaxax	axaxax
Northwestern College	22	18	..ax	axaxaxax	axaxaxax	....
Northwestern University	06	28	axax	axaxaxaxax	axaxaxaxax	xaxax

Institution	Strat Cell	# of Years	199x 3210	---198x--- 9876543210	---197x--- 9876543210	196x 9876
Notre Dame College (OH)	16	06	x@..	.....@	@@.....	....
Notre Dame College (NH)	16	13	@x@x	@@x·@@@x	.....	....
Nyack College	21	05	·x·	·@·@x·	.....	....
Oakland City College	20	11	....	x@xxx·xx	x·...x·	· @@
Oakland University	08	27	@@@@	@@@@	x@x@@@x@·x	@@@@
Oakton Community College	28	01	....	.....x·	.....	....
Oakwood College	35	01	....	.....	.....x·	....
Oberlin College	14	24	@@@@	x@@@	·xxx@	@@@@
Occidental College	14	27	@@@@	@x@@@·x@x	x@@@	x@@@
Ohio Dominican College	16	28	@@@@	@@@@x@@@	@@@@	@@@@
Ohio Northern University	22	08	....	x·	··xxx@x@	....
Ohio State University	01	26	@@@@	@@@@	@@@@x@·	@@@@
Ohio State University-Lima	07	02	....	·x·	.....	....
Ohio State University-Mansfield	27	01	....	.....@	.....	....
Ohio State University-Marion	07	13	·xx@	@xxx@@@x@	.....	....
Ohio State University-Newark	27	01	....	.....@	.....	....
Ohio University	02	03	....	.....	.....x·	x@·
Ohio University-Chillicothe	25	19	....	x@@@	@xx@@@	....
Ohio University-Zanesville	26	01	....	.....	.....x·	....
Ohio Wesleyan University	22	18	....	·@@@	@@@x@@@	....
Oklahoma Baptist University	21	07	·x·	·x·@·x	xx@·	....
Oklahoma Christian College	11	09	....	.....	··@xxx@	@x·
Oklahoma City University	23	02	....	··@x·	.....	....
Oklahoma State University	01	10	x·	·@x·	.....@	@@@
Old Dominion University	08	07	....	·xxx·	.....x@@@	@@@
Olivet College	12	02	@·	.....	.....x·	....
Olivet Nazarene College	21	02	....	.....	.....xx·	....
Oral Roberts University	12	09	....	.....x@	@@@@	x·
Orange Coast College	29	17	....	·xx·xx	@xx@x@xx·x	@x@@
Oregon State University	01	02	....	.....	.....	·xx
Otis Art Institute of The	11	01	....	··x·	.....	....
Ottawa University	21	11	....	.....	@@@@·@@@	@@·
Otterbein College	22	19	·@@	@@@@	@x@@@	....
Quachita Baptist University	20	01	@·	.....	.....	....
Our Lady of The Lake University	16	16	@·@	·@·@·	·xxxx@·x@	@x@@
Pace University	12	16	....	·@xx·x·x	·@·xxxx@x	@·xx
Pace University-White Plains	17	06	··@	@@@	·x·@·	....
Pacific Lutheran University	22	01	·x·	.....	.....	....
Pacific Union College	21	04	@@·	@·	.....@	....
Pacific University	12	19	·@@x	·xx@x@@@x	@@@@	....
Packer Collegiate Institute	30	05	....	.....	.....@	x@@·
Paducah Junior College	16	03	....	.....	.....x	@@·
Paine College	35	03	....	·@xx·	.....	....
Palm Beach Atlantic College	21	02	@x·	.....	.....	....
Palmer Junior College	31	01	....	.....	.....x·	....
Park College	20	14	··x	x@x@·	·@@xxxx·	@@·
Parkland College	29	01	....	x·	.....	....
Parsons College	22	05	....	.....	.....@x@	@@·
Passaic County Community College	27	02	....	.....	.....xx·	....
Patrick Henry Community College	25	02	....	··@·	··@·	....
Penn State U-Allentown Campus	25	15	....	@@@@x@@@	@@@@	@·
Penn State U-Altoona Campus	28	15	....	@@@@	@@@@	x·
Penn State U-Beaver Campus	27	14	....	·@@@	@@@@	x·
Penn State U-Behrend College	08	15	....	x@@x@x@x	x@@x·	x·
Penn State U-Berks Campus	27	15	....	@@@@xxx@	@@@@	x·
Penn State U-Capital Campus	06	02	....	.....	.....x	x·
Penn State U-Delaware County Campus	27	15	....	@@@@	x@x@·	x·
Penn State U-Dubois Campus	25	16	....	@@@@	@@@@	x·
Penn State U-Fayette Campus	25	14	....	@@@@	@@@@	....
Penn State U-Hazleton Campus	28	16	....	@@@@	@xx@	x·
Penn State U-McKeesport Campus	07	12	....	·xx@xx@xx	@@@@	....
Penn State U-Mont Alto Campus	27	15	....	@@@@	@@@@	x·
Penn State U-New Kensington Campus	25	15	....	@@@@	@@@@	x·
Penn State U-Ogontz Campus	28	15	....	@@@@	@@@@	x·
Penn State U-Schuylkill Campus	25	15	....	@@@@	@xxx·	x·
Penn State U-Shenango Valley Campus	25	16	....	@@@@	@x@x·	x·
Penn State U-Wilkes-Barre Campus	27	16	....	@@@@	@@@@·@	@·
Penn State U-Worthington Scranton Campus	27	17	....	@@@@	@@@@·@	x·

Institution	Strat Cell	# of Years	199x 3210	---198x--- 9876543210	---197x--- 9876543210	196x 9876
Penn State U-York Campus	27	16	....	.....	.....	..x..
Pennsylvania State University	02	20	....	.....	.....	xx..
Pennsylvania Valley Community College	28	04	....	.....	.....	xx..
Pepperdine University	12	24	.....	.....	.....	.....
Peru State College	07	08	....	.....	.....	.....
Pfeiffer College	20	02	....	.....	.....	.....
Philadelphia Col of Pharmacy and Science	13	23	.....	.....	.....	.....
Philadelphia Col of Textiles and Science	13	23	.....	.....	.....	.....
Philadelphia College of Bible	11	10	....	.....	.....	.....
Philander Smith College	35	12	.....	.....	.....	.....
Phillips University	22	03	....	.....	.....	.....
Pikeville College	20	05	....	.....	.....	.....
Pine Manor College	11	26	.....	.....	.....	.....
Pitt Community College	27	09	....	.....	.....	.....
Pittsburg State University	07	7	....	.....	.....	.....
Pitzer College	13	16	....	.....	.....	.....
Point Loma Nazarene College	20	06	.....	.....	.....	.....
Point Park College	11	08	....	.....	.....	.....
Polytechnic University	14	26	.....	.....	.....	.....
Pomona College	14	12	....	.....	.....	.....
Prairie State College	29	13	....	.....	.....	.....
Prairie View A&M College	34	01	....	.....	.....	.....
Pratt Institute	04	09	....	.....	.....	.....
Presbyterian College	22	12	.....	.....	.....	.....
Prescott College	13	03	....	.....	.....	.....
Presentation College	31	01	....	.....	.....	.....
Princeton University	06	28	.....	.....	.....	.....
Providence College	18	03	....	.....	.....	.....
Purdue University	02	05	....	.....	.....	.....
Queens College	21	13	....	.....	.....	.....
Quincy College	17	16	.....	.....	.....	.....
Quinnipiac College	11	09	.....	.....	.....	.....
Quinsigamond Community College	27	12	.....	.....	.....	.....
Radcliffe College	06	03	....	.....	.....	.....
Radford University	07	02	....	.....	.....	.....
Rainy River Community College	25	21	.....	.....	.....	.....
Ramapo College of New Jersey	08	16	.....	.....	.....	.....
Randolph-Macon College	23	11	....	.....	.....	.....
Randolph-Macon Woman's College	23	25	.....	.....	.....	.....
Ranger Junior College	26	06	....	.....	.....	.....
Rappahannock Community College	25	02	....	.....	.....	.....
Raritan Valley Community College	28	04	....	.....	.....	.....
Reed College	14	25	.....	.....	.....	.....
Regis College (MA)	13	27	.....	.....	.....	.....
Regis College (CO)	16	11	.....	.....	.....	.....
Reinhardt College	32	16	.....	.....	.....	.....
Rensselaer Polytechnic Institute	06	11	.....	.....	.....	.....
Rhode Island College	08	28	.....	.....	.....	.....
Rhode Island School of Design	13	20	.....	.....	.....	.....
Rhodes College	23	10	.....	.....	.....	.....
Rice University	06	16	.....	.....	.....	.....
Richard Bland College	26	02	....	.....	.....	.....
Ricks College	33	02	....	.....	.....	.....
Rider College	12	28	.....	.....	.....	.....
Ringling School of Art and Design	11	05	....	.....	.....	.....
Rio Grande College/Community College	11	01	....	.....	.....	.....
Ripon College	13	01	....	.....	.....	.....
Roanoke College	22	12	.....	.....	.....	.....
Roanoke-Chowan Technical College	25	05	....	.....	.....	.....
Robert Morris College (OH)	15	01	....	.....	.....	.....
Robert Morris College (PA)	11	14	.....	.....	.....	.....
Roberts Wesleyan College	22	07	....	.....	.....	.....
Rochester Institute of Technology	12	10	.....	.....	.....	.....
Rockford College	13	28	.....	.....	.....	.....
Rockhurst College	16	22	.....	.....	.....	.....
Roger Williams College	11	07	....	.....	.....	.....
Rollins College	13	22	.....	.....	.....	.....
Rosary College	17	22	.....	.....	.....	.....

Institution	Strat Cell	# of Years	199x 3210	--- 198x--- 9876543210	--- 197x--- 9876543210	196x 9876
Rosemont College	17	08	0000	0.....	...x00....	....
Russell Sage College	12	23	xx00	00x0000000	0000000000	....
Rutgers Camden College of Arts & Science	08	16	0x0x	xxx0000·0x	x00.....	....
Rutgers University-New Brunswick	03	04	xx..	.....xx	.....	....
Rutgers University-Newark	03	05	x...	.....	·000x....	....
Sacramento City College	29	01	....	.....	.....	...x
Sacred Heart University	16	10	0000	x.....	...x0xxx..	....
Saginaw Valley State College	08	03	·x..	.....	·0x.....	....
Saint Alphonsus College	19	03	....	.....xx	0.....	....
Saint Andrews Presbyterian College	22	21	xx00	00000x0000	0x000000..	....
Saint Anselm College	17	03	·x..	.....	.....00	....
Saint Augustine's College	35	01	....	.....	.....x·	....
Saint Benedict College	16	02	....	.....	.....	00..
Saint Bonaventure University	17	03	00..	...x.....	.....	....
Saint Catharine College	30	21	0·00	0000000000	00000000..	....
Saint Edward's University	16	27	000x	00xx000xxx	00000x00·00	0000
Saint Francis College	17	17	x0xx	xxx·x0xx0x	x00··x·..	....
Saint John College	17	09	....	.....	.....0000	00x0
Saint John Fisher College	18	18	00xx	x0x.....	...xxxx000	0000
Saint John's College (KS)	12	13	....	...00000	00000000..	....
Saint John's College (NM)	14	01	....	.....	.....0·	....
Saint John's Seminary	16	02	xx..	.....	.....	....
Saint John's University (MN)	18	26	0000	000000xx00	0000000000	00..
Saint John's University (NY)	04	06	xx..	.....	...x000..	....
Saint Joseph's College (ME)	16	01	x...	.....	.....	....
Saint Joseph's College (IN)	17	26	000x	0··x000000	0000x0·0000	0000
Saint Joseph's University	18	11	000x	00·.....	·x...0000·	....
Saint Lawrence Seminary	30	03	....	.....	.....	000·
Saint Lawrence University	13	12	000x	000·0·0·0·	·0···x·0·	....
Saint Leo College	16	09	·00	0000·...·x	xx.....	....
Saint Louis Cmty Coll-Florissan Valley	29	08	....	.....	.....xx0xx	x00·
Saint Louis Cmty Coll-Forest Park	28	04	....	.....	...xxx·0	....
Saint Louis College of Pharmacy	13	05	0·00	·0x.....	.....	....
Saint Louis Conservatory of Music	15	02	....	.....	...·xx·..	....
Saint Louis University	04	15	··x	··x··x··	x··x0xx0x0	0000
Saint Louis University-Parks College	11	09	....	.....0x	0xxx0xx·	....
Saint Martin's College	16	03	....	·xx.....	.....0·	....
Saint Mary of the Plains College	16	19	·0x	xxx00x000x	0x0000x·	....
Saint Mary College	17	22	xx00	xx000000x0	0x000000..	....
Saint Mary's College (NC)	30	05	·000	00·.....	.....	....
Saint Mary's College (CA)	18	27	0000	0000000xxx	xxx0000000	x0·x
Saint Mary's College (MN)	16	23	0000	00xxxxx000	xxxx00··0	00·
Saint Mary's College (MD)	09	25	000x	00xxxx0x000	00000000·0	·000
Saint Mary's College	18	20	0000	0000xxx·00	0x000000..	....
Saint Mary's College of O'Fallon	30	09	....	.....x·	xxxx000x0·	....
Saint Mary's Dominican College	17	14	....	.....	x0000x0000	0000
Saint Mary's Junior College	31	01	....	.....	.....0·	....
Saint Mary's University	16	08	·0·	x·0·.....	0x0x0·	....
Saint Meinrad College	16	28	0000	000000000x0	000x000000	0000
Saint Michael's College	18	03	....	00x·	.....	....
Saint Norbert College	17	28	0000	xxxxxxx000	0x00000xx0	0000
Saint Olaf College	23	04	....	·00·...·0·	0·.....	....
Saint Paul's College	30	14	....	...000000	000000000·	....
Saint Peter's College	16	03	·0·	.....0	0·.....	....
Saint Petersburg Junior College	29	02	....	.....	...·x·..	··0
Saint Pius X Seminary	31	01	....	.....	.....	··0
Saint Thomas University	16	03	xxx·	.....	.....	....
Saint Vincent College	17	12	0000	00x000xx0·	.....	....
Saint Xavier College	16	08	....	.....	...0xxx0x0	0·
Salem College (NC)	23	25	··0	0000000000	00000x0000	0000
Salem College (WV)	11	04	....	.....	0xx0·	....
Salem Community College	31	01	....	.....	0·.....	....
Salem State College	08	02	x0·	.....	.....	....
Salisbury State University	09	06	·0·	0·.....	...·xx00·	....
Sam Houston State University	07	05	·x·	.....	...x00x·	....
Samford University	21	04	0x0·	··x·	.....	....
San Francisco Art Institute	13	04	....	··xx·	...·x·x·	....
San Francisco Conservatory of Music	15	01	....	.....	.....	...x
San Jose City College	29	01	....	.....	.....	··0

Institution	Strat Cell	# of Years	199x 3210	---198x--- 9876543210	---197x--- 9876543210	196x 9876
San Jose State University	09	01	x...	.....	.....	....
San Luis Rey College	18	03	....	.....	.....	..
Santa Barbara City College	29	03	....	.....	.....	..
Santa Clara University	05	16	..	..	..	..
Sarah Lawrence College	14	13	x..	..	..	..
Schenectady County Community College	27	06	....	.....	.....	....
School of the Art Institute of Chicago	12	08	....	..	.....	....
School of the Museum of Fine Arts	11	03	....	..	.....	....
School of Visual Arts	11	03	..	..	.....	....
Schreiner College	31	16	....	..	.....	....
Scripps College	13	26	..	..	..	..
Seattle Pacific University	22	11	..	..	..	..
Seattle University	17	17	..	..	..	..
Seton Hall University	04	08	....	..	.....	....
Seton Hill College	17	12	..	..	..	..
Shaw College-Detroit	24	01	....	.....	.....	....
Shaw University	35	06	..	..	..	..
Shepherd College	07	04	x..	.....	.....	....
Shippensburg University	08	10	..	..	..	..
Shorter College	20	06	..	..	..	..
Siena College	13	04	..	.....	.....	....
Siena Heights College	16	01	....	.....	.....	....
Silver Lake College	16	05	....	..	.....	....
Simmons College	13	18	..	..	..	..
Simon's Rock of Bard College	15	06	....	.....	.....	....
Simpson College (IA)	21	23	..	..	..	..
Simpson College (CA)	20	01	....	.....	.....	....
Sinclair Community College	28	05	....	.....	.....	....
Sioux Falls College	22	02	....	.....	.....	....
Skidmore College	13	18	..	..	..	..
Slippery Rock University	08	06	..	..	..	..
Smith College	14	18	..	..	..	..
Snow College	27	02	....	.....	.....	....
Sonoma State University	08	01	..	.....	.....	....
South Carolina State College	34	09	x..	.....	.....	....
South Dakota Schl of Mines & Tech	09	01	..	.....	.....	....
South Dakota State University	02	08	..	..	..	..
Southeast Missouri State University	07	08	..	..	..	..
Southeastern Massachusetts University	08	06	....	.....	.....	....
Southern Arkansas University	07	23	..	..	..	..
Southern Baptist College	20	18	..	..	..	..
Southern California College	20	03	..	.....	.....	....
Southern College of Technology	07	03	....	.....	.....	....
Southern Illinois U-Carbondale	01	07	....	.....	.....	....
Southern Illinois University-Edwardsville	08	20	..	..	..	..
Southern Methodist University	05	16	..	..	..	..
Southern Nazarene University	20	03	....	.....	.....	....
Southern Oregon State College	07	01	....	.....	.....	....
Southern Seminary Junior College	31	03	....	.....	.....	....
Southern Union State Junior College	28	01	....	.....	.....	....
Southern University-Baton Rouge	34	07	..	.....	.....	....
Southern University-New Orleans	34	01	....	.....	.....	....
Southern Vermont College	19	01	..	.....	.....	....
Southwest State University	07	09	....	.....	.....	....
Southwest Texas State University	07	01	....	.....	.....	....
Southwestern Adventist College	20	03	..	.....	.....	....
Southwestern College	22	15	....	..	.....	....
Southwestern University	22	19	..	..	..	..
Spalding University	17	12	....	..	.....	....
Spelman College	35	26	..	..	..	..
Spring Arbor College	21	17	..	..	..	..
Spring Hill College	17	27	..	..	..	..
Springfield College	12	14	..	..	..	..
Springfield College in Illinois	31	23	..	..	..	..
Stanford University	06	21	..	..	..	..
Stark Technical College	27	01	....	.....	.....	....
Stephen F. Austin State University	07	01	....	.....	.....	....
Stephens College	13	28	..	..	..	..
Stetson University	23	16	..	..	..	..
Stevens Institute of Technology	13	28	..	..	..	..

Institution	Strat Cell	# of Years	199x 3210	---198x--- 9876543210	---197x--- 9876543210	196x 9876
Stillman College	35	02	..a	..	..	..
Stockton State College	08	10	..	..x	..	..
Sue Bennett College	30	14	..	..	..	..
Suffolk University	11	08	..xx	xxxx	..	..
Sullivan County Community College	28	03	..	..	x	x
Suomi College	30	13	x	..	..	..
Susquehanna University	23	18	..	..	..	..
Swain School of Design	11	02	..	..	..	..
Swarthmore College	14	28	..	..	..	..
Sweet Briar College	13	22	..	..	..	..
SUNY at Albany	03	02	..	..	..	..
SUNY at Binghamton	03	19	..	..	..	..
SUNY at Buffalo	03	13	..	..	..	..
SUNY at Stony Brook	03	26	..	..	..	..
SUNY A&T College at Alfred	29	23	..	..	..	..
SUNY A&T College at Canton	29	03	..	..x	..	..
SUNY A&T College at Cobleskill	29	19	..	..	..	..
SUNY A&T College at Delhi	29	26	..x	..	..	..
SUNY A&T College at Morisville	29	01	..	..	..	..
SUNY College at Brockport	08	25	..	..	..	..
SUNY College at Geneseo	09	26	..	..	..	..
SUNY College at Oswego	09	12	..	..x	..	..
SUNY College at Potsdam	09	25	..xx	..	..	..
SUNY College at Purchase	09	06	..	..x	..	..
SUNY College of Environ Scie & Forestry	07	03	..	..x	..	..
SUNY College-Buffalo	09	03	..	..	..	..
SUNY College-Cortland	09	07	..	..	..	..
SUNY College-Fredonia	08	03	..	..x	..	..
SUNY College-New Platz	08	07	..x	..x	..	..
SUNY College-Old Westbury	10	02	..	..	x	..
Tabor College	21	01	..	..	..	..
Taft College	25	01	..	..x	..	..
Talladega College	35	17	..	..x	..	..
Tarkio College	21	05	..	..	..x	..
Taylor University	12	06	..	..	..	..
Tennessee State University	34	02	..	..	..x	..
Texas A&I University	07	01	..	..	..x	..
Texas Christian University	04	27	..	..	..	..
Texas College	35	01	..	..x	..	..
Texas Lutheran College	21	04	..	..	..	..
Texas Southern University	34	06	..	..x	..x	..
Texas Tech University	01	09	..	..x	..	..
Texas Wesleyan College	20	04	..	..	..	..
Texas Woman's University	01	1	..	..	..	..
The American College	11	03	..xx	..	..	..
Thiel College	22	15	..	..	..	..
Thomas More College	18	06	..x	..	..	..
Thomas Nelson Community College	27	01	..	..	..	..
Tougaloo College	35	07	..	..	..	..
Touro College	11	07	..xx	..	..	..
Towson State University	08	12	..	..	..	..
Transylvania University	12	09	..	..	..	..
Trenton State College	09	11	..	..	..	..
Trevecca Nazarene College	20	03	..	..	..	..
Trinity Christian College	12	01	..	..	..	..
Trinity College (VT)	16	04	..	..	..	..
Trinity College (DC)	17	27	..	..	..	..
Trinity College	14	16	..	..	..	..
Trinity University	23	17	..xx	..	..	..
Tufts University	06	6	..	..	..	..
Tulane University	06	26	..xx	..	..	..
Tunxis Community College	27	02	..	..	..	..
Tusculum College	11	02	..	..	..	..
Tuskegee University	35	16	..	..	..	..
Tyler Junior College	29	02	..	..	..	..x
U of the Arts	12	19	..xx	..	..	..
U of the District of Columbia	34	10	..x	..	..	..
U of the Ozarks	21	01	..x	..	..	..

Institution	Strat Cell	# of Years	199x 3210	---198x--- 9876543210	---197x--- 9876543210	196x 9876
U of the Pacific	04	24	0000	x000000000	000x...xxx	x0·x
U of the Sacred Heart	16	02	...	.....	.....	xx..
U of the South	23	11	0000	0xxx00...	.....0..	....
U of the Virgin Islands	34	01	...	.....0..	.....	....
U of Akron	01	08	...	.....	.....xxxx	x000
U of Alabama	02	2	·0..	·x.....	.....	....
U of Alabama-Birmingham	01	02	...	.....	·x.....x	....
U of Alabama-Huntsville	02	11	··x	··00.....	··000x0000	....
U of Alaska-Anchorage	10	01	...	x.....	.....	....
U of Alaska-Fairbanks	01	08	...	··xx.....	.....xxx	x0·x
U of Arizona	01	07	··0	0000xx...	.....	....
U of Arkansas-Little Rock	07	10	...	0·0xxxxxx	xx.....	....
U of Arkansas-Pine Bluff	34	27	xxxx	x0000xx·0x	xxxxx0x0xx	x0x0
U of Bridgeport	12	17	··xx	xxxxxxx0xx	xx·xxx'...	....
U of California-Berkeley	03	23	··x	xxxxxxxxxx	xx000xxxx·	·xxx
U of California-Davis	03	07	··0·	··x'.....	··0·x'.....	·0xx
U of California-Irvine	03	19	...	·x00xxxxxx	xxxxxx0·..	·000
U of California-Los Angeles	03	24	·000	000000x0xx	xxxx00'·0	x00x
U of California-Riverside	03	12	...	·0·x'xx	xxx'.....0	0000
U of California-San Diego	03	06	··0·	··0·0·x'...	.....	x0·
U of California-Santa Barbara	03	27	xxxx	xxxxxxxxxx	xx·xx0x00x	x0x0
U of California-Santa Cruz	03	24	·000	0000000xx0	·0x·000000	0000
U of Central Florida	08	05	...	.....	.....0·xx	xx..
U of Charleston	11	12	...	xxxx'.....	.....xx·xx	0000
U of Chicago	06	01	x·..	.....	.....	....
U of Cincinnati	02	05	··x·	·x'x'.....	0x'.....	....
U of Colorado-Boulder	03	07	...	·xx'.....	.....x	xxxx
U of Colorado-Denver	01	05	...	.....	.....0xxx·0	....
U of Connecticut	02	13	··0	··0·0·0·x·	x000xx'·x·	··0
U of Connecticut-Hartford	02	2	...	··x'·x·	.....	....
U of Connecticut-Southeast	25	02	...	··0·0·0·	.....	....
U of Connecticut-Stamford	25	02	...	··x'·0·	.....	....
U of Connecticut-Torrington	25	02	...	··x'·x·	.....	....
U of Connecticut-Waterbury	27	02	...	··x'·x·	.....	....
U of Dallas	18	08	·0·	·x'x'.....	.....x	0xxx0
U of Dayton	17	01	...	.....	.....0·	....
U of Delaware	02	22	...	··00000x00	00x000x0x0x	0000
U of Denver	04	20	··0	0··xx'xx	x0x0xxx0xx	0000
U of Detroit	04	08	...	...	·x'x'x'x	x000
U of Evansville	22	08	0000	x'·xxx'...	.....	....
U of Georgia	02	17	...	··000xx0xx	xxx'·0x·	x000
U of Guam	10	01	·x·	.....	.....	....
U of Hartford	12	11	...	··00x'·000	0x'.....	·0xx
U of Hawaii-Manoa	01	03	··xx	x'.....	.....	....
U of Houston-Univ. Park	01	04	...	··x'xx'·x·	.....	....
U of Idaho	01	07	000	.....	.....x0·	··00
U of Illinois-Chicago Circle	08	04	...	.....	x·xx'x'...	....
U of Illinois-Urbana-Champaign	03	13	0·	··00x000x00	.....	00xx
U of Indianapolis	21	13	x'...	·xx0xxxxxx	xxx'.....	....
U of Iowa	02	05	...	.....	.....x0	00·x
U of Kansas	02	05	...	.....	.....xx	x0x·
U of Kentucky	01	10	...	.....	·xx0xxx0	·0x0
U of La Verne	21	20	0000	xxxxxxxxxx	xxxxxx'...	....
U of Louisville	01	23	x00x	x000000000	00x'··000	00·0
U of Maine-Augusta	27	04	...	.....	.....x000	....
U of Maine-Bangor	26	01	...	.....	.....x'...	....
U of Maine-Farmington	07	03	...	.....	.....x00	....
U of Maine-Fort Kent	07	05	...	.....	··0x'x00·	....
U of Maine-Machias	07	17	··0	00x0x00xxx	.....x00x	00·
U of Maine-Orono	02	12	·x·x	0xx'·0000·	.....x0x·	....
U of Maine-Portland	08	06	··xx	x'.....	.....xxx·	....
U of Maine-Presque Isle	07	12	0x00	xx0x'.....	0'.....x0x·	....
U of Mary Hardin Baylor	22	01	...	·0·	.....	....
U of Maryland Eastern Shore	34	03	...	.....x	x'·0'.....	....
U of Maryland-Baltimore County	08	8	...	··0·	0xx00x0·	....
U of Maryland-College Park	02	01	··0	.....	.....	....
U of Massachusetts-Amherst	03	26	0000	0000000000	0·0·x00000	0000
U of Massachusetts-Boston	02	2	...	··x'.....	··x'.....	....
U of Miami	04	15	...	··00000000	··00000000	....
U of Michigan-Ann Arbor	03	12	0·	.....	··x0xxxx0	0000



Institution	Strat Cell	# of Years	199x 3210	---198x--- 9876543210	---197x--- 9876543210	196x 9876
U of Michigan-Dearborn	08	05	00000	00000000000	00000000000	0000
U of Michigan-Flint	08	20	00000	00000000000	00000000000	0000
U of Minnesota-Duluth	01	1	00000	00000000000	00000000000	0000
U of Minnesota-Morris	08	8	00000	00000000000	00000000000	0000
U of Minnesota-Twin Cities	02	04	00000	00000000000	00000000000	0000
U of Mississippi	01	04	00000	00000000000	00000000000	0000
U of Missouri-Columbia	02	16	00000	00000000000	00000000000	0000
U of Missouri-Kansas City	01	24	00000	00000000000	00000000000	0000
U of Missouri-Rolla	09	19	00000	00000000000	00000000000	0000
U of Missouri-Saint Louis	01	21	00000	00000000000	00000000000	0000
U of Montevallo	07	03	00000	00000000000	00000000000	0000
U of Nebraska-Lincoln	01	06	00000	00000000000	00000000000	0000
U of Nevada-Reno	01	09	00000	00000000000	00000000000	0000
U of New Hampshire	02	11	00000	00000000000	00000000000	0000
U of New Haven	11	03	00000	00000000000	00000000000	0000
U of New Mexico	01	11	00000	00000000000	00000000000	0000
U of New Orleans	07	02	00000	00000000000	00000000000	0000
U of No. Carolina-Charlotte	08	02	00000	00000000000	00000000000	0000
U of North Alabama	07	04	00000	00000000000	00000000000	0000
U of North Carolina-Chapel Hill	03	28	00000	00000000000	00000000000	0000
U of North Carolina-Greensboro	08	02	00000	00000000000	00000000000	0000
U of North Carolina-Wilmington	07	06	00000	00000000000	00000000000	0000
U of North Dakota	02	27	00000	00000000000	00000000000	0000
U of Northern Colorado	08	02	00000	00000000000	00000000000	0000
U of Northern Iowa	09	05	00000	00000000000	00000000000	0000
U of Notre Dame	06	19	00000	00000000000	00000000000	0000
U of Oregon	01	1	00000	00000000000	00000000000	0000
U of Pennsylvania	06	17	00000	00000000000	00000000000	0000
U of Pittsburgh	02	16	00000	00000000000	00000000000	0000
U of Pittsburgh-Bradford	07	18	00000	00000000000	00000000000	0000
U of Pittsburgh-Greensburg	27	14	00000	00000000000	00000000000	0000
U of Pittsburgh-Johnstown	07	17	00000	00000000000	00000000000	0000
U of Pittsburgh-Titusville	25	20	00000	00000000000	00000000000	0000
U of Portland	04	10	00000	00000000000	00000000000	0000
U of Puerto Rico	01	03	00000	00000000000	00000000000	0000
U of Redlands	22	28	00000	00000000000	00000000000	0000
U of Rhode Island	01	09	00000	00000000000	00000000000	0000
U of Richmond	13	13	00000	00000000000	00000000000	0000
U of Rochester	05	28	00000	00000000000	00000000000	0000
U of San Diego	04	23	00000	00000000000	00000000000	0000
U of San Francisco	18	07	00000	00000000000	00000000000	0000
U of Science & Arts of Oklahoma	07	01	00000	00000000000	00000000000	0000
U of Scranton	18	14	00000	00000000000	00000000000	0000
U of South Carolina	01	27	00000	00000000000	00000000000	0000
U of South Carolina-Aiken	07	16	00000	00000000000	00000000000	0000
U of South Carolina-Beaufort	25	01	00000	00000000000	00000000000	0000
U of South Carolina-Coastal Carolina Col	07	22	00000	00000000000	00000000000	0000
U of South Carolina-Lancaster	25	08	00000	00000000000	00000000000	0000
U of South Carolina-Salkehatchie	25	09	00000	00000000000	00000000000	0000
U of South Carolina-Spartanburg	07	03	00000	00000000000	00000000000	0000
U of South Carolina-Sumter	25	01	00000	00000000000	00000000000	0000
U of South Carolina-Union	25	12	00000	00000000000	00000000000	0000
U of South Dakota (SD)	02	2	00000	00000000000	00000000000	0000
U of South Dakota (SD)	07	04	00000	00000000000	00000000000	0000
U of South Florida	07	03	00000	00000000000	00000000000	0000
U of South Florida-New College	09	9	00000	00000000000	00000000000	0000
U of Southern California	05	17	00000	00000000000	00000000000	0000
U of Southern Colorado	07	03	00000	00000000000	00000000000	0000
U of Tampa	12	23	00000	00000000000	00000000000	0000
U of Tennessee-Chattanooga	08	05	00000	00000000000	00000000000	0000
U of Tennessee-Knoxville	01	24	00000	00000000000	00000000000	0000
U of Texas--Austin	02	01	00000	00000000000	00000000000	0000
U of Texas-Arlington	07	01	00000	00000000000	00000000000	0000
U of Toledo	01	04	00000	00000000000	00000000000	0000
U of Tulsa	04	11	00000	00000000000	00000000000	0000
U of Vermont	02	28	00000	00000000000	00000000000	0000
U of Virginia	03	26	00000	00000000000	00000000000	0000
U of Washington	03	07	00000	00000000000	00000000000	0000
U of Wisconsin Centers	29	01	00000	00000000000	00000000000	0000
U of Wisconsin-Green Bay	08	01	00000	00000000000	00000000000	0000

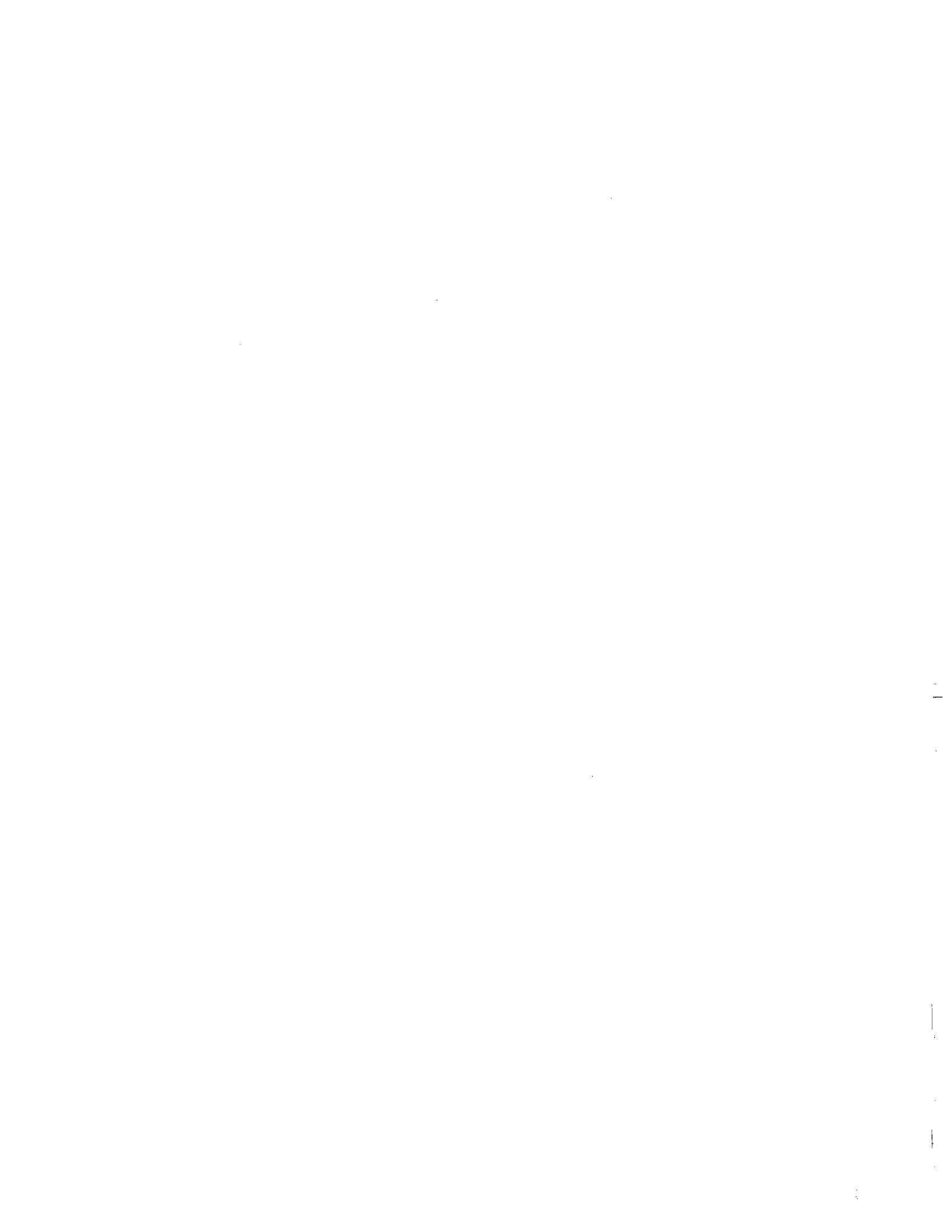
Institution	Strat Cell	# of Years	199x 3210	---198x--- 9876543210	---197x--- 9876543210	196x 9876
U of Wisconsin-La Crosse	08	8	.x..	x.....	...@...x	xxxx
U of Wisconsin-Madison	03	01	....	.....	.....	...x
U of Wisconsin-Milwaukee	02	18	.x..	.@#@#@#@x..	xx@x@#@#@@.	...@
U of Wisconsin-Parkside	08	07	xxxx	x.....	...x@.....	....
U of Wisconsin-River Falls	07	01	....	.x.....	.....	....
U of Wisconsin-Superior	07	02	....	.....	...@x.....	....
U of Wisconsin-Whitewater	08	23	@xx@	@#@#@xxxxxx	xx@@...@@	@#@@.
U of Wyoming	01	06	....	...x...x.	.....	@#@@
Union College (NE)	20	18	....	...xx@.@	x@x@@x@#@@	@#@@.
Union College (KY)	20	01	....	.....	.....	....
Union College	14	20	@#@x@	x@x@x@#@#@@	@#@x@@...@	....
Union University	20	01	..@.	.....	.....	....
United States Air Force Academy	09	26	@#@@	@#@#@#@#@#@@	@#@#@#@#@#@#@	@@..
United States Coast Guard Academy	09	28	@#@@	@#@#@#@#@#@@	@#@#@#@#@#@#@	@#@@
United States International University	13	02	.xx.	.....	.....	....
United States Military Academy	09	27	@#@@	@@.@#@#@#@@	@#@#@#@#@#@@	@#@@
United States Naval Academy	09	21	xxx.	..@#@#@#@#@@	@#@#@#@#@#@@	....
Unity College	11	05	....	...x...x@	.....	....
University College of Pace University	11	07	....	.x..@...@	.x..x...x	....
Upsala College	22	12	xx..	...x...	...xxx@#@x	@@..
Urbana University	21	03	....	.....	...xxx.....	....
Ursinus College	13	09	.x..	xx@@...@@	x.....	....
Utah State University	01	02	....	.....	.....	...xx
Utica College of Syracuse University	12	02	....	.....	...xx.....	....
Utica Junior College	34	11	....	.x.....@@	@.@x.@#@@	....
US Merchant Marine Academy	09	08	@#@@.	.....	@@.@@.@...	....
Valley Forge Military Junior College	30	18	@#@@	@...@x@.@	@#@#@#@#@@..	....
Valparaiso University	23	28	@#@@	@#@#@#@#@#@@	@x@#@#@#@#@@	@#@@
Vanderbilt University	06	28	@#@@	@#@@x@#@#@x	xx@x@x@x@@	@#@@
Vassar College	14	28	x@#@	xx@#@#@xxx	xxx@#@#@x@	@#@@
Vermont Technical College	27	07	.@#@	@#@@.....	.....	....
Victoria College	27	21	@#@@	@...@#@#@@	@#@#@#@#@#@@	....
Villa Julie College	31	01	....	.....	@.....	....
Villa Maria College	16	01	....	.....	@.....	....
Villa Maria College of Buffalo	30	20	@#@x@	x@#@.....	.@#@#@#@#@@	@#@@.
Villanova University	05	14	@#@@	@#@#@#@@.@.	@.....@@..	....
Vincennes University	29	05	....	...@#@#@@.	.....	....
Virginia Commonwealth University	01	14	....	...xx@@	@x@x@xxx..xx	x...x
Virginia Intermont College	20	02	....	..@.....	...x.....	....
Virginia Military Institute	08	26	..@@	@#@#@#@#@#@@	@#@#@#@#@#@@	@#@@
Virginia Polytechnic Inst and State U	02	24	@#@@.	..@#@xxx@	x@x@#@#@#@@	x@.x
Virginia State University	34	27	@#@@	@#@@x@#@#@@	@#@#@#@#@#@@	x@@.
Virginia Union University	35	16	....	.@...xx@	xx@#@#@x@@	@@..
Virginia Wesleyan College	21	12	@#@@	@#@#@#@#@@..	.....	....
Viterbo College	17	05	....	.....	...x@x@@..	....
Voorhees College (SC)	35	03	x.@.	.....	...x.....	....
Voorhees College (NY)	31	03	....	.....	...@x.@	....
Wabash College	13	16	@#@@	...@#@@	@#@@x@#@@..	....
Wagner College	22	16	xxx@	.xxxxx@x@x	xx@.....	....
Wake Forest University	05	07	.@.@	@.@.@.@@	.....	....
Waldorf College	32	06	..@@	@#@x.....	.....	....
Walla Walla College	21	03	....	.....	...@x@.....	....
Walsh College	17	24	@#@x.	xxxx@x@x@	@x@#@#@#@@	@...@
Warner Pacific College	20	02	....	.....	x@.....	....
Warner Southern College	15	01	@...@	.....	.....	....
Warren Wilson College	21	05	.@.@	.....	...x@@..	....
Wartburg College	23	03	xxx.	.....	.....	....
Washburn University of Topeka	07	02	....	.....	.....	...x@
Washington and Jefferson College	13	14	@#@@	@#@#@x@#@@	.....	....
Washington and Lee University	14	28	x@#@	@#@#@#@#@#@@	@#@#@#@#@#@@	@#@@
Washington College	13	15	xx.x	@#@#@@.....	...x..x...	.x@@
Washington State Cmty College	26	01	x...	.....	.....	....
Washington State University	02	13	xxx.	.....	...xxxxxx	.@#@
Washington University	05	11	....	.....	xxxxx..xxx.	.@#@
Waterbury State Technical College	25	02	.@@.	.....	.....	....
Wayland Baptist University	20	06	..x.	.....	...@@.....	xx@.
Wayne State College	07	03	xxx.	.....	.....	....
Wayne State University	01	11	@x@@	@@x.....	.xx..x..@.	....

Institution	Strat Cell	# of Years	199x 3210	---198x--- 9876543210	---197x--- 9876543210	196x 9876
Waynesburg College	21	10	0000	0.....	x0...000	....
Webb Institute of Naval Architecture	14	21	0000	0...0000	000000x00	0x..
Webber College	30	03	....	.....	.....xxx	....
Weber State College	07	01	....	.....x..	.....	....
Webster University	12	23	xx0x	xxxxxxxxxx	xxxx0xx0	....
Wellesley College	14	26	0xxx	x00x00000x	x0x00xxx0	000
Wells College	13	10	..0x	00x0xx...	..0..x....	....
Wentworth Institute of Technology	11	20	0x0x	000x..x..0	0..x0xx000	000
Wesley College	11	01	....	.....x....	.....	....
Wesleyan College	22	23	0000	0000000000	000..000..	000
Wesleyan University	14	26	0000	0000000000	0000000000	00..
West Chester University	08	10	..0..0	..0..0..0..0	00.....0..	....
West Georgia College	07	01	..x..	.....	.....	....
West Los Angeles College	28	01	....	.....	.....x....	....
West Virginia State College	07	17	....	..xxxxxxxx	0000..xx..	00x.
West Virginia University	01	07	....	.....0..	..xx00xx..	....
West Virginia Wesleyan College	21	01	....	.....	.....	....
Westbrook College	12	07	xxxx	xxx.....	.....	....
Western Baptist College	20	03	..00	.....	..x.....	....
Western Carolina University	07	08	....	.....	..x000xx0	0..
Western Connecticut State University	08	04	xxxx	.....	.....	....
Western Illinois University	08	21	....	..xxxxxxxx	xx0xx00000	0000
Western New England College	11	28	0000	xxxxxx0000	x00xxxx00x	x0x0
Western New Mexico University	07	7	x00x	..x.....	00.....	....
Western Oregon State College	07	02	..xx	..x.....	.....	....
Western State College of Colorado	07	01	x...	.....	.....	....
Western Washington University	09	08	0000	0...0..0..	...0...x..	....
Western Wyoming College	27	09	....	..x..x..	.....x00xx	0x..
Westfield State College	08	05	...0	.....	x000...	....
Westmar College	21	13	..0x	0000..000	0...000..	....
Westminster College (MO)	22	21	0000	0000000000	000..0x..0	0...
Westminster College (PA)	22	19	0000	0000000000	00...000..	....
Westminster College	21	03	....	.....x..	..xx.....	....
Westmont College	13	06	000x	x0.....	.....	....
Wharton Community Junior College	27	25	0000	0000000000	0000000000	000
Wheaton College (MA)	13	27	0000	0000000000	0000000..00	0000
Wheaton College (IL)	13	09	0..0	0..0..0..0..	0000000..00	....
Wheeling Jesuit College	16	15	00xx	xx0000...	..0..0000..	....
Wheelock College	11	08	....	..0...00x0	000.....	....
Whitman College	13	28	xxxx	x00x0x0xxx	xxx0000000	0000
Whittier College	13	20	0000	00000000x0	00000000...	....
Whitworth College	12	04	....	..000x...	.....	....
Widener University	13	02	....	.....	..0x.....	....
Wilberforce University	35	09	....	000...x0	000...x..	....
Wiley College	35	01	....	..x.....	.....	....
Wilkes College	13	12	0000	00000000x..	.....	....
Willamette University	13	22	0x00	0000xxxxx0	0x0000000..	....
William Carey College	20	14	....	xx.....	..xxxxxxxx	x000
William Jewell College	22	11	....	0000000xxx	0.....	....
William Paterson College	07	15	....	x000000000	xx00x.....	....
William Woods College	12	01	..0	.....	.....	....
Williams College	14	28	0000	0000000000	0000000000	0000
Williamsport Area Community College	29	10	..0..0	0..00.....	.....00xx	0..
Willmar Community College	27	04	....	.....0	00..0.....	....
Wilmington College	21	11	xxxx	000xxxx...	.....	....
Wilson College	12	04	x0..	.....0..	..0.....	....
Windham College	12	02	....	.....	.....x....	..x..
Wingate College	11	27	0000	0000000000	0000000000	0000
Winona State University	07	05	0000	x.....	.....	....
Winston-Salem State University	34	20	....	x0x0..x..x0	00000000x0x	0000
Winthrop College	07	03	..x.	.....	..00.....	....
Wittenberg University	22	28	0000	0000000000	000000x0000	0000
Wofford College	21	23	0000	0.....0000	0000000000	0000
Wood Junior College	31	10	..0	..x.....	x00000000..	....
Woodbury University	11	10	00xx	xxxxxxxx.....	.....	....
Worcester Junior College	30	09	....	.....	..xx..x..x0	0x00
Worcester Polytechnic Institute	14	21	0000	00x00000x0x	0000000x..	....
Worcester State College	07	02	0x..	.....	.....	....
Worthington Community College	25	20	0...	..0000000	0x00000000	00..
Wytheville Community College	26	01	....	.....	..0.....	....

<u>Institution</u>	<u>Strat Cell</u>	<u># of Years</u>	<u>199x 3210</u>	<u>---198x--- 9876543210</u>	<u>---197x--- 9876543210</u>	<u>196x 9876</u>
Xavier University (LA)	35	21	0000	00000·0000	00000000·	·
Xavier University (OH)	18	09	0·0	··0·	··xx00·	0·
Yale University	06	03	·	·	·xxx·	·
Yankton College	11	08	·	·0x·	·0x	x000
Yeshiva University	06	01	·	·	·x·	·
Yuba College	28	13	·	·00	0xxx00000	0·

## **Appendix E**

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



## Appendix E

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

A common question asked about sample surveys relates to the precision of the data, which is typically reported as the accuracy of a percentage “plus or minus x percentage points.” This figure, which is known as a confidence interval, can be estimated for items of interest if one knows the response percentage and its standard error.

Given the CIRP’s large normative sample, the calculated standard error associated with any particular response percentage will be small (as will its confidence interval). It is important to note, however, that traditional methods of calculating standard error assume conditions which, (as is the case with most real sample survey data), do not apply here. Moreover, there are other possible sources of error which should be considered in comparing data across normative groups, across related item categories, and over time. In reference to the precision of the CIRP data, these concerns include:

- 1) Traditional methods of calculating standard error assume that the individuals were selected through simple random sampling. Given the complex, stratified design of the CIRP, where whole institutions participate, it is likely that the actual standard errors will be somewhat larger than the standard error estimates produced through traditional computational methods. In addition, 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 by non-repeat participation and year-to-year variation in the quality of data collected by continuing institutional participants. While the CIRP stratification and weighting procedures are designed to minimize this institutional form of “response bias,” an unknown amount of non-random variation is introduced into the results.
- 2) The wording of some questions in the survey instrument, the text and number of response options, and their order of presentation have changed over the years. We have found that even small changes can produce large order and context effects. Given this, the *exact* wording and order of items on the survey instrument (which is produced as Appendix B) should be examined carefully prior to making comparisons across survey years.
- 3) Substantial changes in the institutional stratification scheme were made in 1968, 1971 and 1975. These changes resulted in a revision of the weights applied to individual institutions between 1966 and 1975. Stratification cell assignments of a few institutions have also changed since 1975, but the scale of these changes and their effect on the national normative results are likely to be small in comparison to other sources of bias.

Since it is impractical to report statistical indicators for every percentage in every CIRP norms group, it is important for those who are interested to be able to estimate the precision of the data. Toward this end, Table E1 provides estimates of standard errors for norms groups of various sizes and for different percentages<sup>1</sup> which can be used to derive confidence interval estimates.

For example, if the item we are interested in has a response percentage of 18.7 percent among students at all four-year colleges (a normative group that is about 115,000 in size), we would first choose the column that most closely corresponds to that value, or “20%”.<sup>2</sup> Next, select the row corresponding most closely to the unweighted sample size of the comparison group to find the appropriate standard error. With a sample size of about 125,000 and a percentage that is close to 20, the estimated standard error would be .113.

To calculate the confidence interval at the 95% probability level, multiply the estimated standard error by the critical value of *t* for the unweighted sample size (which, for all CIRP norms groups, will be equal to 1.96 at the .05 level of probability).<sup>3</sup> In this example, we would multiply the estimated standard error of .113 by 1.96, which yields .221. If we round this figure to a single decimal point we would then estimate our confidence interval to be 18.7 ± .2. In practical terms, this confidence interval means that if we were to replicate this survey using the same size sample, we would expect that the resulting percentage would fall between 18.5 percent and 18.9 percent 95 times out of 100.

Table E1  
*Estimated Standard Errors of Percentages for Norms Groups of Various Sizes*

Unweighted size of norms groups	Percentage										
	1%	5%	10%	15%	20%	25%	30%	35%	40%	45%	50%
2,500	.199	.436	.600	.714	.800	.866	.917	.954	.980	.995	1.000
5,000	.141	.308	.424	.505	.566	.612	.648	.675	.693	.704	.707
7,500	.115	.252	.346	.412	.462	.500	.529	.551	.566	.574	.577
10,000	.099	.218	.300	.357	.400	.433	.458	.477	.490	.497	.500
25,000	.063	.138	.190	.226	.253	.274	.290	.302	.310	.315	.316
50,000	.044	.097	.134	.160	.179	.194	.205	.213	.219	.222	.224
75,000	.036	.080	.110	.130	.146	.158	.167	.174	.179	.182	.183
100,000	.031	.069	.095	.113	.126	.137	.145	.151	.155	.157	.158
125,000	.028	.062	.085	.101	.113	.122	.130	.135	.139	.141	.141
150,000	.026	.056	.077	.092	.103	.112	.118	.123	.126	.128	.129
175,000	.024	.052	.072	.085	.096	.104	.110	.114	.117	.119	.120
200,000	.022	.049	.067	.080	.089	.097	.102	.107	.110	.111	.112

NOTE: Assumes simple random sampling.

<sup>1</sup>Calculated by  $\sqrt{\frac{x\%(100-x)}{N}}$ , where x is the percentage of interest and N is the population count from Table A3, column 2.

<sup>2</sup>Since the distribution of the standard errors are symmetrical around the 50 percent mid-point, for percentages over 50 simply subtract the percentage from 100 and use the result to select the appropriate column. For example, if the percentage we were interested in was 59, 100 - 59 percent yields 41, so we would use the column labeled '40%'.

<sup>3</sup>To calculate the confidence interval at the 99% probability level the critical *t* value is 2.56.



**Appendix F**

**Sample Report Furnished to  
Campuses Participating in the  
1993 CIRP Freshman Survey**



WHATSAMATTA U  
FIRST-TIME FULL-TIME

Item Descriptions	Number of Respondents	FIRST-TIME FULL-TIME			Pub Univ-med select			Public Universities		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
		(percentages)			(percentages)			(percentages)		
<b>Number of Students (*)</b>	1,985	48.3	51.7	100.0	49.5	50.5	100.0	48.4	51.6	100.0
<b>Year Graduated from High School</b>	1,972									
1993.....		94.1	97.6	95.9	97.4	98.3	97.9	97.7	98.5	98.1
1992.....		2.9	1.8	2.3	1.3	1.1	1.2	1.3	1.0	1.1
1991.....		0.7	0.3	0.5	0.2	0.1	0.2	0.2	0.1	0.2
1990 or earlier.....		1.8	0.3	1.0	0.9	0.3	0.6	0.7	0.2	0.4
H.S. equivalency (G.E.D. test).. never completed high school.....		0.4	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Age on December 31, 1993</b>	1,972									
16 or younger.....		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
17.....		2.1	2.6	2.4	1.6	2.3	1.9	2.0	2.7	2.4
18.....		57.8	73.4	65.9	67.9	76.1	72.0	69.2	76.9	73.2
19.....		33.8	21.9	27.6	28.4	20.6	24.5	26.8	19.4	23.0
20.....		4.3	1.7	2.9	0.9	0.5	0.7	1.1	0.6	0.8
21 to 24.....		2.0	0.4	1.2	1.0	0.3	0.7	0.8	0.2	0.5
25 to 29.....		0.0	0.0	0.0	0.2	0.1	0.1	0.1	0.1	0.1
30 to 39.....		0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0
40 to 54.....		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55 or older.....		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Racial Background (1,2)</b>	1,948									
White/Caucasian.....		75.3	70.9	73.0	89.8	88.9	89.3	85.5	82.4	83.9
African American/Black.....		18.5	21.0	19.8	3.8	5.6	4.7	5.2	8.8	7.0
American Indian.....		2.3	2.1	2.2	0.9	1.3	1.1	1.2	1.4	1.3
Asian American/Asian.....		3.7	4.9	4.3	4.5	3.7	4.1	6.1	5.2	5.6
Mexican American/Chicano.....		2.3	1.4	1.8	0.9	1.0	0.9	1.6	1.9	1.8
Puerto Rican.....		0.5	0.6	0.6	0.5	0.5	0.5	0.7	0.6	0.6
other Latino.....		1.1	1.4	1.2	0.9	0.8	0.8	1.1	1.1	1.1
other.....		2.4	3.2	2.8	1.0	1.0	1.0	1.5	1.9	1.7
<b>Average High School Grade</b>	1,964									
A or A+.....		15.3	21.4	18.4	14.1	18.7	16.4	16.3	20.7	18.6
A-.....		17.6	20.5	19.1	18.8	21.9	20.4	19.1	21.3	20.2
B+.....		16.6	20.5	18.6	23.2	24.6	23.9	21.2	22.8	22.1
B.....		20.6	17.9	19.2	26.3	24.1	25.2	23.8	22.6	23.2
B-.....		11.5	7.6	9.5	10.2	6.7	8.4	11.0	7.7	9.3
C+.....		10.8	7.3	9.0	5.3	2.8	4.0	6.1	3.6	4.8
C.....		7.0	4.2	5.5	2.1	1.1	1.6	2.5	1.2	1.8
D.....		0.6	0.6	0.6	0.1	0.0	0.1	0.1	0.0	0.1
<b>Miles from College to Home</b>	1,967									
5 or less.....		3.4	3.6	3.5	4.0	3.7	3.9	4.0	3.8	3.9
6 to 10.....		0.5	0.8	0.7	3.4	4.1	3.8	4.9	5.8	5.4
11 to 50.....		8.1	8.7	8.4	14.4	15.6	15.0	17.9	19.4	18.6
51 to 100.....		11.7	15.5	13.7	15.4	17.0	16.2	16.6	17.5	17.1
101 to 500.....		46.0	40.5	43.2	55.2	50.9	53.1	48.0	44.6	46.3
more than 500.....		30.2	30.9	30.6	7.5	8.7	8.1	8.7	8.8	8.7

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WHATSAMATTA U  
FIRST-TIME FULL-TIME

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Item Descriptions	Number of Respondents	FIRST-TIME FULL-TIME			Pub Univ-med select			Public Universities		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
		(percentages)			(percentages)			(percentages)		
<b>Estimated Parental Income</b>	<b>1,753</b>									
less than \$6,000.....		3.8	5.4	4.6	1.6	1.9	1.7	1.6	2.2	2.0
\$6,000 to \$9,999.....		3.1	2.6	2.9	1.1	1.9	1.5	1.3	2.0	1.6
\$10,000 to \$14,999.....		4.3	6.5	5.4	2.8	3.5	3.2	2.8	3.7	3.3
\$15,000 to \$19,999.....		4.0	5.4	4.7	3.0	3.9	3.4	3.1	3.9	3.5
\$20,000 to \$24,999.....		5.7	5.8	5.8	4.2	5.5	4.9	3.9	5.2	4.6
\$25,000 to \$29,999.....		5.2	7.3	6.3	5.2	6.0	5.6	4.8	5.3	5.0
\$30,000 to \$39,999.....		10.8	10.7	10.7	11.8	11.9	11.9	10.7	11.3	11.0
\$40,000 to \$49,999.....		12.9	10.5	11.6	12.6	12.4	12.5	12.1	12.0	12.0
\$50,000 to \$59,999.....		8.5	8.7	8.6	12.9	12.6	12.7	12.4	12.5	12.5
\$60,000 to \$74,999.....		12.2	11.1	11.6	15.6	14.7	15.2	15.6	14.5	15.1
\$75,000 to \$99,999.....		10.8	9.7	10.2	13.4	10.6	12.0	14.1	11.5	12.8
\$100,000 to \$149,999.....		7.7	8.2	7.9	9.9	8.5	9.2	10.4	8.8	9.5
\$150,000 to \$199,999.....		3.2	2.9	3.0	2.6	3.1	2.8	3.1	3.3	3.2
\$200,000 or more.....		8.0	5.2	6.6	3.4	3.5	3.4	4.1	3.7	3.9
<b>Status of Parents</b>	<b>1,965</b>									
living with each other.....		65.8	66.0	65.9	76.8	73.3	75.0	76.1	71.9	73.9
divorced or separated.....		30.0	28.7	29.3	19.7	23.1	21.4	20.4	24.1	22.3
one or both deceased.....		4.2	5.3	4.8	3.5	3.6	3.6	3.6	3.9	3.8
<b>Have Had Remedial Work in</b>	<b>1,985</b>									
English.....		6.3	4.4	5.3	3.9	2.5	3.2	4.1	3.0	3.5
reading.....		4.8	4.5	4.6	3.7	2.6	3.2	3.8	2.8	3.3
mathematics.....		11.4	12.4	11.9	6.7	9.0	7.9	7.6	10.1	8.9
social studies.....		4.8	3.0	3.9	3.1	1.9	2.5	3.1	2.2	2.6
science.....		4.6	4.5	4.5	3.5	2.7	3.1	3.5	3.2	3.3
foreign language.....		4.4	3.9	4.1	3.8	2.8	3.3	3.9	3.0	3.4
<b>Will Need Remedial Work in</b>	<b>1,985</b>									
English.....		13.7	11.5	12.5	7.8	5.7	6.8	9.0	7.2	8.1
reading.....		3.9	2.8	3.3	3.1	2.4	2.8	3.8	3.0	3.4
mathematics.....		31.6	34.2	32.9	15.3	26.6	21.0	17.3	28.8	23.2
social studies.....		3.1	3.5	3.3	1.8	2.4	2.1	2.0	2.9	2.4
science.....		13.0	18.7	16.0	6.3	12.0	9.2	7.5	13.6	10.7
foreign language.....		13.7	16.2	15.0	9.0	8.2	8.6	10.9	10.7	10.8
<b>Type of High School Attended</b>	<b>1,976</b>									
public.....		85.0	88.6	86.8	87.7	88.1	87.9	86.2	87.4	86.8
private (denominational).....		9.5	7.6	8.6	9.4	8.8	9.1	10.1	9.3	9.7
private (nondenominational).....		4.8	3.6	4.2	2.6	2.8	2.7	3.3	3.0	3.1
other.....		0.6	0.2	0.4	0.3	0.3	0.3	0.4	0.3	0.3

Item Descriptions	Number of Respondents	FIRST-TIME FULL-TIME			Pub Univ-med select			Public Universities		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
		--(percentages)--			--(percentages)--			--(percentages)--		
<b>Activities Engaged in During the Past Year</b>										
attended a religious service....	1,939	78.7	84.5	81.7	81.5	86.2	83.9	80.9	85.7	83.4
was bored in class (3).....	1,953	37.2	37.8	37.5	37.4	37.4	37.4	38.2	37.5	37.8
participated in demonstrations..	1,937	44.3	48.4	46.5	31.5	37.7	34.7	32.7	38.6	35.8
didn't complete homework on time	1,955	73.5	64.7	69.0	70.5	62.8	66.6	71.3	63.1	67.0
tutored another student.....	1,950	56.9	55.3	56.1	56.1	57.7	56.9	57.4	59.7	58.6
studied with other students.....	1,952	89.2	90.4	89.8	87.1	92.3	89.8	87.2	91.6	89.5
was a guest in a teacher's home.	1,946	30.2	29.7	30.0	26.4	28.5	27.5	27.2	28.2	27.7
smoked cigarettes (3).....	1,935	6.7	6.8	6.8	8.6	10.3	9.5	9.0	10.4	9.7
drank beer.....	1,943	60.4	46.6	53.2	61.8	56.6	59.2	60.8	54.2	57.4
drank wine or liquor.....	1,934	54.1	52.3	53.2	55.6	63.1	59.4	54.9	61.1	58.1
stayed up all night.....	1,947	80.0	79.9	80.0	83.1	85.0	84.0	82.4	83.6	83.0
spoke other language at home (3)	1,945	6.4	6.1	6.3	5.6	5.4	5.5	7.5	7.5	7.5
felt overwhelmed (3).....	1,950	22.0	35.9	29.3	15.5	32.8	24.3	15.9	32.6	24.6
felt depressed (3).....	1,948	8.1	14.5	11.4	5.1	9.7	7.4	5.7	10.5	8.2
performed volunteer work.....	1,946	70.1	76.4	73.4	67.2	75.5	71.4	67.5	76.1	72.0
came late to class.....	1,951	60.8	59.8	60.3	58.9	55.9	57.4	60.1	57.5	58.8
played a musical instrument....	1,939	37.9	41.7	39.9	39.5	44.3	42.0	39.7	43.3	41.6
asked teacher for advice (3)....	1,950	21.8	23.5	22.7	16.8	21.8	19.3	17.7	22.4	20.1
overslept & missed class/appt...	1,950	39.9	36.4	38.1	30.8	29.9	30.3	32.2	30.5	31.3
discussed politics (3).....	1,946	26.7	23.1	24.8	26.0	20.5	23.2	27.5	21.8	24.5
visited art gallery or museum...	1,948	58.5	61.9	60.3	61.3	68.4	64.9	62.3	68.4	65.5
missed school due to illness (3)	1,945	2.6	6.9	4.8	2.5	6.0	4.3	2.9	5.8	4.4
studied in a library (3).....	1,952	21.7	21.4	21.5	13.9	17.1	15.5	14.9	18.5	16.8
discussed "safe sex" (3).....	1,947	23.4	25.4	24.4	13.2	21.3	17.3	15.4	22.8	19.2
used a personal computer (3)....	1,953	55.4	50.3	52.7	48.3	41.3	44.8	47.0	39.7	43.2
<b>Student Rated Self Above Average or Top 10% in</b>										
academic ability.....	1,950	65.2	61.0	63.0	77.0	70.5	73.7	77.0	70.0	73.4
artistic ability.....	1,947	29.0	22.8	25.7	29.5	25.6	27.5	30.7	25.7	28.1
competitiveness.....	1,946	72.3	49.3	60.3	73.4	51.1	62.1	74.1	51.9	62.6
cooperativeness.....	1,945	68.6	74.5	71.7	69.9	76.8	73.4	70.4	77.0	73.8
creativity.....	1,945	54.5	48.0	51.1	59.1	48.8	53.9	60.0	49.7	54.6
drive to achieve.....	1,941	71.8	73.2	72.5	70.7	72.9	71.8	72.0	73.8	72.9
emotional health.....	1,940	66.1	55.9	60.8	66.8	56.1	61.3	66.4	56.0	61.1
leadership ability.....	1,937	62.2	58.4	60.2	60.4	56.3	58.4	61.5	57.1	59.2
mathematical ability.....	1,940	44.6	33.5	38.8	58.8	39.2	48.8	58.6	40.4	49.2
physical health.....	1,939	73.9	55.0	64.1	73.0	54.0	63.4	72.1	54.5	63.0
popularity.....	1,929	47.8	37.5	42.5	50.1	42.6	46.3	51.3	43.0	47.0
public speaking ability.....	1,937	37.6	34.2	35.8	34.1	35.6	34.9	36.5	35.7	36.0
reading speed/comprehension....	1,937	36.6	45.9	41.5	41.3	49.1	45.2	42.5	49.1	45.9
self-confidence (intellectual)..	1,931	68.3	56.5	62.1	70.0	56.1	63.0	71.0	57.1	63.8
self-confidence (social).....	1,928	59.2	51.1	55.0	54.5	49.6	52.0	56.1	50.1	53.0
understanding of others.....	1,931	68.4	75.5	72.1	64.2	74.8	69.6	66.4	75.5	71.1
writing ability.....	1,936	45.6	45.5	45.6	44.5	49.5	47.1	47.0	50.2	48.7

WHATSAMATTA U  
FIRST-TIME FULL-TIME

Item Descriptions	Number of Respondents	FIRST-TIME FULL-TIME			Pub Univ-med select			Public Universities		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
		-(percentages)-			-(percentages)-			-(percentages)-		
<b>This College is Student's</b>	<b>1,973</b>									
first choice.....		69.7	68.6	69.1	77.4	75.1	76.2	74.7	72.5	73.6
second choice.....		20.9	21.8	21.4	17.7	19.1	18.4	19.1	20.6	19.9
third choice.....		6.1	7.1	6.6	3.5	4.0	3.7	4.1	4.7	4.4
less than third choice.....		3.3	2.5	2.9	1.3	1.9	1.6	2.1	2.2	2.1
<b>Number of Other Colleges Applied to for Admission This Year</b>	<b>1,974</b>									
none.....		24.8	26.4	25.6	27.9	28.2	28.1	25.0	25.2	25.1
one.....		13.0	14.3	13.7	16.3	17.7	17.0	16.0	17.1	16.6
two.....		16.7	19.7	18.2	18.1	17.6	17.9	17.6	18.1	17.8
three.....		17.8	14.2	16.0	16.2	15.6	15.9	16.7	15.9	16.3
four.....		13.1	9.5	11.2	9.7	9.2	9.4	10.6	9.7	10.1
five.....		6.2	6.7	6.4	5.8	5.6	5.7	6.6	6.5	6.5
six or more.....		8.4	9.2	8.8	5.9	6.1	6.0	7.6	7.6	7.6
<b>Highest Degree Planned Anywhere</b>	<b>1,625</b>									
none.....		0.5	1.0	0.7	0.5	0.4	0.5	0.4	0.3	0.4
vocational certificate.....		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
associate (A.A. or equivalent).....		1.0	0.1	0.6	0.4	0.5	0.5	0.4	0.4	0.4
bachelor's (B.A., B.S.).....		26.4	23.3	24.8	28.0	23.8	25.9	24.2	21.5	22.8
master's (M.A., M.S.).....		41.0	38.0	39.4	41.3	40.4	40.9	40.2	40.0	40.1
Ph.D. or Ed.D.....		16.6	16.8	16.7	16.8	17.2	17.0	17.6	17.6	17.6
M.D., D.O., D.D.S., D.V.M.....		8.2	11.4	9.8	8.0	11.8	9.9	11.0	13.5	12.2
LL.B. or J.D. (law).....		5.0	8.2	6.6	3.8	4.4	4.1	5.0	5.5	5.3
B.D. or M.Div. (divinity).....		0.4	0.1	0.2	0.3	0.1	0.2	0.2	0.1	0.2
other.....		0.9	1.0	0.9	0.8	1.1	1.0	0.9	1.1	1.0
<b>Highest Degree Planned at This Institution</b>	<b>1,124</b>									
none.....		1.5	1.7	1.6	1.1	1.5	1.3	1.1	1.2	1.2
vocational certificate.....		0.7	0.7	0.7	0.1	0.1	0.1	0.1	0.1	0.1
associate (A.A. or equivalent).....		1.1	1.9	1.5	1.1	1.6	1.4	0.9	1.3	1.1
bachelor's (B.A., B.S.).....		68.1	70.1	69.1	61.3	60.0	60.7	59.1	59.4	59.3
master's (M.A., M.S.).....		21.5	19.3	20.4	25.5	24.8	25.2	26.2	24.4	25.3
Ph.D. or Ed.D.....		2.4	1.9	2.1	4.9	4.8	4.8	5.1	5.4	5.3
M.D., D.O., D.D.S., D.V.M.....		1.3	0.9	1.1	3.4	4.8	4.1	4.8	5.4	5.1
LL.B. or J.D. (law).....		2.4	1.9	2.1	1.3	1.5	1.4	1.6	1.8	1.7
B.D. or M.Div. (divinity).....		0.2	0.2	0.2	0.2	0.1	0.2	0.3	0.1	0.2
other.....		0.7	1.5	1.2	0.9	0.9	0.9	0.8	0.9	0.9
<b>Residence Planned During Fall 1993</b>	<b>1,978</b>									
with parents or relatives.....		3.1	2.3	2.7	8.1	6.6	7.3	12.9	12.4	12.6
other private home, apt, room....		6.0	3.7	4.8	4.4	4.5	4.5	3.8	3.5	3.6
college dormitory.....		68.4	77.6	73.2	81.5	86.9	84.2	77.9	81.0	79.5
fraternity or sorority house....		21.0	14.7	17.7	4.0	0.1	2.0	3.2	0.9	2.0
other campus housing.....		1.0	1.3	1.2	1.5	1.6	1.5	1.9	2.0	1.9
other.....		0.4	0.4	0.4	0.5	0.4	0.4	0.3	0.3	0.3

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WHATSAMATTA U  
FIRST-TIME FULL-TIME

Item Descriptions	Number of Respondents	FIRST-TIME FULL-TIME			Pub Univ-med select			Public Universities		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
		(percentages)			(percentages)			(percentages)		
<b>HOURS PER WEEK IN THE LAST YEAR SPENT ON</b>										
<b>None</b>										
studying or doing homework.....	1,929	2.3	0.7	1.5	2.7	0.6	1.6	2.6	0.6	1.6
socializing with friends.....	1,922	0.4	0.4	0.4	0.2	0.1	0.1	0.2	0.1	0.1
talking w/teacher outside class.	1,921	9.1	6.3	7.6	10.9	6.0	8.4	10.8	6.1	8.4
exercising or sports.....	1,916	1.8	4.4	3.1	1.9	3.0	2.5	2.0	3.7	2.9
partying.....	1,896	16.5	21.1	18.9	11.5	12.4	12.0	12.2	13.9	13.1
working (for pay).....	1,907	29.5	30.6	30.1	23.9	22.7	23.3	26.5	25.5	26.0
volunteer work.....	1,904	39.7	33.3	36.3	42.5	33.6	38.0	42.4	33.8	37.9
student clubs and groups.....	1,900	34.9	18.6	26.3	33.4	18.3	25.8	31.6	17.0	24.0
watching TV.....	1,904	6.2	6.4	6.3	4.1	5.9	5.0	4.2	6.1	5.2
household/child care duties.....	1,912	22.3	11.5	16.6	20.8	8.4	14.5	20.8	8.5	14.4
<b>Six or More Hours</b>										
studying or doing homework.....	1,929	30.7	44.8	38.1	32.0	43.6	37.9	32.6	44.5	38.8
socializing with friends.....	1,922	78.6	75.6	77.1	80.5	80.6	80.5	80.3	78.9	79.6
talking w/teacher outside class.	1,921	4.2	5.2	4.7	3.5	4.6	4.1	3.8	5.0	4.4
exercising or sports.....	1,916	66.0	48.1	56.6	64.4	46.2	55.2	63.2	43.4	53.0
partying.....	1,896	32.2	26.2	29.1	34.3	32.7	33.5	33.9	31.3	32.5
working (for pay).....	1,907	54.7	55.9	55.3	60.7	64.9	62.8	58.9	62.2	60.6
volunteer work.....	1,904	4.9	9.8	7.5	5.0	7.2	6.1	5.4	7.7	6.6
student clubs and groups.....	1,900	10.9	19.8	15.6	10.9	20.4	15.7	12.1	20.1	16.2
watching TV.....	1,904	33.6	23.4	28.3	35.1	22.0	28.5	35.9	23.5	29.5
household/child care duties.....	1,912	9.7	17.7	13.9	8.5	14.3	11.5	9.1	15.2	12.3
<b>Sixteen or More Hours</b>										
studying or doing homework.....	1,929	4.6	8.5	6.6	4.5	7.6	6.1	5.1	8.3	6.8
socializing with friends.....	1,922	37.1	30.5	33.7	34.8	31.8	33.3	35.5	31.1	33.2
talking w/teacher outside class.	1,921	0.9	0.7	0.8	0.4	0.6	0.5	0.5	0.7	0.6
exercising or sports.....	1,916	27.8	16.3	21.8	26.2	13.4	19.7	25.4	12.9	18.9
partying.....	1,896	8.6	3.8	6.1	8.8	6.0	7.4	8.9	5.8	7.3
working (for pay).....	1,907	33.7	28.8	31.1	36.5	34.2	35.3	35.8	33.6	34.7
volunteer work.....	1,904	1.4	2.7	2.1	1.2	1.6	1.4	1.4	1.7	1.5
student clubs and groups.....	1,900	2.3	6.5	4.5	2.6	4.9	3.7	3.0	4.7	3.9
watching TV.....	1,904	8.4	4.1	6.1	7.6	3.8	5.6	8.3	4.2	6.2
household/child care duties.....	1,912	2.6	5.5	4.1	1.3	3.0	2.1	1.5	3.4	2.5
<b>Citizenship Status</b>										
U.S. citizen.....	1,958	96.4	96.5	96.5	97.5	97.7	97.6	96.8	97.1	96.9
permanent resident (green card).		0.8	1.5	1.2	2.0	2.0	2.0	2.7	2.5	2.6
neither.....		2.8	2.0	2.3	0.5	0.3	0.4	0.5	0.4	0.4
<b>Student Native English Speaker?</b>										
yes.....	1,971	95.8	95.3	95.5	95.8	96.1	95.9	94.2	94.3	94.2
no.....		4.2	4.7	4.5	4.2	3.9	4.1	5.8	5.7	5.8

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WHATSAMATTA U  
FIRST-TIME FULL-TIME

Item Descriptions	Number of Respondents	FIRST-TIME FULL-TIME			Pub Univ-med select			Public Universities		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
		(percentages)			(percentages)			(percentages)		
<b>Student's Religious Preference</b>	1,858									
Baptist.....		15.4	16.1	15.8	8.3	8.9	8.6	9.7	11.8	10.8
Buddhist.....		0.2	0.2	0.2	0.5	0.4	0.4	0.5	0.4	0.5
Eastern Orthodox.....		0.6	0.4	0.5	0.5	0.5	0.5	0.8	0.8	0.8
Episcopal.....		2.9	2.1	2.5	1.8	2.5	2.1	2.0	2.5	2.3
Islamic.....		1.3	0.8	1.1	0.5	0.3	0.4	0.8	0.4	0.6
Jewish.....		0.3	0.6	0.5	2.3	2.9	2.6	4.2	4.1	4.2
LDS (Mormon).....		3.8	2.8	3.3	0.3	0.3	0.3	0.5	0.4	0.4
Lutheran.....		5.0	5.3	5.2	13.9	12.7	13.3	8.6	7.9	8.2
Methodist.....		4.5	5.0	4.7	8.7	9.0	8.9	8.6	9.1	8.9
Presbyterian.....		6.0	7.1	6.6	5.0	4.8	4.9	5.1	5.2	5.1
Quaker.....		1.0	0.1	0.5	0.2	0.2	0.2	0.2	0.2	0.2
Roman Catholic.....		18.0	18.0	18.0	30.8	33.5	32.2	30.3	31.4	30.9
Seventh Day Adventist.....		0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.2	0.2
United Church of Christ.....		4.2	5.0	4.6	2.0	2.1	2.0	1.9	2.0	2.0
other Protestant.....		6.1	7.4	6.8	3.6	3.1	3.3	3.7	3.4	3.6
other religion.....		7.8	9.9	8.9	4.7	5.0	4.9	5.3	5.8	5.6
none.....		22.6	19.0	20.7	16.7	13.9	15.3	17.5	14.4	15.9
<b>Student Born-Again Christian?</b>	1,726									
no.....		73.6	68.8	71.1	80.9	79.1	80.0	79.9	77.3	78.6
yes.....		26.4	31.2	28.9	19.1	20.9	20.0	20.1	22.7	21.4
<b>Number of Years Student Expects to Need for Degree (4)</b>	1,945									
not seeking degree.....		0.8	0.7	0.8	0.4	0.2	0.3	0.3	0.2	0.3
one or two.....		3.4	3.8	3.6	5.9	7.5	6.7	4.6	5.2	4.9
three.....		4.2	3.9	4.1	3.4	3.3	3.3	3.6	3.4	3.5
four.....		58.2	71.7	65.1	66.7	71.2	69.0	68.8	73.4	71.2
five.....		31.7	18.8	25.1	22.6	16.8	19.7	21.5	16.9	19.1
six or seven.....		1.3	0.9	1.1	0.8	0.9	0.9	0.9	0.8	0.9
eight or more.....		0.3	0.2	0.3	0.1	0.1	0.1	0.2	0.2	0.2
<b>Prior Credit at This Institution</b>	1,962									
no.....		97.7	97.3	97.5	96.2	96.4	96.3	96.7	96.5	96.6
yes.....		2.3	2.7	2.5	3.8	3.6	3.7	3.3	3.5	3.4
<b>Student Currently Married?</b>	1,969									
no.....		99.1	99.2	99.1	99.5	99.5	99.5	99.4	99.5	99.5
yes.....		0.9	0.8	0.9	0.5	0.5	0.5	0.6	0.5	0.5
<b>Permission to Use Student I.D</b>	1,575									
yes.....		69.0	74.3	71.8	78.5	81.2	79.9	75.4	77.7	76.6
no.....		31.0	25.7	28.2	21.5	18.8	20.1	24.6	22.3	23.4



WHATSAMATTA U  
FIRST-TIME FULL-TIME

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Item Descriptions	Number of Respondents	FIRST-TIME FULL-TIME			Pub Univ-med select			Public Universities		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
		-(percentages)-			-(percentages)-			-(percentages)-		
<b>Probable Career Occupation</b>	<b>1,773</b>									
accountant or actuary.....		3.5	4.5	4.1	2.9	3.4	3.2	3.0	3.5	3.3
actor or entertainer.....		2.1	2.3	2.2	0.8	0.9	0.9	0.8	1.0	0.9
architect or urban planner.....		5.1	1.3	3.1	3.3	1.6	2.5	3.6	1.5	2.5
artist.....		1.2	0.9	1.0	1.3	1.6	1.4	1.5	1.6	1.6
business (clerical).....		0.1	0.2	0.2	0.4	0.6	0.5	0.4	0.6	0.5
business executive (management).....		9.8	6.6	8.1	7.6	5.5	6.6	7.8	5.3	6.5
business owner or proprietor.....		6.1	1.2	3.6	2.8	1.0	1.9	3.1	1.0	2.0
business sales rep or buyer.....		0.6	0.4	0.5	1.0	0.9	1.0	0.9	1.0	0.9
clergy (minister,priest).....		0.4	0.0	0.2	0.1	0.0	0.0	0.1	0.0	0.0
clergy (other religious).....		0.2	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0
clinical psychologist.....		1.1	3.3	2.3	0.7	2.7	1.8	0.8	2.6	1.7
college teacher.....		0.5	0.4	0.5	0.4	0.4	0.4	0.5	0.4	0.4
computer programmer or analyst.....		3.7	2.3	2.9	3.3	0.7	1.9	2.9	0.7	1.8
conservationist or forester.....		2.2	0.8	1.5	1.3	0.8	1.1	1.0	0.6	0.8
dentist (including orthodontist).....		0.9	0.4	0.7	0.6	0.5	0.5	0.9	0.5	0.7
dietitian or home economist.....		0.0	0.4	0.2	0.1	0.9	0.5	0.0	0.6	0.4
engineer.....		13.7	2.8	8.0	25.8	6.3	15.9	21.6	5.5	13.3
farmer or rancher.....		1.8	0.2	1.0	1.8	0.2	1.0	1.1	0.1	0.6
foreign service worker.....		0.6	1.7	1.2	0.4	0.9	0.7	0.4	1.0	0.7
homemaker (full-time).....		0.0	0.3	0.2	0.0	0.1	0.1	0.0	0.1	0.1
interior decorator (incl design).....		0.2	0.8	0.5	0.1	1.3	0.7	0.1	0.9	0.5
interpreter (translator).....		0.0	0.6	0.3	0.1	0.3	0.2	0.1	0.3	0.2
lab technician or hygienist.....		0.0	0.2	0.1	0.2	0.3	0.3	0.2	0.3	0.2
law enforcement officer.....		2.6	1.1	1.8	1.2	0.3	0.7	1.4	0.4	0.9
lawyer (attorney) or judge.....		5.2	8.3	6.8	3.7	4.4	4.1	4.9	5.5	5.2
military service (career).....		0.9	0.3	0.6	1.1	0.1	0.6	0.9	0.2	0.5
musician (performer,composer).....		2.6	1.0	1.7	1.2	0.7	1.0	1.5	0.9	1.1
nurse.....		0.1	1.5	0.8	0.5	4.9	2.7	0.5	5.5	3.1
optometrist.....		0.1	0.3	0.2	0.2	0.3	0.3	0.4	0.3	0.3
pharmacist.....		0.2	0.4	0.3	1.5	2.4	1.9	1.6	2.5	2.1
physician.....		5.9	7.6	6.8	5.3	6.2	5.8	8.1	8.3	8.2
school counselor.....		0.1	0.9	0.5	0.1	0.4	0.2	0.1	0.4	0.2
school principal/superintendent.....		0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
scientific researcher.....		1.8	0.6	1.2	2.5	2.2	2.3	2.5	2.0	2.3
social,welfare,recreation worker.....		0.2	2.7	1.5	0.2	1.5	0.9	0.2	1.4	0.8
statistician.....		0.1	0.0	0.1	0.2	0.1	0.1	0.1	0.1	0.1
therapist (phys,occup,speech).....		2.5	3.8	3.2	3.0	7.3	5.2	2.6	6.3	4.5
teacher (elementary).....		1.2	7.3	4.4	0.5	4.5	2.5	0.6	4.5	2.6
teacher (secondary).....		3.1	3.1	3.1	1.9	2.7	2.3	2.2	2.7	2.5
veterinarian.....		1.3	3.2	2.3	1.4	3.0	2.2	1.3	2.5	1.9
writer or journalist.....		0.9	2.7	1.9	2.5	4.0	3.3	2.3	3.6	2.9
skilled trades.....		0.7	0.2	0.5	0.6	0.2	0.4	0.6	0.2	0.4
other career.....		6.8	9.7	8.3	7.8	9.5	8.7	7.5	9.4	8.5
undecided.....		9.7	13.0	11.4	9.8	14.3	12.1	10.2	14.2	12.3

WHATSAMATTA U  
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Item Descriptions	Number of Respondents	FIRST-TIME FULL-TIME			Pub Univ-med select			Public Universities		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
		(percentages)			(percentages)			(percentages)		
<b>PROBABLE MAJOR FIELD OF STUDY</b>										
<b>ARTS AND HUMANITIES</b>	1,769									
art, fine and applied.....		1.1	1.7	1.4	1.4	2.1	1.8	1.7	2.3	2.0
English (language & literature).		1.7	2.6	2.1	0.7	1.7	1.2	1.0	1.8	1.4
history.....		1.3	0.8	1.0	0.9	0.5	0.7	1.0	0.6	0.8
journalism.....		0.6	1.5	1.1	1.9	3.4	2.7	1.6	2.8	2.2
language/literature (ex English)		0.5	1.1	0.8	0.3	0.9	0.6	0.3	0.8	0.6
music.....		1.9	1.0	1.4	0.9	0.9	0.9	1.2	0.9	1.0
philosophy.....		0.5	0.2	0.3	0.3	0.1	0.2	0.3	0.1	0.2
speech.....		0.0	0.3	0.2	0.0	0.2	0.1	0.0	0.2	0.1
theater or drama.....		1.2	2.1	1.7	0.5	0.9	0.7	0.5	0.8	0.7
theology or religion.....		0.2	0.1	0.2	0.1	0.0	0.0	0.1	0.0	0.0
other arts and humanities.....		0.1	0.3	0.2	0.4	0.9	0.7	0.4	0.9	0.7
<b>BIOLOGICAL SCIENCES</b>										
biology (general).....		3.3	3.0	3.2	2.8	3.6	3.2	3.3	3.8	3.6
biochemistry or biophysics.....		0.1	0.5	0.3	0.9	0.8	0.8	0.9	0.8	0.9
botany.....		0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
marine (life) science.....		0.5	0.8	0.6	0.4	0.6	0.5	0.5	0.6	0.6
microbiology or bacteriology....		0.4	0.8	0.6	0.2	0.2	0.2	0.3	0.3	0.3
zoology.....		1.6	1.2	1.4	0.4	0.5	0.5	0.6	0.7	0.7
other biological science.....		0.7	0.6	0.7	1.2	1.2	1.2	0.9	0.9	0.9
<b>BUSINESS</b>										
accounting.....		3.7	4.4	4.1	3.2	3.8	3.5	3.5	3.8	3.7
business admin (general).....		8.7	4.4	6.4	3.8	2.4	3.1	4.3	2.5	3.4
finance.....		1.0	0.5	0.7	1.8	0.7	1.3	1.9	0.7	1.3
marketing.....		2.0	1.3	1.6	1.9	1.8	1.8	2.0	1.8	1.9
management.....		3.3	1.6	2.4	2.9	1.9	2.4	2.9	1.7	2.2
secretarial studies.....		0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
other business.....		1.2	0.8	1.0	1.2	1.0	1.1	1.2	1.0	1.1
<b>EDUCATION</b>										
business education.....		0.4	0.4	0.4	0.1	0.2	0.2	0.2	0.1	0.1
elementary education.....		1.1	6.4	3.9	0.5	4.1	2.3	0.5	3.9	2.2
music or art education.....		0.6	0.3	0.5	0.3	0.4	0.3	0.3	0.5	0.4
physical education or recreation		1.6	0.9	1.2	0.5	0.3	0.4	0.6	0.3	0.5
secondary education.....		1.7	2.6	2.1	1.0	1.6	1.3	1.2	1.6	1.4
special education.....		0.1	1.0	0.6	0.1	0.7	0.4	0.1	0.8	0.4
other education.....		0.0	0.4	0.2	0.1	0.4	0.3	0.1	0.5	0.3
<b>ENGINEERING</b>										
aeronautical/astronautical.....		0.5	0.1	0.3	2.8	0.6	1.7	2.1	0.5	1.3
civil.....		2.8	0.5	1.6	3.9	1.1	2.5	3.3	0.9	2.0
chemical.....		2.0	1.5	1.8	3.7	1.9	2.8	3.1	1.6	2.3
electrical/electronic.....		4.2	0.1	2.0	6.9	0.7	3.7	5.8	0.7	3.1
industrial.....		0.1	0.0	0.1	0.6	0.2	0.4	0.5	0.2	0.4
mechanical.....		3.9	0.0	1.9	7.0	0.7	3.8	5.7	0.7	3.1
other engineering.....		2.6	0.4	1.5	4.3	1.3	2.8	4.2	1.3	2.7

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Item Descriptions	Number of Respondents	FIRST-TIME FULL-TIME			Pub Univ-med select			Public Universities		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
		(percentages)			(percentages)			(percentages)		
<b>PROBABLE MAJOR FIELD OF STUDY</b>										
<b>PHYSICAL SCIENCES</b>										
astronomy.....		0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
atmospheric science.....		0.0	0.0	0.0	0.4	0.2	0.3	0.2	0.1	0.1
chemistry.....		0.2	0.3	0.3	0.9	0.8	0.9	1.1	0.8	1.0
earth science.....		0.4	0.0	0.2	0.3	0.3	0.3	0.3	0.2	0.2
marine science.....		0.0	0.1	0.1	0.1	0.3	0.2	0.1	0.2	0.2
mathematics.....		0.6	0.5	0.6	0.6	0.5	0.5	0.7	0.6	0.6
physics.....		0.5	0.0	0.2	0.7	0.1	0.4	0.8	0.1	0.5
statistics.....		0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
other physical science.....		0.0	0.3	0.2	0.2	0.1	0.2	0.2	0.2	0.2
<b>PROFESSIONAL</b>										
architecture or urban planning..		4.1	1.2	2.5	2.9	1.4	2.2	3.2	1.4	2.2
home economics.....		0.0	0.5	0.3	0.0	0.6	0.3	0.0	0.3	0.2
health technology (med,dent,lab)		0.6	0.6	0.6	0.6	1.3	1.0	0.7	1.1	0.9
library or archival science.....		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
nursing.....		0.1	1.4	0.8	0.5	5.3	2.9	0.5	5.9	3.3
pharmacy.....		0.1	0.4	0.3	1.4	2.4	1.9	1.5	2.6	2.0
pre-dent, pre-med, pre-vet.....		3.6	5.5	4.6	3.8	5.8	4.8	5.7	7.2	6.5
therapy (occup,phys,speech).....		2.2	3.6	2.9	3.1	7.1	5.1	2.6	6.0	4.3
other professional.....		0.4	0.8	0.6	1.0	1.3	1.2	1.0	1.3	1.2
<b>SOCIAL SCIENCES</b>										
anthropology.....		0.2	0.3	0.3	0.2	0.3	0.3	0.3	0.4	0.3
economics.....		0.5	0.2	0.3	0.5	0.2	0.3	0.4	0.2	0.3
ethnic studies.....		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
geography.....		0.2	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.0
political science.....		3.2	4.9	4.1	2.1	2.6	2.4	2.8	3.2	3.0
psychology.....		2.4	6.1	4.4	2.0	6.4	4.2	2.1	6.3	4.3
social work.....		0.1	1.2	0.7	0.1	1.0	0.5	0.1	0.9	0.5
sociology.....		0.7	0.9	0.8	0.2	0.6	0.4	0.2	0.5	0.4
women's studies.....		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
other social science.....		0.5	0.5	0.5	0.1	0.3	0.2	0.1	0.3	0.2
<b>TECHNICAL</b>										
building trades.....		0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
data processing/computer prog...		1.1	1.1	1.1	0.7	0.1	0.4	0.7	0.2	0.4
drafting or design.....		0.1	0.0	0.1	0.2	0.4	0.3	0.2	0.2	0.2
electronics.....		0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.0
mechanics.....		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
other technical.....		0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
<b>OTHER FIELDS</b>										
agriculture.....		2.0	1.3	1.6	3.0	1.2	2.1	2.1	1.0	1.5
communications (radio,TV,etc)...		3.9	5.1	4.6	1.4	2.1	1.7	1.5	2.1	1.8
computer science.....		2.2	1.6	1.9	2.6	0.6	1.6	2.3	0.6	1.4
forestry.....		3.0	1.5	2.2	0.9	0.3	0.6	0.8	0.3	0.5
law enforcement.....		2.8	2.0	2.4	1.1	0.4	0.7	1.3	0.6	0.9
military science.....		0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.0
other field.....		1.7	2.7	2.2	1.3	1.8	1.5	1.1	1.7	1.4
undecided.....		5.0	8.8	7.0	6.8	9.4	8.1	6.7	9.9	8.4

WHATSAMATTA U  
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Item Descriptions	Number of Respondents	FIRST-TIME FULL-TIME			Pub Univ-med select			Public Universities		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
		(percentages)			(percentages)			(percentages)		
<b>Father's Education</b>	<b>1,870</b>									
grammar school or less.....		2.6	2.5	2.5	1.6	1.9	1.8	1.8	2.1	2.0
some high school.....		4.9	4.8	4.9	2.9	3.8	3.4	3.2	4.2	3.7
high school graduate.....		16.5	19.2	17.9	19.4	20.6	20.0	18.8	20.3	19.6
postsecondary other than college		4.0	3.1	3.5	5.5	5.6	5.5	4.5	4.8	4.7
some college.....		17.9	17.6	17.8	14.7	15.9	15.3	14.4	15.2	14.8
college degree.....		26.3	27.8	27.1	29.4	27.7	28.5	28.1	26.6	27.4
some graduate school.....		3.9	2.5	3.2	3.3	3.2	3.2	3.2	3.2	3.2
graduate degree.....		23.9	22.5	23.2	23.2	21.3	22.2	26.0	23.6	24.7
<b>Father's Career (5)</b>	<b>1,791</b>									
artist (including performer)....		0.6	1.1	0.8	0.5	0.8	0.7	0.7	0.8	0.8
business.....		28.6	30.0	29.3	30.8	30.6	30.7	31.6	30.1	30.8
business (clerical).....		0.7	1.3	1.0	0.7	0.7	0.7	0.8	0.7	0.7
clergy.....		1.3	0.6	0.9	0.7	0.5	0.6	0.7	0.6	0.7
college teacher.....		0.8	0.7	0.8	0.7	0.7	0.7	1.0	0.9	1.0
doctor or dentist.....		4.3	1.9	3.1	2.5	2.3	2.4	3.1	2.7	2.9
education (secondary).....		4.8	4.3	4.5	3.7	3.5	3.6	4.1	3.7	3.9
education (elementary).....		1.8	0.6	1.2	1.2	0.9	1.1	1.2	1.0	1.1
engineer.....		6.8	7.0	6.9	9.6	8.2	8.9	9.9	9.2	9.5
farmer or forester.....		6.7	4.7	5.6	6.9	5.8	6.3	4.0	3.2	3.6
health professional (non-M.D.)..		1.5	1.2	1.3	1.4	1.5	1.4	1.5	1.5	1.5
homemaker (full-time).....		0.4	0.0	0.2	0.2	0.1	0.1	0.2	0.1	0.1
lawyer.....		2.4	3.2	2.8	2.0	2.3	2.1	2.4	2.5	2.5
military (career).....		2.0	2.8	2.4	2.5	2.1	2.3	1.8	1.9	1.8
nurse.....		0.1	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.3
research scientist.....		0.6	0.5	0.6	0.8	0.7	0.8	0.9	0.7	0.8
social/welfare/rec worker.....		0.7	0.3	0.5	0.6	0.5	0.5	0.6	0.5	0.5
skilled worker.....		7.8	7.1	7.4	9.0	7.4	8.2	8.7	8.1	8.4
semi-skilled worker.....		2.6	2.3	2.5	3.2	3.1	3.2	3.3	3.1	3.2
unskilled worker.....		2.2	1.4	1.8	2.2	2.4	2.3	2.3	2.5	2.4
unemployed.....		3.5	4.1	3.9	1.7	2.3	2.0	2.1	2.9	2.5
other.....		19.9	24.6	22.3	18.9	23.5	21.2	18.9	22.9	20.9
<b>Father's Religious Preference</b>	<b>1,535</b>									
Baptist.....		13.6	14.6	14.1	8.6	8.6	8.6	10.1	11.3	10.7
Buddhist.....		0.8	1.1	1.0	0.7	0.6	0.7	0.9	0.8	0.9
Eastern Orthodox.....		0.7	0.4	0.5	0.7	0.6	0.6	0.9	1.0	1.0
Episcopal.....		2.8	2.1	2.5	2.1	2.6	2.3	2.3	2.6	2.4
Islamic.....		1.3	0.9	1.1	0.5	0.3	0.4	0.9	0.5	0.7
Jewish.....		1.5	0.9	1.2	2.9	3.8	3.4	5.0	4.9	4.9
LDS (Mormon).....		4.0	3.4	3.7	0.3	0.4	0.3	0.5	0.5	0.5
Lutheran.....		5.7	5.4	5.5	15.6	14.3	15.0	9.8	8.7	9.2
Methodist.....		5.7	5.4	5.5	9.7	9.6	9.6	9.7	10.0	9.9
Presbyterian.....		6.5	7.2	6.8	5.8	5.4	5.6	5.9	5.7	5.8
Quaker.....		0.4	0.1	0.3	0.2	0.2	0.2	0.2	0.2	0.2
Roman Catholic.....		20.8	19.5	20.1	33.7	34.5	34.1	32.9	32.6	32.8
Seventh Day Adventist.....		0.7	0.1	0.4	0.2	0.2	0.2	0.2	0.2	0.2
United Church of Christ.....		4.4	4.0	4.2	2.0	1.8	1.9	1.9	1.9	1.9
other Protestant.....		5.9	6.4	6.2	4.0	3.3	3.7	4.1	3.6	3.8
other religion.....		6.5	6.9	6.7	3.6	3.8	3.7	4.4	4.8	4.6
none.....		18.7	21.3	20.1	9.4	9.9	9.6	10.4	10.7	10.6

WHATSAMATTA U  
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Item Descriptions	Number of Respondents	FIRST-TIME FULL-TIME			Pub Univ-med select			Public Universities		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
		(percentages)			(percentages)			(percentages)		
<b>Mother's Education</b>	1,913									
grammar school or less.....		1.5	1.7	1.6	1.3	1.4	1.4	1.6	1.8	1.7
some high school.....		3.1	3.8	3.5	2.0	2.4	2.2	2.5	3.0	2.8
high school graduate.....		21.5	22.0	21.8	26.5	26.4	26.5	25.8	26.4	26.1
postsecondary other than college		6.2	5.4	5.8	8.0	8.8	8.4	6.7	7.5	7.2
some college.....		23.1	26.7	24.9	17.0	18.8	17.9	16.6	18.4	17.5
college degree.....		27.2	25.4	26.2	28.4	26.7	27.5	27.7	25.6	26.6
some graduate school.....		3.3	3.0	3.1	3.6	3.4	3.5	3.8	3.6	3.7
graduate degree.....		14.1	12.0	13.0	13.1	12.0	12.6	15.2	13.7	14.4
<b>Mother's Career (5)</b>	1,823									
artist (including performer)....		2.9	2.1	2.5	1.5	1.6	1.6	1.7	1.6	1.6
business.....		15.0	14.9	15.0	14.1	14.9	14.5	13.7	14.1	13.9
business (clerical).....		6.6	7.9	7.3	9.3	9.2	9.2	8.4	8.7	8.5
clergy.....		0.1	0.0	0.1	0.2	0.1	0.1	0.2	0.1	0.2
college teacher.....		0.9	0.5	0.7	0.5	0.5	0.5	0.6	0.5	0.6
doctor or dentist.....		1.0	0.2	0.6	0.5	0.4	0.4	0.7	0.5	0.6
education (secondary).....		6.5	5.3	5.9	5.7	5.1	5.4	6.0	5.3	5.7
education (elementary).....		10.6	8.9	9.7	10.3	9.2	9.7	10.7	9.4	10.0
engineer.....		0.5	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3
farmer or forester.....		0.5	0.7	0.6	0.9	0.7	0.7	0.5	0.3	0.4
health professional (non-M.D.)..		2.3	1.6	1.9	2.7	2.5	2.6	2.6	2.4	2.5
homemaker (full-time).....		14.8	14.1	14.4	12.2	12.2	12.2	13.0	13.2	13.1
lawyer.....		0.1	0.4	0.3	0.3	0.3	0.3	0.4	0.3	0.4
military (career).....		0.2	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
nurse.....		6.6	6.9	6.7	8.9	8.5	8.7	8.4	8.1	8.2
research scientist.....		0.2	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.2
social/welfare/rec worker.....		1.5	1.1	1.3	1.6	1.8	1.7	1.7	1.7	1.7
skilled worker.....		2.3	1.6	1.9	2.7	1.7	2.2	2.4	1.8	2.1
semi-skilled worker.....		2.3	2.8	2.6	2.9	2.1	2.5	2.8	2.1	2.5
unskilled worker.....		1.2	0.8	1.0	1.4	1.5	1.5	1.5	1.7	1.6
unemployed.....		6.9	6.1	6.5	4.3	4.1	4.2	5.1	5.0	5.0
other.....		16.9	23.7	20.5	19.5	23.4	21.5	19.0	22.5	20.8
<b>Mother's Religious Preference</b>	1,622									
Baptist.....		16.9	15.3	16.1	9.2	9.1	9.2	10.5	12.0	11.2
Buddhist.....		0.6	0.8	0.7	0.8	0.7	0.8	1.0	0.9	0.9
Eastern Orthodox.....		0.8	0.4	0.6	0.6	0.5	0.6	0.8	0.9	0.9
Episcopal.....		4.0	2.5	3.2	2.4	3.0	2.7	2.6	3.0	2.8
Islamic.....		0.6	0.4	0.5	0.5	0.3	0.4	0.8	0.4	0.6
Jewish.....		0.4	1.2	0.8	3.0	3.5	3.2	4.9	4.6	4.7
LDS (Mormon).....		5.0	4.5	4.7	0.3	0.3	0.3	0.6	0.5	0.6
Lutheran.....		5.3	6.1	5.7	15.9	14.2	15.1	9.9	8.9	9.4
Methodist.....		6.5	6.7	6.6	10.5	10.4	10.4	10.3	10.6	10.5
Presbyterian.....		6.6	9.0	7.8	5.7	5.6	5.7	6.0	6.0	6.0
Quaker.....		0.5	0.2	0.4	0.2	0.1	0.2	0.2	0.2	0.2
Roman Catholic.....		21.2	20.5	20.8	34.8	36.4	35.6	34.3	34.2	34.3
Seventh Day Adventist.....		0.3	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.2
United Church of Christ.....		4.1	4.4	4.3	2.2	2.1	2.2	2.1	2.1	2.1
other Protestant.....		6.9	7.4	7.2	4.2	3.4	3.8	4.3	3.9	4.1
other religion.....		7.5	9.7	8.6	3.7	4.2	3.9	4.6	5.2	4.9
none.....		12.7	11.0	11.8	5.8	5.9	5.9	7.0	6.5	6.7

WHATSAMATTA U  
FIRST-TIME FULL-TIME

Item Descriptions	Number of Respondents	FIRST-TIME FULL-TIME			Pub Univ-med select			Public Universities		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
		--(percentages)--			--(percentages)--			--(percentages)--		
<b>Reasons Noted as Very Important in Deciding to Go to College</b>										
parents wanted me to go.....	1,872	35.0	36.7	35.9	27.6	29.7	28.6	29.7	32.4	31.1
could not find a job.....	1,851	6.5	6.2	6.4	5.9	7.2	6.6	6.1	7.7	6.9
wanted to get away from home....	1,857	24.0	24.4	24.2	20.5	23.5	22.0	20.1	23.1	21.6
get a better job.....	1,856	82.0	81.2	81.6	80.8	81.4	81.1	80.3	81.4	80.9
gain general education.....	1,863	56.3	73.6	65.4	56.7	72.1	64.5	58.9	73.2	66.3
improve reading and study skills	1,856	39.2	50.5	45.2	31.8	42.4	37.2	34.2	44.3	39.4
nothing better to do.....	1,842	3.4	2.6	3.0	3.1	2.0	2.5	3.5	2.2	2.8
become a more cultured person...	1,856	41.0	53.1	47.4	34.4	51.2	43.0	37.7	52.9	45.6
make more money.....	1,851	77.4	69.9	73.5	77.9	71.9	74.8	77.1	71.5	74.2
learn more about things.....	1,857	77.6	82.6	80.2	73.2	81.3	77.3	74.0	81.9	78.1
prepare for grad/prof school....	1,858	54.7	63.7	59.4	53.1	66.2	59.8	57.3	68.8	63.3
role model/mentor encouraged me.	1,850	16.3	14.8	15.5	10.3	13.0	11.7	11.5	13.3	12.4
<b>Reasons Noted as Very Important in Selecting This College</b>										
relatives wanted me to come.....	1,841	8.2	9.8	9.0	5.8	7.6	6.7	7.0	8.8	7.9
teacher advised me.....	1,830	4.0	3.8	3.9	2.7	3.0	2.8	3.1	3.2	3.2
good academic reputation.....	1,849	45.1	51.6	48.6	55.0	63.4	59.3	56.9	65.2	61.2
good social reputation.....	1,843	26.8	23.7	25.1	32.0	36.0	34.0	35.0	36.6	35.8
offered financial assistance....	1,831	37.9	47.8	43.1	19.7	24.2	22.0	20.1	25.1	22.7
offers special programs.....	1,825	17.7	26.3	22.2	16.4	26.8	21.7	17.1	27.5	22.5
low tuition.....	1,824	30.4	27.9	29.1	25.6	29.6	27.6	29.2	33.0	31.2
HS guidance counselor advised me	1,805	5.0	7.4	6.3	5.5	6.3	5.9	6.3	6.9	6.6
priv coll counselor advised me..	1,786	0.9	1.5	1.2	1.1	0.7	0.9	1.2	0.9	1.0
wanted to live near home.....	1,817	10.4	12.9	11.7	9.8	14.3	12.1	11.0	16.0	13.6
friend suggested attending.....	1,807	8.3	9.3	8.8	8.2	10.1	9.2	8.0	9.1	8.6
recruited by college rep.....	1,797	6.2	5.8	6.0	2.6	1.7	2.2	2.7	1.8	2.2
recruited by athletic dept.....	1,787	8.8	4.9	6.8	3.9	2.1	3.0	4.2	2.1	3.1
graduates go to top grad schools	1,804	21.0	23.4	22.2	21.2	28.4	24.8	26.1	33.2	29.7
graduates get good jobs.....	1,798	41.6	40.7	41.1	45.2	49.6	47.4	47.1	52.1	49.7
religious affil/orientation....	1,806	8.3	14.8	11.7	1.2	1.0	1.1	1.5	1.7	1.6
size of college.....	1,830	37.6	51.8	45.1	21.0	29.7	25.4	20.5	27.9	24.3
not accepted anywhere else.....	1,784	0.9	1.3	1.1	1.9	1.2	1.5	2.0	1.3	1.7
local college/no other options..	1,780	1.8	1.5	1.6	1.9	1.6	1.7	2.1	2.1	2.1
<b>In Planning for College, Student (1,4)</b>										
sought HS counselor's advice....	1,985	58.9	64.7	61.9	62.4	67.1	64.7	63.0	67.7	65.4
hired private college counselor.		2.3	3.2	2.8	1.4	1.2	1.3	1.7	1.5	1.6
took SAT/ACT preparation course.		45.8	46.8	46.3	44.4	46.4	45.4	43.7	45.5	44.7

WHATSAMATTA U  
FIRST-TIME FULL-TIME

Item Descriptions	Number of Respondents	FIRST-TIME FULL-TIME			Pub Univ-med select			Public Universities		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
		(percentages)			(percentages)			(percentages)		
<b>SOURCES FOR EDUCATIONAL EXPENSES</b>										
<b>Received Any Aid From</b>										
parents or family.....	1,985	76.1	81.4	78.8	82.6	85.3	83.9	84.1	85.6	84.9
spouse.....	1,985	0.7	1.0	0.9	0.5	0.4	0.4	0.5	0.4	0.4
savings from summer work.....	1,985	53.0	51.1	52.0	61.0	61.5	61.2	58.0	58.8	58.4
other savings.....	1,985	30.9	29.6	30.2	35.7	37.2	36.5	33.4	34.3	33.9
part-time job on campus.....	1,985	20.9	30.8	26.0	20.5	25.1	22.8	19.7	23.7	21.8
part-time job off campus.....	1,985	13.1	14.0	13.6	18.4	18.9	18.6	17.8	18.4	18.1
full-time job while in college..	1,985	2.4	2.8	2.6	1.3	1.1	1.2	1.3	1.4	1.3
Pell Grant.....	1,985	21.2	27.2	24.3	15.3	18.0	16.7	14.7	17.6	16.2
Supp Educational Oppty Grant....	1,985	6.6	8.5	7.6	4.0	4.8	4.4	4.6	5.3	4.9
state scholarship or grant.....	1,985	12.3	17.6	15.1	15.2	17.5	16.4	13.9	15.4	14.7
College Work-Study Grant.....	1,985	18.6	26.4	22.6	6.8	9.5	8.2	7.8	10.6	9.2
other college grant.....	1,985	30.3	37.5	34.1	21.1	23.5	22.3	20.5	22.7	21.6
Vocational Rehabilitation funds.	1,985	1.5	1.0	1.2	0.5	0.4	0.5	0.5	0.4	0.4
other private grant.....	1,985	10.8	13.5	12.2	9.4	9.3	9.3	9.2	10.0	9.6
other govt aid (ROTC,BIA,GI,etc)	1,985	3.5	1.5	2.5	2.7	1.1	1.9	2.5	1.3	1.9
Stafford/Guaranteed Student Loan	1,985	32.7	40.4	36.7	28.6	29.9	29.3	23.1	24.3	23.7
Perkins Loan.....	1,985	15.1	19.4	17.3	6.3	7.0	6.6	6.6	7.5	7.1
other college loan.....	1,985	6.0	7.6	6.9	7.1	7.8	7.5	6.4	6.5	6.4
other loan.....	1,985	4.6	6.5	5.6	5.9	7.3	6.6	5.3	6.2	5.8
other.....	1,985	4.5	5.0	4.7	3.1	4.5	3.8	3.3	4.5	3.9
<b>Received \$1,500 or More From</b>										
parents or family.....	1,985	51.2	54.9	53.1	63.4	65.3	64.4	66.2	66.2	66.2
spouse.....	1,985	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.1	0.1
savings from summer work.....	1,985	15.3	6.1	10.6	13.2	8.7	10.9	12.3	7.6	9.8
other savings.....	1,985	10.5	8.3	9.4	10.8	9.0	9.9	9.4	8.0	8.7
part-time job on campus.....	1,985	0.5	1.1	0.8	1.9	2.1	2.0	1.8	1.9	1.9
part-time job off campus.....	1,985	1.4	0.8	1.1	2.1	1.5	1.8	2.0	1.4	1.7
full-time job while in college..	1,985	0.6	0.5	0.6	0.4	0.3	0.4	0.4	0.4	0.4
Pell Grant.....	1,985	5.8	7.4	6.6	4.6	4.7	4.7	4.4	4.7	4.5
Supp Educational Oppty Grant....	1,985	1.1	1.8	1.5	0.8	0.8	0.8	0.7	0.8	0.8
state scholarship or grant.....	1,985	3.9	4.3	4.1	4.9	4.4	4.6	3.7	3.5	3.6
College Work-Study Grant.....	1,985	0.3	1.2	0.8	0.9	1.2	1.0	1.1	1.3	1.2
other college grant.....	1,985	15.1	20.8	18.0	9.0	9.0	9.0	9.4	9.7	9.6
Vocational Rehabilitation funds.	1,985	0.5	0.2	0.4	0.2	0.2	0.2	0.2	0.2	0.2
other private grant.....	1,985	4.1	4.7	4.4	2.5	2.5	2.5	2.6	2.7	2.6
other govt aid (ROTC,BIA,GI,etc)	1,985	2.3	0.8	1.5	1.9	0.6	1.3	1.7	0.6	1.2
Stafford/Guaranteed Student Loan	1,985	17.7	20.9	19.3	16.7	15.9	16.3	12.5	12.1	12.3
Perkins Loan.....	1,985	1.8	3.0	2.4	1.4	1.4	1.4	1.5	1.6	1.5
other college loan.....	1,985	2.8	3.9	3.4	4.4	4.4	4.4	3.8	3.6	3.7
other loan.....	1,985	2.3	3.3	2.8	3.7	4.5	4.1	3.3	3.8	3.6
other.....	1,985	2.5	2.3	2.4	1.6	1.9	1.7	1.5	1.8	1.7

WHATSAMATTA U  
FIRST-TIME FULL-TIME

Item Descriptions	Number of Respondents	FIRST-TIME FULL-TIME			Pub Univ-med select			Public Universities		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
		(percentages)			(percentages)			(percentages)		
<b>Objectives Considered to Be Essential or Very Important</b>										
achieve in a performing art.....	1,796	10.2	14.7	12.6	9.7	11.3	10.5	10.7	11.8	11.2
become authority in my own field	1,784	73.3	69.4	71.2	68.2	68.6	68.4	69.8	69.9	69.9
obtain recog from colleagues....	1,787	53.0	55.1	54.1	56.4	59.2	57.8	57.4	59.4	58.4
influence political structure...	1,768	21.7	22.9	22.3	21.3	20.6	20.9	22.9	21.8	22.3
influence social values.....	1,777	38.2	50.7	44.9	32.0	47.6	40.0	34.4	48.3	41.7
raise a family.....	1,780	74.9	69.9	72.2	67.6	70.7	69.2	69.7	71.2	70.5
have admin responsibility.....	1,769	42.1	38.8	40.4	39.9	40.9	40.4	41.5	41.0	41.2
be very well off financially....	1,771	76.3	66.9	71.3	77.7	70.8	74.1	77.8	71.6	74.6
help others in difficulty.....	1,779	56.9	72.7	65.4	48.3	70.5	59.6	51.7	72.0	62.3
theoretical contrib to science..	1,764	18.9	14.4	16.5	26.3	19.6	22.9	25.8	19.9	22.7
write original works.....	1,767	11.5	13.1	12.3	13.0	13.4	13.2	13.9	13.8	13.9
create artistic work.....	1,768	11.8	13.0	12.4	12.5	14.2	13.3	13.2	14.3	13.8
be successful in own business...	1,754	52.7	44.8	48.5	43.6	35.4	39.5	45.7	37.0	41.2
be involved in environ clean-up.	1,767	28.2	29.4	28.9	26.2	33.2	29.7	27.1	33.4	30.3
develop philosophy of life.....	1,768	51.5	51.8	51.6	42.3	47.9	45.2	45.8	49.4	47.7
participate in community action.	1,765	25.1	33.1	29.4	17.9	30.1	24.1	19.8	31.9	26.1
promote racial understanding....	1,760	39.0	51.5	45.7	31.8	44.1	38.1	35.4	46.6	41.2
keep up to date with politics...	1,766	42.8	43.8	43.4	42.1	41.0	41.6	44.9	43.2	44.0
never be obligated to people....	1,768	29.5	28.1	28.7	27.2	24.2	25.7	29.0	26.0	27.5
<b>Student's Estimate: Chances Are Very Good That He/She Will</b>										
change major field.....	1,776	14.0	15.8	15.0	13.9	18.5	16.2	14.3	18.1	16.3
change career choice.....	1,776	12.1	15.4	13.9	12.9	17.5	15.2	13.0	17.5	15.3
fail one or more courses.....	1,776	2.1	1.0	1.5	1.1	0.7	0.9	1.3	0.7	1.0
graduate with honors.....	1,769	18.1	15.6	16.7	16.4	15.5	15.9	19.1	17.6	18.3
be elected to student office....	1,763	5.6	3.9	4.7	2.8	2.7	2.7	3.2	3.1	3.2
get job to pay expenses.....	1,757	40.7	45.2	43.1	36.5	45.2	40.9	35.5	43.0	39.4
work full-time while attending..	1,752	2.7	4.3	3.5	2.9	3.6	3.2	2.9	3.8	3.4
join social fraternity/sorority.	1,755	32.1	28.2	30.0	17.7	22.9	20.3	18.7	25.0	22.0
play varsity athletics.....	1,758	21.8	11.7	16.4	13.2	8.3	10.7	13.5	8.1	10.7
be elected to an honor society..	1,743	10.4	10.3	10.4	8.8	8.9	8.9	10.4	10.8	10.6
make at least "B" average.....	1,751	53.6	54.2	53.9	49.0	49.4	49.2	52.1	51.3	51.7
need extra time for degree.....	1,748	12.0	11.4	11.7	7.5	8.8	8.2	8.2	9.2	8.7
seek vocational counseling.....	1,729	3.8	5.3	4.6	3.6	5.7	4.7	3.9	5.9	4.9
get bachelor's degree.....	1,750	79.5	81.7	80.7	72.6	76.8	74.7	75.5	79.6	77.6
participate in student protests.	1,734	9.0	13.0	11.1	4.8	8.8	6.8	5.7	9.7	7.8
drop out temporarily.....	1,740	1.7	1.4	1.6	0.9	0.6	0.8	1.0	0.6	0.8
drop out permanently.....	1,729	1.0	0.9	0.9	0.7	0.4	0.6	0.7	0.5	0.6
transfer to another college....	1,733	10.1	12.2	11.3	4.8	6.8	5.8	4.7	6.4	5.6
be satisfied with college.....	1,728	45.0	52.0	48.8	44.6	53.7	49.2	47.6	55.1	51.5
marry while in college.....	1,740	6.4	9.1	7.8	3.7	6.9	5.3	3.5	6.3	5.0
partic in volunteer/cmty svc....	1,732	21.2	34.9	28.6	9.2	23.2	16.4	11.8	26.3	19.4



WHATSAMATTA U  
FIRST-TIME FULL-TIME

Item Descriptions	Number of Respondents	FIRST-TIME FULL-TIME			Pub Univ-med select			Public Universities		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
		(percentages)			(percentages)			(percentages)		
<b>Political Views</b>	1,838									
far left.....		2.8	1.9	2.3	2.3	1.9	2.1	2.6	1.7	2.1
liberal.....		18.0	29.3	24.0	22.3	33.8	28.1	22.9	34.2	28.7
middle of the road.....		45.5	44.5	45.0	46.0	48.9	47.5	44.7	47.7	46.3
conservative.....		30.6	22.9	26.6	27.1	14.7	20.9	27.5	15.7	21.4
far right.....		3.1	1.3	2.2	2.2	0.7	1.5	2.4	0.7	1.5
<b>Agrees Strongly or Somewhat</b>										
govt not protecting consumer....	1,843	62.1	69.4	65.9	63.1	73.4	68.3	63.5	73.2	68.5
govt not controlling pollution..	1,856	73.8	84.3	79.3	80.6	88.0	84.3	81.0	88.4	84.8
raise taxes to reduce deficit...	1,848	32.2	31.2	31.7	41.5	37.4	39.4	40.3	36.6	38.4
too much concern for criminals..	1,844	70.9	63.7	67.1	70.2	65.5	67.8	69.7	65.6	67.6
increase fed military spending..	1,848	23.3	20.6	21.9	22.5	15.6	19.0	22.8	16.5	19.6
abortion should be legal.....	1,842	62.1	65.4	63.8	66.0	70.5	68.3	65.9	71.9	69.0
abolish death penalty.....	1,847	15.2	21.9	18.7	16.9	23.2	20.1	17.6	23.8	20.8
sex OK if people like each other	1,848	55.3	30.4	42.3	61.4	37.4	49.2	60.8	36.3	48.1
married women best at home.....	1,852	25.4	19.7	22.4	25.2	15.0	20.0	26.0	15.7	20.6
marijuana should be legalized...	1,856	35.9	30.9	33.2	32.0	29.7	30.8	33.9	30.6	32.2
prohibit homosexual relations...	1,848	47.7	25.8	36.2	42.8	19.6	31.0	41.6	20.0	30.4
employers can require drug tests	1,852	82.4	83.7	83.1	77.2	79.8	78.5	76.9	79.7	78.3
control AIDS by mandatory tests.	1,838	60.3	59.5	59.8	56.6	60.4	58.5	56.0	59.1	57.6
man not entitled to sex on date.	1,857	84.1	96.9	90.8	87.5	96.3	92.0	86.7	96.1	91.6
fed govt do more control handgun	1,838	62.3	86.7	75.1	70.2	91.0	80.8	72.7	91.6	82.5
national health care plan needed	1,821	63.6	73.2	68.7	69.6	80.1	74.9	68.8	79.7	74.4
nuclear disarmament attainable..	1,796	60.6	63.2	62.0	65.4	66.2	65.8	64.7	65.7	65.3
racial discrim no longer problem	1,844	14.8	8.4	11.4	15.6	9.0	12.2	15.3	9.1	12.1
discourage energy consumption...	1,789	73.8	75.6	74.7	76.1	81.3	78.7	75.3	80.9	78.2
individual can do little chg soc	1,830	35.8	28.1	31.7	34.3	24.1	29.1	34.3	24.4	29.2
wealthy should pay more taxes...	1,822	59.0	65.5	62.5	70.6	75.8	73.2	67.9	73.6	70.9
prohibit racist/sexist speech...	1,819	49.9	60.8	55.7	52.6	61.0	56.9	52.3	61.1	56.8
<b>Question #40</b>	1,418									
a.....		56.5	49.5	52.9						
b.....		31.6	42.0	37.0						
c.....		9.0	7.5	8.3						
d.....		2.8	0.7	1.7						
e.....		0.1	0.3	0.2						
<b>Question #41</b>	1,419									
a.....		28.0	16.7	22.2						
b.....		30.8	34.2	32.6						
c.....		9.9	9.7	9.8						
d.....		31.1	39.0	35.2						
e.....		0.3	0.3	0.3						
<b>Question #42</b>	1,421									
a.....		50.8	57.1	54.0						
b.....		40.2	35.0	37.5						
c.....		8.4	7.8	8.1						
d.....		0.6	0.1	0.4						
e.....		0.0	0.0	0.0						

WHATSAMATTA U  
FIRST-TIME FULL-TIME

Item Descriptions	Number of Respondents	FIRST-TIME FULL-TIME			Pub Univ-med select			Public Universities		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
		(percentages)			(percentages)			(percentages)		
<b>Question #43</b>	1,222									
a.....		28.3	31.1	29.7						
b.....		22.6	29.1	25.9						
c.....		5.6	5.6	5.6						
d.....		5.1	4.3	4.7						
e.....		38.6	29.9	34.1						
<b>Question #44</b>	1,235									
a.....		32.7	25.5	29.1						
b.....		10.6	14.0	12.3						
c.....		24.0	20.1	22.0						
d.....		18.1	22.0	20.1						
e.....		14.5	18.5	16.5						
<b>Question #45</b>	1,411									
a.....		48.4	55.2	51.9						
b.....		25.9	24.6	25.2						
c.....		15.6	10.6	13.0						
d.....		6.6	7.2	6.9						
e.....		3.5	2.5	3.0						
<b>Question #46</b>	1,403									
a.....		38.5	35.0	36.7						
b.....		24.7	30.3	27.6						
c.....		33.5	30.9	32.1						
d.....		2.6	3.2	2.9						
e.....		0.7	0.6	0.6						
<b>Question #47</b>	1,385									
a.....		54.0	46.1	49.9						
b.....		26.0	33.0	29.6						
c.....		18.2	17.7	18.0						
d.....		1.5	2.9	2.2						
e.....		0.3	0.3	0.3						
<b>Question #48</b>	1,396									
a.....		40.7	49.1	45.1						
b.....		47.1	40.6	43.8						
c.....		10.4	10.1	10.2						
d.....		1.0	0.1	0.6						
e.....		0.7	0.0	0.4						
<b>Question #49</b>	1,181									
a.....		34.7	34.9	34.8						
b.....		34.0	30.5	32.2						
c.....		8.7	15.7	12.4						
d.....		9.7	8.0	8.8						
e.....		12.9	10.9	11.9						

WHATSAMATTA U  
FIRST-TIME FULL-TIME

Item Descriptions	Number of Respondents	FIRST-TIME FULL-TIME			Pub Univ-med select			Public Universities		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
		(percentages)			(percentages)			(percentages)		
<b>Question #50</b>	456									
a.....		16.1	20.0	18.4						
b.....		20.4	31.5	27.0						
c.....		25.3	21.9	23.2						
d.....		7.5	3.7	5.3						
e.....		30.6	23.0	26.1						
<b>Question #51</b>	501									
a.....		4.6	8.4	6.8						
b.....		14.8	11.2	12.8						
c.....		25.9	20.4	22.8						
d.....		18.1	23.5	21.2						
e.....		36.6	36.5	36.5						
<b>Question #52</b>	513									
a.....		8.8	9.1	9.0						
b.....		22.7	24.2	23.6						
c.....		32.9	28.6	30.4						
d.....		12.0	14.5	13.5						
e.....		23.6	23.6	23.6						
<b>Question #53</b>	498									
a.....		38.6	34.7	36.3						
b.....		11.4	11.1	11.2						
c.....		8.6	7.3	7.8						
d.....		25.7	32.3	29.5						
e.....		15.7	14.6	15.1						
<b>Question #54</b>	494									
a.....		24.5	25.9	25.3						
b.....		16.8	16.1	16.4						
c.....		20.2	16.1	17.8						
d.....		14.4	13.3	13.8						
e.....		24.0	28.7	26.7						

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- (\*) 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.
- (1) Percentages will add to more than 100 if any students checked more than one category.
- (2) Because no black two-year colleges participated in 1993, the associated black enrollment is deflated in two-year college norms and inflated in four-year college norms.
- (3) Percentage reporting "frequently" only. Percentages for other items in this group reflect responses of "frequently" OR "occasionally."
- (4) This item asked for the first time in 1993.
- (5) Recategorization of this item from a longer list is shown in Appendix C of THE AMERICAN FRESHMAN.



**Higher Education Research Institute**  
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***The American Freshman:***

***Twenty-Five Year Trends*** (\$25.00)

Summarizes trends in the CIRP survey data between 1966 and 1990. The report's essay highlights academic skills and preparation, demographic trends, high school activities and experiences, education and career plans, and student attitudes and values. September, 1991/192 pages.

***The American College Teacher*** (\$12.00)

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Provides an informative profile of teaching faculty at American colleges and universities. Teaching, research activities and professional development issues are highlighted along with issues related to job satisfaction and stress. December, 1990/104 pages.

***The Black Undergraduate*** (\$8.00)

***Current Status & Trends in the Characteristics of Freshmen***

This study examines changes in the characteristics of black college freshmen during the past two decades. A wide variety of characteristics of black college freshmen are considered in the study: family background, academic experience in high school, reasons for attending college, financial aid, choices of majors and careers, expectations for college, self-concept, values, attitudes, and beliefs. August, 1990/22 pages.

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***Comparative National Data from the 1982 Freshman Class***

A practical guide for colleges interested in using registrar's data to predict student retention. Focus is on the entering freshmen class of 1982 using results from the 1986 Follow-up Survey. March, 1989/110 pages.

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Summarizes the results of a study of Hampshire College, an experimenting liberal arts institution located in Amherst, Massachusetts. Through an analysis of alumni outcomes, the report emphasizes how the lessons learned from the innovative approach used at Hampshire can be translated to the higher education community at large. January, 1991/190 pages.

***The American College Student***

Provides information on the college student experience two and four years after college entry. Student satisfaction, talent development, student involvement, changing values and career development, and retention issues are highlighted along with normative data from student responses to the HERI Follow-up Surveys.

1991 report: Normative data for 1987 and 1989 freshmen.  
 August, 1992/214 pages \$15.00

1990 report: Normative data for 1986 and 1988 freshmen.  
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1989 report: Normative data for 1985 and 1987 freshmen.  
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1988 report: Normative data for 1984 and 1986 freshmen.  
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1987 report: Normative data for 1983 and 1985 freshmen.  
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1985 report: Normative data for 1981 and 1983 freshmen.  
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***The American Freshman***

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