

TABLE B-8. Intentions of freshmen to major in S&E fields, by race/ethnicity and sex: 2002

(Percent)

Race/ethnicity and sex	All S&E majors	Biological/ agricultural sciences	Computer sciences	Engineering	Mathematics/ statistics	Physical sciences	Social/ behavioral sciences
White	30.5	7.0	2.0	9.2	0.8	2.1	9.4
Female	23.8	7.6	0.4	2.5	0.7	1.5	11.1
Male	37.9	6.2	3.8	17.0	0.9	2.8	7.2
Asian/Pacific Islander	42.1	11.9	3.5	15.9	0.8	1.9	8.1
Female	33.1	13.5	1.2	6.1	0.8	1.6	9.9
Male	53.0	10.2	6.1	27.5	0.9	2.2	6.1
Black	34.2	8.4	3.5	8.6	0.5	1.2	12.0
Female	31.9	10.0	1.9	3.7	0.5	1.3	14.5
Male	38.0	5.8	6.0	16.5	0.4	1.3	8.0
Chicano/Puerto Rican	34.1	8.2	1.8	8.6	0.7	1.6	13.2
Female	30.6	9.2	0.5	2.2	0.5	1.5	16.7
Male	39.4	6.8	3.8	18.1	1.0	1.8	7.9
Other Hispanic	34.7	7.8	1.8	8.9	0.7	1.6	13.9
Female	30.9	8.3	0.7	3.2	0.6	1.5	16.6
Male	40.8	6.9	3.4	17.6	0.9	2.0	10.0
American Indian/Alaskan Native	31.0	7.9	1.8	7.5	0.6	1.7	11.5
Female	27.2	8.8	0.5	2.8	0.4	1.4	13.3
Male	37.6	6.1	4.0	15.9	0.8	2.2	8.6

NOTE: Includes first-year students at all 4-year colleges.

SOURCE: Higher Education Research Institute, University of California at Los Angeles, Survey of the American Freshman, special tabulations (Los Angeles, CA, 2002).