

TABLE B-8. Intentions of freshmen to major in S&E fields, by race/ethnicity and sex: 2004
(Percent)

Race/ethnicity and sex	All S&E majors	Biological/ agricultural sciences	Computer sciences	Engineering	Mathematics/ statistics	Physical sciences	Social/ behavioral sciences
All races/ethnicities	33.1	8.3	2.0	9.6	0.7	2.3	10.2
Female	26.3	9.0	0.4	2.9	0.6	1.9	11.5
Male	40.8	7.4	4.1	17.9	1.0	2.9	7.5
White	30.1	7.0	1.9	9.0	0.8	2.3	9.1
Female	23.9	7.7	0.3	2.7	0.7	1.9	10.6
Male	38.7	6.4	3.9	17.0	1.0	3.0	7.4
Asian	45.5	16.1	2.2	15.1	0.9	2.4	8.8
Female	37.6	18.0	0.6	5.6	0.8	2.0	10.6
Male	54.3	14.1	4.1	25.8	1.0	2.6	6.7
Black	34.3	9.5	3.3	7.7	0.5	1.8	11.5
Female	31.9	10.9	1.5	2.9	0.4	1.9	14.3
Male	38.2	7.5	6.2	15.1	0.6	1.7	7.1
Hispanic of Mexican/Chicano/Puerto Rican descent	37.2	9.3	2.2	10.8	0.7	1.6	12.6
Female	31.7	10.4	0.6	3.1	0.7	1.3	15.6
Male	45.0	7.9	4.5	21.0	0.8	2.1	8.7
Other Hispanic	38.3	9.1	1.8	10.2	0.9	1.9	14.4
Female	33.8	10.4	0.7	3.4	0.7	1.6	17.0
Male	45.1	7.4	3.4	20.0	1.1	2.7	10.5
American Indian	33.8	8.6	2.2	7.8	0.6	2.5	12.1
Female	29.4	9.0	0.5	2.9	0.5	2.1	14.4
Male	40.7	8.2	4.7	15.2	0.7	3.2	8.7

NOTE: Includes first-year students at all 4-year colleges. Race/ethnicity categories are those used in the survey's data collection.

SOURCE: Higher Education Research Institute, University of California at Los Angeles, Survey of the American Freshman, special tabulations (Los Angeles, CA, 2005).