

TABLE B-8. Intentions of freshmen to major in S&E fields, by race/ethnicity and sex: 2006  
(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	32.0	8.8	1.6	8.0	0.8	2.3	10.5
Female	27.2	9.6	0.4	2.5	0.6	2.0	12.1
Male	37.9	8.1	3.0	14.5	0.9	2.8	8.6
White	29.5	7.5	1.5	7.6	0.8	2.5	9.6
Female	24.2	8.1	0.3	2.2	0.7	1.9	11.0
Male	36.4	7.0	3.0	14.2	0.9	3.0	8.3
Asian	44.7	17.3	1.5	11.7	1.1	2.8	10.3
Female	39.4	18.7	0.5	4.6	0.9	2.5	12.2
Male	50.7	15.3	2.8	19.7	1.3	3.3	8.3
Black	34.0	9.4	2.2	7.2	0.5	1.6	13.1
Female	32.1	11.0	1.1	2.3	0.4	1.6	15.7
Male	36.3	6.8	3.8	14.4	0.8	1.8	8.7
Hispanic of Mexican/Chicano/Puerto Rican descent	35.9	9.8	1.2	6.4	0.9	2.1	15.5
Female	32.5	10.1	0.1	2.1	0.7	1.6	17.9
Male	40.8	9.2	3.1	13.5	1.1	2.6	11.3
Other Hispanic	36.7	10.0	1.3	7.6	0.6	1.8	15.4
Female	34.2	10.6	0.3	2.8	0.6	1.5	18.4
Male	40.1	8.9	2.8	14.6	0.9	1.9	11.0
American Indian	34.4	10.0	1.6	7.5	0.4	2.7	12.2
Female	30.8	11.9	0.4	2.4	0.2	2.4	13.5
Male	39.5	7.7	3.3	14.2	0.7	3.2	10.4

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, 2007).