

Appendix table 2-8

Freshmen reporting need for remediation in mathematics or science, by sex and intended major: 1984 and 2002

(Percent)

Intended major	1984						2002					
	Science			Mathematics			Science			Mathematics		
	All	Male	Female	All	Male	Female	All	Male	Female	All	Male	Female
S&E	7.9	6.4	10.2	17.0	14.2	21.4	9.7	6.8	13.3	20.2	14.9	26.9
Mathematics	4.2	3.4	4.8	4.1	3.1	4.9	5.6	4.6	6.6	4.7	4.6	4.7
Physical sciences	5.0	3.8	7.5	12.9	11.4	16.2	8.3	5.4	12.1	14.7	10.0	20.7
Computer sciences	8.0	5.9	11.5	16.1	13.0	21.3	6.2	4.8	14.1	16.1	14.0	28.0
Biological/agricultural sciences.....	8.6	7.0	10.3	20.9	18.8	23.3	12.2	8.9	14.2	22.8	16.7	26.5
Social/behavioral sciences.....	8.9	7.0	10.1	25.1	22.5	26.8	11.1	7.1	13.1	27.9	20.5	31.6
Engineering	7.6	6.8	11.5	11.7	11.5	12.5	8.1	7.0	13.3	14.0	13.4	16.9
Non-S&E.....	11.3	9.3	12.9	24.8	22.5	26.6	10.7	8.1	12.5	24.7	20.8	27.3

NOTES: Physical sciences include physics, chemistry, astronomy, and earth, atmospheric, and ocean sciences. Data not available for 2004.

SOURCE: Higher Education Research Institute, University of California at Los Angeles, Survey of the American Freshman: National Norms, special tabulations (2003).

Science and Engineering Indicators 2006