

of Prepared Test-Takers "Near Interested" in STEM Majors

	All Test-Takers		Female Test-Takers		Male Test-Takers	
	From Low-Income Schools	From High-Income Schools	From Low-Income Schools	From High-Income Schools	From Low-Income Schools	From High-Income Schools
Agriculture & Natural Resources	18	35	11	19	7	16
Architecture	38	71	14	31	24	40
Biological & Biomedical Sciences	57	120	38	69	19	51
Computer & Information Sciences	68	60	22	14	46	46
Engineering & Engineering Technology / Technician	110	144	17	27	93	117
Health Professions & Clinical Services	157	154	122	113	35	41
Mathematics & Statistics	54	52	24	26	30	26
Physical Sciences	19	27	10	9	9	18
"Near Interested" in STEM Total	521	663	258	308	263	355
Only Interested in Non-STEM Majors	2,742	4,144	1,655	2,316	1,087	1,828
1st Major was STEM	2,297	2,540	1,306	1,227	991	1,313
NR	508	620	258	318	250	302
Total Prepared Test-Takers	6,068	7,967	3,477	4,169	2,591	3,798

% of Prepared Test-Takers "Near Interested" in STEM Majors

	All Test-Takers		Female Test-Takers		Male Test-Takers	
	From Low-Income Schools	From High-Income Schools	From Low-Income Schools	From High-Income Schools	From Low-Income Schools	From High-Income Schools
Agriculture & Natural Resources	0.3%	0.4%	0.3%	0.5%	0.3%	0.4%
Architecture	0.6%	0.9%	0.4%	0.7%	0.9%	1.1%
Biological & Biomedical Sciences	0.9%	1.5%	1.1%	1.7%	0.7%	1.3%
Computer & Information Sciences	1.1%	0.8%	0.6%	0.3%	1.8%	1.2%
Engineering & Engineering Technology / Technician	1.8%	1.8%	0.5%	0.6%	3.6%	3.1%
Health Professions & Clinical Services	2.6%	1.9%	3.5%	2.7%	1.4%	1.1%
Mathematics & Statistics	0.9%	0.7%	0.7%	0.6%	1.2%	0.7%
Physical Sciences	0.3%	0.3%	0.3%	0.2%	0.3%	0.5%
"Near Interested" in STEM Total	8.6%	8.3%	7.4%	7.4%	10.2%	9.3%
Only Interested in Non-STEM Majors	45.2%	52.0%	47.6%	55.6%	42.0%	48.1%
1st Major was STEM	37.9%	31.9%	37.6%	29.4%	38.2%	34.6%
NR	8.4%	7.8%	7.4%	7.6%	9.6%	8.0%
Total Prepared Test-Takers	n/a	n/a	n/a	n/a	n/a	n/a

Information regarding STEM Interested and Prepared or Near Prepared, test-takers from the 2010 Cohort:

30,067 test-takers (75.4% of 39,381 question respondents) were prepared for a STEM major

10,630 test-takers were both interested in, and prepared for, a STEM major

- This is 27.0% of the 39,381 question respondents, or, 35.5% of the 30,067 STEM prepared test-takers

2,566 test-takers were prepared for STEM majors, but were "near interested"

- This is 6.5% of the 39,381 question respondents, or, 24.1% of the 10,630 STEM prepared test-takers
- 307, or 12.0%, of these 2,566 "near interested" test-takers in 2010 came from 11 high schools
- 818, or 31.9% came from 39 high schools
- 109 high schools had 10 or more "near prepared" test-takers