

Graduate Student Profile

Table 6A summarizes information gathered by the 2005 Departmental Profile survey about graduate students enrolled in fall 2005. This table gives the number of full-time, full-time first-year, and part-time graduate students for each type of graduate department. These same numbers are also given for female graduate students and for U.S. citizen graduate students.

Although the estimated total number of graduate students in all mathematics groups combined increased from 12,853 in 2004 to 13,068 in 2005, the total number of full-time graduate students in Groups I, II, III, and Va combined decreased from 10,707 in 2004 to 10,565 in 2005. The number of U.S. citizen full-time graduate students in Groups I, II, III, and Va combined increased by 1% to 5,915. The number of first-year full-time students in Groups I, II, III, and Va combined decreased by 6%, from 3,004 last year to 2,832 this year (both the number of first-year U.S. citizens and the number of first-year non-U.S. citizens were down). The num-

ber of female full-time graduate students in Groups I, II, III, and Va combined decreased from 3,245 to 3,111. In Group IV the number of full-time graduate students increased by 3% to 4,310 and the number of U.S. citizen full-time graduate students decreased by 4% to 1,572. The first-year full-time graduate student enrollment in Group IV increased by 8 to 1,345, but the number of first-year full-time U.S. citizens was down from 582 to 550. The number of female full-time graduate students in Group IV decreased from 2,144 to 2,076, a 3% decrease. The percentage of full-time graduate students who are U.S. citizens in the mathematics groups combined is 59% while the percentage of full-time graduate students who are U.S. citizens in Group IV is 36%; the percentage of women is 31% in mathematics groups combined and 48% in Group IV. The number of full-time graduate students in Group M increased from 2,146 to 2,503. There is a great deal of variability in the number of full-time graduate students in Group M, even in universities that are roughly the same size, and this is reflected in the standard errors of 247 (160 last

Table 6A: Graduate Students, Fall 2005

	GROUP								
	I Public	I Private	II	III	Va	I, II, III, & Va	M	I, II, III, Va, & M	IV
Total Graduate Students									
Full-time	2901	1435	3226	2322	681	10565	2503	13068	4310
<i>(Standard error)</i>							(247)	(247)	
First-year full-time	638	420	913	714	147	2832	921	3753	1345
Part-time	170	196	409	896	83	1764	3181	4945	749
<i>(Standard error)</i>							(341)	(341)	
Female Graduate Students									
Full-time	711	328	1020	873	179	3111	941	4052	2076
First-year full-time	155	100	297	260	39	851	345	1196	660
Part-time	72	40	185	367	16	677	1621	2298	389
U.S. Citizen Graduate Students									
Full-time	1598	701	1996	1242	387	5915	1842	7756	1572
<i>(Standard error)</i>							(271)	(271)	
First-year full-time	361	182	590	434	90	1657	716	2373	550
Part-time	138	132	343	738	88	1439	2811	4250	451
<i>(Standard error)</i>							(304)	(304)	

Table 6B: Full-Time Graduate Students in Groups I, II, III, & Va by Sex and Citizenship

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Total full-time graduate students	9476	9003	8791	8838	9637	9361	9972	10444	10707	10565
Female	2760	2691	2770	2766	3016	2899	3136	3215	3245	3111
% Female	29%	30%	32%	31%	31%	31%	31%	31%	30%	29%
% U.S. citizen	57%	55%	55%	53%	53%	49%	51%	54%	55%	56%
Total first-year graduate students	2443	2386	2458	2664	2839	2875	2996	2711	3004	2832
Female	795	836	859	866	879	1014	1038	902	983	851
% Female	33%	35%	35%	33%	31%	35%	35%	33%	33%	30%
% U.S. citizen	60%	55%	55%	53%	54%	53%	54%	56%	60%	59%

year). The number of part-time graduate students in Groups I, II, III, and Va decreased 1% to 1,764 this year, and in Group IV increased 20% to 749. Group III has 896 (51%) of the part-time graduate students in the doctoral mathematics groups. In the doctoral mathematics groups, 38% of the part-time graduate students are females and 82% are U.S. citizens, and in Group IV 52% of the part-time graduate students are females and 73% are U.S. citizens. The number of Group M part-time graduate students increased from 1,794 to 3,181, with a standard error of 341 this year and 188 last year. For Group M, 51% of the part-time graduate students are females and 88% are U.S. citizens.

Table 6B gives the total number of full-time and full-time first-year graduate students in Groups I, II, III, and Va combined, and the percentages of women and of U.S. citizens in each category, for fall 1996 through fall 2005. From this data we can see that total full-time graduate enrollment in the doctoral mathematics groups has been generally increasing since 1999, although it is down this year. Similarly, the number of first-year full-time graduate students declined this year after steadily increasing since 1998. The number of full-time graduate students who are U.S. citizens has been increasing since 2002, and the number of non-U.S. citizens has been decreasing since 2003. The number of female full-time graduate students which had been increasing since 2002 dropped 4% this year. The percentage of females among full-time graduate students in the combined mathematics groups has remained relatively stable over the 10-year period shown.