

TABLE 4-11a

Multidisciplinary and interdisciplinary studies master's and doctoral student demographics, enrollment status, and funding: 2019

(Number and percent)

Characteristic	All graduate students		Master's students		Doctoral students	
	Number	Percent	Number	Percent	Number	Percent
Institutions	189	26.5	162	22.7	87	12.2
Schools	198	24.5	167	20.6	92	11.4
Units	300	1.5	232	1.1	113	0.6
All graduate students	11,181	100.0	8,203	100.0	2,978	100.0
Male	5,252	47.0	3,803	46.4	1,449	48.7
Female	5,929	53.0	4,400	53.6	1,529	51.3
U.S. citizens and permanent residents ^a	8,114	72.6	6,015	73.3	2,099	70.5
Hispanic or Latino	935	8.4	734	8.9	201	6.7
Not Hispanic or Latino						
American Indian or Alaska Native	36	0.3	21	0.3	15	0.5
Asian	880	7.9	686	8.4	194	6.5
Black or African American	788	7.0	619	7.5	169	5.7
Native Hawaiian or Other Pacific Islander	20	0.2	13	0.2	7	0.2
White	4,807	43.0	3,450	42.1	1,357	45.6
More than one race	292	2.6	231	2.8	61	2.0
Unknown ethnicity and race	356	3.2	261	3.2	95	3.2
Temporary visa holders	3,067	27.4	2,188	26.7	879	29.5
Part time	4,148	37.1	3,534	43.1	614	20.6
Full time	7,033	62.9	4,669	56.9	2,364	79.4
First time	2,886	25.8	2,397	29.2	489	16.4
Primary source of support for full-time students ^b						
Federal	497	4.4	125	1.5	372	12.5
DOD	54	0.5	22	0.3	32	1.1
DOE	26	0.2	3	*	23	0.8
HHS	123	1.1	11	0.1	112	3.8
NIH	112	1.0	10	0.1	102	3.4
Other HHS	11	0.1	1	*	10	0.3
NASA	6	0.1	4	*	2	0.1
NSF	159	1.4	24	0.3	135	4.5
USDA	38	0.3	11	0.1	27	0.9
Other	91	0.8	50	0.6	41	1.4
Nonfederal	2,886	25.8	1,186	14.5	1,700	57.1
Institutional	2,708	24.2	1,106	13.5	1,602	53.8
Domestic	138	1.2	65	0.8	73	2.5
Foreign	40	0.4	15	0.2	25	0.8
Self-support	3,650	32.6	3,358	40.9	292	9.8
Primary mechanism of support for full-time students ^b						
Fellowships	697	6.2	347	4.2	350	11.8
Research assistantships	890	8.0	239	2.9	651	21.9
Teaching assistantships	780	7.0	277	3.4	503	16.9
Traineeships	97	0.9	16	0.2	81	2.7
Other types of support	4,569	40.9	3,790	46.2	779	26.2
Self-support	3,650	32.6	3,358	40.9	292	9.8
Other	919	8.2	432	5.3	487	16.4

* = value < 0.05%.

DOD = Department of Defense; DOE = Department of Energy; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NIH = National Institutes of Health; NSF = National Science Foundation; USDA = Department of Agriculture.

^a Ethnicity and race data are available only for U.S. citizens and permanent residents.

^b Funding data are available only for full-time students.

Note(s):

Percentages may not add to total because of rounding.

Source(s):

National Center for Science and Engineering Statistics, Survey of Graduate Students and Postdoctorates in Science and Engineering, 2019.