

TABLE 4-11a

Multidisciplinary and interdisciplinary sciences master's and doctoral student demographics, enrollment status, and funding: 2023

(Number and percent)

Characteristic	All graduate students		Master's students		Doctoral students	
	Number	Percent	Number	Percent	Number	Percent
Institutions	257	37.4	235	34.2	113	16.4
Schools	268	34.8	242	31.4	118	15.3
Units	493	2.2	405	1.8	159	0.7
All graduate students	26,429	100.0	21,928	100.0	4,501	100.0
Male	13,384	50.6	11,369	51.8	2,015	44.8
Female	13,045	49.4	10,559	48.2	2,486	55.2
U.S. citizens and permanent residents ^a	14,972	56.6	12,064	55.0	2,908	64.6
Hispanic or Latino	1,935	7.3	1,596	7.3	339	7.5
Not Hispanic or Latino						
American Indian or Alaska Native	43	0.2	33	0.2	10	0.2
Asian	2,392	9.1	2,071	9.4	321	7.1
Black or African American	1,458	5.5	1,206	5.5	252	5.6
Native Hawaiian or Other Pacific Islander	25	0.1	20	0.1	5	0.1
White	7,814	29.6	6,085	27.7	1,729	38.4
More than one race	574	2.2	448	2.0	126	2.8
Unknown ethnicity and race	731	2.8	605	2.8	126	2.8
Temporary visa holders	11,457	43.4	9,864	45.0	1,593	35.4
Part time	9,242	35.0	8,515	38.8	727	16.2
Full time	17,187	65.0	13,413	61.2	3,774	83.8
First time	7,733	29.3	6,928	31.6	805	17.9
Primary source of support for full-time students ^b						
Federal	1,002	3.8	474	2.2	528	11.7
DOD	53	0.2	34	0.2	19	0.4
DOE	49	0.2	2	*	47	1.0
HHS	222	0.8	22	0.1	200	4.4
NIH	208	0.8	19	0.1	189	4.2
Other HHS	14	0.1	3	*	11	0.2
NASA	25	0.1	5	*	20	0.4
NSF	201	0.8	52	0.2	149	3.3
USDA	17	0.1	4	*	13	0.3
Other	435	1.6	355	1.6	80	1.8
Nonfederal	5,865	22.2	3,157	14.4	2,708	60.2
Institutional	5,438	20.6	2,910	13.3	2,528	56.2
Domestic	363	1.4	209	1.0	154	3.4
Foreign	64	0.2	38	0.2	26	0.6

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Characteristic	All graduate students		Master's students		Doctoral students	
	Number	Percent	Number	Percent	Number	Percent
Self-support	10,320	39.0	9,782	44.6	538	12.0
Primary mechanism of support for full-time students ^b						
Fellowships	1,662	6.3	773	3.5	889	19.8
Research assistantships	1,570	5.9	484	2.2	1,086	24.1
Teaching assistantships	1,336	5.1	555	2.5	781	17.4
Traineeships	125	0.5	40	0.2	85	1.9
Other types of support	12,494	47.3	11,561	52.7	933	20.7
Self-support	10,320	39.0	9,782	44.6	538	12.0
Other	2,174	8.2	1,779	8.1	395	8.8

* = 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. For more information on the mapping of Survey of Graduate Students and Postdoctorates in Science and Engineering fields and codes, see technical table A-17.

Source(s):

National Center for Science and Engineering Statistics, Survey of Graduate Students and Postdoctorates in Science and Engineering, 2023.