

Table 3**Research funding of U.S. doctorate students who graduated from 21 UMETRICS institutions in AYs 2014–17, by average funding duration, average number of grants, and median team size**

(Number)

Characteristics	Average number of months funded	Average number of months federally funded	Average number of grants	Median team size
All funded doctorate recipients	34.8	30.8	3.6	6.0
Field of study				
S&E fields	36.4	31.5	3.7	6.0
Life sciences	41.2	36.6	3.9	6.0
Mathematics and computer sciences	27.1	23.1	3.4	4.0
Physical sciences and earth sciences	37.5	32.9	3.5	5.0
Psychology and social sciences	22.8	20.8	2.9	6.0
Engineering	39.4	31.9	4.2	5.0
Non-S&E fields	21.7	21.7	2.8	9.0
Education	29.6	26.7	3.4	9.0
Humanities and arts	12.8	12.6	2.1	12.0
Other non-S&E	24.7	21.9	3.4	7.0
Sex				
Female	33.4	30.6	3.5	6.0
Male	35.8	31.0	3.7	5.0
Race and ethnicity				
Hispanic or Latino ^a	34.7	31.3	3.4	6.5
Asian ^b	36.7	30.8	3.8	5.0
Black or African American ^b	29.1	27.4	2.9	8.0
White ^b	35.1	31.8	3.6	6.0
Other race ^c	28.3	26.0	3.2	5.0
Primary source of financial support				
Teaching assistantships	17.7	16.1	2.6	5.0
Research assistantships or traineeships	43.6	36.4	4.2	6.0
Fellowships, scholarships, or dissertation grants	33.5	30.5	3.4	6.0
Own resources	26.6	26.8	3.4	7.0
Other support	28.3	25.9	3.4	5.0
Graduate education-related debt				
No debt	36.7	32.0	3.7	6.0
\$60,000 or less	31.6	28.4	3.5	6.0
\$60,001 or more	29.8	27.6	3.4	7.0
Unknown debt	28.3	26.4	3.2	5.0

AY = academic year; S&E = science and engineering; SED = Survey of Earned Doctorates; UMETRICS = Universities: Measuring the Impacts of Research on Innovation, Competitiveness, and Science.

^a Hispanic or Latino may be of any race.

^b Asian, Black or African American, and White are single race.

^c Other race includes American Indian or Alaska Native, Native Hawaiian or Other Pacific Islander, and persons reporting more than one race who are not of Hispanic or Latino ethnicity, and it includes those without a reported race.

Note(s):

Funding characteristics are summarized as average numbers or medians and are calculated based on the subset of SED-UMETRICS linked data with full coverage. It is the subset of linked SED-UMETRICS data for individuals who had at least 3 years of institution data prior to their date of graduation.

Source(s):

SED-UMETRICS linked data, AYs 2014–17.