

TABLE 7-22. Top 20 academic institutions awarding S&E doctoral degrees, by race or ethnicity of U.S. citizen and permanent resident minority recipients: 2011–14

Race or ethnicity and academic institution	Doctorate recipients
American Indian or Alaska Native	
All institutions	425
Top 21 institutions	173
U. California, Berkeley	21
U. Arizona	17
U. Colorado, Boulder	12
U. Washington, Seattle	12
U. California, Davis	11
U. California, San Diego	9
U. North Dakota	9
U. Oklahoma, Norman	8
Alliant International U., San Diego	7
U. Minnesota, Twin Cities	7
Arizona State U., Tempe	6
Capella U.	6
Massachusetts Institute of Technology	6
Oregon State U.	6
U. Wisconsin-Madison	6
Argosy U., Online	5
Colorado State U., Fort Collins	5
Duke U.	5
U. Iowa	5
U. Montana	5
Walden U.	5
All other institutions	252
Asian	
All institutions	8,630
Top 20 institutions	3,550
U. California, Berkeley	320
U. California, Los Angeles	301
Stanford U.	236
Duke U.	222
U. California, San Diego	213
U. California, Irvine	210
U. Michigan, Ann Arbor	197
Massachusetts Institute of Technology	196
U. California, Davis	190
Harvard U.	179
U. Washington, Seattle	149
Georgia Institute of Technology, Atlanta	142
U. Illinois. Urbana Champaign	140
U. Texas, Austin	139
U. Southern California	135
Columbia U. in the City of New York	127
Johns Hopkins U.	125
U. Pennsylvania	121
U. Maryland, College Park	106
Rutgers U., New Brunswick	102
All other institutions	5,080
Black or African American	
All institutions	4,893
Top 20 institutions	1,486
Capella U.	227
Howard U.	175

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Walden U.	167
U. Michigan, Ann Arbor	82
Argosy U., Sarasota	75
U. California, Berkeley	62
Georgia Institute of Technology, Atlanta	60
Alliant International U., San Diego	59
Purdue U., West Lafayette	55
CUNY, Graduate School and U. Center	53
Johns Hopkins U.	53
Texas A&M U., College Station	52
Argosy U., Online	49
Clark Atlanta U.	49
U. Maryland, College Park	49
U. Alabama, Birmingham	46
Vanderbilt U.	44
Jackson State U.	43
Michigan State U.	43
U. Florida	43
All other institutions	3,407
Hispanic^a	
All institutions	5,696
Top 20 institutions	1,931
Carlos Albizu U., San Juan	213
Alliant International U., San Diego	177
Pontifical Catholic U. Puerto Rico, Ponce	141
U. California, Berkeley	130
U. Michigan, Ann Arbor	110
Texas A&M U., College Station	105
U. California, Los Angeles	100
U. Florida	95
Stanford U.	90
U. Texas, Austin	89
U. California, Davis	81
U. California, San Diego	78
U. Puerto Rico, Rio Piedras	77
Massachusetts Institute of Technology	71
U. Texas, El Paso	71
Carlos Albizu U., Miami	64
U. California, Irvine	62
Arizona State U., Tempe	60
Florida International U.	59
CUNY, Graduate School and U. Center	58
All other institutions	3,765
Native Hawaiian or Other Pacific Islander	
All institutions	109
Top 19 institutions	68
U. North Carolina, Chapel Hill	10
U. Hawaii, Manoa	7
Rice U.	6
California Institute of Technology	5
U. California, Berkeley	5
U. California, Davis	5
Brigham Young U., Provo	3
Harvard U.	3

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Pennsylvania State U., University Park	3
Weill Cornell Medical C.	3
C. of William and Mary	2
Duke U.	2
Eastern Virginia Medical School	2
Indiana U., Bloomington	2
U. California, Los Angeles	2
U. California, Riverside	2
U. California, San Diego	2
U. California, Santa Cruz	2
Washington State U.	2
All other institutions	41
Two or more races ^b	
All institutions	1,067
Top 20 institutions	545
Stanford U.	125
U. Michigan, Ann Arbor	50
Alliant International U., San Diego	39
U. Hawaii, Manoa	37
Columbia U. in the City of New York	28
Harvard U.	25
U. Illinois, Urbana Champaign	22
Colorado State U., Fort Collins	20
Georgia Institute of Technology, Atlanta	20
U. Chicago	19
U. Iowa	19
Yale U.	19
Pennsylvania State U., University Park	18
U. Arizona	17
U. Minnesota, Twin Cities	16
Cornell U.	15
U. Maryland, College Park	15
U. Wisconsin-Madison	14
Vanderbilt U.	14
U. Southern California	13
All other institutions	522

S&E = science and engineering.

^a Includes Hispanic or Latino of one or more races.

^b In 2011, the survey required institutions to begin reporting information on more than one race, along with information in the other racial and ethnic categories, but institutions were not required to update the race and ethnicity data of individuals who were already in the system. Therefore, the number reported for more than one race for the early years following 2011 is likely to be an undercount.

NOTES: Institutions with the same number of doctorate recipients are listed alphabetically. Data in this table differ from doctoral degree data in this report that are based on the National Science Foundation's Survey of Earned Doctorates (SED). SED data are for research doctorates only. The greatest differences are in psychology, education, and medical and other health sciences. Starting with 2011, data reflects the Office of Management and Budget's latest race and ethnicity categories. Therefore, this table differs from previous years in that it aggregates data for the most recent 4 years instead of 5 and the numbers for the new categories may be an undercount given that institutions did not have to re-enter data for students already in the system.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, special tabulations of U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, Completions Survey.