Baccalaureate Origins of Doctorate Recipients, 2008 - 2017 Top 100 Institutions

Institution Name	All Disciplines		Science and Engineering	
	Rate	Rank	Rate	Rank
California Institute of Technology	42.1%	1	40.9%	1
Harvey Mudd College	29.8%	2	29.2%	2
Swarthmore College	22.4%	3	15.3%	5
Reed College	22.1%	4	16.2%	4
Carleton College	18.6%	5	14.2%	6
Massachusetts Institute of Technology	18.5%	6	17.5%	3
Grinnell College	16.3%	7	11.8%	7
Haverford College	14.6%	8	10.5%	10
Princeton University	14.3%	9	10.6%	9
Pomona College	14.2%	10	10.4%	11
Harvard University	14.1%	11	9.8%	13
Bryn Mawr College	13.6%	12	8.4%	19
Simon's Rock College of Bard	13.0%	13	9.0%	16
Rice University	13.0%	14	10.8%	8
Yale University	12.9%	15	8.3%	22
Oberlin College	12.6%	16	7.5%	28
Amherst College	12.5%	17	8.1%	24
Macalester College	12.2%	18	8.6%	17
Stanford University	12.0%	19	9.2%	14
Brown University	11.8%	20	8.3%	23
Case Western Reserve University	11.2%	21	10.1%	12
Wellesley College	11.0%	22	7.4%	29
Wesleyan University	10.5%	23	6.9%	34
Vassar College	10.5%	24	6.4%	42
University of Rochester	10.4%	25	8.4%	20
Dartmouth College	10.1%	26	7.0%	32
Kalamazoo College	10.0%	27	7.2%	30
Whitman College	10.0%	28	7.6%	26
Cornell University, All Campuses	9.8%	29	8.3%	21
Hendrix College	9.8%	30	6.9%	36
Duke University	9.8%	31	7.9%	25
Hampshire College	9.7%	32	5.8%	47
Lawrence University	9.7%	33	6.5%	39
Bowdoin College	9.6%	34	6.6%	37
Columbia University in the City of New York	9.5%	35	6.4%	40
Mount Holyoke College	9.5%	36	6.4%	41
Kenyon College	9.5%	37	5.8%	48
Smith College	9.5%	38	6.2%	43

Baccalaureate Origins of Doctorate Recipients, 2008 - 2017 Top 100 Institutions

(cont'd.)

Institution Name	All Disciplines		Science and Engineering	
	Rate	Rank	Rate	Rank
New Mexico Institute of Mining and Technol	9.4%	39	9.1%	15
Carnegie Mellon University	9.3%	40	8.5%	18
Brandeis University	9.2%	41	6.9%	35
Scripps College	9.2%	42	5.7%	50
Earlham College	8.9%	43	6.1%	45
Bard College	8.8%	44	4.8%	69
Johns Hopkins University	8.6%	45	7.5%	27
Davidson College	8.6%	46	5.4%	53
Barnard College	8.3%	47	4.8%	67
Spelman College	8.2%	48	4.9%	66
Allegheny College	8.0%	49	6.6%	38
Middlebury College	7.9%	50	5.2%	58
Colby College	7.8%	51	6.1%	44
Agnes Scott College	7.7%	52	5.2%	60
Colorado College	7.6%	53	5.3%	56
Knox College	7.6%	54	5.5%	52
Centre College	7.5%	55	5.0%	63
Trinity University	7.3%	56	5.1%	61
Beloit College	7.3%	57	5.1%	62
Rose-Hulman Institute of Technology	7.2%	58	6.9%	33
Colorado School of Mines	7.1%	59	7.0%	31
Colgate University	7.0%	60	5.2%	59
Juniata College	6.9%	61	5.4%	54
Sarah Lawrence College	6.8%	62	2.4%	166
Occidental College	6.8%	63	4.4%	75
Lafayette College	6.8%	64	5.6%	51
Tufts University	6.7%	65	5.2%	57
Vanderbilt University	6.7%	66	4.9%	65
Bates College	6.6%	67	5.0%	64
Millsaps College	6.6%	68	4.2%	86
Wabash College	6.5%	69	4.5%	74
Southwestern University	6.5%	70	4.6%	73
Ohio Wesleyan University	6.4%	71	4.8%	70
Hamilton College	6.4%	72	4.4%	78
University of Notre Dame	6.4%	73	4.4%	76
Worcester Polytechnic Institute	6.3%	74	6.1%	46
University of Pennsylvania	6.3%	75	4.6%	71
Furman University	6.2%	76	3.9%	93

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(cont'd.)

Institution Name	All Disc	All Disciplines		Science and Engineering	
	Rate	Rank	Rate	Rank	
Lewis and Clark College	6.2%	77	4.6%	72	
University of Dallas	6.2%	78	3.5%	107	
Claremont McKenna College	6.2%	79	4.2%	85	
Tougaloo College	6.2%	80	3.4%	110	
Transylvania University	6.2%	81	3.6%	103	
Illinois Institute of Technology	6.2%	82	5.7%	49	
Bucknell University	6.1%	83	4.8%	68	
Fisk University	6.1%	84	3.1%	127	
Emory University	6.0%	85	4.3%	80	
Marlboro College	5.9%	86	3.9%	94	
Hanover College	5.8%	87	4.1%	87	
Drew University	5.8%	88	4.3%	83	
Florida Institute of Technology	5.8%	89	5.4%	55	
Connecticut College	5.7%	90	4.0%	89	
Wake Forest University	5.7%	91	3.7%	99	
Willamette University	5.7%	92	3.8%	95	
Cornell College	5.6%	93	4.0%	88	
Thomas Aquinas College	5.6%	94	1.7%	250	
Berea College	5.5%	95	3.9%	92	
Washington and Lee University	5.5%	96	4.0%	90	
Albion College	5.4%	97	4.3%	81	
Truman State University	5.4%	98	3.6%	105	
Denison University	5.4%	99	3.6%	102	
Goshen College	5.3%	100	3.1%	125	

NOTES:

- "Rate" reflects the number of doctorates earned in the 10-year period by the institution's baccalaureate alumni, divided by the number of baccalaureate degrees awarded in a lagged (by 9 years) 10-year period.
- Consistent with NSF usage, "Sciences and Engineering" includes: Engineering; Physical sciences; Geosciences; Math and Computer Sciences; Life Sciences; Psychology; and Social Sciences.

SOURCE: NSF Survey of Earned Doctorates using NSCES; NCES Completions using NSF's WebCaspar. Prepared by Swarthmore College Office of Institutional Research, July 2019