

Baccalaureate Origins of Doctorate Recipients, 2011 - 2020
Top 100 Institutions

Institution Name	All Disciplines		Science and Engineering	
	Rate	Rank	Rate	Rank
California Institute of Technology	42.4%	1	41.3%	1
Harvey Mudd College	29.7%	2	29.1%	2
Swarthmore College	22.3%	3	15.6%	5
Franklin W Olin College of Engineering	21.1%	4	20.6%	3
Reed College	20.1%	5	14.8%	6
Massachusetts Institute of Technology	18.8%	6	17.8%	4
Carleton College	18.7%	7	14.7%	7
University of Chicago	16.7%	8	12.1%	9
Grinnell College	16.7%	9	12.5%	8
Haverford College	15.9%	10	11.6%	11
New College of Florida	15.9%	11	11.4%	12
Pomona College	15.4%	12	11.8%	10
Williams College	14.3%	13	10.1%	15
Princeton University	14.2%	14	10.8%	13
Harvard University	13.5%	15	9.5%	17
Bryn Mawr College	12.9%	16	8.1%	27
Yale University	12.9%	17	8.5%	21
Rice University	12.9%	18	10.7%	14
Oberlin College	12.7%	19	7.8%	34
Amherst College	12.2%	20	8.4%	24
Macalester College	12.1%	21	8.4%	23
St. John's College	12.0%	22	5.4%	72
Brown University	11.8%	23	8.4%	25
Stanford University	11.6%	24	9.1%	18
Bard College at Simon's Rock	11.5%	25	8.0%	29
Vassar College	11.3%	26	6.9%	43
Wesleyan University	11.2%	27	7.4%	36
Wellesley College	11.1%	28	7.8%	33
Case Western Reserve University	10.5%	29	9.6%	16
Whitman College	10.5%	30	8.0%	28
Hendrix College	10.4%	31	7.6%	35
Cornell University	10.3%	32	8.8%	19
University of Rochester	10.2%	33	8.3%	26
Mount Holyoke College	10.1%	34	7.0%	42
Dartmouth College	9.9%	35	7.1%	39
Bowdoin College	9.9%	36	6.9%	44
Kenyon College	9.7%	37	5.9%	58
Duke University	9.7%	38	7.9%	32

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(cont'd.)

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Kalamazoo College	9.7%	39	7.0%	41
St. John's College	9.6%	40	5.0%	83
Cooper Union for the Advancement of	9.4%	41	8.6%	20
Smith College	9.4%	42	6.3%	52
Scripps College	9.4%	43	6.3%	53
Columbia University in the City of Ne	9.3%	44	6.4%	50
Hampshire College	9.1%	45	5.9%	59
Union College	9.0%	46	7.0%	40
Barnard College	9.0%	47	5.3%	75
Johns Hopkins University	8.9%	48	7.9%	31
Brandeis University	8.8%	49	6.6%	47
Earlham College	8.7%	50	5.8%	62
St Olaf College	8.7%	51	6.2%	54
Davidson College	8.7%	52	5.8%	64
Carnegie Mellon University	8.7%	53	8.0%	30
Westminster College	8.6%	54	5.8%	63
New Mexico Institute of Mining and	8.6%	55	8.4%	22
William & Mary	8.4%	56	5.7%	67
Washington University in St Louis	8.4%	57	6.6%	48
Bard College	8.3%	58	4.8%	91
Spelman College	8.2%	59	5.0%	81
Lawrence University	8.2%	60	6.0%	57
Colby College	8.1%	61	6.4%	49
Middlebury College	8.0%	62	5.3%	74
Wheaton College	7.9%	63	4.2%	114
Agnes Scott College	7.9%	64	5.3%	76
University of California-Berkeley	7.6%	65	6.1%	55
Beloit College	7.5%	66	5.4%	71
Colorado College	7.5%	67	5.4%	70
Rensselaer Polytechnic Institute	7.5%	68	7.2%	38
Rose-Hulman Institute of Technolog	7.5%	69	7.3%	37
The College of Wooster	7.4%	70	5.6%	68
Centre College	7.4%	71	4.9%	87
Tufts University	7.3%	72	5.9%	61
Lafayette College	7.1%	73	6.0%	56
Juniata College	7.0%	74	5.7%	65
Northwestern University	7.0%	75	5.0%	85
Sarah Lawrence College	7.0%	76	2.7%	204

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Colorado School of Mines	6.9%	77	6.8%	46
Millsaps College	6.9%	78	4.5%	103
Trinity University	6.9%	79	5.0%	80
Webb Institute	6.8%	80	6.8%	45
Allegheny College	6.8%	81	5.7%	66
Colgate University	6.8%	82	5.1%	78
Knox College	6.7%	83	4.9%	86
Franklin and Marshall College	6.7%	84	5.3%	73
Lewis & Clark College	6.7%	85	4.8%	90
Worcester Polytechnic Institute	6.7%	86	6.4%	51
Rhodes College	6.7%	87	4.3%	108
The New England Conservatory of Music	6.7%	88	0.3%	1316
Hamilton College	6.7%	89	4.7%	96
Southwestern University	6.6%	90	4.3%	112
Bates College	6.6%	91	5.1%	79
Wabash College	6.6%	92	4.3%	111
University of Notre Dame	6.5%	93	4.7%	97
Vanderbilt University	6.4%	94	4.8%	88
Hanover College	6.4%	95	4.3%	110
Occidental College	6.4%	96	4.6%	100
University of Pennsylvania	6.4%	97	4.7%	93
University of Dallas	6.4%	98	3.2%	158
Willamette University	6.3%	99	4.5%	101
Bucknell University	6.2%	100	5.0%	84

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 and earth sciences; Mathematics and computer sciences; Life Sciences; Psychology; and Social Sciences.

SOURCE: NSF Survey of Earned Doctorates using NSCES; NCES Completions IPEDS Data Center.

Prepared by Swarthmore College Office of Institutional Research, March 2022.