

**Baccalaureate Origins of Doctorate Recipients, 2013 - 2022**  
**by Broad Academic Discipline Area**

**Education**

<b>Institution Name</b>	<b>Rate</b>	<b>Rank</b>
VanderCook College of Music	2.05%	1
Tougaloo College	1.91%	2
University of North Georgia	1.78%	3
Villa Maria College	1.77%	4
Fisk University	1.74%	5
Spelman College	1.69%	6
Texas A&M University-Central Texas	1.44%	7
Jackson State University	1.24%	8
Alcorn State University	1.14%	9
Bryn Mawr College	1.13%	10
Earlham College	1.07%	11
Swarthmore College	1.05%	12
Oakwood University	1.02%	13
Southern University and A & M College	1.02%	14
Macalester College	1.01%	15
Alabama State University	1.00%	16
Carleton College	1.00%	17
Hampton University	0.99%	18
Berea College	0.97%	19
Le Moyne-Owen College	0.97%	20
Dillard University	0.96%	21
Andrews University	0.96%	22
Xavier University of Louisiana	0.93%	23
University of Montevallo	0.90%	24
Rust College	0.90%	25
St. John's College	0.88%	26
Auburn University at Montgomery	0.88%	27
Conservatory of Music of Puerto Rico	0.88%	28
Agnes Scott College	0.87%	29
Pomona College	0.87%	30
Virginia Union University	0.87%	31
Transylvania University	0.87%	32
Wellesley College	0.85%	33
Hollins University	0.85%	34
Paine College	0.85%	35
St. John Vianney College Seminary	0.84%	36
Asbury University	0.84%	37
Mills College	0.84%	38

**Baccalaureate Origins of Doctorate Recipients, 2013 - 2022  
by Broad Academic Discipline Area**

Haverford College	0.83%	39
Heritage Christian University	0.83%	40
Birmingham-Southern College	0.82%	41
Beckfield College-Florence	0.82%	42
Kalamazoo College	0.82%	43
Southwestern University	0.81%	44
Morehouse College	0.81%	45
Grambling State University	0.81%	46
Bard College at Simon's Rock	0.80%	47
Millsaps College	0.80%	48
St. Mary's University	0.78%	49
Stillman College	0.78%	50
University of Southern Mississippi	0.78%	51
Brown University	0.77%	52
Claremont McKenna College	0.76%	53
Pitzer College	0.76%	54
Florida Agricultural and Mechanical University	0.75%	55
Wittenberg University	0.75%	56
Central College	0.74%	57
Grinnell College	0.73%	58
Barnard College	0.73%	59
Colorado College	0.73%	60
Wesleyan University	0.72%	61
Mount Holyoke College	0.72%	62
Delta State University	0.72%	63
Oberlin College	0.72%	64
Southeastern Baptist Theological Seminary	0.72%	65
William & Mary	0.72%	66
Huntingdon College	0.71%	67
New College of Florida	0.70%	68
Tuskegee University	0.69%	69
Smith College	0.69%	70
Saint Mary-of-the-Woods College	0.68%	71
Central State University	0.68%	72
Scripps College	0.67%	73
Taylor University	0.66%	74
Converse College	0.66%	75
Antioch University-Midwest	0.65%	76
Davidson College	0.65%	77
Bennett College	0.65%	79
The King's University	0.65%	79

**Baccalaureate Origins of Doctorate Recipients, 2013 - 2022  
by Broad Academic Discipline Area**

St Olaf College	0.65%	80
Amherst College	0.64%	81
Mississippi State University	0.64%	82
Luther College	0.64%	83
Saint Augustine College	0.63%	86
Centre College	0.63%	86
Rhodes College	0.63%	86
Mississippi University for Women	0.63%	87
Hanover College	0.63%	88
Oklahoma Christian University	0.63%	89
Furman University	0.62%	90
La Sierra University	0.62%	91
Georgetown College	0.62%	92
University of West Alabama	0.61%	93
Wheaton College	0.61%	94
Wartburg College	0.61%	95
Judson College	0.61%	96
Saint Joseph Seminary College	0.61%	97
Southern University at New Orleans	0.61%	98
Alma College	0.60%	100
DeVry College of New York	0.60%	100

**Engineering**

<b>Institution Name</b>	<b>Rate</b>	<b>Rank</b>
Franklin W Olin College of Engineering	12.31%	1
California Institute of Technology	11.64%	2
Harvey Mudd College	8.43%	3
Massachusetts Institute of Technology	6.83%	4
Cooper Union for the Advancement of Science and Art	5.34%	5
Webb Institute	5.03%	6
Northwestern Polytechnic University	4.39%	7
Rose-Hulman Institute of Technology	4.22%	8
Colorado School of Mines	3.55%	9
Case Western Reserve University	3.52%	10
New Mexico Institute of Mining and Technology	3.48%	11
Rensselaer Polytechnic Institute	3.47%	12
Illinois Institute of Technology	3.00%	13
Rice University	3.00%	14
Missouri University of Science and Technology	3.00%	15
Georgia Institute of Technology-Main Campus	2.98%	16

**Baccalaureate Origins of Doctorate Recipients, 2013 - 2022**  
**by Broad Academic Discipline Area**

Worcester Polytechnic Institute	2.94%	17
Johns Hopkins University	2.61%	18
Clarkson University	2.54%	19
Carnegie Mellon University	2.37%	20
Michigan Technological University	2.23%	21
Princeton University	2.00%	22
South Dakota School of Mines and Technology	1.99%	23
Cornell University	1.84%	24
Lehigh University	1.78%	25
Stevens Institute of Technology	1.69%	26
Florida Institute of Technology	1.63%	27
Lafayette College	1.62%	28
University of Puerto Rico-Mayaguez	1.62%	29
Duke University	1.60%	30
University of Rochester	1.58%	31
University of California-Merced	1.51%	32
Milwaukee School of Engineering	1.34%	33
Kettering University	1.33%	34
Stanford University	1.31%	35
Swarthmore College	1.30%	36
Vanderbilt University	1.28%	37
Tufts University	1.25%	38
Bucknell University	1.22%	39
United States Military Academy	1.20%	40
Washington University in St Louis	1.20%	41
University of Michigan-Ann Arbor	1.19%	42
United States Air Force Academy	1.18%	43
University of California-Berkeley	1.15%	44
Northwestern University	1.12%	45
Purdue University-Main Campus	1.12%	46
Columbia University in the City of New York	1.10%	47
Brown University	1.04%	48
University of Illinois Urbana-Champaign	1.04%	49
University of Notre Dame	1.01%	50
University of Virginia-Main Campus	1.01%	51
North Carolina State University at Raleigh	1.01%	52
Coe College	0.99%	53
Clemson University	0.97%	54
Embry-Riddle Aeronautical University-Prescott	0.94%	55
University of Tulsa	0.94%	56
Union College	0.93%	57

**Baccalaureate Origins of Doctorate Recipients, 2013 - 2022  
by Broad Academic Discipline Area**

Dartmouth College	0.93%	58
New Jersey Institute of Technology	0.91%	59
Polytechnic University of Puerto Rico-Orlando	0.91%	60
Alfred University	0.89%	61
Embry-Riddle Aeronautical University-Daytona Beach	0.87%	62
Polytechnic University of Puerto Rico-Miami	0.86%	63
Virginia Polytechnic Institute and State University	0.86%	64
Drexel University	0.84%	65
Iowa State University	0.83%	66
University of Florida	0.82%	67
Yale University	0.81%	68
Bard College at Simon's Rock	0.80%	69
Carleton College	0.77%	70
Oregon State University	0.73%	71
University of Maryland-College Park	0.73%	72
University of Pennsylvania	0.73%	73
University of California-San Diego	0.73%	74
Montana Technological University	0.72%	75
Grinnell College	0.71%	76
DeVry University-Arizona	0.71%	77
Valparaiso University	0.70%	78
University of Maryland-Baltimore County	0.70%	79
Tulane University of Louisiana	0.69%	80
Yeshiva Ohr Elchonon Chabad West Coast Talmudical Semina	0.68%	81
University of Delaware	0.68%	82
University of Pittsburgh-Pittsburgh Campus	0.67%	83
University of Wisconsin-Madison	0.67%	84
Mississippi State University	0.66%	85
The University of Texas at Austin	0.66%	86
Brigham Young University-Provo	0.65%	87
Rochester Institute of Technology	0.64%	88
Albany College of Pharmacy and Health Sciences	0.64%	89
United States Coast Guard Academy	0.63%	90
University of Arkansas	0.63%	91
Harvard University	0.63%	92
The University of Tennessee-Knoxville	0.62%	93
University of Dayton	0.61%	94
Trine University	0.61%	95
United States Naval Academy	0.61%	96
Louisiana Tech University	0.61%	97
Tennessee Technological University	0.60%	98

**Baccalaureate Origins of Doctorate Recipients, 2013 - 2022  
by Broad Academic Discipline Area**

University of Alabama in Huntsville	0.60%	99
CUNY City College	0.59%	100

**Humanities and arts**

<b>Institution Name</b>	<b>Rate</b>	<b>Rank</b>
The New England Conservatory of Music	5.43%	1
St. John's College	4.94%	2
Swarthmore College	4.45%	3
Southeastern Baptist Theological Seminary	4.32%	4
St. John's College	4.22%	5
Reed College	4.20%	6
Oberlin College	3.68%	7
University of Chicago	3.39%	8
Yale University	3.32%	9
Bard College at Simon's Rock	3.21%	10
Sarah Lawrence College	3.20%	11
Vassar College	3.18%	12
Bryn Mawr College	3.02%	13
Thomas More College of Liberal Arts	3.01%	14
Williams College	2.97%	15
Amherst College	2.78%	16
Manhattan School of Music	2.77%	17
Grinnell College	2.77%	18
Carleton College	2.75%	19
Haverford College	2.74%	20
Wesleyan University	2.73%	21
Kenyon College	2.69%	22
Thomas Aquinas College	2.67%	23
Barnard College	2.62%	24
Harvard University	2.61%	25
The Juilliard School	2.58%	26
University of Dallas	2.54%	27
Wheaton College	2.50%	28
Bard College	2.50%	29
Princeton University	2.47%	30
New College of Florida	2.43%	31
Marlboro College	2.42%	32
Moody Bible Institute	2.36%	33
Cleveland Institute of Music	2.23%	34
Macalester College	2.11%	35

**Baccalaureate Origins of Doctorate Recipients, 2013 - 2022**  
**by Broad Academic Discipline Area**

Curtis Institute of Music	2.03%	36
Columbia University in the City of New York	2.03%	37
Scripps College	2.01%	38
Conservatory of Music of Puerto Rico	1.98%	39
Midwestern Baptist Theological Seminary	1.97%	40
Wellesley College	1.96%	41
Pomona College	1.95%	42
Hampshire College	1.91%	43
Clear Creek Baptist Bible College	1.89%	44
Dartmouth College	1.88%	45
Brown University	1.88%	46
Smith College	1.86%	47
Bennington College	1.86%	48
Centre College	1.82%	49
Middlebury College	1.77%	50
Bowdoin College	1.70%	51
Mount Holyoke College	1.69%	52
Judson College	1.63%	53
William & Mary	1.56%	54
Davidson College	1.55%	55
Rhodes College	1.54%	56
Hendrix College	1.50%	57
St Olaf College	1.49%	58
Lawrence University	1.49%	59
Agnes Scott College	1.47%	60
Whitman College	1.46%	61
Beloit College	1.41%	62
Kalamazoo College	1.39%	63
Southwestern University	1.39%	64
Oklahoma Baptist University	1.35%	65
York College	1.34%	66
University of North Georgia	1.34%	67
Epic Bible College	1.32%	68
Stanford University	1.31%	69
New Saint Andrews College	1.31%	70
Great Lakes Christian College	1.30%	71
The King's University	1.30%	72
Hellenic College-Holy Cross Greek Orthodox School of Theolog	1.27%	73
Furman University	1.24%	74
Wabash College	1.24%	75
Sacred Heart Major Seminary	1.23%	76

**Baccalaureate Origins of Doctorate Recipients, 2013 - 2022  
by Broad Academic Discipline Area**

Earlham College	1.23%	77
Gordon College	1.23%	78
Saint Joseph Seminary College	1.21%	79
Mills College	1.21%	80
The College of Wooster	1.21%	81
Westmont College	1.21%	82
Rice University	1.21%	83
Asbury University	1.20%	84
The Southern Baptist Theological Seminary	1.19%	85
Brandeis University	1.19%	86
San Francisco Conservatory of Music	1.18%	87
Willamette University	1.18%	88
Hanover College	1.16%	89
Ave Maria University	1.16%	90
Ouachita Baptist University	1.13%	91
Andrews University	1.13%	92
Hamilton College	1.13%	93
Lewis & Clark College	1.12%	94
Millsaps College	1.11%	95
Pitzer College	1.10%	96
Fisk University	1.08%	97
Colby College	1.06%	98
New Orleans Baptist Theological Seminary	1.06%	99
Colorado College	1.06%	100

**Life sciences**

<b>Institution Name</b>	<b>Rate</b>	<b>Rank</b>
California Institute of Technology	6.19%	1
Swarthmore College	5.02%	2
Reed College	4.56%	3
Grinnell College	4.51%	4
Albany College of Pharmacy and Health Sciences	4.49%	5
Harvey Mudd College	4.36%	6
Carleton College	4.35%	7
Massachusetts Institute of Technology	4.34%	8
Pomona College	4.17%	9
Haverford College	4.14%	10
SUNY College of Environmental Science and Forestry	3.39%	11
University of Chicago	3.35%	12
Mount Holyoke College	3.28%	13



**Baccalaureate Origins of Doctorate Recipients, 2013 - 2022  
by Broad Academic Discipline Area**

New College of Florida	3.13%	14
Kalamazoo College	3.13%	15
Cornell University	3.12%	16
Brown University	3.08%	17
Yale University	3.07%	18
Case Western Reserve University	3.04%	19
Scripps College	3.01%	20
Harvard University	3.00%	21
St Olaf College	2.97%	22
Johns Hopkins University	2.94%	23
Oberlin College	2.93%	24
Rice University	2.92%	25
Colby College	2.90%	26
Princeton University	2.90%	27
Amherst College	2.85%	28
Abraham Baldwin Agricultural College	2.84%	29
University of Rochester	2.78%	30
Brandeis University	2.76%	31
Earlham College	2.75%	32
Hendrix College	2.75%	33
Duke University	2.72%	34
Bowdoin College	2.72%	35
Bryn Mawr College	2.70%	36
Williams College	2.70%	37
College of the Atlantic	2.68%	38
Stanford University	2.68%	39
Juniata College	2.61%	40
Wellesley College	2.56%	41
University of Texas Southwestern Medical Center	2.53%	42
Davidson College	2.50%	43
Whitman College	2.49%	44
Macalester College	2.47%	45
Agnes Scott College	2.46%	46
Allegheny College	2.35%	47
Washington University in St Louis	2.35%	48
Harrisburg University of Science and Technology	2.34%	49
Ursinus College	2.34%	50
University of North Georgia	2.32%	51
University of the Sciences	2.32%	52
Colorado College	2.30%	53
Kenyon College	2.30%	54

**Baccalaureate Origins of Doctorate Recipients, 2013 - 2022  
by Broad Academic Discipline Area**

Bates College	2.26%	55
Ohio Wesleyan University	2.18%	56
St. Mary's College of Maryland	2.17%	57
Vassar College	2.15%	58
The College of Wooster	2.15%	59
Lewis & Clark College	2.15%	60
University of California-Merced	2.15%	61
Hanover College	2.12%	62
Wesleyan University	2.07%	63
Emory University	2.07%	64
Knox College	2.04%	65
University of California-Berkeley	2.02%	66
Hampshire College	2.01%	67
Middlebury College	2.00%	68
Lawrence University	2.00%	69
Tufts University	1.99%	70
Dartmouth College	1.99%	71
Spelman College	1.99%	72
William & Mary	1.96%	73
Colgate University	1.93%	74
Smith College	1.92%	75
Wesleyan College	1.89%	76
Worcester Polytechnic Institute	1.85%	77
University of Wisconsin-Madison	1.84%	78
Centre College	1.82%	79
Alma College	1.81%	80
University of Pennsylvania	1.78%	81
Franklin and Marshall College	1.78%	82
University of Puget Sound	1.76%	83
Willamette University	1.75%	84
Beloit College	1.74%	85
Polytechnic University of Puerto Rico-Miami	1.72%	86
Centenary College of Louisiana	1.70%	87
Columbia University in the City of New York	1.69%	88
DePauw University	1.68%	89
St. John's College	1.65%	90
Northland College	1.64%	91
University of California-Davis	1.63%	92
Lafayette College	1.62%	93
Barnard College	1.62%	94
Wabash College	1.61%	95

**Baccalaureate Origins of Doctorate Recipients, 2013 - 2022  
by Broad Academic Discipline Area**

Denison University	1.59%	96
Wittenberg University	1.59%	97
Transylvania University	1.57%	98
University of North Carolina at Chapel Hill	1.57%	99
Clark University	1.56%	100

**Mathematics and computer sciences**

<b>Institution Name</b>	<b>Rate</b>	<b>Rank</b>
California Institute of Technology	6.97%	1
Harvey Mudd College	6.77%	2
Franklin W Olin College of Engineering	2.77%	3
Massachusetts Institute of Technology	2.69%	4
Swarthmore College	1.75%	5
Princeton University	1.73%	6
University of Chicago	1.72%	7
Carnegie Mellon University	1.62%	8
Pomona College	1.56%	9
Carleton College	1.44%	10
Reed College	1.33%	11
Williams College	1.31%	12
Northwestern Polytechnic University	1.25%	13
Harvard University	1.10%	14
Rice University	1.04%	15
Stanford University	0.97%	16
New College of Florida	0.96%	17
St. John's College	0.94%	18
Haverford College	0.93%	19
New Mexico Institute of Mining and Technology	0.93%	20
Grinnell College	0.90%	21
Rensselaer Polytechnic Institute	0.85%	22
St Olaf College	0.80%	23
Bard College at Simon's Rock	0.80%	24
Rose-Hulman Institute of Technology	0.79%	25
Cooper Union for the Advancement of Science and Art	0.79%	26
Amherst College	0.78%	27
Brown University	0.77%	28
Bard College	0.70%	29
Yale University	0.68%	30
Saint Augustine College	0.63%	31
Columbia University in the City of New York	0.63%	32

**Baccalaureate Origins of Doctorate Recipients, 2013 - 2022  
by Broad Academic Discipline Area**

Duke University	0.62%	33
Case Western Reserve University	0.59%	34
Wellesley College	0.56%	35
Oberlin College	0.55%	36
Bryn Mawr College	0.55%	37
Oklahoma State University Institute of Technology	0.55%	38
Dartmouth College	0.54%	39
Bowdoin College	0.54%	40
University of Tulsa	0.54%	41
Transylvania University	0.54%	42
Scripps College	0.53%	43
Illinois Institute of Technology	0.52%	44
Florida Institute of Technology	0.52%	45
University of California-Berkeley	0.52%	46
Kenyon College	0.51%	47
Bryn Athyn College of the New Church	0.50%	48
St. John's College	0.49%	49
Whitman College	0.49%	50
Wabash College	0.48%	51
Worcester Polytechnic Institute	0.48%	52
Lafayette College	0.48%	53
Cornell University	0.47%	54
University of Rochester	0.47%	55
Wheaton College	0.46%	56
Washington University in St Louis	0.46%	57
Georgia Institute of Technology-Main Campus	0.46%	58
Randolph College	0.45%	59
South Dakota School of Mines and Technology	0.45%	60
Hamilton College	0.45%	61
Millsaps College	0.44%	62
Grove City College	0.44%	63
Colorado College	0.44%	64
Marlboro College	0.43%	65
Missouri University of Science and Technology	0.43%	66
Tufts University	0.41%	67
Willamette University	0.41%	68
Kalamazoo College	0.41%	69
Mount Holyoke College	0.41%	70
Clarkson University	0.40%	71
United States Military Academy	0.39%	72
Brandeis University	0.39%	73

**Baccalaureate Origins of Doctorate Recipients, 2013 - 2022  
by Broad Academic Discipline Area**

Macalester College	0.37%	74
Centre College	0.37%	75
Washington and Lee University	0.37%	76
University of Maryland-Baltimore County	0.37%	77
Colorado School of Mines	0.37%	78
Wesleyan University	0.37%	79
University of Minnesota-Morris	0.36%	80
Taylor University	0.36%	81
University of Notre Dame	0.35%	82
Johns Hopkins University	0.35%	83
Stevens Institute of Technology	0.35%	84
Carroll College	0.35%	85
Hebrew Theological College	0.34%	86
Northwestern University	0.34%	87
Morehouse College	0.34%	88
Vassar College	0.34%	89
Lewis & Clark College	0.33%	90
Hampshire College	0.33%	91
New Jersey Institute of Technology	0.33%	92
Hendrix College	0.32%	94
Franklin and Marshall College	0.32%	94
Oklahoma Christian University	0.31%	95
University of Dallas	0.31%	96
Ursinus College	0.31%	97
Furman University	0.31%	98
Dakota State University	0.31%	99
Berea College	0.30%	100

**Other nonS&E**

<b>Institution Name</b>	<b>Rate</b>	<b>Rank</b>
Swarthmore College	0.84%	1
Fisk University	0.83%	2
New College of Florida	0.77%	3
University of Texas Southwestern Medical Center	0.76%	4
Virginia University of Lynchburg	0.71%	5
University of Chicago	0.65%	6
Texas A&M University-Central Texas	0.62%	7
DeVry College of New York	0.60%	8
Harvard University	0.56%	9
Florida College	0.56%	10

**Baccalaureate Origins of Doctorate Recipients, 2013 - 2022  
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Spelman College	0.56%	11
California Institute of Technology	0.55%	12
Bryn Mawr College	0.55%	13
Sarah Lawrence College	0.53%	14
Polk State College	0.52%	15
University of Pennsylvania	0.49%	16
Brigham Young University-Provo	0.48%	17
Yale University	0.46%	18
Pomona College	0.45%	19
York College	0.45%	20
Williams College	0.44%	21
Massachusetts Institute of Technology	0.44%	22
Northwestern University	0.43%	23
Talladega College	0.43%	24
Brown University	0.43%	25
Mid-Atlantic Christian University	0.43%	26
Stanford University	0.42%	27
Trinity University	0.41%	28
Wellesley College	0.41%	29
Millsaps College	0.40%	30
Rice University	0.40%	31
DeVry University-Georgia	0.40%	32
Goddard College	0.39%	33
United States Military Academy	0.39%	34
DeVry University-Florida	0.38%	35
Concordia College at Moorhead	0.38%	36
Oberlin College	0.38%	37
Bethel College-North Newton	0.37%	38
United States Air Force Academy	0.37%	39
Macalester College	0.37%	40
Kalamazoo College	0.37%	41
Cornell University	0.37%	42
Transylvania University	0.37%	43
Truett McConnell University	0.37%	44
Vassar College	0.37%	45
Haverford College	0.37%	46
Davidson College	0.36%	47
Princeton University	0.36%	48
Reed College	0.36%	49
Washington University in St Louis	0.36%	50
DeVry University-Arizona	0.35%	51

**Baccalaureate Origins of Doctorate Recipients, 2013 - 2022  
by Broad Academic Discipline Area**

Barnard College	0.35%	52
Duke University	0.35%	53
Claremont McKenna College	0.35%	54
Emory University	0.34%	55
Wesleyan University	0.34%	56
Morehouse College	0.34%	57
Hanover College	0.34%	58
Carleton College	0.33%	59
Bates College	0.33%	60
Coe College	0.33%	61
Truman State University	0.33%	62
Bennett College	0.32%	63
Livingstone College	0.32%	64
Hampton University	0.32%	65
Wabash College	0.32%	66
Birmingham-Southern College	0.32%	67
Amherst College	0.32%	68
Dartmouth College	0.32%	69
Kenyon College	0.32%	70
Mount Holyoke College	0.32%	71
North Carolina A & T State University	0.32%	72
Wheaton College	0.31%	73
Pennsylvania State University-World Campus	0.31%	74
Howard University	0.31%	75
Wells College	0.31%	76
Smith College	0.30%	77
Brandeis University	0.30%	78
Grinnell College	0.30%	79
Wesleyan College	0.30%	80
William & Mary	0.30%	81
Clark University	0.30%	82
Ripon College	0.30%	83
University of North Carolina at Chapel Hill	0.30%	84
Columbia University in the City of New York	0.29%	85
Maryville College	0.29%	86
Wake Forest University	0.29%	87
University of Alaska Southeast	0.29%	88
Philander Smith College	0.29%	89
Tougaloo College	0.28%	90
St Olaf College	0.28%	91
Florida Agricultural and Mechanical University	0.28%	92

**Baccalaureate Origins of Doctorate Recipients, 2013 - 2022  
by Broad Academic Discipline Area**

Columbia College	0.28%	93
Juniata College	0.28%	94
Brigham Young University-Hawaii	0.28%	95
Rhodes College	0.28%	96
Hastings College	0.27%	97
Oklahoma Christian University	0.27%	98
Beloit College	0.27%	99
Connecticut College	0.27%	100

**Physical sciences and earth sciences**

<b>Institution Name</b>	<b>Rate</b>	<b>Rank</b>
California Institute of Technology	13.34%	1
Harvey Mudd College	7.69%	2
Carleton College	3.91%	3
Massachusetts Institute of Technology	3.53%	4
Reed College	3.35%	5
Haverford College	2.80%	6
University of North Georgia	2.59%	7
New Mexico Institute of Mining and Technology	2.54%	8
University of Chicago	2.39%	9
Grinnell College	2.28%	10
Colorado School of Mines	2.20%	11
Whitman College	2.19%	12
Swarthmore College	2.16%	13
Williams College	1.87%	14
New College of Florida	1.85%	15
Amherst College	1.84%	16
Princeton University	1.83%	17
Pomona College	1.82%	18
Juniata College	1.81%	19
The College of Wooster	1.72%	20
Florida Institute of Technology	1.67%	21
Bryn Mawr College	1.64%	22
Macalester College	1.63%	23
Kalamazoo College	1.60%	24
University of Rochester	1.59%	25
Hendrix College	1.58%	26
Bowdoin College	1.54%	27
Case Western Reserve University	1.54%	28
Rice University	1.49%	29



**Baccalaureate Origins of Doctorate Recipients, 2013 - 2022**  
**by Broad Academic Discipline Area**

Rensselaer Polytechnic Institute	1.44%	30
William & Mary	1.40%	31
Lawrence University	1.40%	32
Franklin and Marshall College	1.37%	33
Harvard University	1.37%	34
Wellesley College	1.33%	35
Oberlin College	1.33%	36
Cornell University	1.32%	37
Yale University	1.29%	38
Allegheny College	1.27%	39
Colby College	1.27%	40
Carnegie Mellon University	1.26%	41
St Olaf College	1.25%	42
Wabash College	1.24%	43
Rose-Hulman Institute of Technology	1.20%	44
Colgate University	1.15%	45
University of California-Merced	1.13%	46
Brown University	1.13%	47
Wesleyan University	1.12%	48
Columbia University in the City of New York	1.12%	49
Washington & Jefferson College	1.10%	50
Stanford University	1.08%	51
University of Minnesota-Morris	1.06%	52
South Dakota School of Mines and Technology	1.06%	53
Hamilton College	1.02%	54
Colorado College	1.02%	55
University of California-Berkeley	1.02%	56
Dartmouth College	1.01%	57
Albion College	1.01%	58
Hope College	1.01%	59
Occidental College	1.00%	60
Stevens Institute of Technology	0.97%	61
Willamette University	0.94%	62
Mount Holyoke College	0.94%	63
Washington University in St Louis	0.91%	64
Bard College	0.91%	65
Berea College	0.90%	66
Smith College	0.90%	67
Furman University	0.90%	68
Knox College	0.90%	69
Union College	0.89%	70

**Baccalaureate Origins of Doctorate Recipients, 2013 - 2022  
by Broad Academic Discipline Area**

Illinois Wesleyan University	0.88%	71
Barnard College	0.88%	72
Worcester Polytechnic Institute	0.87%	73
Beloit College	0.87%	74
Hanover College	0.87%	75
Franklin W Olin College of Engineering	0.87%	76
Illinois Institute of Technology	0.86%	77
Gustavus Adolphus College	0.86%	78
Centre College	0.86%	79
Lebanon Valley College	0.86%	80
University of the Sciences	0.85%	81
The University of the South	0.85%	82
Gettysburg College	0.84%	83
Truman State University	0.83%	84
Lycoming College	0.83%	85
Earlham College	0.82%	86
Wheaton College	0.81%	87
Ohio Wesleyan University	0.79%	88
Duke University	0.79%	89
Ripon College	0.79%	90
Brandeis University	0.79%	91
Davidson College	0.79%	92
Cornell College	0.78%	93
Lafayette College	0.78%	94
SUNY College at Geneseo	0.77%	95
University of Tulsa	0.76%	96
Missouri University of Science and Technology	0.76%	97
Westminster College	0.76%	98
Valparaiso University	0.76%	99
Vassar College	0.76%	100

**Psychology and social sciences**

<b>Institution Name</b>	<b>Rate</b>	<b>Rank</b>
Swarthmore College	5.21%	1
Reed College	4.91%	2
Bard College at Simon's Rock	4.21%	3
University of Chicago	4.16%	4
Williams College	4.03%	5
New College of Florida	3.90%	6
Pomona College	3.85%	7

**Baccalaureate Origins of Doctorate Recipients, 2013 - 2022  
by Broad Academic Discipline Area**

Haverford College	3.80%	8
Grinnell College	3.67%	9
Wesleyan University	3.58%	10
Wellesley College	3.45%	11
Vassar College	3.37%	12
Carleton College	3.35%	13
Harvard University	3.20%	14
Macalester College	3.13%	15
St. John's College	3.06%	16
Yale University	2.88%	17
Bryn Mawr College	2.83%	18
Amherst College	2.82%	19
Barnard College	2.75%	20
Princeton University	2.71%	21
Smith College	2.67%	22
St. John's College	2.65%	23
Dartmouth College	2.62%	24
Hampshire College	2.61%	25
Brown University	2.57%	26
Palo Alto University	2.56%	27
Stanford University	2.46%	28
Oberlin College	2.41%	29
Soka University of America	2.41%	30
Spelman College	2.31%	31
Hendrix College	2.26%	32
Brandeis University	2.25%	33
Kenyon College	2.25%	34
Scripps College	2.20%	35
Whitman College	2.19%	36
Agnes Scott College	2.13%	37
Mount Holyoke College	2.10%	38
Davidson College	2.09%	39
Kalamazoo College	2.07%	40
Millsaps College	2.04%	41
Rhodes College	2.04%	42
Bowdoin College	2.00%	43
Rice University	1.99%	44
Beloit College	1.98%	45
Southwestern University	1.97%	46
Middlebury College	1.95%	47
Claremont McKenna College	1.94%	48

**Baccalaureate Origins of Doctorate Recipients, 2013 - 2022**  
**by Broad Academic Discipline Area**

Tufts University	1.92%	49
Sarah Lawrence College	1.91%	50
Duke University	1.88%	51
Washington and Lee University	1.86%	52
Washington University in St Louis	1.85%	53
Lewis & Clark College	1.84%	54
William & Mary	1.84%	55
Columbia University in the City of New York	1.83%	56
Thomas More College of Liberal Arts	1.81%	57
The College of Wooster	1.79%	58
Bates College	1.75%	59
Earlham College	1.72%	60
Alliant International University-San Diego	1.72%	61
Colby College	1.72%	62
Trinity University	1.72%	63
Emory University	1.70%	64
Northwestern University	1.69%	65
Wesleyan College	1.69%	66
St. John Vianney College Seminary	1.68%	67
Mills College	1.68%	68
Colgate University	1.67%	69
Bard College	1.64%	70
University of Rochester	1.63%	71
Goddard College	1.57%	72
Georgetown University	1.56%	73
Cornell University	1.55%	74
Furman University	1.55%	75
Occidental College	1.50%	76
Birmingham-Southern College	1.50%	77
Centre College	1.49%	78
Knox College	1.49%	79
University of Notre Dame	1.47%	80
Hamilton College	1.47%	81
Clark University	1.46%	82
California Institute of Integral Studies	1.46%	83
Connecticut College	1.45%	84
Conception Seminary College	1.44%	85
California Institute of Technology	1.42%	86
Fisk University	1.41%	87
Pitzer College	1.39%	88
University of Pennsylvania	1.39%	89

**Baccalaureate Origins of Doctorate Recipients, 2013 - 2022**  
**by Broad Academic Discipline Area**

Franklin and Marshall College	1.37%	90
Denison University	1.36%	91
Wheaton College	1.36%	92
Vanderbilt University	1.32%	93
University of California-Berkeley	1.32%	94
Austin College	1.31%	95
Colorado College	1.30%	96
Wake Forest University	1.30%	97
St Olaf College	1.29%	98
Skidmore College	1.29%	99
Marlboro College	1.28%	100

## **Baccalaureate Origins of Doctorate Recipients, 2013 - 2022 by Broad Academic Discipline Area**

### **NOTES**

SOURCES: NSF Survey of Earned Doctorates; NCES Completions.

The rate reflects the number of doctorates earned in the indicated field in the 10-year period by the institution's baccalaureate alumni, divided by the total number of baccalaureate degrees awarded in a lagged (by 9 years) 10-year period.

Rates are presented to two decimal places; however, ranks were determined using the full calculated figure.

Ranks based on rates less than .005% are not shown.

Institutions awarding fewer than 100 bachelor's degrees in the ten year period were excluded

These tables were prepared using data directly from NCES (for baccalaureates awarded and National Center for Science and Engineering Statistics, Survey of Earned Doctorates (for bacc origins of doctoral recipients).

**Please note that data from those systems were only spot checked. Please notify us if you discover any problems.**

To learn more about the National Science Foundation's Survey of Earned Doctorates, go <https://www.nsf.gov/statistics/srvydoctorates/>

Information about determining major fields of study may be found here:

<https://nces.nsf.gov/pubs/nsf24300/technical-notes>

(Note that Technical Tables A-5 and A-6 include information about current CIP and crosswalking to historic fields.)

### **Please cite**

***Swarthmore College Institutional Effectiveness Research & Assessment  
Baccalaureate Origins Analyses*** when referring to this work. Thank you.