

Undergraduate Origins of Doctorate Recipients

October 2006



GRINNELL COLLEGE

The National Science Foundation, along with several other federal agencies, sponsors a project called the *Survey of Earned Doctorates* (SED). The survey is conducted annually to collect information about people earning doctorates at universities in the United States. Professional degrees (J.D., M.D., D.D.S., O.D., D.V.M., etc.) are not covered by this survey.

The Higher Education Data Sharing (HEDS) Consortium periodically obtains data from the SED to analyze the baccalaureate origins of doctorate recipients. For each undergraduate institution, HEDS calculates (estimates) the percentage of graduates who go on to earn doctoral degrees.

The following information is based on the 2005-06 HEDS *Weighted Baccalaureate Origins Study* (made available October 2006). The national rankings of the undergraduate institutions of origin are for doctorates earned between 1995 and 2004 (i.e., 10-year time frame). There were 1,469 colleges and universities listed as origin institutions.

Top 20 Institutions: Ph.D. Productivity Relative to Institutional Size, 1995-2004

California Institute of Technology	# 1
Harvey Mudd College	# 2
Swarthmore College	# 3
Reed College	# 4
Massachusetts Institute of Technology	# 5
Carleton College	# 6
Oberlin College	# 7
Bryn Mawr College	# 8
University of Chicago	# 9
Grinnell College	# 10
Yale University	# 11
Princeton University	# 12
Haverford College	# 13
Pomona College	# 14
Rice University	# 15
Amherst College	# 16
Harvard University	# 17
St John's College (Annapolis, MD)	# 18
Williams College	# 19
Cleveland Institute of Music	# 20

Doctoral Degrees Obtained by Grinnell Graduates, 1995-2004

- For its size, Grinnell College produces a proportionately large number of Ph.D.s, ranking 10th among all U.S. institutions.
- Grinnell ranks 13th in per capita production of female Ph.D.s.
- Adjusted for institutional size, Grinnell ranks particularly high nationally in the production of:
 - Anthropologists (3rd)
 - Biological scientists (9th)
 - Chemists (6th)
 - Economists (2nd)
 - Foreign language doctorates (1st)
 - Historians (18th)
 - Linguists (7th)
 - Mathematicians and statisticians (11th)
 - Physicists (20th)
 - Psychologists (11th)
 - Sociologists (11th)

The tables on the following pages provide national rank data for selected disciplines. The ranks are based on the proportion of graduates who earn doctoral degrees. Schools ranked near Grinnell on these Ph.D. productivity statistics are provided for context.

Arts & Music

Pomona College	# 37
Wesleyan University.....	# 38
Reed College.....	# 39
Bowdoin College.....	# 40
Wheaton College (Wheaton, IL).....	# 41
Grinnell College	# 42
Rice University.....	# 43
Barnard College.....	# 44
Northwestern University.....	# 45
Sweet Briar College.....	# 46
SUNY College at Potsdam.....	# 47

English & Literature

Brown University.....	# 28
Smith College.....	# 29
St John's College (Santa Fe, NM).....	# 30
Wellesley College.....	# 31
Columbia University in the City of New York...	# 32
Grinnell College	# 33
Stanford University.....	# 34
Earlham College.....	# 35
Mount Holyoke College.....	# 36
Goddard College.....	# 37
Hendrix College.....	# 38

Foreign Languages

Grinnell College	# 1
Bryn Mawr College.....	# 2
Kalamazoo College.....	# 3
Amherst College.....	# 4
Reed College.....	# 5
Carleton College.....	# 6
St John's College (Annapolis, MD).....	# 7
Bennington College.....	# 8
Yale University.....	# 9
Wabash College.....	# 10
Haverford College.....	# 11

History

Hampshire College.....	# 13
Williams College.....	# 14
Macalester College.....	# 15
Harvard University.....	# 16
Columbia University in the City of New York...	# 17
Grinnell College	# 18
Brown University.....	# 19
Wellesley College.....	# 20
Lawrence University.....	# 21
Mount Holyoke College.....	# 22
Vassar College.....	# 23

Linguistics

San Francisco Conservatory of Music.....	# 2
California State University System Office	# 3
Swarthmore College.....	# 4
Reed College.....	# 5
Wilson College.....	# 6
Grinnell College	# 7
Goddard College.....	# 8
Pomona College.....	# 9
University of Hawaii at Hilo.....	# 10
Manhattan School of Music.....	# 11
University of Chicago.....	# 12

Religion & Theology

Pacific Christian College.....	# 69
Moody Bible Institute.....	# 70
Princeton University.....	# 71
Crichton College.....	# 72
Oberlin College.....	# 73
Grinnell College	# 74
Hannibal-La Grange College.....	# 75
Mars Hill College.....	# 76
Lancaster Bible College.....	# 77
Wesleyan University.....	# 78
Biola University.....	# 79

Biological Sciences

Harvey Mudd College.....	# 4
University of Chicago.....	# 5
Massachusetts Institute of Technology.....	# 6
Kalamazoo College.....	# 7
Earlham College.....	# 8
Grinnell College.....	# 9
Princeton University.....	# 10
Carleton College.....	# 11
Harvard University.....	# 12
Yale University.....	# 13
Rice University.....	# 14

Chemistry

Harvey Mudd College.....	# 1
California Institute of Technology.....	# 2
Wabash College.....	# 3
Reed College.....	# 4
Carleton College.....	# 5
Grinnell College.....	# 6
College of Wooster.....	# 7
New Mexico Inst. of Mining and Technology ..	# 8
Franklin and Marshall College.....	# 9
Bowdoin College.....	# 10
Texas Lutheran University.....	# 11

Mathematics & Statistics

Harvard University.....	# 6
Pomona College.....	# 7
Princeton University.....	# 8
Rice University.....	# 9
St John's College (Santa Fe, NM).....	# 10
Grinnell College.....	# 11
St Olaf College.....	# 12
Rose-Hulman Institute of Technology.....	# 13
California State University System Office.....	# 14
Swarthmore College.....	# 15
Carleton College.....	# 16

Physics

Colorado School of Mines.....	# 15
Marlboro College.....	# 16
Swarthmore College.....	# 17
Harvard University.....	# 18
Goshen College.....	# 19
Grinnell College.....	# 20
Lawrence University.....	# 21
Williams College.....	# 22
Amherst College.....	# 23
Yale University.....	# 24
University of Dallas.....	# 25

Psychology

Bryn Mawr College.....	# 6
Spelman College.....	# 7
Wellesley College.....	# 8
Wesleyan University.....	# 9
Pitzer College.....	# 10
Grinnell College.....	# 11
Williams College.....	# 12
Brandeis University.....	# 13
St John's College (Annapolis, MD).....	# 14
Haverford College.....	# 15
Drew University.....	# 16

Anthropology

Bryn Mawr College.....	# 1
Beloit College.....	# 2
Grinnell College	# 3
College of the Atlantic.....	# 4
Reed College	# 5
Pomona College	# 6
University of Chicago.....	# 7
Haverford College.....	# 8
Goddard College	# 9
Harvard University	# 10
Vassar College	# 10

Economics

Swarthmore College.....	# 1
Grinnell College	# 2
Carleton College.....	# 3
Williams College	# 4
Agnes Scott College.....	# 5
Massachusetts Institute of Technology.....	# 6
Harvard University.....	# 7
University of Chicago	# 8
Princeton University	# 9
Yale University.....	# 10
Macalester College	# 11

Political Science & Public Administration

Bowdoin College	# 31
Colby College.....	# 32
United States Air Force Academy	# 33
Macalester College	# 34
Dartmouth College.....	# 35
Grinnell College	# 36
Drew University	# 37
Wells College.....	# 38
United States Coast Guard Academy	# 39
Tougaloo College.....	# 40
Albertson College	# 41

Sociology

University of Chicago	# 6
Wesleyan University.....	# 7
Carleton College.....	# 8
Brown University.....	# 9
Wilson College	# 10
Grinnell College	# 11
Whitman College	# 12
College of Insurance	# 13
University of California-San Francisco	# 14
Millsaps College.....	# 15
Bennington College	# 16

Business & Management

Carleton College	# 25
United States Air Force Academy	# 26
Hampden-Sydney College.....	# 27
Southern Arkansas University, All Campuses...	# 28
Princeton University.....	# 29
Grinnell College	# 30
Livingstone College.....	# 31
Carnegie Mellon University	# 32
Stanford University.....	# 33
Illinois College	# 34
Birmingham Southern College	# 35

Social Service Professions

Thiel College	# 32
Kentucky Christian College	# 33
Cincinnati Bible College & Seminary	# 34
Oberlin College.....	# 35
Smith College	# 36
Grinnell College	# 37
Columbia College (Columbia, SC)	# 38
Manhattan School of Music	# 39
Hood College.....	# 40
University of Chicago	# 41
CUNY Graduate School & University Center.....	# 42