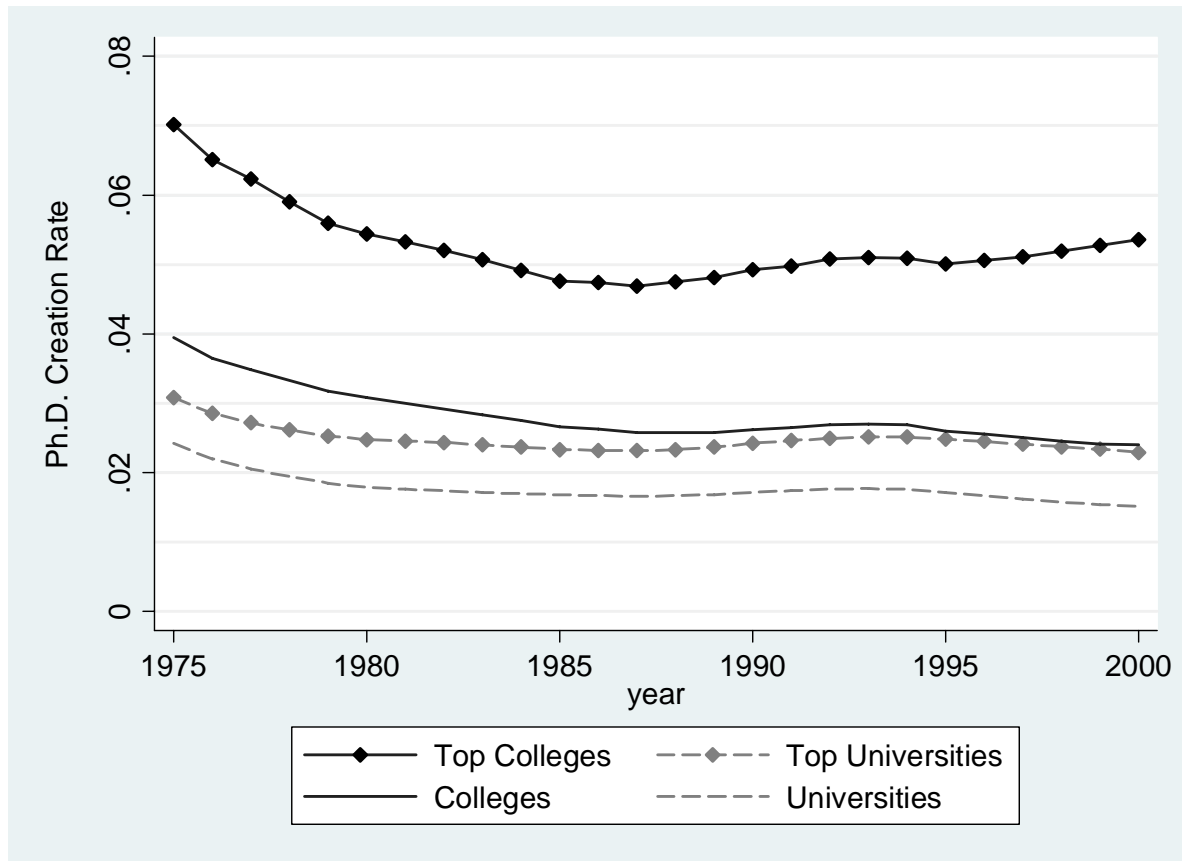


Figure 1. PhD Creation Rates by Type of Institution



Source: Author's calculations using the NSF's Survey of Earned Doctorates and HEGIS/IPEDS Completion Survey. Colleges are all BA I and II Carnegie classified institutions in 1994. Universities are all Research I and II, Doctoral I and II, and Masters I and II Carnegie classified institutions in 1994. Top colleges are the BA I institutions, while top universities are the Research I institutions.

Table 2. List of Colleges and 1989-98 PhD Creation Rates

Rate	College	Rate	College	Rate	College
4.8	Agnes Scott College	2.3	Guilford College	18.4	Reed College
2.8	Albion College	2.9	Gustavus Adolphus Col	5.9	Rhodes College
3.2	Albright College	4.5	Hamilton College	5.1	Ripon College
5.9	Allegheny College	1.5	Hamline University	1.0	Salem College
3.1	Alma College	1.9	Hampden-Sydney Col	3.3	Sarah Lawrence College
9.3	Amherst College	6.6	Hampshire College	4.7	Scripps College
1.8	Antioch University	3.3	Hanover College	0.6	Shepherd College
3.2	Augustana College (IL)	2.1	Hartwick College	1.1	Siena College (NY)
3.1	Austin College	2.9	Hastings College	2.2	Skidmore College
4.1	Bard College	12.1	Haverford College	5.3	Smith College
7.4	Barnard College	6.4	Hendrix College	2.8	Southwestern University
5.4	Bates College	3.7	Hiram College	2.6	Spelman College
7.5	Beloit College	3.2	Hobart & William Smith	2.5	St. Andrews Presbyterian
2.1	Bethany College (WV)	1.8	Hollins College	4.0	St. John's University (MN)
2.5	Birmingham Southern Col	4.7	Hope College	3.3	St. Lawrence University
6.5	Bowdoin College	3.5	Houghton College	1.4	St. Mary's College of MD
7.5	Bryn Mawr College	1.9	Huntingdon College	7.1	St. Olaf College
4.1	Bucknell University	1.2	Illinois College	18.0	Swarthmore College
14.6	Carleton College	3.5	Illinois Wesleyan Univ	1.9	Sweet Briar College
2.6	Central College (IA)	5.1	Juniata College	2.5	Transylvania University
4.5	Centre College	11.2	Kalamazoo College	3.8	Trinity College (CT)
3.4	Chatham College	5.1	Kenyon College	3.4	Union College (NY)
2.2	Claremont McKenna Col	7.5	Knox College	1.6	University of Dallas
2.7	Coe College	4.1	Lafayette College	1.3	UNC at Asheville
4.5	Colby College	2.6	Lake Forest College	1.7	University of Puget Sound
4.3	Colgate University	7.7	Lawrence University	4.5	University of the South
1.7	Col of St. Benedict (MN)	1.6	Lewis and Clark College	2.4	Ursinus College
7.7	College of Wooster	3.4	Luther College	6.8	Vassar College
3.6	College of the Holy Cross	7.3	Macalester College	2.0	Virginia Military Institute
5.0	Colorado College	1.8	Manhattanville College	1.1	Virginia Wesleyan College
2.3	Concordia College (MN)	1.5	McDaniel College	7.9	Wabash College
3.5	Connecticut College	4.3	Middlebury College	2.2	Wartburg College
3.2	Cornell College	2.1	Mills College	1.8	Washington College
7.0	Davidson College	2.7	Millsaps College	2.2	Washington & Jefferson Col
3.4	DePauw University	2.7	Monmouth College	2.0	Washington and Lee Univ
3.5	Denison University	1.9	Moravian College	8.2	Wellesley College
3.5	Dickinson College	1.2	Morehouse College	6.9	Wesleyan University
2.6	Drew University	7.4	Mount Holyoke College	2.4	Westminster College (MO)
8.3	Earlham College	3.6	Muhlenberg College	1.7	Westminster College (PA)
2.5	Eckerd College	2.6	Nebraska Wesleyan U.	2.5	Westmont College
2.0	Erskine College	13.4	Oberlin College	2.4	Wheaton College (MA)
1.0	Franklin College Indiana	7.0	Occidental College	5.1	Wheaton College (IL)
5.7	Franklin and Marshall Col	1.2	Oglethorpe University	6.3	Whitman College
4.3	Furman University	3.8	Ohio Wesleyan Univ	1.4	Whittier College
1.3	Georgetown College	3.9	Pitzer College	1.5	Willamette University
3.0	Gettysburg College	11.4	Pomona College	1.7	William Jewell College
3.5	Gordon College (MA)	1.6	Presbyterian College	8.2	Williams College
4.6	Goshen College	2.3	Randolph-Macon College	3.5	Wittenberg University
4.4	Goucher College	4.0	Randolph-Macon Wom's	2.5	Wofford College
11.1	Grinnell College				