## **HEDS Baccalaureate Origins Report**

## February 2017

**Earlham College** 

Polly Albright - Office of Institutional Research and Assessment

The Higher Education Data Sharing consortium compiles and develops this report from the National Science Foundation WebCASPAR database and IPEDS. This is data on students who earned their doctorates in these disciplines between 2005 and 2014. The bachelor's degree count includes degrees awarded between 2000 and 2009. Institutions here awarded at least 100 bachelor's degrees and had at least one reported earned doctorate in the discipline. This is data on research doctorates (PhD, ScD and EdD) and does NOT include professional doctoral degrees (MD, DDS, JD etc.) Total number of institutions is 1592 – Private not-for-profit, Private for-profit and Public institutions.

## **All Disciplines**

- Earlham ranks 36<sup>th</sup> among 1592 institutions in the percentage of graduates who go on to earn PhDs (218 PhDs earned out of 2452 bachelor's degrees awarded = 8.89 per 100)
- Earlham ranks 20<sup>th</sup> among 233 Baccalaureate Colleges of Arts and Sciences (private and public) in the percentage of graduates who go on to earn PhDs.
- Over the 10-year period, 2012 and 2013 saw the most Ph.D.s earned with 26 each year. The next highest years was 2010 with 23 Ph.D.s earned.

### **Natural Sciences**

- Physical Sciences 108<sup>nd</sup> out of 1100 13 doctorates in disciplines such as Astronomy, Chemistry and Physics
- Geosciences 136<sup>th</sup> out of 935 3 doctorates
- Life Sciences 12<sup>th</sup> out of 1384 77 doctorates in disciplines such as Biology, Biochemistry and Environmental Science
- Math and Computer Science 144<sup>th</sup> out of 1049 5 doctorates

### **Social Sciences**

- Psychology 65<sup>nd</sup> out of 1307 19 doctorates
- Social Science 46<sup>th</sup> out of 1265 25 doctorates
- Communication and Librarianship 46<sup>th</sup> out of 872 3 doctorates

### **Humanities**

- Humanities 58<sup>th</sup> out of 1306 24 doctorates in disciplines including history, languages, philosophy and classics
- Religion 47<sup>th</sup> out of 838 8 doctorates
- Art 124<sup>th</sup> out of 826 4 doctorates

#### **Business**

• Business – 51<sup>st</sup> out of 1042 – 4 doctorates in disciplines including Business Management

# **Top 50 Institutions - Doctorates earned in all disciplines**\*Red indicates Carnegie Class - Baccalaureate Colleges of Arts and Sciences

0			TOTAL BACC	TOTAL DOC	TOTAL	DOC PER 100
Ш	EDS		DEGREES	DEGREES	DOC/TOTAL	BACC
Ш	LUJ	Chaha			•	
1	California Instituto of Tachnology	State California	2000 to 2009 2166	2005 to 2014 807	0.3726	DEGREES 37.26
1	California Institute of Technology					
2	Harvey Mudd College	California	1648	431 762	0.2615	26.15
4	Swarthmore College Reed College	Pennsylvania	3662 2921	567	0.2081	20.81 19.41
_	Carleton College	Oregon	4653	843	0.1941 0.1812	19.41
5 6	Massachusetts Institute of Technology	Minnesota  Massachusetts	11977	2106	0.1812	17.58
-	Grinnell College	<b>†</b>		522		
7		lowa	3575	419	0.1460	14.60
8	Haverford College	Pennsylvania	2929		0.1431	14.31
9	Princeton University	New Jersey	11223	1574	0.1402	14.02
10	Harvard University	Massachusetts	17943	2506	0.1397	13.97
11	Pomona College	California	3759	514	0.1367	13.67
12	University of Chicago	Illinois	10623	1438	0.1354	13.54
13	Oberlin College	Ohio	6832	915	0.1339	13.39
14	Williams College	Massachusetts	5222	689	0.1319	13.19
15	e e	Massachusetts	4266	541	0.1268	12.68
16	Yale University	Connecticut	13303	1680	0.1263	12.63
17	Bard College at Simon's Rock	Massachusetts	444	56	0.1261	12.61
18	Bryn Mawr College	Pennsylvania	3072	381	0.1240	12.40
19	Rice University	Texas	7625	939	0.1231	12.31
20	Brown University	Rhode Island	15169	1772	0.1168	11.68
21	Stanford University	California	17187	1952	0.1136	11.36
22	Macalester College	Minnesota	4297	486	0.1131	11.31
23	0	Maryland	1013	110	0.1086	10.86
24	Wesleyan University	Connecticut	7284	744	0.1021	10.21
25	Wellesley College	Massachusetts	5981	604	0.1010	10.10
26	8	New York	6118	595	0.0973	9.73
27	Case Western Reserve University	Ohio	7818	751	0.0961	9.61
28	Duke University	North Carolina	15385	1471	0.0956	9.56
29	University of Rochester	New York	11506	1099	0.0955	9.55
30	Cornell University, All Campuses	New York	35197	3360	0.0955	9.55
31	Kalamazoo College	Michigan	2885	275	0.0953	9.53
32	Lawrence University	Wisconsin	2850	267	0.0937	9.37
33	Dartmouth College	New Hampshire	10596	987	0.0931	9.31
34	Webb Institute	New York	163	15	0.0920	9.20
_	Smith College	Massachusetts	7056	647	0.0917	9.17
	Earlham College	Indiana	2452	218	0.0889	8.89
	New Mexico Institute of Mining and Technology		1837	162	0.0882	8.82
38	<u> </u>	Maine	4288	377	0.0879	8.79
39	Hampshire College	Massachusetts	2777	241	0.0868	8.68
40	Hendrix College	Arkansas	2172	188	0.0866	8.66
41	Whitman College	Washington	3572	308	0.0862	8.62
42	Mount Holyoke College	Massachusetts	5361	459	0.0856	8.56
	Brandeis University	Massachusetts	7758	663	0.0855	8.55
44	Carnegie Mellon University	Pennsylvania	12493	1056	0.0845	8.45
45	Cooper Union for the Advancement of Science	New York	1941	163	0.0840	8.40
46	The New England Conservatory of Music	Massachusetts	805	67	0.0832	8.32
47	Kenyon College	Ohio	3956	325	0.0822	8.22
48	Columbia University in the City of New York	New York	17262	1411	0.0817	8.17
49	College of William and Mary	Virginia	13984	1141	0.0816	8.16
50	Spelman College	Georgia	4577	362	0.0791	7.91