

Institution Profile from the Survey of Earned Doctorates, 2005
Results for : Univ. of Kentucky

Section I. A comparison of research doctorates at your institution with research doctorates from Doctoral/Research Universities—Extensive institutions, and all doctorate institutions

Your Institution	All Doctoral/Research Universities					
	Your Institution		—Extensive Institutions [†]		All Institutions	
	Number	Percent	Number	Percent	Number	Percent
Total of research doctorate recipients	275	100.0	36,294	100.0	43,354	100.0
Demographics						
Sex						
Male	142	51.6	20,330	56.0	23,731	54.7
Female	133	48.4	15,917	43.9	19,564	45.1
Unknown	0	0.0	47	0.1	59	0.1
Citizenship						
U.S.	181	66.8	21,554	62.9	26,312	64.6
Permanent visa	7	2.6	1,357	4.0	1,600	3.9
Temporary visa	83	30.6	11,350	33.1	12,824	31.5
Race/ethnicity (U.S. citizens)						
American Indian/Alaska Native	1	0.6	115	0.5	139	0.5
Asian	2	1.1	1,282	6.0	1,493	5.7
Black	10	5.5	1,217	5.7	1,688	6.5
Hispanic	2	1.1	1,047	4.9	1,294	5.0
White	161	89.0	17,188	80.3	20,845	79.8
Other	5	2.8	559	2.6	668	2.6
Graduate Study						
Field of study						
Physical sciences/mathematics	31	11.3	6,003	16.5	6,699	15.5
Engineering	33	12.0	5,723	15.8	6,404	14.8
Life Sciences	84	30.5	7,692	21.2	9,306	21.5
Social Sciences	45	16.4	5,540	15.3	6,837	15.8
Humanities	27	9.8	4,842	13.3	5,349	12.3
Education	29	10.5	4,435	12.2	6,229	14.4
Other fields	26	9.5	2,059	5.7	2,530	5.8
Debt level (U.S. citizens only)						
None	140	57.9	8,458	40.7	10,340	41.3
\$30,000 or less	52	21.5	6,836	32.9	7,934	31.7
More than \$30,000	50	20.7	5,463	26.3	6,748	27.0

Note: A total of 90.9 percent of your institution's doctorate recipients responded to the Survey of Earned Doctorates in 2005.

nationwide, 92.1 percent of doctorate recipients responded to the SED.

Except for those reported for the sex variable, all percentages are based on total responses with missing data excluded. Percentage totals may not sum to 100 because of rounding. Percents calculated based on a small number of cases should be interpreted with

Results for : Univ. of Kentucky

	All Doctoral/Research Universities					
	Your Institution		--Extensive Institutions [†]		All Institutions	
	Number	Percent	Number	Percent	Number	Percent
Post-graduation Plans						
Post-graduation status (Immediate status following award of degree)						
Continuing pre-doctoral employment	50	20.8	5,979	18.1	7,928	20.4
Signed contract	130	54.2	17,205	52.1	19,455	50.1
Negotiating for specific position	18	7.5	2,800	8.5	3,255	8.4
Seeking position	38	15.8	6,513	19.7	7,589	19.5
Other	4	1.7	510	1.5	641	1.6
Post-graduation plans (Type of employment immediately following doctorate)						
Postdoctoral fellowship	31	17.2	4,456	19.4	5,214	19.3
Postdoctoral research associateship	21	11.7	3,129	13.6	3,417	12.6
Postdoctoral traineeship	0	0.0	92	0.4	122	0.5
Other study	6	3.3	673	2.9	855	3.2
Employment (other than postdoc)	122	67.8	14,430	62.9	17,231	63.7
Military service	0	0.0	102	0.4	147	0.5
Other plans	0	0.0	47	0.2	73	0.3
Post-graduation employment (Excluding postdoctoral fellowships, associateships, traineeships)						
Academic	135	75.4	15,350	67.3	17,658	65.6
Government	6	3.4	1,849	8.1	2,209	8.2
Industry	24	13.4	3,549	15.6	4,149	15.4
Other	14	7.8	2,051	9.0	2,888	10.7
Primary work activity (Excluding postdoctoral fellowships, associateships, traineeships)						
Research and development	88	49.7	12,335	55.0	13,739	51.9
Teaching	59	33.3	6,038	26.9	7,097	26.8
Administration	17	9.6	1,871	8.3	2,678	10.1
Professional services	10	5.6	1,758	7.8	2,430	9.2
Other	3	1.7	415	1.9	511	1.9
Secondary work activity (Excluding postdoctoral fellowships, associateships, traineeships)						
Research and development	55	45.8	5,458	39.4	6,398	39.0
Teaching	27	22.5	4,496	32.5	5,242	31.9
Administration	23	19.2	2,215	16.0	2,675	16.3
Professional services	13	10.8	1,428	10.3	1,790	10.9
Other	2	1.7	247	1.8	304	1.9

Results for : Univ. of Kentucky

	All Doctoral/Research Universities					
	Your Institution		—Extensive Institutions [†]		All Institutions	
	Number	Percent	Number	Percent	Number	Percent
Postdoctoral study support						
U.S. government **	14	24.1	2,433	29.4	2,795	29.3
College or university	31	53.4	4,128	49.9	4,664	49.0
Business/industry	6	10.3	340	4.1	407	4.3
Private foundation/non-profit other	6	10.3	630	7.6	768	8.1
Other	1	1.7	312	3.8	364	3.8
Unknown	0	0.0	436	5.3	526	5.5

Median time to degree (Number of years)

Since baccalaureate	10.0	9.6	9.9
Since starting graduate school	8.7	8.0	8.2

Section II. A comparison of science and engineering doctorates with doctorates in other fields at : Univ. of Kentucky

	All		Science and Engineering		Non-science and Engineering	
	Number	Percent	Number	Percent	Number	Percent
Total of research doctorate recipients	275	100.0	193	70.2	82	29.8
Demographics						
Citizenship						
U.S. citizen	181	100.0	111	61.3	70	38.7
Permanent visa	7	100.0	6	85.7	1	14.3
Temporary visa	83	100.0	76	91.6	7	8.4
Graduate Study						
Debt level (U.S. citizens only)						
None	140	100.0	100	71.4	40	28.6
\$30,000 or less	52	100.0	37	71.2	15	28.8
More than \$30,000	50	100.0	32	64.0	18	36.0
Primary source of support during graduate school						
Own resources	56	100.0	27	48.2	29	51.8
Teaching assistantships	48	100.0	30	62.5	18	37.5
Research assistantships	65	100.0	60	92.3	5	7.7
Federal support	50	100.0	39	78.0	11	22.0
Other sources	21	100.0	11	52.4	10	47.6

** Research assistantships funded by the federal government are counted as university support.

"Science/Engineering" includes physical science/mathematics, engineering, life sciences, and social sciences.

"Non-Science/Engineering" includes humanities, education and other professional fields.

† - See http://www.carnegiefoundation.org/dynamic/downloads/file_1_341.pdf for a full explanation of Carnegie classifications

Results for : Univ. of Kentucky

	All		Science and Engineering		Non-science and Engineering	
	Number	Percent	Number	Percent	Number	Percent
Post-graduation Plans						
Post-graduation status (Immediate status following award of degree)						
Continuing pre-doctoral employment	50	100.0	28	56.0	22	44.0
Signed contract	130	100.0	96	73.8	34	26.2
Negotiating for specific position	18	100.0	15	83.3	3	16.7
Seeking position	38	100.0	27	71.1	11	28.9
Other	4	100.0	2	50.0	2	50.0
Post-graduation plans (Type of employment immediately following doctorate)						
Postdoctoral fellowship	31	100.0	31	100.0	0	0.0
Postdoctoral research associateship	21	100.0	21	100.0	0	0.0
Postdoctoral traineeship	0	0.0	0	0.0	0	0.0
Other study	6	100.0	5	83.3	1	16.7
Employment (other than postdoc)	122	100.0	67	54.9	55	45.1
Military service	0	0.0	0	0.0	0	0.0
Other plans	0	0.0	0	0.0	0	0.0
Post-graduation employment (Excluding postdoctoral fellowships, associateships, traineeships)						
Academic	135	100.0	91	67.4	44	32.6
Government	6	100.0	4	66.7	2	33.3
Industry	24	100.0	21	87.5	3	12.5
Other	14	100.0	7	50.0	7	50.0

	All	Science and Engineering	Non-science and Engineering
Median time to degree (Number of years)			
Since baccalaureate	10.0	9.0	15.4
Since starting graduate school	8.7	7.7	11.8

"Science/Engineering" includes physical science/mathematics, engineering, life sciences, and social sciences.

"Non-Science/Engineering" includes humanities, education and other fields