

DOCTORAL PLACEMENT SURVEY REPORT

The University of Kentucky Graduate School
351 Patterson Office Tower
Lexington, KY 40506-0027

Academic Year: 1998-1999

November 2000

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The University of Kentucky
Graduate School

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INTRODUCTION:

The Graduate School is pleased to present the annual Doctoral Placement Survey Report. This report is compiled based on a survey conducted by the Graduate School for doctoral recipients from the 1998-1999 academic year (i.e. doctoral degrees awarded in August, 1998; December, 1998; and May, 1999). The survey is distributed to Directors of Graduate Studies and Major Professors late in the fall semester of the academic year following graduation (Fall 1999 for this report), and the responses are collected from the programs during the subsequent spring term. The DGS and major professor are asked to identify the nature and location of each doctoral recipient's *first* position of employment upon graduation. Placement categories include Academic (Administration, Research, College and University Teaching), Post-Doctoral, Business and Industry, Government, or other.

The Doctoral Placement Survey Report is divided into two sections. The first section contains a disciplinary profile of our doctoral graduates as well as tables and figures that summarize doctoral placement for all graduates, including specific tables for Kentucky

residents and international degree recipients. The second section provides a comprehensive listing detailing the job placement of all doctoral degree recipients arranged by the nature of the job placement and graduate program.

As you review this report, I am sure that you will be impressed by the broad range of employment secured by our doctoral graduates and the impact that they are making and will continue to make throughout the academic community, business and industry, and government. I encourage you to share this report with your unit faculty and staff, and other interested parties. If you need additional information concerning our doctoral graduates, please contact Ms. Kaye McDaniel, assessment officer for the Graduate School.

Michael T. Nietzel, Dean
The Graduate School

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HIGHLIGHTS:

- The University of Kentucky produced 204 doctoral graduates in the 1998-1999 academic year. Of these 61 (30%) were in the Biological Sciences, 28 (14%) were in the Humanities, 38 (19%) were in the Physical and Engineering Sciences, and 77 (37%) were in the Social Sciences.
- 58 doctoral recipients (28%) accepted employment in Kentucky, while an additional 118 graduates (58%) obtained employment elsewhere in the United States. 13 doctoral recipients (7%) were employed outside of the U.S.
- 114 of UK's doctorates (56%) from 1998-1999 entered academic-related positions, including teaching, academic administration and research. An additional 28 doctoral recipients (14%) obtained post-doctoral positions in university and other research settings.
- 33 of UK's doctorates (16%) obtained positions in business and industry, while 14 graduates (7%) entered government or military positions.
- 69 Kentucky residents received doctoral degrees in 1998-1999. Of these, 42 (61%) accepted positions in the Commonwealth.
- 51 international students received doctorates in 1998-1999.
- The number of doctoral recipients who obtained College or University teaching positions in 1998-1999 was 88, which is consistent with the five-year average in this category (average = 90 graduates).
- The number of graduates accepting post-doctoral positions (28) was significantly less than the five-year average in this category, and appears to reflect the smaller number of degrees awarded in the biological and physical & engineering sciences in 1998-1999.
- The number of job placements in business and industry and government positions was 47, which is slightly above the five-year average for these classifications (average = 44).

TABLE 1
Disciplinary Profile* of Doctoral Degree Recipients
Academic Years 1994-1995 to 1998-1999

	1994-95	1995-96	1996-97	1997-98	1998-99
Biological Sciences	70	82	81	80	61
Humanities	30	21	19	39	28
Physical & Engineering Sciences	40	48	64	54	38
Social Sciences	83	85	76	60	77
TOTAL	223	236	240	233	204

* *disciplinary assignments based on academic area committees, see AR II-1.0-1*

TABLE 2
Job Placement for Doctoral Degree Recipients
by Classification and Geographic Location
Academic Year 1998-1999

	KY	U.S. (outside KY)	International	Unknown	Total (by Classification)
Academic					
Academic Administration	5	1	1		7
Academic Administration (K-12)	6				6
Academic Research	4	7	2		13
Academic Teaching: College	9	11			20
Academic Teaching: University	15	45	8		68
Post Doctoral Appointment	6	22			28
Business and Industry	8	24	1		33
Government, including Military	5	8	1		14
Other				7	7
Unknown				8	8
Total (by Location)	58	118	13	15	204

TABLE 3
Job Placement for Doctoral Degree Recipients
by Classification and Geographic Location
Academic Year 1998-1999
KENTUCKY RESIDENTS

	KY	U.S. (outside KY)	International	Unknown	Total (by Classification)
Academic					
Academic Administration	3		1		4
Academic Administration (K-12)	5				5
Academic Research	1				1
Academic Teaching: College	6	3			9
Academic Teaching: University	12	7			19
Post Doctoral Appointment	4	1			5
Business and Industry	6	5			11
Government, including Military	5	3			8
Other				5	5
Unknown				2	2
Total (by Location)	42	19	1	7	69

TABLE 4
Job Placement for Doctoral Degree Recipients
by Classification and Geographic Location
Academic Year 1998-1999
INTERNATIONAL STUDENTS

	KY	U.S. (outside KY)	International	Unknown	Total (by Classification)
Academic					
Academic Administration			1		1
Academic Administration (K-12)					
Academic Research	1	2	2		5
Academic Teaching: College		1			1
Academic Teaching: University		9	6		15
Post Doctoral Appointment	1	8			9
Business and Industry	2	11	1		14
Government, including Military		1			1
Other				1	1
Unknown				4	4
Total (by Location)	4	32	10	5	51

TABLE 5
Job Placement for Doctoral Degree Recipients
by Classification
Academic Years 1994-1995 to 1998-1999

	1994-95	1995-96	1996-97	1997-98	1998-99
Academic					
Academic Administration	14	19	10	13	7
Academic Administration (K-12)	5	2	7	5	6
Academic Research	9	12	8	8	13
Academic Teaching: College	31	24	18	29	20
Academic Teaching: University	65	64	74	57	68
Post Doctoral Appointment	48	47	59	49	28
Business and Industry	16	35	38	41	33
Government, including Military	14	9	10	8	14
Other	16	18	12	19	7
Unknown	5	6	4	4	8
Total (by Location)	223	236	240	233	204

TABLE 6
Job Placement for Doctoral Degree Recipients
by Classification and Disciplinary Area
Academic Year 1998-1999

	Biological Sciences	Humanities	Physical & Engineering Sciences	Social Sciences
Academic (all areas)	22	23	19	50
Post Doctoral	17	0	5	6
Business and Industry	12	3	8	10
Government, including Military	6	0	3	4
Other	3	2	0	3
Unknown	1	0	3	4
Total (by discipline)	61	28	38	77

DISCIPLINE

JOB PLACEMENT

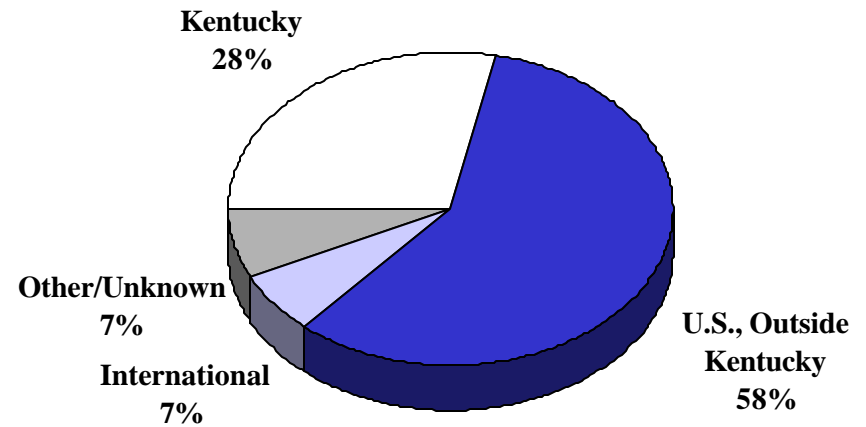
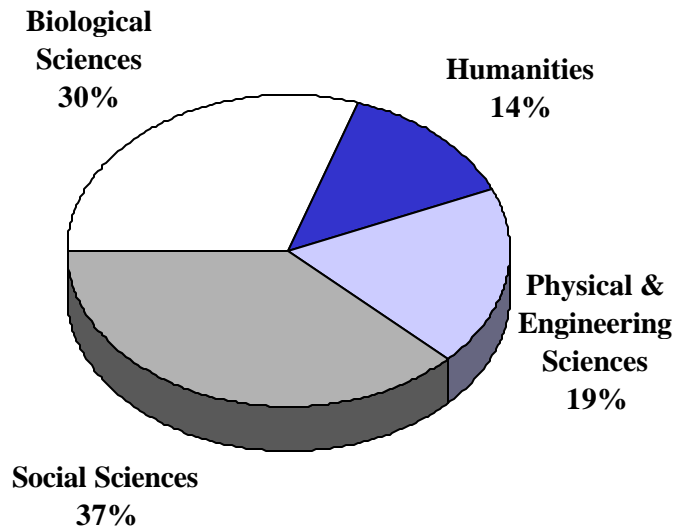


Figure 1: Doctoral Degree Recipients for 1998-1999 by Discipline and Job Placement (Geographic Location)

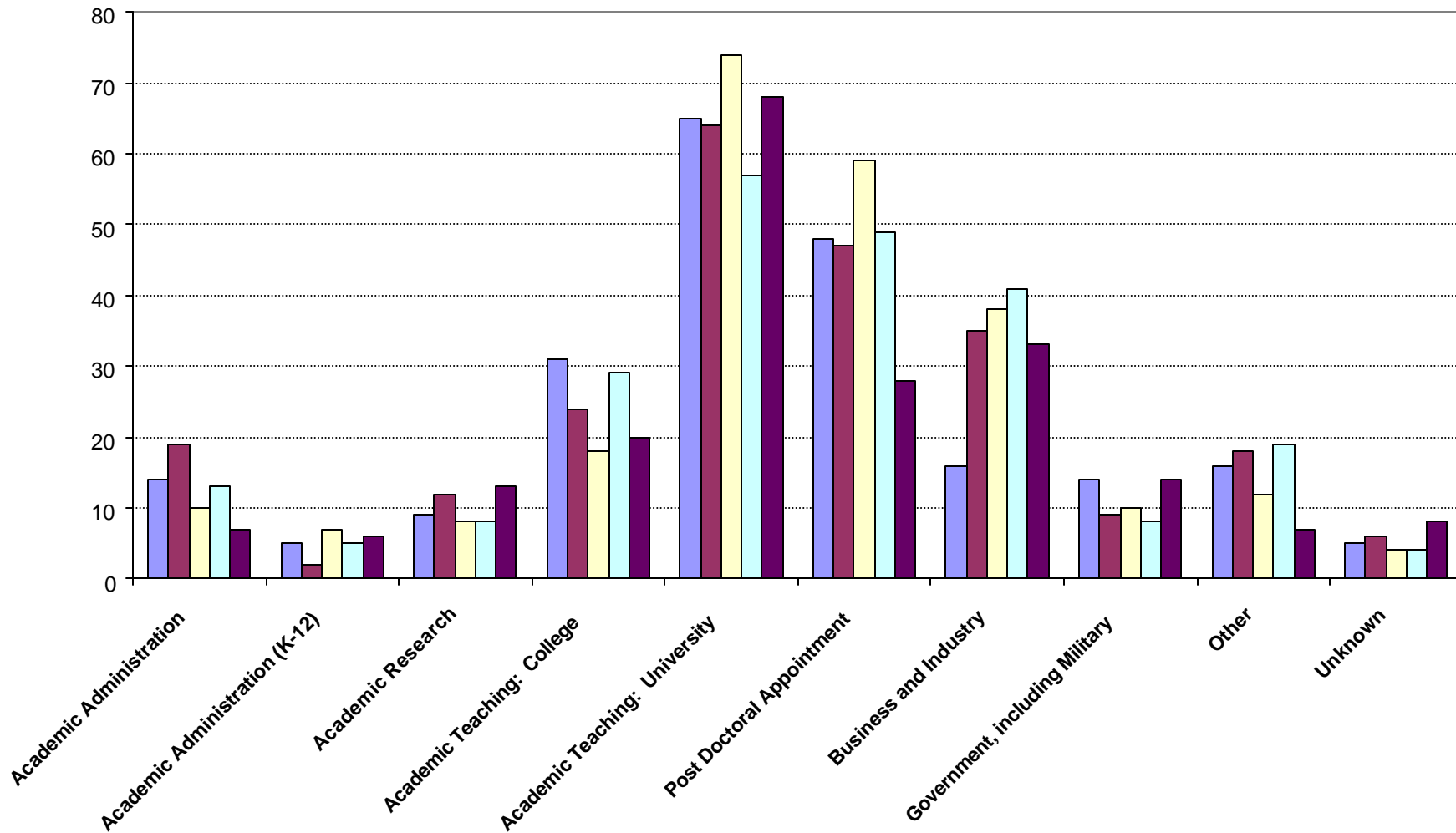
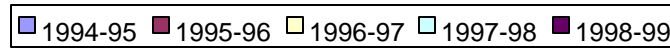


Figure 2: Job Placement for Doctoral Degree Recipients by Classification

The Graduate School Doctoral Placement Survey