

DOCTORAL PLACEMENT SURVEY REPORT

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

Academic Year: 1999-2000

May, 2001

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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 1999-2000 academic year (i.e. doctoral degrees awarded in August, 1999; December, 1999; and May, 2000). The survey is distributed to Directors of Graduate Studies and Major Professors late in the fall semester of the academic year following graduation (Fall 2000 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 complete listing of all doctoral job placements 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

May, 2001

HIGHLIGHTS:

- The University of Kentucky produced 249 doctoral graduates in the 1999-2000 academic year, a record number. Of these 80 (32%) were in the Biological Sciences, 33 (13%) were in the Humanities, 51 (21%) were in the Physical and Engineering Sciences, and 85 (34%) were in the Social Sciences.
- 76 doctoral recipients (31%) accepted employment in Kentucky, while 140 graduates (56%) obtained employment elsewhere in the United States. 12 doctoral recipients (5%) were employed outside of the U.S.
- 126 of UK's doctorates (51%) from 1999-2000 entered academic-related positions, including teaching, academic administration and research. An additional 60 doctoral recipients (24%) obtained post-doctoral positions in university and other research settings.
- 28 of UK's doctorates (11%) obtained positions in business and industry, while 14 graduates (6%) entered government or military positions.
- 81 Kentucky residents received doctoral degrees in 1999-2000. Of these, 42 (52%) accepted positions in the Commonwealth.
- 59 international students received doctorates in 1999-2000.
- The number of doctoral recipients who obtained College or University teaching positions in 1999-2000 was 99, which is greater than the five-year average in this category (average = 91 graduates).
- The number of graduates accepting post-doctoral positions (60) was higher than the five-year average in this category (average = 49 graduates).
- The number of job placements in business and industry and government positions was 42, which is somewhat lower than the five-year average for these classifications (average = 46 graduates).

TABLE 1
Disciplinary Profile* of Doctoral Degree Recipients
Academic Years 1994-1995 to 1999-2000

	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00
Biological Sciences	70	82	81	80	61	80
Humanities	30	21	19	39	28	33
Physical & Engineering Sciences	40	48	64	54	38	51
Social Sciences	83	85	76	60	77	85
TOTAL	223	236	240	233	204	249

* *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 1999-2000

	KY	U.S. (outside KY)	International	Unknown	Total (by Classification)
Academic					
Academic Administration	7	5	0		12
Academic Administration (K-12)	2	2	0		4
Academic Research	1	6	1		8
Academic Teaching: (K-12)	3	0	0		3
Academic Teaching: College	9	14	0		23
Academic Teaching: University	23	48	5		76
Post Doctoral Appointment	20	35	5		60
Business and Industry	4	24	0		28
Government, including Military	7	6	1		14
Other				14	14
Unknown				7	7
Total (by Location)	76	140	12	21	249

TABLE 3
Job Placement for Doctoral Degree Recipients
by Classification and Geographic Location
Academic Year 1999-2000
KENTUCKY RESIDENTS

	KY	U.S. (outside KY)	International	Unknown	Total (by Classification)
Academic					
Academic Administration	7	2			9
Academic Administration (K-12)	2	1			3
Academic Research	1	2			3
Academic Teaching: (K-12)	1	0			1
Academic Teaching: College	6	1			7
Academic Teaching: University	14	15			29
Post Doctoral Appointment	4	2			6
Business and Industry	2	4			6
Government, including Military	5	3			8
Other				6	6
Unknown				3	3
Total (by Location)	42	30	0	9	81

TABLE 4
Job Placement for Doctoral Degree Recipients
by Classification and Geographic Location
Academic Year 1999-2000
INTERNATIONAL STUDENTS

	KY	U.S. (outside KY)	International	Unknown	Total (by Classification)
Academic					
Academic Administration					
Academic Administration (K-12)					
Academic Research	1	1	1		3
Academic Teaching: (K-12)					
Academic Teaching: College	0	1	1		2
Academic Teaching: University	0	4	5		9
Post Doctoral Appointment	7	15	3		25
Business and Industry	1	11	0		12
Government, including Military					
Other				4	4
Unknown				4	4
Total (by Location)	9	32	10	8	59

TABLE 5
Job Placement for Doctoral Degree Recipients
by Classification
Academic Years 1994-1995 to 1999-2000

	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00
Academic						
Academic Administration	14	19	10	13	7	12
Academic Administration & Teaching (K-12)	5	2	7	5	6	7
Academic Research	9	12	8	8	13	8
Academic Teaching: College	31	24	18	29	20	23
Academic Teaching: University	65	64	74	57	68	76
Post Doctoral Appointment	48	47	59	49	28	60
Business and Industry	16	35	38	41	33	28
Government, including Military	14	9	10	8	14	14
Other	16	18	12	19	7	14
Unknown	5	6	4	4	8	7
Total (by Location)	223	236	240	233	204	249

TABLE 6
Job Placement for Doctoral Degree Recipients
by Classification and Disciplinary Area
Academic Year 1999-2000

	Biological Sciences	Humanities	Physical & Engineering Sciences	Social Sciences
Academic (all areas)	25	28	16	57
Post Doctoral	38	0	13	9
Business and Industry	7	2	15	4
Government, including Military	3	1	1	9
Other	6	1	4	3
Unknown	1	1	2	3
Total (by discipline)	80	33	51	85

DISCIPLINE

JOB PLACEMENT

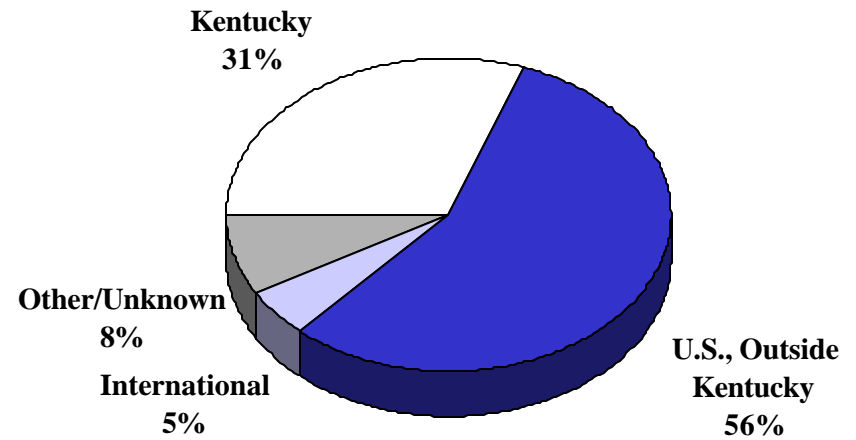
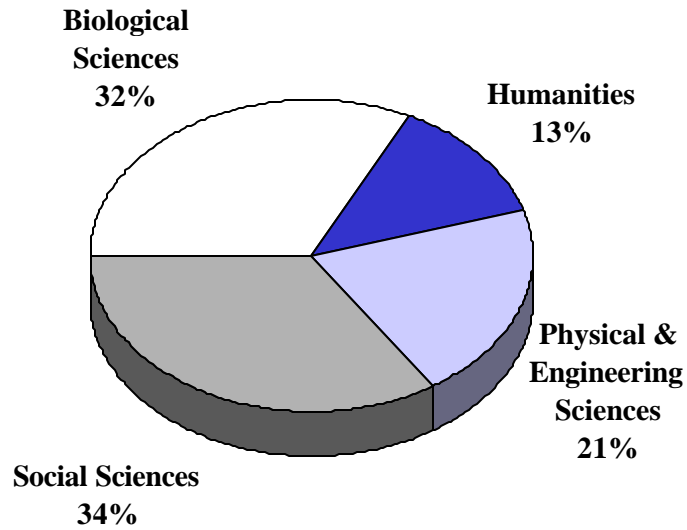


Figure 1: Doctoral Degree Recipients for 1999-2000 by Discipline and Job Placement (Geographic Location)

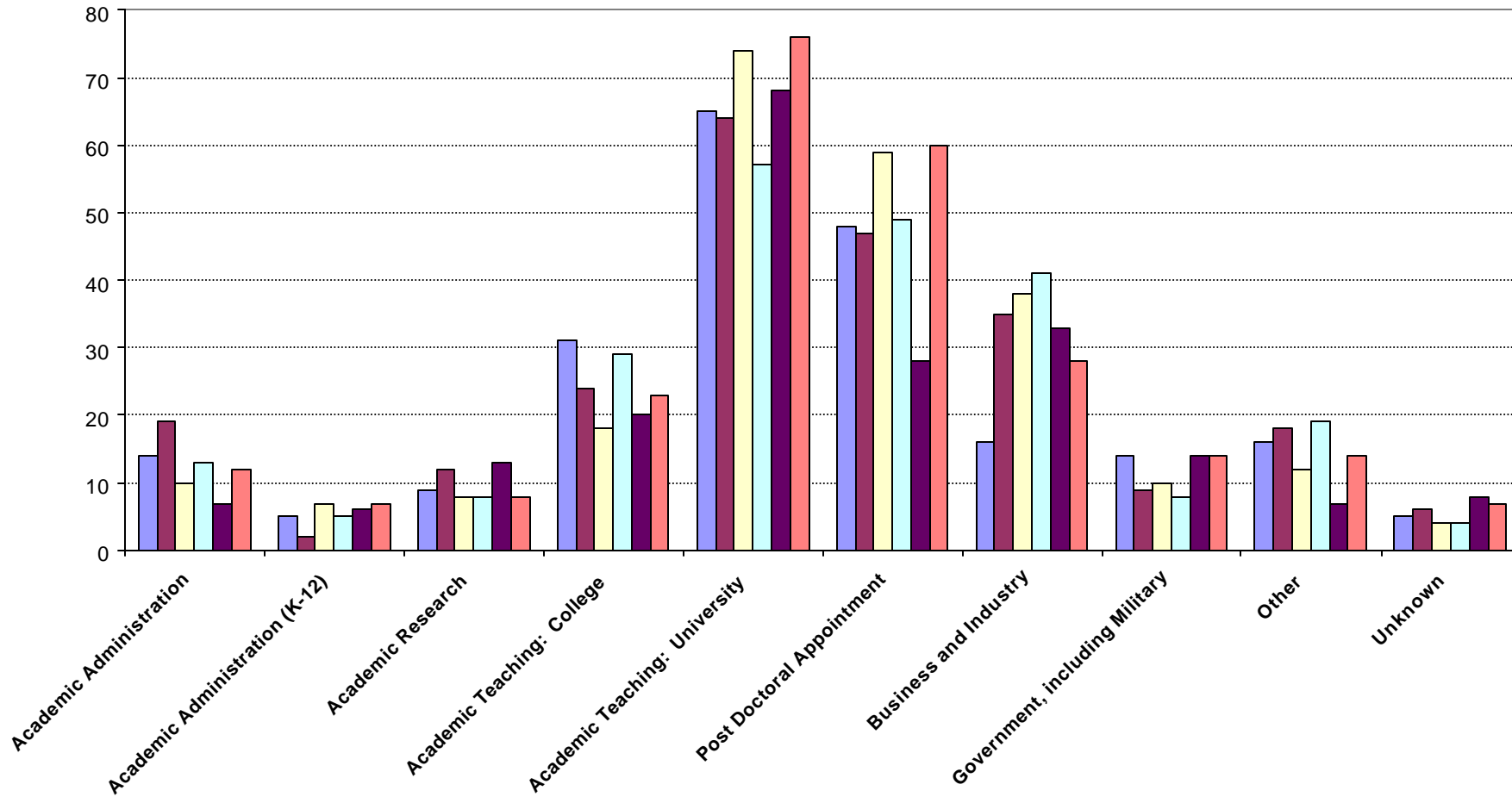
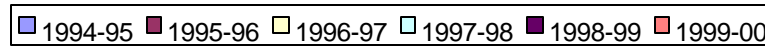


Figure 2: Job Placement for Doctoral Degree Recipients by Classification