



*ASSESSMENT OF
DOCTORAL DEGREE PRODUCTION*

2013-2014

GRADUATE STUDIES

Carnegie Classification of the University

The Carnegie Commission on Higher Education classified Jackson State University as a doctoral research intensive university in 2000. This prestigious designation was based on the awarding of more than twenty doctoral degrees across three different disciplines and securing a research portfolio of \$40 million or more in federally funded research grants.

In 2005, the Carnegie Commission developed a new reclassification system, which advanced the university to doctoral research (higher research activity status). Empirical data from an existing reclassification system is drawn primarily from the National Center for Education Statistics Integrated Postsecondary Education Data System (IPEDS) and calculated using other multiple measures. The Carnegie Classification system was first published in 1973 and subsequently updated in 1976, 1987, 1994, 2000, 2005 and 2010.

Monitoring Doctoral Degree Production

Graduate faculty members continue to distinguish the university in carrying out its graduate education mission and earning prestigious national rankings in doctoral degree production, as a quality indicator. The university has consistently received national rankings in the Top 100 Graduate Producers. The university was ranked nationally: sixth (6th) as a producer of African American doctorates in chemistry, eighth (8th) as a producer of African American doctorates in education, ninth (9th) as a producer of African American doctorates in all disciplines combined and ninth (9th) as a producer of African American doctorates in psychology. Data for these rankings were based on degree production from the previous academic year.

Seventy-one (71) doctoral degrees were awarded during the 2013-2014 academic year. These rankings are significant since approximately fifty percent (50%) of our doctoral degree programs were implemented within the last decade.

Doctoral Degree Production 2013-2014

The College of Education and Human Development graduate faculty members approved the largest number of doctoral degree scholars for the 2013-2014 academic year. The School of Administrative Leadership approved thirty-one (31) doctoral degree candidates: eleven (11) in urban higher education and twenty (20) in education and administration. The School of Instructional Leadership approved eight (8) doctoral degree candidates from the early childhood education program. Thus, graduate faculty members from two schools under the College of Education and Human Development produced thirty-nine (39) doctoral degree scholars, accounting for fifty-five (55) percent of all doctoral degrees awarded during this academic year.

The College of Public Service graduate faculty members approved twelve (12) doctoral degree scholars, representing seventeen (17) percent of doctoral degree production and the second largest group. Doctoral degree completion was approved for one (1) in public administration, two (2) in public health, two (2) in social work and seven (7) in urban and regional planning.

The College of Science, Engineering and Technology graduate faculty members approved ten (10) doctoral degree scholars, representing the third largest number of doctoral degree recipients and capturing fourteen (14) percent of doctoral degree production. Environmental science graduate faculty members produced eight (8) new environmental scientists and chemistry produced two (2) new chemical and computational scientists.

The College of Liberal Arts graduate faculty members approved six (6) doctoral degree scholars from clinical psychology, representing eight (8) percent of all doctoral degree production.

The College of Business graduate faculty members approved four (4) doctoral degree scholars for business administration, representing six (6) percent of doctoral degree production.

Outcomes:

Doctoral degree production reached its highest peak during the 2012-2013 academic year. A total of seventy-one (71) doctoral degrees were awarded. Doctoral degree production declined by three students during the 2013-2014 academic year.

Table 1. 2013-2014 Doctoral Degree Productivity

College of Business	College of Education & Human Dev	College of Liberal Arts	College of Public Service	College of Science, Eng. & Technology	Total Degrees Conferred
Business Admin. (4)	Education Admin. (20)	Clinical Psychology (6)	Social Work (2) Public Health (2)	Environmental Science (8)	
	Urban Higher Education (11)		Public Admin. (1)	Chemistry (2)	
	Early Childhood Education (8)		Urban and Regional Planning (7)		
Totals: 4 6%	39 55%	6 8%	12 17%	10 14%	71

Institutional Research: Degrees Conferred by Degree Level and Programs, 2013-2014

Table 2. 2013-2014 Doctoral Degrees Conferred By Ethnicity and Gender

Doctoral Degrees Conferred	Black		White		Asian		Other		Total		Grand Total
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Business Administration	1	1	1	0	0	1	0	0	2	2	4
Chemistry	0	0	1	1	0	0	0	0	1	1	2
Clinical Psychology	2	1	1	1	0	1	0	0	3	3	6
Early Childhood Education	3	2	1	1	0	1	0	0	4	4	8
Educational Administration & Supervision	11	8	1	0	0	0	0	0	12	8	20
Environmental Science	2	5	1	0	0	0	0	0	3	5	8
Higher Education Administration	0	10	1	0	0	0	0	0	1	10	11
Public Administration	0	0	0	1	0	0	0	0	0	1	1
Public Health	1	1	0	0	0	0	0	0	1	1	2
Social Work	0	1	0	0	1	0	0	0	1	1	2
Urban & Regional Planning	3	3	1						4	3	7
TOTAL Doctoral Degrees Conferred	23	32	8	4	1	3	0	0	32	39	71

Institutional Research: Doctoral Degrees Conferred by Ethnicity and Gender, 2013-2014

Dissertation Chairs (2013-2014)

College of Business Dr. Quinton Booker Dr. Cecil Hill Dr. J.R. Smith	Dr. Walter Crockett Dr. LaVerne Gentry Dr. Barney Fish Dr. Ingrad Smith Dr. Benjamin Ngwudike	College of Liberal Arts Dr. Vicki Prosser Dr. Kaye Sly Dr. Byman Williams	College of Science, Engineering and Technology Dr. Hafiz Ahmad Dr. Feng Xiang Han Dr. Huey-Min Hwang Dr. Kenneth Ndebele Dr. Paresh Ray Dr. Paul Tchounwou Dr. Liu Yiming
College of Education and Human Development Dr. Carrine Bishop Dr. Walter Brown Dr. Nycole Campbell-Lewis Dr. Linda Channell	Dr. Ingrad Smith Dr. Vivian Taylor Dr. Ronald Walker Dr. Neari Warner Dr. Jianjun Yin	College of Public Service Dr. Otha Burton, Jr. Dr. Johnny Gilleylen Dr. Mukesh Kumar Dr. Emeka Nwagwu Dr. Susie Spence	

Doctoral Milestone Achievement: 2013-2014

Program	Time to Degree Candidacy (yrs)	Time to Degree Completion (yrs)
Business	3.9	5.9
Chemistry	2.9	4.5
Clinical Psychology	4.8	5.9
Early Childhood Education	3.1	4.2
Educational Administration	3.0	4.1
Environmental Science	4.9	6.3
Public Administration	6.3	6.8
Public Health	3.1	3.7
Social Work	4.9	6.7
Urban and Regional Planning	4.7	5.6
Urban Higher Education	2.0	2.0

Based on Dissertation Committees formed.

Graduate Program Directors for Doctoral Programs, 2013-2014

Dr. J.C. Assad, Business
 Dr. Hong Tao Yu, Chemistry
 Dr. Bryman Williams, Clinical Psychology
 Dr. Rodney Washington, Early Childhood Education
 Dr. Benjamin Ngwudike, Educational Leadership
 Dr. Farshad Amini, Dr. Mahmoud Manzoul, Engineering
 Dr. Paul Tchounwou, Environmental Science
 Dr. Russell Bennett, Public Health
 Dr. Johnny Gilleylen, Public Policy and Administration
 Dr. Susie Spence, Social Work
 Dr. Mukesh Kumar, Urban and Regional Planning
 Dr. Walter Brown, Urban Higher Education