



*ASSESSMENT OF
DOCTORAL DEGREE PRODUCTION*

2014-2015

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. 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 2015.

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: seventh (7th) as a producer of African American doctorates in education, ninth (9th) in education for total minority doctorates, ninth (9th) as a producer of African American doctorates in all disciplines combined, twenty-first (21st) as a producer of African American doctorates in psychology. Data for these rankings were based on degree production from the previous academic year.

Eighty (80) doctoral degrees were awarded during the 2014-2015 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, 2014-2015

The College of Education and Human Development graduate faculty members approved the largest number of doctoral degree scholars for the 2014-2015 academic year. The School of Administrative Leadership approved thirty-seven (37) doctoral degree candidates: twenty-five (25) in urban higher education and twelve (12) in education and administration. The School of Instructional Leadership approved thirteen (13) 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 fifty (50) doctoral degree scholars, accounting for sixty-three (63) percent of all doctoral degrees awarded during this academic year.

The College of Public Service graduate faculty members approved fourteen (14) doctoral degree scholars, representing seventeen (17) percent of doctoral degree production and representing the second largest group. Doctoral degree completion was approved for five (5) in public administration, four (4) in public health, three (3) in social work and two (2) in urban and regional planning.

The College of Science, Engineering and Technology graduate faculty members approved twelve (12) doctoral degree scholars, representing the third largest number of doctoral degree recipients and capturing fifteen (15) percent of doctoral degree production. Environmental science graduate faculty members produced four (4) new environmental scientists and chemistry produced eight (8) new chemical and computational scientists.

The College of Liberal Arts graduate faculty members approved two (2) doctoral degree scholars from clinical psychology, representing two and a half (2.5) percent of all doctoral degree production.

The College of Business graduate faculty members approved two (2) doctoral degree scholars for business administration, representing two and a half (2.5) percent of doctoral degree production.

Outcomes:

Doctoral degree production reached its highest peak during the 2014-2015 academic year. A total of eighty (80) doctoral degrees were awarded as indicated in Table 1.

Table 1. 2014-2015 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. (2)	Education Admin. (12)	Clinical Psychology. (2)	Social Work (3) Public Health (4)	Environmental Science (4)	
	Urban Higher Education (25)		Public Admin. (5)	Chemistry (8)	
	Early Childhood Education (13)		Urban and Regional Planning (2)		
Totals: 2 2.5%	50 63%	2 2.5%	14 17%	12 15%	80

Institutional Research: Degrees Conferred by Degree Level and Programs, 2014-2015

Table 2. 2014-2015 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	0	1	0	1	0	0	0	0	0	2	2
Chemistry	0	4	3	0	0	1	0	0	3	5	8
Clinical Psychology	1	0	0	0	0	1	0	0	1	1	2
Early Childhood Education	0	12	0	0	1	0	0	0	1	12	13
Educational Administration & Supervision	4	7	1	0	0	0	0	0	5	7	12
Environmental Science	2	1	1	0	0	0	0	0	3	1	4
Higher Education Administration	7	14	2	2	0	0	0	0	9	16	25
Public Administration	2	3	0	0	0	0	0	0	2	3	5
Public Health	2	2	0	0	0	0	0	0	2	2	4
Social Work	2	0	0	1	0	0	0	0	2	1	3
Urban & Regional Planning	0	2	0	0	0	0	0	0	0	2	2
TOTAL Doctoral Degrees Conferred	20	46	7	4	1	2	0	0	28	52	80

Institutional Research: Doctoral Degrees Conferred by Ethnicity and Gender, 2014-2015

Dissertation Chairs (2014-2015)

College of Business
Dr. Quinton Booker
Dr. Palaniappan Thiagarajan

**College of Education and
Human Development**
Dr. Carrine Bishop
Dr. Walter Brown
Dr. Nycole Campbell-Lewis
Dr. Linda Channell
Dr. Walter Crockett
Dr. LaVerne Gentry
Dr. Tony Latiker

Dr. Lennie Little
Dr. James Maddirala
Dr. Felix Okojie
Dr. Ingrad Smith
Dr. Ronald Walker
Dr. Neari Warner
Dr. Rodney Washington
Dr. Jianjun Yin

College of Liberal Arts
Dr. Byman Williams

College of Public Service
Dr. Otha Burton, Jr.
Dr. Johnny Gilleylen
Dr. Mukesh Kumar
Dr. Emeka Nwagwu
Dr. Susie Spence

**College of Science,
Engineering and
Technology**
Dr. Zikri Arslan
Dr. Glake Hill

Dr. Kenneth Ndebele
Dr. Paresh Ray
Dr. Remata Reddy
Dr. Jerzy Leszczynski
Dr. Paul Tchounwou
Dr. Clement Yedjou
Dr. Hongtao Yu

Doctoral Milestone Achievement: 2014-2015

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
Computational Data-Enabled Sciences and Engineering	-	-
Early Childhood Education	3.1	4.2
Educational Administration	3.0	4.1
Engineering	-	-
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, 2014-2015

Dr. Nicholas Hill, Business
Dr. Hong Tao Yu, Chemistry
Dr. Bryman Williams, Clinical Psychology
Dr. Paul Tchounwou, Computational Data-Enabled Sciences and Engineering
Dr. Rodney Washington, Early Childhood Education
Dr. Benjamin Ngwudike, Educational Leadership
Dr. Paul Tchounwou, Environmental Science
Dr. Farshad Amini, Dr. Mahmoud Manzoul, Graduate Engineering
Dr. Farshad Amini, Graduate Engineering
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