

Division of Graduate Studies – Jackson State University

Dr. Dorris R. Robinson-Gardner, Dean

Dissertations: 2009 – 2010

DOCTOR OF PHILOSOPHY

Business

- Dewaynna A. Cates “Organizational Citizenship Pressure Among Business School Faculty: An Empirical Investigation of the Mediating Effects of Job Engagement and Job Burnout”
Advisor: Dr. J. R. Smith
- Jack Crumbly “The Impact of New Service Development Competence, Information Exchange and Knowledge Integration on the New Service Development Performance of Third”
Advisor: Dr. Alisa Mosley
- Daffney Felton “An Empirical Analysis of the Effects of Unemployment, Job Quality and Socioeconomic Strain on Crime in Mississippi”
Advisor: Dr. Gail Grass’ Fulgham
- Sher Rhonda Gibbs “A Social Cognitive Approach to Opportunity Recognition: The Moderating Effect of Entrepreneur Type”
Advisor: Dr. Alisa Mosley
- Jeremy P. Meacham “The Role of Resource Dependency Theory an Healthcare Information Technology in Achieving Quality and Patient Satisfaction” *Advisor:* Dr. Dharam Rana
- Dave Thompson “Bank Loan Officers’ Perceptions of Independence Objectivity and Reliability when the Auditing Firm also Provides Specified Tax Services to Nonpublic Entities” *Advisor:* Dr. Quinton Booker

Chemistry

- Erick D. Ellis “Novel Synthetic Methods for Spiroisoxazoline Synthesis”
Advisor: Dr. Ashton Hamme
- Al’ona Furmanchuk “Three Dimensional Structure and Hydration of Nucleic Acid Bases. Oxo- Hydroxy Prototropic Tautomerism in Their Heterocyclic Analogs” *Advisor:* Dr. Jerzy Leszczynski
- Naveen Gandra “Nanoparticle Based Quantification and Control of Singlet Oxygen (102) Production” *Advisor:* Dr. Ruomei Gao

Tiffani M. Holmes “Insight Into the Interactions For Select Perfluorinated Fatty Acids and Novel Biomolecules Using Molecular Modeling”
Advisor: Dr. Glake A. Hill

Jelani K. Griffin “Gold Nanoparticle Based NSEY for RNA Sensing and Folding”
Advisor: Dr. Paresh C. Ray

Yana A. Kholod “Application of Computational Chemistry Methods in Support of Green Chemistry: Evaluation of Military Produced Contaminants”
Advisor: Dr. Jerzy R. Leszczynski

Dmytro Kosenkov “Thermodynamic and Kinetic Simulations on Biological Molecules in Gas Phase and in Solution: Vaporation, Isomerization and Hydrogen Bonding” *Advisor:* Dr. Jerzy R. Leszczynski

Clinical Psychology

Teri D. Davis “HIV-Risk Behaviors Among African-American Survivors of the Hurricane Katrina Disaster” *Advisor:* Dr. Bryman E. Williams

Lillian S. Gibson “Level of Perceived Barriers and Psychosocial Variables as Predictors of Physical Activity among African American College Students” *Advisor:* Dr. Kaye Sly

Tonya F. Hays-Craft “Impact of an Intensive 8 Week Treatment Program on Symptoms Related to Post Traumatic Stress Disorder (PTSD): Do Different Levels of Combat Predict Treatment Outcome”
Advisor: Dr. Pamela Banks

Mary A. Langford-Hall “The Accumulation of Life Stressors and Increases in Depressive Symptoms in African American Women”
Advisor: Dr. Gary Chong

Ariel Moss Lloyd “Trauma Art Narrative Therapy: An Intervention with Childhood Trauma Victims” *Advisor:* Dr. Kaye Sly

Adam A. Milz “Parenting Style as a Predictor of Childhood Psychopathic Traits”
Advisor: Dr. John Askew

Tanya M. Ratcliff “Acceptance of Antibody Testing among Women at Domestic Violence Shelters” *Advisor:* Dr. Kaye Sly

Karen S. Richardson “Mini-Mental State Examination: Cognitive Performance in African Americans With Schizophrenia and Schizoaffective Disorder and their Relatives” *Advisor:* Dr. Gary Chong

Lorna Shird “Enhancing African Americans Utilization of Mental Health Care Services: A Qualitative Analysis” *Advisor:* Dr. Melvin Davis

Tonia B. Taylor “Psychosocial Determinants of the African American Woman’s Commitment to Exercise” *Advisor:* Dr. Gary Chong

Educational Administration

Stacy L. Adcock “Public School Teacher’s Perception’s Concerning the Impact of State Mandated High-Stakes Testing Programs”
Advisor: Dr. Ronald Walker

Rolanda Anderson “An Analysis of Factors that Motivate Elementary Students in Science Education” *Advisor:* Dr. Zachariah Gaye

Hamoonga H. Choongo “Impact of the Training of Trainers Model on Zambian Fourth-Grade Mathematics Teachers”
Advisor: Dr. Zachariah Gaye

Michael E. Gates “The Effects of Implementing a no Child Left Behind Standards on School Leaders’ Ethical Decision Making”
Advisor: Dr. Carrine Bishop

Laura D. Prather “Teacher’s Perceptions of the Teachers Evaluation Process in a Selected School District in Mississippi”
Advisor: Dr. Carrine Bishop

W. Pearl Randle-McDonald “Educators’ Experience in Selected Low Performing Schools in Mississippi During School Improvement ”
Advisor: Dr. Ronald Walker

Wanda F. Scott “A Phenomenological Study of Factors that Impact Student’ Decision to Pursue Higher Education” *Advisor:* Dr. Ronald Walker

Audrey V. Shaifer “A Comparative Analysis of Teacher’s Certification and Student’s Academic Performance in Reading and Language Arts in Grades 4,6, and 8 in Mississippi School Districts”
Advisor: Dr. Carrine Bishop

Daniel M. Wentland “Examining and Testing Michael Fullan’ Eight Elements of Sustainability” *Advisor:* Dr. Carrine Bishop

Endirka S. Williams “An Investigation of Factors that Influence Urban Teacher Retention” *Advisor:* Dr. Carrine Bishop

JoeAnn Williams “The Principals’ Perceptions of Changes in Leadership Styles as a Result of No Child Left Behind and Mississippi Curriculum Test 2” *Advisor*: Dr. Carrine Bishop

Michael A. Winters “Effective Leadership in a Rural Mississippi School District: A Phenomenological Study” *Advisor*: Dr. Zachariah Gaye

Environmental Science

Afrachanna D. Butler “Phytomanagement of Hexahydra- 1,3,5,- Trinitro -1,3,5, - Triazine (RDX) and 2, 4, 6- Trinitrotoulene (TNT)- Contaminated Soils using Grasses” *Advisor*: Dr. Maria Begonia

Sean M. Cook “A Nano-based Biotechnology Research for Bioethanol Production: Method Developments and Assessments of the Toxicity of the Techniques” *Advisor*: Dr. Paul Tchounwou

Natasha R. Magee-Woods “Patterns of Abundance and Distribution of Groundfish and Their Relation to Environmental Factors in the Northern Gulf of Mexico” *Advisor*: Dr. Paul B. Tchounwou

Donetta McCullum-Weatherspoon “Comparisons of the Physiology and Biochemistry of Selected Nitroaromatic Degrading Bacterial Isolates” *Advisor*: Dr. Huey-Min Hwang

Venkatramreddy Velma “BioMarkers of Hexavalent Chromium Toxicity in Goldfish, *Carassius Auratus*” *Advisor*: Dr. Paul B. Tchounwou

Terrence T. Wright “Molecular Mechanisms of Perfluorooctanoic Acid- Induced Toxicity in Normal Prostate (RWPE-1) Cells” *Advisor*: Dr. Paul B. Tchounwou

Public Administration

Kwame Asamoah “Export Performance Under the African Growth and Opportunity Act (AGOA) : An Empirical Study” *Advisor*: Dr. Khashruzzaman Choudhury

Shelley A. Taylor “An Analysis of School Base Health Centers and Academic Performance in Louisiana 1990-2007” *Advisor*: Dr. Johnny Gilleylen

Social Work

Guy E. West, Jr. “A Geographical and Racial Comparison of Spirituality Use among Social Workers” *Advisor*: Dr. Olga Osby

Urban Higher Education

- Lola Brown “The Perceptions of University Personnel on the Impact of Title III Programs on Strengthening Institutional Programs at Selected Historically Black Colleges” *Advisor*: Dr. Walter L. Crockett
- Kathy Bell Castilla “Diversity in the 21th Century: A Qualitative Inquiry into the Perceptions of Selected Higher Education Institution’s Chief Diversity Officers” *Advisor*: Dr. Walter A. Brown
- Brenda C. Gray “Health Value, Self -Efficacy, and Health Locus of Control: Cognitive Perceptual Factors Influencing Health Promoting Behaviors in Minority College Students”
Advisor: Dr. Walter A. Brown
- Helen L. Hamilton “Faculty Values, Beliefs and Dispositions on the Role of Developmental Education Programs in Mississippi’s Higher Learning System” *Advisor*: Dr. Mary M. White
- Barrett Hatches “An Analysis of Factors Affecting Medical Student’s Choice to Practice Primary Care Medicine” *Advisor*: Dr. Walter A. Brown
- Clarence L. Hayes “The Effectiveness of Development Education Programs on Academically Underprepared Students at two Selected Community Colleges in the South” *Advisor*: Dr. Neari F. Warner
- Pamala D. Heard “Impact of Mentoring Undergraduate Students of Color in Science, Technology, Engineering, and Mathematics Majors”
Advisor: Dr. Walter A. Brown
- Derek C. Henson “Institutional Relations and Its Perceived Impact on Alumni Giving at Historically Black Colleges and Universities”
Advisor: Dr. Walter L. Crockett
- Safiya D. Hoskins-Hamm “White Faculty Perceptions of Racial Climate at Historically Black Colleges and Universities”
Advisor: Dr. Neari F. Warner
- Patricia J. Justice “Selected Engagement Factors and the Academic Performance of Undergraduate Engineering Students”
Advisor: Dr. Walter L. Crockett
- William U. Latham “The Perceived Influence of Student Participation In a Leadership Development Program and their Subsequent Involvement in Leadership Activities and Outcome”
Advisor: Dr. Walter L. Crockett

- Shelia D.Lowe “Student Healthcare Administrators and Their Perceived Role in Institutions under Tightly versus Loosely Coupling Environments”
Advisor: Dr. Walter A. Brown
- Carol A. O’Conner “Self- Perceived Preparedness of Graduates of Teacher Training Programs” *Advisor:* Dr. Neari F. Warner
- Kevin L. Tullis “Assessing Leadership Attitudes of Proprietary School Operators Toward Regional Accreditation” *Advisor:* Dr. Otha Burton
- Bennie Wade “Identifying the Relationship Between Computer Access, Computer Self- Confidence, and Computer Anxiety”
Advisor: Dr. McKinley Alexander
- Dawn J. Williams “A Phenomenological Study of the First-Year Experience Program at a Historically Black University”
Advisor: Dr. Neari F. Warner
- Mattie Y. Wimberly “The Effectiveness of Two Selected Academic and Two Non-Academic Factors in Predicting The Academic Performance of African American Students”
Advisor: Dr. Walter L. Crockett
- John L. Young, II “The Impact of the Youth Build Program on the Life Skills of Participating High School Dropout”
Advisor: Dr. Walter L. Crockett

Urban and Regional Planning

- Alfred L. Martin, Jr. “The Impact of Brownfield Redevelopment on Property Taxes in the City of Jackson, Mississippi” *Advisor:* Dr. Joan Wesley
- Sudha B. Yerramilli “Potential Impact of Climate Changes on the Inundation Risk Levels in a Dam Break Scenario - A Web Based Approach - A Case Study on the Impact of Ross Barnett Reservoir Failure on Hinds County” *Advisor:* Dr. Otha Burton

DOCTOR OF PUBLIC HEALTH

Public Health

- Sandra Carr Hayes “Examination of Factors Related to Asthma Among African-American Children 0-18 years Participating in the Mississippi Medicaid Program from 2003-2005.”
Advisor: Dr. Mario J. Azevedo

Tontel K. Obene “Women’s Involvement in Screening Diagnosis and Treatment of Prostate Cancer in the Mississippi Delta”
Advisor: Dr. Mario J. Azevedo

DOCTOR OF EDUCATION

Early Childhood Education

Brenda W. Jones “An Investigation of the Impact of an Arts Integrated Curriculum Using the Whole Schools Initiative as a Model for School Reform”
Advisor: Dr. Vivian Taylor

Crystal D. Haynes “Kindergarten Teacher’ Perceptions of Factors that Promote Early Literacy Development in a Selected Urban School District in Mississippi” *Advisor:* Dr. Benjamin Ngwudike

Yolanda H. Lloyd “Perceptions of Elementary School Teachers and Administrators Toward Grade Retention of Elementary Students in Central Mississippi” *Advisor:* Dr. Rodney Washington

Evelyn O. Madiebo “An Analysis of Federally Funded Head Start Programs’ Preparation of Young Children for Kindergarten”
Advisor: Dr. Yin Jianjun

Henry Robinson “Correlates of Safe and Orderly Environment and Student Achievement in Selected Rural Elementary Schools”
Advisor: Dr. Rodney Washington

Tenette Y. Smith “Teacher Perceptions and Attitudes Toward Inclusion of Exceptional Education Students in the Elementary Classroom”
Advisor: Dr. Rodney Washington

Juanita Ann Watts “The Roles of the Elementary School Principals in Promoting Parental Involvement in School District in Mississippi”
Advisor: Dr. Benjamin Ngwudike