

**THOMAS ANTHONY DEVANEY**

**Department Head and Professor  
Department of Educational Leadership and Technology**

**PROFESSIONAL ADDRESS**

Department of Educational Leadership  
and Technology  
Southeastern Louisiana University  
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**HOME ADDRESS**

5 White Dr.  
Hammond, LA 70401  
(985) 549-0852

**ACADEMIC BACKGROUND**

Doctor of Philosophy (May 1997) -- Mississippi State University

Major: Secondary Education (Mathematics)  
Minor: Educational Research and Statistics

Dissertation: The Relationship of Teacher Training and Mathematics  
Achievement Using the Trial State Assessment and  
Hierarchical Linear Modeling

Master of Education (May 1994) -- The University of West Alabama

Major: Secondary Education  
Teaching Concentration: Mathematics  
Alabama Class A Certification in Secondary Mathematics

Bachelor of Science (May 1992) -- The University of West Alabama

Major: Mathematics  
Minor: Physical Science

## PUBLICATIONS

- DeVaney, T. A. (2016). Confirmatory factor analysis of the Statistical Anxiety Rating Scale with online graduate students. *Psychological Reports, 118*, 565-586. doi: 10.1177/0033294116644093
- Adams, N. B., & DeVaney, T. A., (2013). Aspects of an emerging digital ethnicity. In L. Liu, D. C. Gibson, & C. D. Maddux (Eds.), *Research Highlights in Technology and Teacher Education 2013* (pp.177-124). Chesapeake, VA: AACE.
- DeVaney, T. A., Adams, N. B., Hill-Winstead, F., & Trahan, M. (2012). The Revised School Culture Elements Questionnaire: Gender and grade level invariant? *Research in the Schools, 19*(2).
- Della-Pietra, C., Bidner, S., & DeVaney, T. A. (2010). Preservice elementary classroom teachers' attitudes toward music in the school curriculum and teaching. *Research and Issues in Music Education, 8*(1).
- Adams, N. B., DeVaney, T. A., Longstreet, W. S. (2010). Investigating aspects of an emerging digital ethnicity: Development of the Digital Ethnicity Scale (DES). *Computers in Human Behavior, 26*, 1822-1830. doi: 10.1016/j.chb.2010.07.010
- Adams, N. B., & DeVaney, T. A. (2010). Recursive Knowledge Development for Virtual Environments. In G. Vincenti & J. Braman (Eds.) *Teaching through mulit-user virtual environments: Applying dynamic elements to the modern classroom*. Hershey, NY: Information Science Reference.
- DeVaney, T. A. (2010). Anxiety and attitude of graduate students in online vs. on-campus statistics courses. *Journal of Statistics Education, 18*(1).
- DeVaney, T. A. (2009). Impact of video tutorials in an online educational statistics course. *Journal of Online Learning and Teaching, 5*(4).
- DeVaney, T. A., Carr, S., & Allen, D. (2009). Impact of Hurricane Katrina on the educational system in southeast Louisiana: One Year Follow-Up. *Research in the Schools, 16*(1), 32-44.
- Adams, N. B., DeVaney, T. A., & Sawyer, S. G. (2009). Measuring conditions conducive to knowledge development in virtual learning environments: Initial development of a model-based survey. *Journal of Technology, Learning, and Assessment, 8*(1).
- Adams, N. B., & DeVaney, T. A. (2009). The effect of high stakes testing on dimensions of teacher efficacy and organizational climate in a sample of southern rural schools. *Contemporary Issues in Education, 2*(2), 66-74.
- Campbell, K. T., Harchar, R., DeVaney, T. A., & McCartney, D. (2009). Modeling instructional best practices: Pedagogy of college of education professors. *School Leadership Review, 4*(2), 22-35.
- Armenta, T., & DeVaney, T. (2008). School administrator's perceptions of a principal preparation program after participating in portfolio defenses. *International Journal of Educational Leadership Preparation, 3*(3).
- DeVaney, T. A., Adams, N. B., & Elliott, C. B. (2008, November). Assessment of online learning environments: Using the OCLES(20) with graduate level online classes. *Journal of Interactive Online Learning, 7*(3).
- Coombs-Richardson, R., & DeVaney, T. A. (2008). The development and validation of a personality instrument to increase collaboration. *Educational Research and Review, 3*(4), 121-127.

- DeVaney, T. A. (2002). How meaningful is  $d = .5$ ? An empirical look at the occurrence of effect size estimates. *Louisiana Educational Research Journal*, 27(2), 35-52.
- DeVaney, T. A. (2001). Statistical significance, effect size, and replication: What do the journals say? *Journal of Experimental Education*, 69, 310-320.
- Cross, J. B., DeVaney, T. A., & Jones, G. (2001). Student attitudes toward differing dialects. *Linguistics and Education*, 12, 211-227.
- Robinson, D. H., Katayama, A. D., Dubois, N. F., & DeVaney, T. A. (1998). Interactive effects of graphic organizers and delayed review on transfer and relational learning. *Journal of Experimental Education*, 67, 17-31.

## PRESENTATIONS

- DeVaney, T. A. (2018). Research Methods in Educational Leadership Journals: Educational Administration Quarterly, Journal of School Leadership, and Journal of Educational Administration (2015-2017). Paper submitted for presentation at the Annual Meeting of the Mid-South Educational Research Association, Pensacola, FL.
- Campbell, K., & DeVaney, T. A. (2018). *An Examination of Educational Leadership Dissertations*. Paper presented at the Annual Meeting of the American Educational Research Association, New York, NY.
- DeVaney, T. A. (2018). *Classical test theory and item response theory: Comparison using the Statistics Anxiety Rating Scale*. Paper presented at the Annual Meeting of the Southwest Educational Research Association, New Orleans, LA.
- DeVaney, T. A. (2017). *Mokken scale analysis and statistics anxiety*. Paper presented at Annual Meeting of the Mid-South Educational Research Association, Starkville, MS.
- Crain-Dorough, M., & DeVaney, T. A. (2017). *An investigation of qualitative and mixed-methods research in four educational leadership journals*. Paper presented at the Annual Meeting of the American Educational Research Association, San Antonio, TX.
- DeVaney, T. A. (2017). *Examination of research methods used in Ph.D. dissertations related to educational leadership*. Paper presented at the Annual Meeting of the Southwest Educational Research Association, San Antonio, TX.
- DeVaney, T. A., & Crain-Dorough, M. (2016). *Examination of research methods used in Ed.D. dissertations related to educational leadership*. Paper presented at Annual Meeting of the Mid-South Educational Research Association, Mobile, AL.
- Crain-Dorough, M., & DeVaney, T. A. (2016). *Examination of research methods used in four leading educational leadership journals*. Paper accepted for presentation at the Annual Meeting of the American Educational Research Association, Washington, DC.
- DeVaney, T. A. (2015). Research Methods in Educational Leadership Journals: Educational Administration Quarterly and Journal of Educational Administration. Paper presented at the Annual Meeting of the MidSouth Educational Research Association, Lafayette, LA.
- DeVaney, T. A. (2012). *Structure and reliability of the Statistical Anxiety Rating Scale: An examination using students in online statistics courses*. Presentation at the Annual Meeting of the Southwest Educational Research Association, New Orleans, LA.
- Adams, N. B., & DeVaney, T. A. (2011). *The Digital Ethnicity Scale: Update on Research Progress*. Presentation at the Annual Meeting of the Louisiana Educational Research Association, Lafayette, LA.
- Adams, N. B., & DeVaney, T. A. (2011). *Design of a Model for Knowledge Development in*

- Virtual Environments Targeting Student Ownership*. Paper accepted for presentation at the Annual Meeting of the Southwest Educational Research Association, San Antonio, TX.
- DeVaney, T. A., Adams, N. B., & Hill-Winstead, F. (2010). *Validation of the Revised School Culture Elements Questionnaire for selected populations*. Paper presented at the Annual Meeting of the Mid-South Educational Research Association, Mobile, AL.
- Adams, N. B., & DeVaney, T. A. (2010). *An examination of teacher's perceptions of school culture*. Paper presented at the Louisiana Educational Research Association, Lafayette, LA.
- Adams, N. B., & DeVaney, T. A. (2010). *Design of a model for knowledge development in virtual environments*. Paper presented at the Annual Meeting of the Southwest Educational Research Association, New Orleans, LA.
- Adams, N. B., Longstreet, W. S., & DeVaney, T. A. (2010). *Development of a digital ethnicity scale*. Paper presented at the Annual Meeting of the Southwest Educational Research Association, New Orleans, LA.
- DeVaney, T. A. (2009). *Impact of video tutorials in an online educational statistics course*. Paper presented at the Annual Meeting of the Mid-South Educational Research Association, Baton Rouge, LA.
- Adams, N. B., DeVaney, T. A., & Longstreet, W. S. (2009). *Describing digital ethnicity: Development of a scale*. Paper presented at the Annual Meeting of the Mid-South Educational Research Association, Baton Rouge, LA.
- Adams, N. B., Winstead, M. F., DeVaney, T. A., Trahan, M., & Olivier, D. F. (2009). *Measuring teachers' perceptions of school culture in southeast Louisiana*. Paper presented at the Annual Meeting of the Mid-South Educational Research Association, Baton Rouge, LA.
- Adams, N. B., & DeVaney, T. A. (2009). *Determining the relationship between high-stakes testing teacher efficacy in southeast Louisiana*. Paper presented at the Annual Meeting of the Louisiana Educational Research Association, Lafayette, LA.
- DeVaney, T. A. (2009). *Examination of three instruments to measure teacher efficacy and climate*. Paper presented at the Annual Meeting of the Southwest Educational Research Association, San Antonio, TX.
- Cambell, K. T., Adams, N. B., DeVaney, T. A., Crain-Dorough, M. L., Echols, C. V., & Blacher-Wilson, F. A. (2009). *The widespread impact of high-stakes testing on schools and classrooms*. Symposium presented at the Annual Meeting of the Southwest Educational Research Association, San Antonio, TX.
- Adams, N. B., & DeVaney, T. A. (2009). *Creating a model for virtual learning environments: Measuring progress with the VLES*. Paper presented at EdMedia-AACE, Honolulu, HI.
- Adams, N. B., & DeVaney, T. A. (2008). *Creating a model for constructivist virtual learning environments: Measuring progress with the OCLES (20)*. Poster presentation at the Annual Meeting of the Society for Information Technology and Teacher Education, Las Vegas, NV.
- Armenta, A., & DeVaney, T. A. (2008). *The perceptions of school administrators toward a principal preparation program after participating in culminating portfolio defenses*. Paper presented at the Annual Meeting of the Louisiana Educational Research Association, Lafayette, LA.
- Campbell, K., Harchar, R., & DeVaney, T. A. (2008). *Do we practice what we preach: A study of pedagogy in the graduate programs in principal preparation*. Paper

- presented at the Annual Meeting of the Louisiana Educational Research Association, Lafayette, LA.
- DeVaney, T. A. (2008). *Impact of video tutorials on anxiety and attitude in an online educational statistics course*. Paper presented at the Annual Meeting of the Southwest Educational Research Association, New Orleans, LA.
- Campbell, K, Harchar, R., McCarthy, D., & DeVaney, T. A. (2008). *Undergraduate and graduate students' perceptions of pedagogy*. Paper presented at the Annual Meeting of the Southwest Educational Research Association, New Orleans, LA.
- Campbell, K. T., DeVaney, T. A., & Harchar, R. (2007). *The effects of teacher leadership on school climate*. Paper presented at the Annual Meeting of the Mid-South Educational Research Association, Birmingham, AL.
- Campbell, K. T., DeVaney, T. A., Harchar, R., & McCarthy, D. (2007). *Teacher Concerns toward Program Change: A Study of Three Middle Schools*. Paper presented at the Annual Meeting of the Louisiana Educational Research Association, Kenner, LA.
- Campbell, K. T., DeVaney, T. A., Harchar, R., & McCarthy, D. (2007). *Single sex classes: A study of attitudes toward change*. Paper presented at the Annual Meeting of the Southwest Educational Research Association, San Antonio, TX.
- DeVaney, T. A., Carr, S., & Allen, D. (2007). *Impact of Hurricane Katrina on the Educational System in Southeast Louisiana: One Year Follow-Up*. Paper presented at the Annual Meeting of the Southwest Educational Research Association, San Antonio, TX.
- Carr, S., & DeVaney, T. A. (2007). *Improving teacher quality: A successful induction program for beginning teachers*. Paper presented at the Annual Meeting of the Southwest Educational Research Association, San Antonio, TX.
- DeVaney, T. A., & Hancock, R. J. (2006). *Technology Skills, Availability, and Anxiety of Graduate Students Enrolled in Online Programs*. Paper presented at the Annual Meeting of the Mid-South Educational Research Association, Birmingham, AL.
- DeVaney, T. A. (2006). *Anxiety and attitude of graduate students in online vs. on-campus statistics courses*. Paper presented at the Annual Meeting of the Southwest Educational Research Association, Austin, TX.
- Carr, S., & DeVaney, T. A. (2006). *Impact of hurricane Katrina on the educational system of southeast Louisiana: Teacher's perspectives*. Paper presented at the Annual Meeting of the Southwest Educational Research Association, Austin, TX.
- Evans, E., Carr, S. C., & DeVaney, T. A. (2006). *Impact of hurricane Katrina on the educational system of southeast Louisiana: Student teacher's perspectives*. Paper presented at the Annual Meeting of the Southwest Educational Research Association, Austin, TX.
- DeVaney, T. A., & Adams, N. B. (2004). *Survey of the use and availability of technology resources among pre-k through high school educators*. Paper presented at the Annual meeting of the Mid-South Educational Research Association, Gatlinburg, TN.
- Della-Pietra, C., Bidner, S., & DeVaney, T. A. (2004). *Preservice elementary education classroom teachers' attitudes towards music in the school curriculum and teaching music*. Paper presented at the MENC National Convention,

Minneapolis, MN.

- DeVaney, T. A., & Armenta, A. (2003). *Survey of school and non-school personnel regarding legal issues in education*. Paper presented at the Annual Meeting of the Mid-South Educational Research Association, Biloxi, MS.
- Coombs-Richardson, R., & DeVaney, T. A. (2001). *An examination of the relationship between two measures of personality*. Paper presented at the Annual Meeting of the Council for Educational Diagnostic Services, New Orleans, LA.
- DeVaney, T. A. (2001). *How meaningful is  $d = .5$ ? An empirical look at the occurrence of effect size estimates*. Paper presented at the Annual Meeting of the Southwest Educational Research Association, New Orleans, LA.
- Cross, J. B., DeVaney, T. A., & Jones, G. (2000). *Student attitudes toward differing dialects*. Paper presented at the Annual Meeting of the American Association of Applied Linguistics, Vancouver, BC: Canada.
- DeVaney, T. A. (2000). *Statistical significance, effect size, and replication: What do the journals say?* Paper presented at the Annual Meeting of the American Educational Research Association, New Orleans, LA.
- DeVaney, T. A. (1999). *Do study guides alter the study habits and achievement of graduate students?* Paper presented at the Annual Meeting of the Mid-South Educational Research Association, Point Clear, AL.
- Westbrook, G. J., & DeVaney, T. A. (1999). *Effects of reading tutorials on attitudes and perceived skill development*. Paper presented at the annual meeting of the American Association of Colleges for Teacher Education, Washington, DC.
- DeVaney, T. A. (1998). *Effect of interspersing less difficult problems on the completion and preference of assignments involving linear equations*. Paper presented at the annual meeting of the Mid-South Educational Research Association, New Orleans, LA.
- DeVaney, T. A. (1998). *Effect of adjunct displays on the comprehension of a course related text passage*. Paper presented at the annual meeting of the Mid-South Educational Research Association, New Orleans, LA.
- Franks, M. E., DeVaney, T. A., Ward, C., & Weber, J. (1998). *Using the NAEP TSA data to analyze state mathematics educational policy*. Roundtable paper presented at the annual meeting of the American Educational Research Association, San Diego, CA.
- Mathews, J. G., DeVaney, T. A., & Franks, M. E. (1998). *Using 1996 NAEP TSA Data to explore mathematics achievement: Policy and practice*. Roundtable paper presented at the annual meeting of the American Educational Research Association, San Diego, CA.
- DeVaney, T. A., & Katayama, A. D. (1997). *The impact of computers, instruction, and time using NAEP-TSA mathematics data on achievement in selected southeastern states: Louisiana report*. Paper presented at conference on Improving Education by Informing Policy Makers and Educational Planners: Using The NAEP-TSA Data, Jackson, MS.
- DeVaney, T. A., & Katayama, A. D. (1997). *The impact of computers, instruction, and time using NAEP-TSA mathematics data on achievement in selected southeastern states: North Carolina report*. Paper presented at conference on Improving Education by Informing Policy Makers and Educational Planners:

- Using The NAEP-TSA Data, Jackson, MS.
- DeVaney, T. A., & Katayama, A. D. (1997). *The impact of computers, instruction, and time using NAEP-TSA mathematics data on achievement in selected southeastern states: Mississippi report*. Paper presented at conference on Improving Education by Informing Policy Makers and Educational Planners: Using The NAEP-TSA Data, Jackson, MS.
- Katayama, A. D., Robinson, D. H., & DeVaney, T. A. (1997). *The interaction of study materials and spaced review on transfer and relational learning*. Paper presented at the annual meeting of the American Educational Research Association, Chicago, IL.
- DeVaney, T. A. (1996). *Effects of classroom instructional practices on computation and geometry achievement*. Paper presented at the annual meeting of the Mid-South Educational Research Association, Tuscaloosa, AL.
- DeVaney, T. A. (1996). *Effects of availability and use of computers on computation and geometry achievement*. Paper presented at the annual meeting of the Mid-South Educational Research Association, Tuscaloosa, AL.
- Franks, M. E., DeVaney, T. A., Weerakkody, G. J., Katayama, A. D., & Arnold, C. L. (1996). *An analysis of NAEP Trial State Assessment data concerning the effects of computers on mathematics achievement*. Presented at the annual meeting of the American Educational Research Association, New York, NY.
- DeVaney, T. A., & Franks, M. E. (1995). *An examination of the consistency of the mathematical constructs assessed by classroom grades, portfolios, and standardized tests for elementary grade students*. Paper presented at the annual meeting of the Mid-South Educational Research Association, Biloxi, MS.
- Peck, H. I., Franks, M. E., Wilson, D., & DeVaney, T. A. (1995). *Final evaluation report of Funnybones*. Paper presented at the PREPS, Inc. annual winter meeting, Starkville, MS.

## GRANTS AND REPORTS

- Cross, J. B., Daly, M., DeVaney, T., Kelly, W., Losee, S., & Stedt, J. (2002). *A report on Pauline Momorial School*. Denver, CO: Regis University.
- Weber, J. M., DeVaney, T. A., Franks, M., & Katayama, A. (1997, July). *Impact of computers, instruction and time using NAEP-TSA data on mathematics achievement in selected southeastern states*. Mississippi State, MS: Mississippi State University, Bureau of Educational Research and Evaluation.
- Program of Research and Evaluation for Public Schools, Inc. Grant-writing team member. *The impact of computers, instruction, and time using NAEP-TSA data on mathematics achievement in selected southeastern states*. Grant proposal to the National Center for Educational Statistics for analysis of Trial State Assessment (TSA) data, National Assessment of Educational Progress (NAEP), Washington, D. C. (Funded: \$138,000/18 Months duration)
- Program of Research and Evaluation for Public Schools, Inc team member. (1995). *Laurel school district magnet school assistance program final evaluation report*. Report prepared for the Laurel School District, Laurel, Mississippi.
- Katayama, A. D., DeVaney, T. A., & Franks, M. E. (1995, September). *An analysis of*

*the impact of project FIRST on student achievement in mathematics for the academic year 1994-1995.* Report prepared for the Leflore County School District, Greenwood, Mississippi.

- DeVaney, T. A. (1995). *The world of water: Marine science for the professional educator.* Evaluation report prepared for the Alabama State Department of Education Division of Federal Administrative Services and the Marine Environmental Science Consortium, Dauphin Island Sea Lab, Alabama.
- DeVaney, T. A. (1994). *The world of water: Marine science for the professional educator.* Evaluation report prepared for the Alabama State Department of Education Division of Federal Administrative Services and the Marine Environmental Science Consortium, Dauphin Island Sea Lab, Alabama.

## DISSERTATIONS

- Conarro, W. J. (2018). *Measuring the individual social capital instrumental for college readiness and completion of underrepresented adolescents.* Southeastern Louisiana University, Hammond, LA. (Methodologist)
- Kailiti, H. B. K. (2018). *Contending with gender stereotypes strategically: a grounded theory of women leadership in higher education in Kenya.* Southeastern Louisiana University, Hammond, LA. (Methodologist)
- Robinson, C. C. (2018). *The relationship between leader member exchange and teacher job satisfaction.* Southeastern Louisiana University, Hammond, LA. (Methodologist)
- Sorbet, S. R. (2018). *Mentoring: Who really grows? An examination of the reciprocity between a mentor and a new teacher.* Southeastern Louisiana University, Hammond, LA. (Methodologist)
- Babin, E. (2017). *Examining ratings on the VAL-ED evaluation instrument of principals to improve instructional leadership practices.* Southeastern Louisiana University, Hammond, LA. (Methodologist)
- Burton-Becnel, K. (2017). *Examining school principals' knowledge of service provision to students with disabilities.* Southeastern Louisiana University, Hammond, LA. (Methodologist)
- Whitlock, K. N. P. (2017). *Determining factors to consider when deciding to create or adopt new curricula.* Southeastern Louisiana University, Hammond, LA. (Methodologist)
- Gutierrez, S. F. (2016). *Examination of the relationship between differentiated instruction, implementation, and instructional support in zydeco school district.* Southeastern Louisiana University, Hammond, LA. (Methodologist)
- Auguste, V. T. (2015). *Public school educators' perceptions of the strengths and weaknesses of COMPASS: The Louisiana teacher evaluation system.* Southeastern Louisiana University, Hammond, LA. (Methodologist)
- Adams, B. L. (2014). *Core self-evaluation and secondary teacher job satisfaction: An evaluation of the direct and indirect measurement method of core self-evaluation.* Southeastern Louisiana University, Hammond, LA. (Methodologist)
- Germany, K. C. (2014). *Analysis of the relationship between the professional practice and growth indices to student outcomes when evaluating high school teachers using COMPASS, the Louisiana evaluation model.* Southeastern Louisiana University, Hammond, LA. (Methodologist)

- Leader, L. L. (2014). *The presence of professional learning community characteristics in two south Louisiana school districts*. Southeastern Louisiana University, Hammond, LA. (Methodologist)
- Schillage-Tuxillo, S. (2014). *The relationship between student retention strategies and student success measures in Louisiana higher education: An analysis of the GRAD act*. Southeastern Louisiana University, Hammond, LA. (Methodologist)
- Tillman, R. M. (2014). *The relationship between school administrator's leadership behavior and the acceptance and use of technology in schools*. Southeastern Louisiana University, Hammond, LA. (Methodologist)
- Robinson-Vaughn, B. E. (2013). *A descriptive analysis of Louisiana public school districts' anti-bullying policies*. Southeastern Louisiana University, Hammond, LA. (Methodologist)
- Hill, J. (2013). *Implementation of positive behavior intervention and supports in Louisiana*. Southeastern Louisiana University, Hammond, LA. (Methodologist)
- Burgess, C. A. (2012). *Teachers' perceptions of teacher leadership and teacher efficacy: A correlational study*. Walden University. (Methodologist)
- Mattison, H. (2012). *Why underprepared students drop out of college*. Walden University. (Methodologist)
- Robertson, S. A. (2012). *Perceptions of elementary principals' influence on academic achievement for minority students in mathematics*. Southeastern Louisiana University, Hammond, LA. (Methodologist)
- Voyles, J. (2011). *The Relationship Between Oral Language Proficiency and the Success of English Language Learners in Reading Recovery*. Walden University. (Methodologist)
- Lewis, J. A. (2010). *Improving rural K--12 teachers' use of technology for instruction and student learning*. Walden University. (Methodologist)
- Williams, D. (2010). *Characteristics of elementary school principals and the relationship to student achievement in mathematics*. Southeastern Louisiana University, Hammond, LA. (Methodologist)

## **WORK EXPERIENCE**

### **Southeastern Louisiana University**

November 2016 – present	Department Head
August 2014 – October 2016	Interim Department Head
August 2013 – July 2014	Associate Dean, College of Education
August 2010 – present	Professor of Educational Research
August 2003 – July 2010	Associate Professor of Educational Research
August 1997 – July 2003	Assistant Professor of Educational Research

#### Responsibilities included:

- Supervise the faculty in the department.
- Oversee strategic (includes short- and long-range) planning, direction, and development of the academic department.
- Ensure the quality and integrity of all academic programs within the department, including program and accreditation reviews, annual reports for new degree

- programs to supervisory boards, and curriculum development.
- Plan and initiate organizational, operational, and academic functions for the department and oversee their execution.
  - Promote faculty development and recruitment for the department.
  - Evaluate faculty in accordance with evaluation guidelines and the guidelines for tenure and promotion.
  - Make recommendations for faculty appointments, promotions, and compensation.
  - Manage budgets and requests and allocates funds appropriately to meet the needs of the department.
  - Enforce within the department the policies and rules of the department, Southeastern Louisiana University, the University of Louisiana Board of Supervisors, and the Louisiana Board of Regents.
  - Work with, serve on, and chair College and University committees and/or task forces.
  - Represent the department at formal functions and in public relations efforts such as speaking engagements and outreach activities in the community.
  - Oversee the scheduling of courses and recommends implementation of additional courses.
  - Advise the Dean and the Provost on academic matters concerning the department
  - Educational Foundations program director
  - Program coordinator for Educational Leadership Master's degree program (2006-2008)
  - Teach Master's and Doctoral level educational research and statistics courses, including:
    - EDF 600 Educational Research
    - EDL 610 Research Methods for Educational Leaders
    - EDF 701 Educational Statistics
    - EDF 801 Writing for Research
    - EDF 802 Quantitative Methods
    - EDL 880 Research Practicum
    - HD 600 Research Method and Design
    - NURS 801 Biostatistics
  - Pursue an active research agenda
  - Provide service to the institution and community
  - Serve as methodologist on Doctoral student committees
  - Maintain online resources for use with research and statistics courses
  - Maintain department and College of Education website

### **The University of West Alabama**

December 2002 – present	Adjunct Faculty
September 1992 – May 1994	Graduate Teaching Assistant (Mathematics)
Summer 1993, 1994	Adjunct Faculty Member (Mathematics)
June 1993 – July 1993	Upward Bound Instructor

Responsibilities included:

- Teach online master's level educational statistics course
- Teach freshman mathematics courses
- Assist in mathematics tutorial lab
- Participate in departmental meetings
- Teach high school level mathematics courses
- Prepare instruction in accordance with the overall design of the Upward Bound Program objectives
- Maintain accurate records of student performance and attendance
- Attend instructor/staff meetings

### **Walden University**

July 2008 – June 2013      Contributing faculty member

Responsibilities included:

- Serve as methodologist on Doctoral student committees

### **Mississippi State University**

May 1997 - July 1997      Postdoctoral Researcher  
Bureau of Educational Research and Evaluation

July 1996 - May 1997      Graduate Research Assistant  
Bureau of Educational Research and Evaluation

August 1994 – June 1996      Graduate Research Assistant  
Program of Research and Evaluation for Public Schools

Responsibilities included:

- Performing statistical analyses using SPSS for Windows and Statistical Analysis System (SAS)
- Assisting in report writing
- Presenting reports at educational conferences
- Work collaboratively with the Center for Educational Partnerships, Mississippi State University
- Coordinating research projects between the PREPS central office and school districts
- Creating databases using computer database packages
- Presenting reports at educational conferences

### **Other experience and service:**

September 1995 - May 1996  
Team taught EDS 4633 Teaching of Mathematics

March 1996

Mississippi Region 5 Science and Engineering Fair Judge

August 1995

Attended Advanced Studies Seminar on the Use of NEAP Data for Research and Policy Discussion, National Center for Educational Statistics, Washington, D. C.

January 1995 - May 1997

Consulted doctoral students in research and statistical analysis for dissertations and studies

International Science and Engineering Fair Grand Awards Judge in Mathematics

2008 Atlanta, GA  
2002 Louisville, KY  
2001 San Jose, CA  
1995 Hamilton, Ontario  
1994 Birmingham, AL

September 1991 - May 1994

Dauphin Island Sea Lab  
Teacher Institutes  
The University of West Alabama  
Livingston, AL 35470

Responsibilities:

- Co-edited and produced K-6 curriculum guide for summer institutes
- Analyzed evaluation data for summer institutes

## COMMITTEES

### University:

Council of Department Heads\*  
Online Learning Committee\*  
Institutional Review Board  
Faculty Athletic Committee  
University Planning Council  
Faculty Senate  
Budget Committee  
Faculty Rights and Responsibilities Committee  
University Discipline Committee

### College:

Dean's Advisory Council\*  
College of Education Curriculum Committee\*

Council for Teacher Education\*  
College of Education and Human Development NCATE Standard V Committee  
College of Education and Human Development NCATE Standard II Committee  
COEHD NCATE Steering Committee  
COEHD NCATE Unit Standards Committee  
COEHD Scholarship Awards Committee  
College of Education Technology Planning Committee  
College Research Coordinators

**Department:**

Doctoral Advisory Committee  
Major Field Assessment - Chair  
Tenure and Promotion Committee  
Curriculum Committee  
Committee on Faculty Evaluation Criteria – Chair  
Department Head Search Committees  
Departmental Faculty Search Committees

\*indicates current committees

**ORGANIZATIONAL MEMBERSHIPS**

American Educational Research Association  
American Psychological Association – Division D  
Southwest Educational Research Association  
Mid-South Educational Research Association  
Louisiana Educational Research Association  
Louisiana Council of Professors of Educational Administration

**HONORS AND AWARDS**

Valedictorian of High School Class  
University of West Alabama Freshman of the Year  
CRC Freshman Chemistry Award  
Phi Eta Sigma Achievement Award  
Mathematical Association of America Achievement Award  
Who's Who Among American Colleges and Universities  
National Dean's List  
President's List  
Trustee's Scholarship  
Graduated Summa Cum Laude

## **GRADUATE COURSE WORK**

### **Research and Statistics**

EDF 8363	Function and Methods of Research in Education
EDF 8373	Educational Research Design
EDF 8443	Single-Subject Research Designs for Education
EPY 6214	Educational and Psychological Statistics
EPY 8214	Advanced Educational and Psychological Statistics
ST 8214	Design and Analysis of Experiments
ST 8253	Regression Analysis
ST 8263	Advanced Regression Analysis
ST 8413	Multivariate Statistical Methods

### **Mathematics**

MH 4990	Mathematical Computer Programming
MH 4770	Introduction to Numerical Analysis
MH 5990	Advanced Topics/History of Mathematics
MH 5998	Introduction to Complex Variables
MH 5990	Advanced Topics/Introduction to Number Theory

### **Professional Education**

EDS 8633	Problems of Secondary Education
EDS 8643	Directed Readings in Secondary Education
EDF 9353	Interdisciplinary Seminar in Education
HED 8123	University and Community College Governance
ED 5000	Foundations of Education
ED 5041	Fundamentals of Curriculum Planning
ED 5042	Developing Teaching Competencies: N-12
ED 5045	Principles of Educational and Psychological Assessment
ED 5282	Internship in Teaching High School
EP 5060	Life-Span Development and Learning
SE 5000	Introduction to Exceptional Children and Youth