

## CURRICULUM VITAE

Dr. Tobeckukwu Nelson IKEGULU

### EDUCATIONAL BACKGROUND

Doctor of Philosophy, Oval Bible College, July 2010. Major Area: **Biblical [Christian] Counseling**

Doctor of Biblical Studies, Oval Bible College, December 2008. Major Area: **Biblical Studies**

Doctor of Education, Grambling State University, May 1998. Major Area: **Developmental Education**

Master of Arts, University of West Florida, April 1991. Major Area: **Mathematics [Statistics]**

Master of Science, Troy State University, June 1988. Major Area: **Management**

Bachelor of Science, Southern University A & M College, December 1985. Major Area: **Mathematics**

### POSITIONS IN HIGHER EDUCATION

[1] **2020 – Present: Adjunct Instructor, Lamar State College-Port Arthur, Port Arthur**

Responsible for teaching Developmental Mathematics, Foundations of Mathematics, Beginning & Intermediate Algebra, and **College Algebra**

[2] **1994 – 1999: Instructor, Grambling State University, Grambling**

I taught College Algebra I & II (for Science and Non-Science Majors), Linear Algebra, Discrete Mathematics, Independent Study (Mathematics), Introduction to Statistics I & II, Research Methods I & II, Pre-Calculus, and Calculus I & II,

[3] **1995 – 1999: Research Associate and Coordinator/Manager, MATH/STAT Tutorial Laboratory [STATISTICS LABORATORY (Mathematics and Statistics Center)], Grambling State University, Grambling**

I conducted Statistical consulting with faculty/staff and masters'/doctoral students' research, theses, and dissertation. Assisted in institutional research and forecasting. Coordinated the Educational Resource Center's (ERC) Statistics Laboratory. Supervised ten ERC staff members and evaluated statistical packages for the center. Provided statistical computing and programming assistance in Structural Equation Modeling (SEM) using AMOS, EQS, & LISREL, LOTUS/EXCEL, SAS/SPSS and C/C++ & FORTRAN. Guided researchers (faculty/staff and students) in their research design, methodology, and literature searches. Conducted seminars on research designs and analytical techniques. Provided training on VAX/VMS and PC data entry, statistical computing, and statistical programming.

I was responsible for the successful graduation of more than 4,500 students while managing the MATH/STAT Tutorial Laboratory with at least 20 tutors per semester:

- ☑ I established/created and coordinated the MATH/STAT Tutorial Laboratory for GSU students.
- ☑ I designed the undergraduate Statistics Curricula for the entire department.
- ☑ I taught undergraduate Mathematics and Statistics Courses: College Algebra I & II [for Science and Non-Science Majors], Trigonometry, Linear Algebra, Discrete Mathematics, Calculus I & II, Independent Study in Mathematics, Elementary Statistics I & II, and Research Methods.





[4] **1988 – 1994 Instructor, Pensacola Junior [State] College Pensacola**

Responsible for teaching Developmental Mathematics, Beginning & Intermediate Algebra, College Algebra, Trigonometry, Business/Finance Mathematics, and Discrete Mathematics.

### PROFESSIONAL AFFILIATIONS/MEMBERSHIP

- [1] 1996-2012: American Statistical Association (ASA) – Member
- [2] 1995-1999: Department of Educational Leadership [GSU] - Curriculum Committee
- [3] 1995-1999: Department of Educational Leadership [GSU] - Dissertation Committee
- [4] 1996-1998: Department of Mathematics & Computer Science [GSU] - Evaluation Committee
- [5] 1995-1998: Department of Mathematics & Computer Science [GSU] - Accreditation Committee
- [6] 1996-1998: Doctoral Students Association [GSU] - Symposium/Luncheon Committee
- [7] 1997-1998: Doctoral Students Association [GSU] - Vice President
- [8] 1995-1998: Kappa Delta Pi (**KΔΠ**) Grambling State University Chapter – Student Adviser
- [10] 1996-1998: Iota Epsilon Rho (**IEP**) Grambling State University Chapter – Student Adviser
- [11] 1995-1999 Louisiana Association for Developmental Educators (LADE) - Member
- [12] 1995-1999: National Association for Developmental Educators (NADE) - Member
- [13] 2004-Present: Beaumont Alliance of Black School Educators (BABSE) – Life Member
- [14] 2004-Present: National Alliance of Black School Educators (NABSE) – Life Member
- [15] 1995-2013: National Council of Teachers of Mathematics (NCTM) – Member
- [16] 2003-2013: Council for the Advancement of Mathematics Teachers (CAMT) - Member

### PUBLICATIONS AND PRESENTATIONS

- [1] **Ikegulu, T. Nelson – Online Submission, 2009:** [Economically Disadvantaged Student Failure: The Role of Non-Minority Teachers of Elementary School Students](#)  [Download full text](#)
- [2] **Ikegulu, T. Nelson – Online Submission, 2004:** [The Impacts of Demographic Factors in Predicting Student Performance on a State Reading Test](#)  [Download full text](#)
- [3] **Ikegulu, T. Nelson – 2001:** [Globalization and Co-Integration of Universal Education.](#)  [Download full text](#)
- [4] **Ikegulu, T. Nelson – 2000:** [The Differential Effects of Gender and Mathematics Anxiety-Apprehension on Developmental Students' Academic Performance and Persistence.](#)
- [5] **Ikegulu, T. Nelson – 1999:** [Framework for Evaluating Educational Systemic Initiatives.](#)  [Download full text](#)

- [6] **Ikegulu, T. Nelson – 1999:** [Multicultural and Globalized Education: International Students' Perspective.](#)  [Download full text](#)
- [7] **Ikegulu, T. Nelson; Barham, W. A. – 2001:** [The Impact of Final Course Grades on Faculty Evaluation.](#)  [Peer reviewed.](#)
- [8] **Ikegulu, T. Nelson; Barham, Wilton A.; Farmer, Vernon L.; Roberson, Louvenia T. – 1999:** [Perceived Vocational Students' Intentional Persistence.](#)  [Download full text](#)
- [9] **Ikegulu, Patricia R.; Ikegulu, T. Nelson – 1999:** [The Effectiveness of Window Presentation Strategy and Cognitive Style of Field Dependence Status on Learning from Mediated Instructions.](#)  [Download full text](#)
- [10] **Ikegulu, T. Nelson – 1998:** [An Empirical Development of an Instrument to Assess Mathematics Anxiety and Apprehension.](#)  [Download full text](#)
- [11] **Ikegulu, Nelson T. – 1997:** [Effectiveness of Mediated Instructional Strategies and Learning Styles in Multiculturally Linguistic Environments: Implications for Developmental Educators.](#)  [Download full text](#)
- [12] **Ikegulu, Nelson T.; Barham, Wilton A. – 1997:** [Students' Intentional Persistence as a Web of Causal Factors: A Preliminary Study I.](#)  [Download full text](#)
- [13] **Ikegulu, Nelson T.; Barham, Wilton A. – 1997:** [Students' Intentional Persistence as a Web of Causal Factors: A Preliminary Study II.](#)  [Download full text](#)
- [14] **Ikegulu, Nelson T. – 1996:** [Effects of Institutional Experience and Family Support on Post-Developmental Students' Academic Performance.](#)  [Download full text](#)
- [15] **Ikegulu, Nelson T. – 1996:** [Scandura's Structural Learning Theory: A Critique.](#)  [Download full text](#)