

VITAE

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EDUCATION

- 2009 Minister Church of God In Christ
Superintendent Gilbert Gillum
Waco, Texas
- 2009 T.D. Iglehart Institute of Training
Promoting Spiritual & Intellectual Maturity
Killeen, Texas
- 2001 Ph.D. in Measurement & Statistics
Department of Education
University of Houston, Houston, Texas
- 1978 Certification in FORTRAN, Basic, RPG and COBOL Language
Department of Computer Science
Texas State Technical Institute, Waco, Texas
- 1972 Master of Science Degree in Mathematics
Department of Mathematics
Prairie View A. & M. University, Prairie View, Texas
- 1968 Bachelor of Science Degree in Mathematics & Physics
Department of Mathematics
Prairie View A. & M. University, Prairie View, Texas
- 1968 Commissioned Second Lieutenant
Reserved Officers Training Corps
Prairie View A. & M. University, Prairie View, Texas

AWARDS

- 2005 Twenty-Five year Education Service to the Houston Community College System
- 2002 Certificate of Appreciation for Participation in the Annual Conference of the
Southern Region National Council On Black American Affairs
- 2001 COGIC Outstanding Educational Achievement

- 2001 National Institute for Staff & Organizational Development Excellence Award for commitment to high performance and extraordinary service to students, college and community sponsored through the University of Texas at Austin
- 1997 Certificate of Appreciation for participation in "Access and Success Related To African–American Affairs.
- 1995 COGI Father of the Year Award
- 1978 Honorary Mr. Homecoming at Prairie View A. & M. University
- 1970 Army Commendation Medal for Combat Valor in the Republic of Southeast Asia
- 1968 Honor Graduate at Prairie View A. & M. University
- 1967 Who's Who Among College Students and Universities

WORK EXPERIENCE

September 1983 to Present – Program Chair of Developmental Mathematics Professor of Mathematics Houston Community College System

Teacher in the Spring Branch Independent School District, Houston, Texas

Director of Sales at M.R. Concrete Houston, Texas

Teaching Fellow at Prairie View A. & M. University Prairie View, Texas

Recruiter, Counselor, Assistant Director of Supportive Services, Associate Professor of Mathematics Texas State Technical Institute Waco, Texas

United State Army, Continental United States, Republic of Southeast Asia

Mathematic/Physics Teacher at Carverdale High School Houston, Texas

RESEARCH & PUBLICATIONS

1. Currently working on an Undergraduate Statistical Package that allows student interaction to work through various decision making processes in a comprehensible and timely fashion. (2010).
2. Currently working on Developmental Mathematics Texts in Beginning, Introductory & Intermediate Algebra (2010)

3. Co-authored with Dr. Calvin White, Texas Southern University How to Survive Failure in the Classroom, a textbook to help develop good study habit skills designed for diverse inner city youth in public schools, colleges and universities (2005).
3. Served as Primary Evaluator of College Algebra Reform Program for Historical Black Colleges and Universities (1996 – 2001).
4. "The Relation of Factored Homogeneous Item Dimensions to Thinking Interest Factors in Fundamentals of Mathematics I", a dissertation at the University of Houston, 2000 2001.
5. "A Comparison of the Product Moment Correlation Coefficient, Spearman's Rho & Kendall's Tau", graduate research at the University of Houston, 1995.
6. "Solutions Manual to Three Dimensional Vector Analysis", a solutions manual used in the Houston Community College System, published in 1989.
7. Contributor to Algebra, PreCalculus and Calculus Publication by Leithold, Scott, Kolman & Shapiro, 1988 - 1989.
8. "Solutions Manual to Intermediate Algebra by John B. Scott", a solutions manual used in the Houston Community College System, 1988.
9. "TEAMS Mathematics", a manual used in the Houston Community College System in Mathematics 1101 to assist Houston Independent School District students with preparation for the TEAMS test, 1986.