

## Edward Mason - (936) 261-3415

### Qualifications

- Aug 1997 **Ph.D. Educational Psychology and Individual Differences (Measurement and Statistics)**. University of Houston.
- Oct. 1982 **Diploma in Computer programming and operations**. Certified Computer Programmer Control Data Institute Houston, Texas.
- May 1980 **MS. Mathematics**, Texas Southern University, Houston, Texas. (4.0 GPA).
- Jan. 1978 **Post-Graduate Diploma in Education**, University of Sierra Leone, Freetown, Sierra Leone.
- Jan. 1977 **BS. ( Mathematics and Chemistry)**, Fourah Bay College, University of Sierra Leone, Freetown, Sierra Leone.

### Work History

- Oct 07 – Aug 09 **Associate Professor and Department Head**, Curriculum and Instruction  
Interim Director, Office of Accreditation, Assessment and Data Management
- Jan 07 – Oct 07 **Associate Professor and Department Head**, Curriculum and Instruction
- Oct 06 – Dec 06 **Acting Dean, and Associate Professor College of Education**
- Sept 05–Sep 06 **Associate Professor and Department Head**, Curriculum and Instruction
- March 98 - **Consultant – Research and Development**, Al-Razaq Computing Services (National Aeronautics and Space Administration Contractor, NASA).
- Sept 04 – Aug 05 **Associate Professor and Interim Department Head**, Curriculum and Instruction
- Sept 03 – Aug 04 **Interim Director for Graduate Programs and Admissions, Prairie View A&M University. Assistant Professor**, Research and Statistics, College of Education
- Sept 98 – Aug 03 **Assistant Professor**, College of Education, Prairie View A& M University
- Summer/Fall 1997 **Adjunct - Graduate Faculty**, University of Houston (Central Campus).
- Sept 90 – Sept 99 Houston Community Colleges. **Adjunct Instructor** in Mathematics and Statistics.
- Sept. 89 – Sept 97 **Instructor**, Dept. of Mathematics, Prairie View A& M University, Prairie View, Texas.
- Sept 86 - Sept 89 Houston Independent School District. High school **mathematics instructor**. Served in various school committees and student organizations.

### Publications/Manuscripts Collaborative Research

- Garner , L. , Mason, E. (January 2001). Regional Teacher Supply and Demand Study, 1999-2000; publication (67 pg) for the Texas A&M Regents' Initiative.
- Garner , L. , Mason, E. (January 2002). Regional Teacher Supply and Demand Study, 2000-2001 publication for the Texas A&M Regents' Initiative.
- May 2003 Institute for School and University Partnerships (**Invited article**) Attitudes and Perceptions of Middle School Students towards Teaching as a Career. Texas A & M Regents Initiative Website.
- Mason, E. & Ndubuike, D. (2004). The Backpack: Preparing African American Teachers for Diversity in the Classroom. Journal of the Research Association for Minority Professors. Volume 7, Number 1.
- Mason, E. & Ndubuike, D. (2005). Preparing Pre-Service Teachers for Diverse Classrooms. Journal of Intercultural Disciplines. Volume V.
- Mason, E. (2005). Uniform National Standards: No Teacher Left Behind. National Forum of Teacher Education Journal. Volume 14 E(3), [http:// www. National forum.com](http://www.Nationalforum.com). Hansen, J., Ndubuike, D. & Mason, E.(2005).
- Mason, E., Hansen, J. (2005) Closing the Color Gap: A study on African American middle school students' perception of teaching as a career. National Forum of Teacher Education Journal. Volume 14 E(3), [http:// www. National forum.com](http://www.Nationalforum.com).
- Hansen, J., Ndubuike, D. & Mason, E.(2005). Using Interactive Lessons to Enhance the Preparation of Pre-service Teachers: Phase Tow. In C. Crawford et al. (Eds.). *Proceedings of Society for Information Technology and Teacher Education International Conference*, (863-865).Chesapeake, VA:AACE.
- Branch-Vital, A., Hale, W., Mason, E. (2009). Relationship Between Condom Use Knowledge and Condom Use Among African American Women in Harris County, Texas. *The Western Journal of*

*Black Studies*, 33 (1) 16-22.

- Grant, L., Gibson C., & Mason, E. **Recent Gang Activity in Jamaican High Schools**  
Article accepted for publication. *The Journal of Gang Research* (Fall 2009.)
- Mason, E. L., Hansen, J., & Morris, S. (2009). The Absence of African American teachers in the classroom: A study on employment conditions and teacher retention. *Journal of Educational Concepts*, 1, 47-66

### **Major Funded Grants**

**National Science Foundation award (1998)** Prairie View proposal team member. Texas Collaborative NSF Grant for Excellence in Teacher Preparation **Pre-proposal** funding (TxCETP). **\$100,000** for ten campuses).

**National Science Foundation award (2000)** Prairie View proposal team member and contributor. Texas Collaborative NSF Grant for Excellence in Teacher Preparation (TxCETP). # DUE 9987332. **(\$5,000,000** for ten campuses).

**Co Principal Investigator Thurgood Marshall Scholarship Fund** (2005) Gates/Marshall School Redesign Program pre-design funding for Prairie View & Royal High School partnership **\$695,000**

**Principal Investigator, Educator Preparation and Enhancement Grant** **\$320,000**

**Co Principal Investigator, Data lead, and Proposal writer. Achieving the Dream grant** (2007) **(400,000)**

**Principal Inv Special Education and Recruitment and Retention Grant** (2006 – 2009) **(\$186,895) (Funded)**

### **Several funded mini-grants**

### **Chairperson and Committee member in various Dissertation and Theses Committees for students**

**Consultant 2004 - 2006** (research design and data analyses ), Texas A&M University Doctoral students' Dissertation Proposals and Defense (Department of Teaching, Learning & Culture consultant- **Aldine Doctoral Cohort Group, 15 students**).

**Committee member, Dissertation Committees for Phd. candidates in the Department of Educational Leadership and Counseling, Prairie View A&M University.**

**Committee member and methodologist, Several Dissertation Committees for Phd. candidates in the Department of Juvenile Justice and Psychology, Prairie View A&M University.**

**Committee member and methodologist, Dissertation Committees for Phd. candidates in the Department of Teaching, Learning & Culture, Texas A&M University**

### **Over 50 Invited (Refereed) Paper Presentations:**

### **Several Current funded and unfunded Research Efforts.**

### **Proposal and Project Reviewer**

### **Numerous conferences and professional development activities**

### **Professional Organizations:**

Research Association for Minority Professors

Phi Delta Kappa International

National Association of Mathematicians

American Educational and Research Association

Texas Faculty Association

Society for Information Technology and Teacher Education

National Education Association