

Name: Maurice Ekwo
Dept: Mathematical Sciences
Phone: 713-313-7982
Office: SB111A

EDUCATION

Ph.D. (Statistics), Oklahoma State University	1984
M.S. (Statistics), Stephen F. Austin Stats University	1976
B.S. (Mathematics), Texas Southern University	1974

PROFESSIONAL EXPERIENCE

Visiting Professor

Texas Southern University, Houston	1996-Present
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Snr. Lecturer University of Uyo, Uyo	1991-1996
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Lecturer University of Cross River State, Uyo	1983-1991
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Assistant Professor Oklahoma State University Stillwater, Oklahoma	1985
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Lecturer College of Education	1977-1983
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DISSERTATION TOPIC

Sequential Estimation for Parameters of Pareto Distribution

PUBLICATIONS

Ekwo, M.E., et. al. (1996). Mathematics Text Book Series for Nigerian Secondary Schools, University Press.

Ekwo, M.E. (1993). A Two-Stage Procedure for the Estimation of the Ratio of Scale Parameters of Two Pareto Distributions with the Shape Parameters Equal But Unknown, Abacus, Vol. 23, No. 2, 109-114.

Ekwo, M.E. (1991). "Effective Presentation of Mathematics Concepts" in Reading in Educational Methods, edited by S.O Unoh, et. al., 384-398 WUSEN Press Ltd.

Ekwo, M.E. & Eyo, U.E. (1988). The State of Statistical Computing in Nigeria, Journal of Computing, edited by Fatunla S.), et. al.

N. Mukhopohyay & Ekwo, M.E. (1987). Sequential Estimation Problems for the Scale Parameter of A Pareto Distribution, Scandinavian Actuarial Journal, 83-103.

N. Mukhopohyay & Ekwo, M.E. (1987). A Note on Minimum Risk Point Estimation of the Shape Parameter of the Pareto Distribution, Calcutta Statistical Association Bulletin, Vol. 36, March & June 1987, NOS. 141-142, 69-78.

Ekwo, M.E. (1986). An Empirical Investigation into factors affecting the Performance of Students in Mathematics: The Case of Cross River State. 27th Annual Conference Proceedings of Science Teachers Association of Nigeria, 161-265.

PROFESSIONAL MEMBERSHIP

American Statistical Association
Nigerian Statistical Association

BOOK REVIEW

Hoffman, L.D., and Bradley, G.L. (2000) Calculus for Business, Economics, and The Social and Life Sciences, 7th ed, McGraw-Hill.

Barnett, R.A. and Ziegler, M.R. (2000) College Algebra and Precalculus, 6th ed.
MCgraw-Hill

Barnett, R.A., Ziebler, M.R., and Byleen, K.E.(2008) College Algebra, 8th ed.
Mcgraw- Hill

PROFESSIONAL APPLICATIONS (WORKSHOPS/SEMINARS/SKILLS)

Course Development Mini Grant for SAS(2007-2008)

SAS Educational Forum 2007 (Austin, Texas, Sept 30-Oct2)

Title V Faculty Leadership Program Mathematics Workshop(UHD & HCC)
Houston Community College (2004&2005&2007& 2008)

PQE Resource Person (Mathematics,2003-2004)

Scholarly Productivity Workshop Series by Quality Education for Minorities (QEM) Network supported by the Teagle Foundation (Zavier University, 1999; Jackson Sstate University, 2000; Texas Southern University, 2001).

Rice University School Mathematics Project, Spring Workshop, Rice University, Feb. 3, 2001, Feb 18, 2007-Sept 2015.

Symposium on Renewable Energy, University of Uyo, Uyo, Nigeria, May 2001.

Experience Math: The Mathematics & Statistics Workshop Series, Brookhaven College, Dallas, TX, March 1999.

Calculus & Pre-Calculus Network Meeting for Houston Area Teachers, Rice University School Mathematics Project, Rice University, November 7, 1998-February 2008

The Historically black Colleges and Universities (HBCU), College Algebra Reform Second Retreat, Wiley College, Marshall, Texas, October 2-4, 1997.

Collegiate Curriculum Reform and Community action, Summer Institute (Computer Algebra, Precalculus, Calculus and Beyond), North Carolina A & T University, Greensboro, NC, May 26-31, 1997.

Syllabus Workshop (New Directions in Education Technology for Faculty and Administration, Southern Methodist University, Dallas April 3-5, 1997.

Calculus Reform Workshop, Paul Quinn College, Dallas, Texas, February 20-22, 1997.

The Historically Black Colleges and Universities (HBCU), College Algebra Reform Retreat, Wiley College, Marshall, Texas, September 26-28, 1996.

COMMUNITY/UNIVERSITY

Served in curriculum development committee of the department

Member, Student Development and Student Organization or the College

Teach High school and college students Mathematics in my church