Reubenson Wanjohi Asst. Professor; Manager, Statistical Laboratory Educational Leadership Department, College of Education, Grambling State University P.O. Box 4305, Grambling, LA 71245

## EDUCATIONAL BACKGROUND

Ed.D.	2000	Grambling State University, Grambling LA Developmental Education: Options: Instructional Systems & Technology Student Development & Personnel Services Dissertation Title – The Impact of Selected Satisfaction Dimensions on the Experience of Graduate Students in the College Environment
MS IBT	1992	Grambling State University, Grambling, LA. International Business and Trade
MBA	1992 Manag	Louisiana Tech University, Ruston, LA. gement
BSc.	1990	Franciscan University of Steubenville, Steubenville, OH. Economics and Management
TTC	1977	Kenya Polytechnic, Nairobi, Kenya Telecommunications Technician Certificate Part II
Other	1970-88	NCR Corporation, Nairobi, Kenya Various management training including computer hardware and software training

# PROFESSIONAL EXPEREINCE

# Full Time

Academic	
2002-Present	Assistant Professor with Full Graduate Faculty Status and Associate I
	LEC (Louisiana Education Consortium) Faculty Status, Department of
	Educational Leadership, College of Education, Grambling State
	University.
1991-93	Instructor of Economics and Statistics, Department of Economics,
	College of Business, Grambling State University, Grambling, LA.
Non Academic	
2001 – Present	Manager, Statistical Laboratory for Faculty, Staff, and Graduate
	Students.
1985-88	Manager, Customer Services Division
	NCR Corporation (Kenya) Ltd. Nairobi, Kenya

1981-85	Manager, Customer Services Division NCR Corporation (Zambia) Ltd. Lusaka, Zambia
1979-81	Supervisor, NCR Corporation (Kenya) Ltd. Nairobi, Kenya
1970-78	Field Engineer, NCR Corporation (Kenya) Ltd. Nairobi, Kenya.

#### Graduate Courses Taught/Developed

EDL 549 – Introduction to Techniques of Research EDL 573 – Introduction to Educational Statistics DEED 556 – Construction and Use of Tests in Teaching Reading/Math/Sciences DEED 643 – Intermediate Statistics EDLD 502 – Using Data to Effect Change EDLD 507 – Using Research to Lead Change

# **Undergraduate Courses Taught**

ECON 201 – Macroeconomics GB 351 – Business Statistics I

## Areas of Interest and Expertise

Instructional Systems and Technology Student Development and Personnel Services Student Satisfaction in College Environment Teaching and Learning Technological Innovations Statistical Analysis of Progressive Knowledge Acquisition

# RESEARCH AND SCHOLARLY ACTIVITIES

#### PUBLICATIONS

- Importance and satisfaction dimensions of graduate students in college environment. Wanjohi, R. (in progress). In Farmer, V., and Wynn, E., (Eds) Selected Retention Models in Higher Education. Lanham, MD: University Press of America. Inc. Book Chapter.
- Using Portfolio Assessment & Evaluation in the Age of Accountability: Meeting NCATE and SACS Requirements; **Wanjohi, R.** & Martirosyan, N. (in review). Journal Article.
- The influence of pre-service teachers' personal characteristics, locus of control, self-efficacy, and perceptions on job satisfaction and career decisions in Jamaica. Barham, W., Wanjohi, R., Farmer, V. (2006).In M. Kagendo & C. Z. Sunai (Eds.), *Research on Education in Africa, the Caribbean, and the Middle East: Crosscurrents and Crosscutting Themes.* Book Chapter.
- Wanjohi, R. (1999). The impact of selected satisfaction measurement dimensions on the experience of graduate students in the college environment. *Dissertation Abstracts International*.

#### **CONFERENCE PRESENTATIONS**

- *Improving Education in Rural Areas Through Technology Usage.* **Wanjohi, R**. & Martirosyan, N. Presenter; 3<sup>rd</sup> Annual Research Symposium, College of Education, Grambling State University; Grambling, LA, March 27, 2009.
- *Enhancing Developmental Education Students' Learning Through Portfolio Assessment Usage.* **Wanjohi, R**. & Martirosyan, N. Presenter; Paper presented at LADE's 26<sup>th</sup> Annual Conference; Alexandria, LA; October, 2008.

- *Meta-Analysis of the Effectiveness of the Supplemental Instruction Model and Program.* Barham, W. & **Wanjohi, R.**; Co-presenter; Paper presented at NADE's 4<sup>th</sup> International Conference on Research in Access and developmental Education, San Juan, Puerto Rico, September, 2008.
- Using Portfolio Assessment & Evaluation in the Age of Accountability: Meeting NCATE and SACS Requirements. Wanjohi, R. & Martirosyan N., Presenter, 2<sup>nd</sup> Annual Research Symposium,
- College of Education, Grambling State University, Grambling, LA, April 18, 2008. *Commonly Used Statistical Analysis and What They Inform.* Wanjohi, R. Presenter, First Inaugural Research Symposium, College of Education, Grambling State University, Grambling, LA, April 13, 2007.
- Knowledge Development: Dissertation Research at Grambling State University. NADE 2007 Conference – Developmental Education: Piecing it Together; Barham, W. & Wanjohi, R.; Nashville, TN; March 22; 2007
- A Collegial Model Designed for Enhancing Faculty Publishing. Farmer, V., Wynn, E., **Wanjohi, R**.; Co-presenter; A symposium presentation at Grambling State University; February 18, 2005.
- Using Analysis of Variance in Research Documents. **Wanjohi, R.;** Presenter; 2<sup>nd</sup> Annual Research Symposium A Celebration of Learning; Grambling State University & Doctoral Students' Association; Grambling, LA; April 29, 2003.
- Selected Factors that Impact the Workplace Environment of Pre-service Teachers in Jamaica. Barham, W. & Wanjohi R. Co-presenter, Annual Conference of the Association of Teacher Educators (ATE); Jacksonville, FL, February 19, 2003.
- Assisting Adult Learners in Higher Education. Farmer, V., & Wanjohi, R., & Wynn, E.; Copresenter; Conference of Adult Learning - Promoting the Learning Experience Among Adult Students; Southern University in Shreveport, LA; August 16, 2002
- Using Regression Analysis in Research Documents. Wanjohi, R., Presenter; Doctoral Students' Association's Annual Research Symposium at Grambling State University; Grambling, LA; April 27, 2002.
- SPSS for Sports. Wanjohi, R. Presenter; GSU Campus, April 15, 2002.
- Using SPSS for Statistical Data Analysis SPSS: A Statistical Analysis Tool. **Wanjohi, R.;** Presenter; Student Research Training Program, Grambling State University; Grambling, LA; March 19, 2002.
- Using Multiple Linear Regression in Research Analysis. Wanjohi, R.; Presenter; Doctoral Students' Association's Annual Research Symposium at Grambling State University; Grambling, LA; May, 2001.

#### WORKSHOP PRESENTATIONS

- *Transforming Data Using SPSS Software;* **Wanjohi, R**. & Barham, W.; Faculty Workshop; Faculty Professional Development Component; Title III Program; Grambling State University; Grambling, LA; February 12 & February 14. 2008.
- Constructing Data Files with Variables Using SPSS (Statistical Package for Social Sciences);
  Wanjohi, R. & Barham, W.; Faculty Workshop; Faculty Professional Development Component; Title III Program; Grambling State University; Grambling, LA; January 15 & January 17, 2008.
- Using SPSS (Statistical Package for Social Sciences) in Research; Wanjohi, R. & Barham, W.; Faculty Workshop; Faculty Professional Development Component; Title III Program; Grambling State University; Grambling, LA; February, 27 & March 27, 2007.
- Statistical Package for Social Sciences (SPSS) Answering Research Questions with Statistics; Wanjohi, R.; Brown Bag Workshop; Grambling State University; Grambling, LA; March 30, 2006.
- The following four workshops were done every semester (Fall 2003, Spring 2004, Fall 2004, & Spring 2005)
- *Research Made Easy: Writing a Research Report.* Workshop #4 for students and faculty development. **Wanjohi, R**.; Grambling State University; Grambling, LA.

- *Research Made Easy: Planning Your Research.* Workshop #3 for students and faculty development. **Wanjohi, R.;** Grambling State University; Grambling, LA.
- *Research Made Easy: Intermediate SPSS.* Workshop #2 for students and faculty development. **Wanjohi, R.;** Grambling State University; Grambling, LA.
- *Research Made Easy: Introduction to SPSS.* Workshop #1 for students and faculty development. **Wanjohi, R**.; Grambling State University; Grambling, LA.
- *Basic SPSS (Statistical Package for the Social Sciences).* Wanjohi, R.; Presenter; Student Research Training Program; Grambling State University; Grambling, LA; December 3, 2003.

#### **RESEARCH ACTIVITIES**

Barham, W. & Wanjohi, R. (In Progress). Introduction to Statistics. Textbook for graduate students.

- Wanjohi, R. (Fall, 2008). Candidates' Performance in Masters in Educational Leadership Program. Data analysis conducted for the purpose of NCATE/EDLD Program Report. [1 Year's (2007-2008) Data Analysis Completed].
- Wanjohi, R. (2008). Elementary Education Candidates' Performance in Required Content Courses. Data analysis conducted for the purpose of NCATE/ACEI Program Rejoinder. [3 Years' (2004-2007) Data Analysis Completed].
- Wanjohi, R. (2008). Social Studies Candidates' Performance in Required Content Courses. Data analysis conducted for the purpose of NCATE/NCSS Program Rejoinder. [3 Years' (2004-2007) Data Analysis Completed].
- Wanjohi, R. (2008). Kinesiology Candidates' Performance in Required Content Courses. Data analysis conducted for the purpose of NCATE/NASPE Program Rejoinder. [3 Years' (2004-2007) Data Analysis Completed].
- Wanjohi, R. (2008). Science Candidates' Performance in Required Content Courses. Data analysis conducted for the purpose of NCATE/NSTA Program Rejoinder. [3 Years' (2004-2007) Data Analysis Completed].
- Wanjohi, R. (2008). Mathematics Candidates' Performance in Required Content Courses. Data analysis conducted for the purpose of NCATE/NCTM Program Rejoinder. [3 Years' (2004-2007) Data Analysis Completed].
- Wanjohi, R. (2008). English Candidates' Performance in Required Content Courses. Data analysis conducted for the purpose of NCATE/NCTE Program Rejoinder. [3 Years' (2004-2007) Data Analysis Completed].
- Wanjohi, R. & Barham, W. (2006). Review of Results on DEE and LEAP Courses. Reviewed Tests Performance in Grambling Lab Schools. [Data Analysis Completed]. Report Submitted to the Dean of the College of Education.
- Participated in document preparation Examining the factors that impact teachers' choices in both entry and exit from profession: Implications for planning academic delivery systems. Paper presented by Wilton, B. at the 32<sup>nd</sup> Annual Meeting of the International Society for Educational Planning (ISEP) in Istanbul, Turkey, October 2-7, 2002.

# **GRANTS AND PROPOSALS**

- Lowery, B., Wanjohi, R., & Martirosyan, N. (Spring, 2009). Exploring the Need for Learning Support Services in Selected Institutions of Higher Education in Armenia. A \$74,239.15 Grant Proposal submitted to NCEEER (National Council for Eurasian and East European Research). Not Selected.
- Barham, W. & Wanjohi, R. (Fall, 2007). 2007 DoE Research Proposal Predicting Developmental Education Students' College Performance: Comparing the Theory of Planned and Resiliency Theory in collaboration with Texas Tech University. Proposal submitted within the Texas Tech University's Proposal. Not-Selected.

Barham, W. & **Wanjohi, R.** (Spring, 2007). Center for Research in Rural Education (CRRE). A \$804,712 Proposal submitted to the Title III Program at GSU. Not-Funded.

Participated with Barham, W in a research proposal development. (2002). The Development of the Center for Field Services and Research (CFSR) in the College of Education at Grambling State University. A \$75,600 Proposal submitted to the Research Excellence Fund, GSU. Not-Funded.

## **CURRIULUM DESIGN**

<u>M.S. Program in Educational Leadership [approved spring 06]</u>. Participated in Program Rejoinder Preparation (2005-2006)

Curriculum design required: a) literature review to establish empirical basis for each syllabus, b) thorough knowledge of State and National standards as well as State certification requirements, c) thorough knowledge of content & pedagogy, d) knowledge of proposal & rejoinder guidelines.

Co-created (AY-2007-2008) new course syllabi for:

• EDLD 502 Using Data to Effect Change, 3 graduate credit hours

Co-created (AY-2008-2009) new course syllabi for:

• EDLD 507 Using Research to Lead Change, 3 graduate credit hours

# MISCELLANEOUS PROFESSIONAL ACTIVITIES 2009

Educational Leadership program assessment assistance by Dr. Kathy Oneal in GSU on May 20, 2009

- LCPEA (Louisiana Council of Professors of Educational Administration) 2009 Annual Spring Conference – Educational Leadership Programs Facing 21<sup>st</sup> Century Issues; Shreveport, LA; April 23-24, 2009.
- 3rd Annual Research Symposium Improving Rural Life and Education; College of Education, Grambling State University; Grambling, LA, March 26-27, 2009.

#### 2008

- LADE (Louisiana Association of Developmental Education) 26<sup>th</sup> Annual Conference; Alexandria, LA; October 15-17, 2008.
- Faculty Seminar Preparing for Reaffirmation by SACS in 2010; Grambling State University; Grambling, LA, August 14, 2008

Educational Leadership Institute; Board of Regents; Baton Rouge, LA; June 20, 2008.

NCATE Professional Development Web Conference for Institutions with Spring 2009 Visits; National Council for Accreditation of Teacher Education; Grambling, LA; May 22, 2008.

- NCATE SPA Assessment Work Session; College of Education, Grambling State University; Grambling, LA; April 25 & May 14, 2008.
- 33<sup>rd</sup> Annual Administrative Professionals Workshop; Grambling State University; Grambling, LA; April 23, 2008.
- 2<sup>nd</sup> Annual Research Symposium Teaching Culturally & Linguistically Diverse Students in an Age of Accountability; College of Education, Grambling State University; Grambling, LA, April 17-18, 2008.

International Symposium; Grambling State University; Grambling, LA; March 27, 2008.

#### 2007

TaskStream Training; College of Education, GSU; Grambling, LA; November 9, 2007.

LADE (Louisiana Association of Developmental Education) 25<sup>th</sup> Annual Conference – Achieving Outcomes: The Art of Successful Living; Alexandria, LA; October 17-19, 2007.

Accreditation, Accountability, and Quality. An Institutional Orientation and Professional Development Conference; NCATE (National Council for Accreditation of Teacher Education) & AACTE (American Association of Colleges for Teacher Education); Arlington, VA; September 27-30, 2007.

Brown Bag Luncheon and Workshops, Grambling State University; Grambling, LA; Spring, 2007. TaskStream Training; Grambling State University; Spring, 2007.

- Grant Writing Workshop: Writing Successful Grants; Grambling State University, Grambling, LA; April 19-20, 2007.
- First Inaugural Research Symposium Researching, Reforming, and Reclaiming Excellence in Education; College of Education, Grambling State University, Grambling, LA, April 13, 2007.
- Seminar: Reclaiming Our Legacy and Claiming Our Place; Grambling State University; Grambling, LA; February 8, 2007.
- Assessment Training; College of Education, Grambling State University; Grambling, LA; February 5, 2007.

Proposal Preparation Seminar; Grambling State University; Grambling, LA; January 19, 2007.

# 2006

SPSS Directions 2006 - North American User Conference; Chicago, IL; November 5-9, 2006. Enhancing the Academic Success of the GSU Student (Faculty Seminar); Grambling State University; Grambling, LA; August 17, 2006.

Banner Training Session; Grambling State University; Grambling, LA; August 16, 2006. College of Education Retreat for NCATE Preparation; Shreveport, LA; June 9-10, 2006. Grant Writing Conference for Scientists, Mathematicians, and Educators; University of Louisiana at

Monroe & Consortium for Education, Research and Technology of North Louisiana; Monroe, LA; June 5, 2006.

NCATE (National Council for Accreditation of Teacher Education) Program Review Training Workshop; Grambling State University; Grambling, LA; May 2, 2006.

Faculty Seminar – Managing Change; Grambling State University; Grambling, LA; January 12, 2006.

#### 2005

- NCATE Program Review Workshop; Jackson State University; Jackson, Mississippi; October 28, 2005.
- Faculty Seminar In Pursuit of Mathematical Literacy; Grambling State University; Grambling, LA; August 19, 2005.
- National Association for Developmental Education (NADE) 39<sup>th</sup> Annual Conference, Member and Exhibitor for GSU; Albuquerque, NM; March 8 13, 2005.
- 4<sup>th</sup> Annual Research Symposium; Doctoral Students' Association & Student Research Training Program; Grambling State University; Grambling, LA; April 28, 2005.

#### 2004

Faculty Seminar – The Foundation for Future Success; Grambling State University; Grambling, LA; August 17, 2004.

- AERA (American Educational Research Association) Annual Conference; San Diego, CA; April 11 17, 2004.
- ATE (Association of Teacher Educators) 84<sup>th</sup> Annual Conference Promoting Quality and Professionalism; Dallas, TX, February 15-18, 2004.

Grant Writing Seminar; University of Louisiana at Monroe; Monroe, LA; 2004

# 2003

Workshop – Understanding Statistics, Grambling State University; Grambling, LA; December 3, 2003.

PASS-PORT Training; Grambling State University; Grambling, LA; October 9, 2003.

- Faculty Seminar Meeting the Challenges of Accreditation; Grambling State University; Grambling, LA; August 11, 2003.
- Teaching Online Course Learning Resource Network; Professional Development Program; Grambling State University; Grambling, LA; April 28-May 2, 2003.
- 2<sup>nd</sup> Annual Research Symposium A Celebration of Learning; Grambling State University; Grambling, LA; April, 2003
- GSU Safety Training; Grambling State University; Grambling, LA; March 11, 2003.
- PASS-PORT Training; Grambling State University; Grambling, LA; March 27, 2003.
- Grant Writing Seminar; University of Louisiana at Monroe; Monroe, LA; 2003
- ATE (Association of Teacher Educators) 83<sup>rd</sup> Annual Conference Teacher Educators Learning the Challenge for Academic Excellence in the 21<sup>st</sup> Century; Jacksonville, FL; February 15-19, 2003.
- Technical Assistant Workshop for After School State Grant; Monroe, LA; February 6, 2003

#### 2002

- Conference of Adult Learning: Promoting the Learning Experience among Adult Students. Southern University in Shreveport, LA; August 16, 2002.
- Electronic Research Administration Workshop; The Department of Defense (DoD) HBCU/MI Technical Assistance Workshop at Grambling State University, Grambling, LA; April 18, 2002.
- Developing Winning Proposals Workshop; Grambling State University; Grambling, LA; April 19, 2002
- Annual Research Symposium; Doctoral Students Association & Student Research Training Program; Grambling State University; Grambling, LA; April 27, 2002.
- Sexual Harassment Workshop; Grambling State University; Grambling, LA; October 15, 2002.
- Grant Writing Seminar; University of Louisiana at Monroe; Monroe, LA; 2002
- Statistical Survival Skills; Student Research Training Program; Grambling State University; Grambling, LA; January 23, 2002.
- Assessment Wizard Workshop; Grambling State University; Grambling, LA; January 21, 2002 3 day ETS workshop in Pathwise; Grambling State University; Grambling, LA; Spring, 2002.

#### **PROFESSIONAL MEMBERSHIPS**

2009 - Present Louisiana Council of Professors of Educational Administration (LCPEA)

- 2003 Present American Educational Research Association (AERA) Research Focus on Black Education (SIG) Research Focus on Education in Africa and the Caribbean (SIG) Structural Equation Modeling (SIG)
- 2003 Present Association of Teacher Educators (ATE) ATE-Multicultural Education - Special Interest Group (SIG)

#### 2004; 2007 – Present

Louisiana Association for Developmental Education (LADE)

#### 2003 – Present

National Association for Developmental Education (NADE)

#### HONORS AND DISTINCTIONS/AWARDS

Nominated for Who is Who among Executives and Professionals; 2008

Nominated for Who is Who among America's Teachers; 2006-2007.

Nominated for Who is Who in America; 2004.

*Certificate of Appreciation as a Member of the Faculty Senate at Grambling State University;* Grambling State University's Faculty Senate; Grambling, LA; 2005-2006 Academic Year.

*Certificate of Appreciation;* College of Education; Grambling State University; Grambling, LA; March 18, 1999.

Certificate of Appreciation; Department of Treasury, Internal Revenue Service; August 1, 1990.

# **INSTITUTIONAL SERVICES**

#### University

2009 - Present	Member, NCATE Subcommittee: Standard 2; GSU
2007 - 2008	NCATE Assessment Co-coordinator; GSU
2007-2008	Co-Chair; NCATE Subcommittee: Standard 2; GSU
2006 - 2007	Member; NCATE Subcommittee: Standard 2; GSU
2004 - 2008	Member, Grambling State University Faculty Senate

## College

2003 – Present	Member; Technology Committee, College of Education, GSU.
2008	Member, Interview Committee for NCATE Assessment Coordinator
2004-2006	Member, Curriculum Design Committee
2003-2006	Designated Partner – Liaison; NCATE NCTM

# Department

2003 – Present	Chair, Research and Special Projects Committee; Department of Educational
2007 - Present	Leadership, GSU Member; Graduate Examinations Committee; Department of Educational
2007 - I Tesent	Leadership, GSU
2006 - Present	Goals/Objective Committee; Department of Educational Leadership, GSU
2006 – Present	Major Professor; Dissertation Committees; Department of Educational Leadership, GSU.
2003 – Present	Member, Revision of Master's and Doctoral Qualifying and Comprehensive Exams; Department of Educational Leadership, GSU.
2002 – Present	Academic Advisor for Masters and Doctoral Students; Department of Educational Leadership, GSU.
2002 – Present	Member; Dissertation Committees; GSU
2002 – Present	Methodologist; Dissertation Committees; GSU
2004 - 2008	Member; Screening and Admissions Committee; Department of Educational Leadership, GSU
2006 - 2007	Member; Recruitment Committee; Department of Educational Leadership, Grambling State University
2006	Doctoral Qualifying Exam Test Developer; Developed Test Items Bank for GSU
	Doctoral Qualifying Examination Part I – Research Methods and Statistical Analysis with Dr. Barham, W.
2002 - 2003	Member, Special Projects Committee; Department of Educational Leadership, GSU

# **OTHER PROFESSIONAL SERVICES**

2001 – Present	Ongoing assistance to GSU and LEC graduate students and faculty in various
	designs, statistical analysis and using SPSS software.
2009	Moderator, GSU COE 3 <sup>rd</sup> Annual Research Symposium
2008	Proposal Reviewer, GSU COE 3 <sup>rd</sup> Annual Research Symposium
2008	Analyzed data for LA GEAR UP Presentation at the GSU COE's research
	symposium.
2007	Analyzed LA GEAR UP Student Performance Data.
2003	Analyzed GSU library student and faculty usage data
2002	Set College of Education's Equipment Inventory Data Base.

# MARKETING AND RECRUITMENT

2007	Analyzed data for Educational Leadership Department's Program's Marketing
	Plan
2005	Exhibited/presented GSU graduate programs at NADE's (National Association
	for Developmental Education) 39 <sup>th</sup> Annual Conference in Albuquerque, NM, for
	recruitment purposes.

# **COMMUNITY SERVICE**

2009	Donation to LAGEARUP
2002- Present	Member, Lions Club International
2002 – Present	Member, Grambling Lions Club
	Chair, Visions Committee
2008	Member, Planning Committee; 25 <sup>th</sup> Anniversary of Grambling Lions Club
2002 – 2007	Member, Planning and Services; Annual Homecoming Pancake Breakfast