

KIMBERLY WALKER MCALISTER, Ed.D.

Northwestern State University
College of Education
Natchitoches, LA 71497
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EDUCATION

- 2003 Ed.D. Curriculum and Instruction, University of Louisiana-Monroe
Dissertation Topic: Relationships Among Licensure Test Scores, Perceptions of Preparedness, Retention and Teacher Certification Pathways
- 1997 M.Ed. Supervision, Northwestern State University
- 1992 LA Teaching Certificate Type B--#069972
Supervisor of student teaching, Secondary general science, mathematics, computer literacy
- 1989 LA Teaching Certificate Type C--#128141
Secondary Mathematics, general science and computer literacy
- 1989 B.S. Mathematics Education, Northeast Louisiana University

PROFESSIONAL EXPERIENCE

- 2005-current Coordinator of Assessment & Undergraduate Studies, Northwestern State University, College of Education, Natchitoches, LA
- 2004-current Assistant Professor, NSU, College of Education
- College of Education Accreditation Leadership Team
 - College of Education Accreditation Steering Committee
 - College of Education Assessment Committee – chair
 - College of Education Retention and Appeals Committee
 - College of Education Undergraduate Curriculum Committee-chair
 - College of Education Coordinator of recruiting efforts (Junior Day, Senior Day, recruiting receptions, Freshman Connection)
 - University Retention Committee (Action Team 2)
 - Kappa Delta Pi, international education honor society, faculty counselor
- 1998- 2004 Instructor, NSU, College of Education
- Public School Teacher:
- 1993-1998 Bolton High School (Rapides Parish)
algebra/geometry/advanced math/calculus
- 1990-1993 Sulphur High School (Calcasieu Parish)
pre-algebra/algebra/geometry
- 1989-1990 Baton Rouge Magnet High School (East Baton Rouge Parish)

PUBLICATIONS...

- Hanson, B.L. & McAlister, K.W. (2008). Perceptions of preparedness and retention among candidates in teacher certification pathways, a case study. *Proceedings of the 6th annual Hawaii International Conference on Education*, 3162-3176. REFEREED INTERNATIONAL PUBLICATION
- Morris, M.P., Clark, L.J. & McAlister, K.W. (2008). A model for incorporating undergraduate research into a teacher education program. *Proceedings of the 6th annual Hawaii International Conference on Education*, 3610-3624. REFEREED INTERNATIONAL PUBLICATION
- McAlister, K.W. & Gentry, V. (2008). Value-Added teacher preparation program assessment model: A comparison of teacher preparation programs using a hierarchical multivariate longitudinal database. *Proceedings of the 19th annual International conference, Society for Information Technology & Teacher Education (SITE)*, 1186-1189. REFEREED INTERNATIONAL PUBLICATION
- McAlister, K. W. & Hanson, B.L. (December 2007, submitted for consideration). A Case Study of New Teachers' Perceptions of Preparedness Between Candidates in Teacher Certification Pathways. *Journal for the National Association for Alternative Certification*. REFEREED NATIONAL PUBLICATION
- McAlister, K.W., Seymour, C., Melder, C. & Gentry, V. (2006). Using Technology to Prepare Teachers through Signature Assessments *Proceedings of the Society for Information Technology & Teacher Education*, Orlando, FL. REFEREED INTERNATIONAL PUBLICATION
- NCATE: Northwestern State University Institutional Report for NCATE Continuing Accreditation. Responsible for Standard 2: Assessment System and Unit Evaluation, 2005. Contributor to Standards 1, 3, 4, 5, and 6 for data, graphs and supporting documentation. NATIONAL REFEREED PUBLICATION
- McAlister, K.W. (2005). Teaching with GUSTO. *Heritage Lessons, National Center for Preservation Technology and Training*. REGIONAL PUBLICATION

PRESENTATIONS

- McAlister, K.W. & Hanson, B.L. (2008). *Perceptions of Preparedness and Retention Among Candidates in Teacher Certification Pathways, A Case Study*. Hawaii International Conference on Education, 6th Annual, January 5-8. Honolulu, HI.
- McAlister, K.W., Amenyah, A., Clark, L., Hanson, B.L., Morris, M. & Hanson, T. (2008). *Meeting the challenges for Undergraduate and Graduate Pre-Service Teacher Candidates: A Pro-Active Approach to address Licensure PRAXIS Exams*. Hawaii International Conference on Education, 6th Annual, January 5-8. Honolulu, HI.

- Morris, M., Clark, L. & McAlister, K.W.(2008). *A Model for Incorporating Undergraduate Research into a Teacher Education Program*. Hawaii International Conference on Education, 6th Annual, January 5-8. Honolulu, HI.
- McAlister, K.W. & Gentry, V. (2008). *Value-Added Teacher Preparation Program Assessment Model: A Comparison of Teacher Preparation Programs Using a Hierarchical Multivariate Longitudinal Database*. Society for Information Technology & Teacher Education (SITE), March 3-8. Las Vegas, NV.
- Kim, K., Gentry, V., & McAlister, K.W. (2008). *Teacher Candidate Online Instruction and Support: How Study Abroad can be more meaningful and less challenging*. Society for Information Technology & Teacher Education (SITE), March 3-8. Las Vegas, NV.
- Gentry, V., Furr, P., Hanson, B., Melder, C., McAlister, K., & Seymour, C. (2007). “*The Perfect Marriage: Institutional Preparation and the on-Site Visit for NCATE Continuing Accreditation*”. AACTE 59th Annual Conference, February 24-27. New York City, NY.
- McAlister, K.W. (November, 2006). Kappa Delta Pi Counselor’s Academy, Buffalo State College, Buffalo, NY.
- Seymour, C. & McAlister, K.W. (April 2006). Northwestern State University Research Day, *Program Improvement through the use of signature assessments*, Natchitoches, LA.
- Mallett, C. & McAlister, K.W. (March 2006). Louisiana Middle School Conference, *A New Teacher’s Recipe: Integrating Mathematics and Literature*, Shreveport, LA.
- Brown, K. & McAlister, K.W. (February 2006). Kappa Delta Pi Counselor’s Academy, San Diego State University, San Diego CA.
- McAlister, K., Mallett, C. & Melder, C. (November 2005). Kappa Delta Pi, National Convocation, *Mathematics and Literature: A New Teacher’s Content Prime*, Orlando FL.
- McAlister, K.W., & Gentry, V. (April 12, 2005). Northwestern’s 18th Annual Research Day, Continuous Improvement Plan: College of Education.
- Melder, C. & McAlister, K. (April, 2004). Louisiana Middle School Conference, *A Walk Downtown*, Lafayette, LA.
- McAlister, K., Hamilton, T., & Evans, A. (February 2003). National Professional Development School conference, *Gumbo: A little bit of ‘dis and ‘dat make a terrific PDS!*, Baltimore, MD.

- Seymour, C., Roach, L., Melder, C. & McAlister, K. (November 2002). National Social Science Association professional development conference, *Infusing K-12 curriculum with heritage education*, New Orleans, LA.
- McAlister, K. (November 2002). Louisiana Association of Teachers of Mathematics State Conference, *Teaching across the curriculum: Making integrated units that kids both enjoy and learn*, Baton Rouge, LA.
- McAlister, K. (October 2002). National Council of Teachers of Mathematics regional conference, *Teaching across the curriculum: Making integrated units that kids both enjoy and learn*, Biloxi, MS.
- McAlister, K., Seymour, C., Roach, L. & Melder, C. (December 2002). Louisiana Council for Social Studies Annual Conference, *Heritage Education and Stewardship: Keys to improving student achievement*, Lafayette, LA.
- Seymour, C., Roach, L., Melder, C. & McAlister, K. (April 2002). Louisiana Middle School Conference, *Traveling the Oregon Trail*, Lafayette, LA.
- McAlister, K. (November, 2001). Kappa Delta Pi National Convocation, *Mission Impossible: Activities to motivate middle school students*, Orlando, FL.
- McAlister, K. (Spring 2000). NSU Elementary Lab School professional development for faculty, *Using hands on, minds on activities*, Natchitoches, LA.
- McAlister, K. (Spring 2000). Rosenthal Elementary School, Rapides parish, (Rapides Foundation grant consultant 20 hours), *Effective strategies for teaching mathematics*, Alexandria, LA..
- McAlister, K. (Summer 2000). LaSalle Parish Schools (Rapides Foundation grant consultant 40 hours), *Techniques to help teach measurement*, Jena, LA.
- McAlister, K. (Summer 2000). Natchitoches Parish Schools (PACER grant consultant 2 hours). *Integrating mathematics and science*, Natchitoches, LA.
- McAlister, K. (Fall, 2000). Horseshoe Elementary School, Rapides parish, (Rapides Foundation grant consultant 8 hours), *Effective teaching strategies for mathematics*, Natchitoches, LA>
- McAlister, K. (November 2000). Louisiana Association of Teachers of Mathematics and Louisiana Science Teachers Association joint state conference, *Mission Impossible: Activities to motivate middle school students*, Lafayette, LA.

Roach, L & McAlister, K. (March 1999). LA SciLINC Conference, *Using Graphing Calculators to Integrate Mathematics and Science: Radioactive Decay*, Alexandria, LA.

GRANTS

Value-Added Qualitative Teacher Preparation Qualitative Research Study, co-principal investigator, July 2007-June 2009, Amount Received: \$51,000. This project is state mandated to investigate the attributes of teacher preparation programs leading to increased learning of students in K-12 classrooms.

Project ELCFT (Expanding Language and Culture for Future Teachers). Longview Foundation for Education in World Affairs and International Understanding, Inc. Paul Nagel (Co-PI) and Kim McAlister (Co-PI). June 2008. \$24,924.00, *not funded*

Northwestern Enrichment Fund, Co-Principal Investigator in *Perceptions of preparedness and retention among candidates in teacher certification pathways, A case study*. Award amount \$4831.00; February 2007-February 2008.

Louisiana Systemic Initiatives Grants Program, Co-Principal Investigator in *A Mathematics Teaching Framework: Core Teaching Concepts, Tasks, and Student Data (Year 3)*; award amount \$153,000; 2006-2007 academic year.

K-16 Partnership for School Reform; supporting faculty member with Dr. Vickie Gentry, Principal Investigator. Implementation in 2006-2007 academic year (***submitted for funding December 2005***).

Louisiana Systemic Initiatives Grants Program, Co-Principal Investigator in *Northwestern's 2005-2006 Professional Development through Task Creation (year 2)*; award amount \$145,779. Taught grades 4-12 data analysis content to teachers from Region VI service region; aligned data analysis content with Louisiana Grade Level Expectations (GLEs) and Louisiana Comprehensive Curriculum (LCC).

Louisiana Systemic Initiatives Grants Program, *Northwestern's 2004-05 Professional Development through task creation, year 2*; Spring 2004, \$145, 779; (supporting faculty with Stan Chadick and Kathleen Chadick, principal investigators).

Louisiana Systemic Initiatives Grants Program, *Northwestern's 2003-04 Professional Development through task creation*; Spring 2003, \$145,000; (supporting faculty with Stan Chadick and Kathleen Chadick, principal investigators)

LA GEAR UP Grants Program, *Professional Development consortium 2003-2004*; Spring 2003, \$99,370; (supporting faculty with Dr. Stan Chadick, Kathleen Chadick and Dr. Leigh Ann Myers)

CITAL supplemental grant, part of consortium with ULM, LSUBR and Southeastern, 2002-2003; (supporting faculty with Dr. Stan Chadick, Kathleen Chadick and Dr. Leigh Ann Myers).

Louisiana Systemic Initiatives Grants Program, *LINCS 2002*, Spring 2002;\$120,929; (supporting faculty with Dr. Stan Chadick, Kathleen Chadick and Dr. Leigh Ann Myers).

CITAL supplemental grant, *Supporting the transition of change* 2001-2002; \$35,630; (principal investigator with supporting faculty Dr. Stan Chadick, Kathleen Chadick and Dr. Leigh Ann Myers).

NSU Information Technology Advisory Council Technology Allocations Program. *TEC Auditorium Presentation Station*. December, 2000, \$9,970. (supporting faculty for internally funded technology grant).

NSU Information Technology Advisory Council Technology Allocations Program. *TEC Student Tech Lab Upgrade*. December, 2000, \$19,583. (supporting faculty for internally funded technology grant).

PROFESSIONAL SERVICE . . .

Manuscript reviewer, Kappa Delta Pi (KDP) Record, 2006-2010.

Traveled to Chungham province, South Korea, to assist in the establishment of a cooperative agreement between Northwestern State University and the Chungham province department of Education, May 2007.

Advisor to undergraduate mathematics education majors and elementary education majors.

Chair, Mathematics Education Specialized Professional Association (SPA) program preparation/submission, March 2005; resubmit, September 2006.

Coordinator, Continuous Improvement Plan, SACS accreditation, College of Education. Responsible for collaborating with College of Education faculty concerning selection of objectives and strategies; collecting and aggregating data; reporting data to University Office for the COE.

Manuscript reviewer, SAGE publications, 2005.

Co-developer, consultant and instructor, National Center for Preservation, Technology and Training, Heritage Education-Louisiana, *Cities of the Dead*, professional development workshop for teachers, summer 2004.

Co-developer, consultant and instructor, National Center for Preservation, Technology and Training, Heritage Education-Louisiana, *A Walk Downtown*, professional development workshop for teachers, summer 2003.

Evaluator of grants, National Center for Preservation, Technology and Training, Heritage Education-Louisiana, spring 2003, spring 2004, spring 2005.

Co-developer, consultant and instructor, National Center for Preservation, Technology and Training, Heritage Education-Louisiana, *Agrarian Unit*, professional development workshop for teachers, summer 2002.

Evaluator of grants, National Center for Preservation, Technology and Training, Heritage Education-Louisiana, spring 2002.

Served on committee for Title II grant to infuse technology into first year courses, 2002-2003.

Member of Louisiana delegation, Education Trust national meeting, March 2002.

Evaluator of grants, LaSIP Quality Math and Science grants, 1999, 2000, 2001.

Evaluator of grants, state reader, Presidential Award for Excellence in Mathematics and Science Teaching, spring 1999, 2000.

District recruiter, Presidential Award for Excellence in Mathematics and Science Teaching, 2003, 2004, 2005

Member of Blue Ribbon Commission on Teacher Quality for mathematics, 2000, 2001.

Quality in Science and Mathematics executive board (QSM), state of Louisiana, 2000.

PROFESSIONAL ORGANIZATIONS

Phi Delta Kappa (PDK), President, 2005-2007; Vice President for Programming, 2003-2004

Kappa Delta Pi (KDP), Faculty counselor, 1999-current; National Membership Committee chair, 2006-2008

Louisiana Council for Supervisors in Mathematics (LCSM), Secretary, 2001, 2002, 2003
Phi Kappa Phi

Louisiana Council of Teachers of Mathematics (LATM), President 1999-2001; Vice President, Secondary 1997-1999

National Council of Teachers of Mathematics (NCTM)

Association for Supervision and Curriculum Development (ASCD)

PROFESSIONAL REFERENCES

Dr. Steven Horton, Associate Provost and Dean of the Graduate School, Northwestern State University, Natchitoches, LA, 357-5851; hortons@nsula.edu.

Jennifer Videtto, director of Institutional Research, Northwestern State University, Natchitoches, LA, 357-5954; videttoj@nsula.edu.

Dr. Stan Chadick, retired professor, Mathematics department, Northwestern State University, Natchitoches, LA, 352-5429.