

Margaret E. Ross

Campus Address:

Educational Foundations, Leadership, and
Technology Department
4018 Haley Center
Auburn University 36849-5221

Campus Phone: (334) 844 3084

Home Address:

1501 Pinedale Dr.
Opelika, Alabama 36801

E-Mail: rossmal@auburn.edu

Education

- Ph.D. Educational Psychology and Research, University of Kansas, 1996
Major Area of Concentration: Measurement, Statistics, and Research Design
Minor Area of Concentration: Clinical Child Psychology
- M.A. Counseling, University of Missouri-Kansas City, 1983
- B.S.E. Elementary Education, Health and Physical Education, Northeast Missouri State University, 1972

Teaching Experience

Statistics and Research: Auburn University, Educational Foundations, Leadership, and Technology Department (Fall, 1998-present); Cameron University, School of Graduate and Professional Studies (1996-1997); University of Kansas, Educational Psychology and Research Department (1995)

Developed and instructed special topics courses in advanced repeated measures designs and hierarchical linear modeling

Instructed doctoral research seminar course

Instructed graduate level courses in nonparametric statistics, correlation and regression designs, and ANOVA designs, and basic statistics

Developed and instructed a special topics course focusing on parametric and nonparametric designs, and multilevel modeling

Developed and instructed graduate courses in survey research design, program evaluation, and introduction to research

Instructed introduction to research for counseling students

Assessment: Auburn University, Educational Foundations, Leadership, and Technology Department (1997-present); Cameron University, School of Graduate and Professional Studies (1997)

Instructed master's level classroom measurement course.

Instructed doctoral measurement course.

Supervised student doing independent study contrasting traditional and constructivist forms of teaching and assessment methods.

Coordinated instruction of upper level undergraduate classroom assessment courses. The course is required for all Education majors at Auburn University.

Trained teaching assistants instructing classroom assessment courses.

Supervised teaching assistants providing instruction for classroom assessment courses.

Instructed undergraduate courses in classroom assessment methods.

Educational Psychology: Auburn University, 1997-present

Developed and instructed doctoral teaching seminar.

Taught undergraduate level educational psychology course integrating development, motivation, and assessment.

Career Planning: University of Missouri-Kansas City: Counseling Psychology and Counselor Education (1986)

Instructed an undergraduate course on making career decisions and job searching for two semesters as Coordinator of Career Counseling Services.

K-College Preparation Teacher: Evans Learning Center, Kansas City (1981-1982)

Developed and taught individual learning programs for kindergarten through college preparation level students.

Elementary Teacher: 5th grade, Monroe City R-I School District, Monroe City, Missouri (1978-1980); 4th grade, Harrisburg R-VIII School District, Harrisburg, Missouri (1975-1978); 5th – 8th grades, Bible Grove R-V Elementary, Baring, Missouri (1974-1975)

Taught in self-contained classrooms.

Counseling and Testing Experience

School Psychologist: Liberty Public Schools, Liberty, Missouri (1989-1991)

Provided therapy for middle school, junior high, and high school special education students. Administered and interpreted the results of developmental, personality, and intelligence tests for special education programs, a severely behaviorally handicapped school, and the gifted program.

Family and Child Therapist: Comprehensive Mental Health Center, Independence, Missouri (1988-1989)

Diagnosed and developed short and long term treatment plans for outpatient clients. Conducted individual and family therapy sessions for these clients and consulted with a resident psychiatrist regarding medications. Coordinated efforts with a treatment planning team for any of my clients that were hospitalized. Administered and interpreted the results of psychological test batteries.

Coordinator of Career Counseling/Testing Services: University of Missouri-Kansas City (1984-1988)

Administered and interpreted career tests to individuals and small groups. Counseled and guided students on career decision making, resume writing, and job search strategies. Facilitated workshops and gave presentations on these topics to students/staff, community members, and displaced workers.

Other Relevant Experience

Dissertation Chair: Auburn University, Educational Foundations, Leadership, and Technology Department (2002-present)

Dissertation/Thesis Committee: Auburn University, Educational Foundations, Leadership, and Technology Department (1998-present)

Provided guidance to students in statistical analyses conducted for dissertations and sat on committees supervising and evaluating comprehensive examinations and writing of dissertations.

Thesis Advisor: Cameron University, Assistant Professor, School of Graduate and Professional Studies (1996-1997)

Provided guidance to M.S. student in the process of writing a thesis.

Thesis Committee: Auburn University, Educational Foundations, Leadership, and Technology Department; Cameron University, School of Graduate and Professional Studies (1996-1997)

Acted as committee member evaluating student thesis.

Graduate Faculty Committee: Cameron University, Assistant Professor, School of Graduate and Professional Studies (1996-1997)

Participated in decision-making process with respect to policies affecting graduate level education.

Mentoring Committee: Cameron University, Assistant Professor, Department of Education (1996 - 1997)

Participated in the planning and implementation of training for new mentors for education student internships (student teaching).

Residency Committee: Cameron University, Assistant Professor, Department of Education (1996-1997).

Evaluated, in cooperation with the school principal and peer teacher, a first year teacher in the Lawton Public Schools. Residency teaching is required of all teachers in Oklahoma for full certification.

Hierarchical Linear Modeling Data Analysis: Participated in analysis of research on factors that affect infant health/mortality.

Longitudinal Research: University of Kansas, Research Assistant, Beach Center on Families and Disability (1994 - 1995)

Participated in the planning, implementation, and statistical analysis of a model building research project on service provision to families with disabled children.

Experimental/Quasi Experimental Research: University of Kansas, Research Assistant, Educational Psychology and Research Department (1994)

Conducted research on cognitive complexity and student evaluation with research group. Participated in planning and implementing research, analyzing data, and writing manuscripts.

Program Evaluation: Auburn University, Associate Professor, Educational Foundations, Leadership, and Technology Department (1997-present); University of Kansas, Research Assistant, School of Education (1992-1993)

Title	Source	Period and Budget	Funded/Not
N. Hari Narayanan (PI) Evaluator for a multiple site grant NSF Grant Exploring Studio-Based Instructional Models for Computing Education		2007-2009	Funded \$165,206
C. Reed (PI) Evaluator for State-level Activities Grant. Leadership for Effective Academic Reform Now renewal (LEARN)		2009	Funded \$121,520
C. Reed (PI) Evaluator for the Jessie Ball DuPont Fund. Leadership Action Network (LAN)		2006-2009	Funded \$165,000
C. Reed (PI) Evaluator for State-level Activities Grant. Leadership for Effective Academic Reform Now (LEARN)		2006-2009	Funded \$140,000
C. Reed (PI) Evaluator for Appalachian Regional Commission. Sustaining School Success		2006-2007	Funded \$200,000
With David Shannon, Jeff Gorrell (PI), and Sharon McDonough State Evaluation of Federal Programs, Evaluation team member		2001-2002	Funded \$152,000.00
With David Shannon, Jeff Gorrell (PI), and Sharon McDonough State Evaluation of Federal Programs, Evaluation team member		2000-2001	Funded \$125,000.00
With David Shannon, Tony Guarino, Cindy Reed, Fran Kochan: Coordinated evaluation of USDOE capacity building grant on problem-based learning (PI Andy Weaver)		2000-2001	Funded

With Cindy Reed:

Coordinated evaluation of Oklahoma State Grant, Christa McAuliffe Fellowship “ASSIST” Technology-based grant	2000-2001	Funded \$1000 (data analysis and report)
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Forbes, S. (PI), Ross, M. E. Evaluation of the Service Learning Grant Initiative The Auburn University Center for Partners in Community Service	9/00-8/01	Funded \$2500.00
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Forbes, S.(PI), Ross, M. E., Miller, E. Evaluation of the Service Learning Grant Initiative The Auburn University Center for Partners in Community Service	1/00-7/00	Funded \$2500.00
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With Jeff Gorrell (PI), David Shannon, et al. South Florida Annenberg Challenge Evaluation Project team member	1998-2001	Funded \$1,582,712.00
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Coordinated the evaluation of the Five-Year-Teacher Certification Program. This included developing evaluation time-lines, training and supervising interviewers, data analysis, and writing follow-up reports and conference paper.

Academic Advisor: University of Missouri-Kansas City (summer, 1984)

Advised incoming freshman and sophomores and participated in orientation sessions to incoming students.

Publications

Lakshman Myneni, Margaret Ross, Dean Hendrix, and N. Hari Narayanan (2008). Studio-Based Learning in CS2: An Experience Report. Proceedings of the 46th ACM Southeast Conference (ACM-SE 2008), March 28-29, 2008, Auburn, AL, pp. 253-255.

Blumsack, J. T. & Ross, M. E., Bower, C. (2007). Massed vs. Distributed Practice in Speechreading Training. *Perceptual and Motor Skills*, 105, 988-996. 30% contribution.

Blumsack, J. T. & Ross, M. E. (2007). “Self-reported spatial hearing And blindness. *Visual Impairment Research*, 9(1), 33-38. 30% contribution, 35% acceptance rate (roughly)

- Barkley, J. M. & Ross, M. E. (in press). Creation and validation of a survey of teacher and student efficacy beliefs pertaining to reading comprehension strategies and classroom practices. *Contemporary Issues in Education Research*. 50% contribution, 30% acceptance rate (also see Publications Pertaining to Teaching)
- Ross, M. E., Green, S. B., Salisbury-Glennon, J.D., & Tollefson, N. (2006). College students' study Strategies as a function of testing: An investigation into metacognitive self-regulation. *Innovative Higher Education*, 30(5), 361-374. 50% contribution, 20% acceptance rate (also see Publications Pertaining to Teaching)
- Dike, S. E., Kochan, F. K., Reed, C. & Ross, M. (2006). Exploring conceptions of critical thinking held by military educators in higher education settings. *International Journal of Leadership in Education*, 9(1), 45-60. 10% contribution, 30% acceptance rate`
- Rowicki, M. A., Kochan, F. K., & Ross, M. E. (2005). Measureing reflective thinking in the middle grades: A model for rubric development. *Southern Regional Council on Educational Administration 2005 Yearbook*, 7-21. 30% acceptance rate, 15% contribution (also see Publications Pertaining to Teaching)
- Ross, M. E., Blackburn, M., & Forbes, S. (2005). Reliability generalization of the Patterns of Adaptive Learning survey goal orientation scales. *Educational and Psychological Measurement*, 65(3), 451-464. 50% contribution, 20% acceptance rate
- Bailey, L. G., Silvern, S. B., Brabham, E. Ross, M. (2004). The effects of interactive reading homework and parent involvement on Children's inference responses. *Early Childhood Education Journal*, 32. 173-178. 10% contribution, 18% acceptance rate (also see Publications Pertaining to Teaching)
- Smith, R. W., Ross, M. E., & Robichaux, R. R. (2004). Creation and validation of a measure of leadership density in schools. *Journal of Research for Educational Leaders*, 2(2), 79-112, www.uiowa.edu/~jrel 40% contribution, 6-10% acceptance rate
- Forbes, S. Ross, M. E. (2003). Reliability and the role of the researcher. *Journal of Research in Education*, 13(1), 102-109. 45% contribution, 25% acceptance rate
- Ross, M. E., Salisbury-Glennon, J. D., Guarino, A., Reed, C. J., & Marshall, M. (2003). Situated self-regulation: Modeling the interrelationships among instruction, assessment, learning strategies and performance. *Educational Research and Evaluation*, 9(2), 189-209. 50% contribution, 11 - 20% acceptance rate (also see Publications Pertaining to Teaching)

- Ross, M. E., Reed, C., Kochan, F. & Madden, J. (2003). Taking control of what counts in accountability: The context enriched report card. *Educational Considerations*, 30(2), 21-26. 45% contribution, 20% acceptance rate
- Ross, M. E., Robichaux, R., Reed, C. J., McDonough, S., Shannon, D., Gorrell, J., Miller, E. (2002). School reform: How are teaching and assessment affected? *The Professional Educator*, 24(2), 51-61. 50% contribution, 11-20% acceptance rate (also see Publications Pertaining to Teaching)
- Ross, M. E., Shannon, D. M., Salisbury-Glennon, J., & Guarino, T. (2002, June). The Patterns of Adaptive Learning Survey: A comparison across grade levels. *Educational and Psychological Measurement*, 62(3), 483-497. 40% contribution, 11% - 20% acceptance rate
- Guarino, A. J., Shannon, D. M., & Ross, M. E. (2001). Making sense of the fit Indices in structural equation modeling (SEM). *Journal of Research in Education* 11(1), 130-134. 30% contribution, 25% acceptance rate
- Reed, C. J. and Ross, M. E. (2001, fall). Investing in professional judgment-in-action: Negotiating relationships that enhance trust, responsibility, and efficacy. *Educational Considerations*, 29(1), 24-31. 30% contribution, 20% acceptance rate
- Reed, C., Kochan, F. Ross, M.E. & Kunkel, R. C. (2001, spring) Designing evaluation systems that inform, reform, and transform professional development schools. *Journal of Curriculum and Supervision* 16(3), 188-205. 15% contribution, 11% - 20% acceptance rate
- Akey, T. J., Marquis, J., & Ross, M. E. (2000). The psychological empowerment scale: Preliminary psychometric investigations of reliability and validity. *Educational and Psychological Measurement*, 60(3), 419-438. 25% contribution, 20% acceptance rate
- Fleming, K., Ross, M. E., Tollefson, N., & Green, S. B. (1998). Teachers' choices of test-item formats for classes with diverse achievement levels. *Journal of Educational Research*, 91, 222-228. 45% contribution, 33% acceptance rate (also see Publications Pertaining to Teaching)
- Green, S. B., Ross, M. E. (1996). Problems in teaching scale. *Teaching and Teacher Education*, 12, 315-325. 50% contribution, 20-25% acceptance rate
- Markum, P., Green, S. B. & Ross, M. E. (1996). Coping strategies of Bilingual/ESL teachers. *The Modern Language Journal*, 80, 141-149. 30% contribution, 11-20% acceptance rate

Invited Reference Works

Ross, M. E. (2006). Factor analysis. In F. English (Ed.) *Encyclopedia of Educational Leadership*, 377-378.

Ross, M. E. (2006). Surveys and survey research: Uses and problems. In F. English (Ed.) *Encyclopedia of Educational Leadership*, 984-986.

Book

Ross, M. E. & Shannon, D. M. (2008). *Applied quantitative methods in education*. Kendall/Hunt Publishing Company, Dubuque, Iowa.

Under Review/In Progress

Ross, M. E. (under review). Designing and using program evaluation as a tool for reform. *Journal of Research on Leadership Education*.

Ross, M. S. & Forbes, S. A. (under review). Single subject designs and action research in the K-12 Setting. *Educational Action Research Journal*.

Fritz, S. E., Blumsack, J. T., Caudle, T. H., & Ross, M. E. (under review). QuickSin performance at three presentation levels. *Journal of Speech Language and Hearing Research*.

Ross, M. E. (in progress). A meta-analysis of the Motivated Strategies for Learning Questionnaire motivation scales.

Refereed Conference Presentations

Ross, M. E. (2008). *Designing and Using Program Evaluation as a Tool for Reform*. Paper presented at the UCEA 22nd annual convention, Lake Buena Vista, Florida.

Lakshman Myneni, Margaret Ross, Dean Hendrix, and N. Hari Narayanan (2008). Studio-Based Learning in CS2: An Experience Report. Proceedings of the 46th ACM Southeast Conference (ACM-SE 2008), March 28-29, 2008, Auburn, AL, pp. 253-255.

Fritz, S., Blumsack, J.T. & Ross, E. *QuickSin Performance at Two Presentation Levels*. Presentation accepted for the annual meeting of the American Academy of Audiology, April, 2008, Charlotte, NC.

- Reed, C. J., Gordon, C., Ross, M. E., & Swinney, A. (2007). *Changing the Boundaries of School Reform: Promoting Compassion, Understanding, and Dialogue through Student Engagement*. Paper presented at the Annual Conference of the University Council on Educational Administration, November 15-18, Alexandria, VA.
- Wang, S., & Ross, M. (2007). *Assessing Service Learning in Higher Education: A Validation Study*. Paper presented at the Annual Meeting of the Eastern Educational Research Association, February 14-17, Clearwater, FL.
- Wang, S., & Ross, M. (2006). *Assessing Service Learning in Higher Education: A Delphi Study*. Paper presented at the Annual Meeting of the Mid-south Educational Research Association, November 8-11, Birmingham, AL.
- Forbes, S., Kaminski, J., & Ross, M., Wadsworth, D. (2006) *Intra-individual Response to Sex Groupings*. Poster presented at the 18th Annual Conference of the Human Behavior and Evolution Society, June 7-11, Philadelphia, PA.
- Kaminski, J., Ross, M., & Forbes, S. (June, 2006). *Educational theory and the second law of thermodynamics: Toward an intra-individual definition of education*. Poster presented at the Human Behavior and Evolution Society Annual Meeting. Philadelphia, PA.
- Kaminski, J., Forbes, S., Ross, M. (2005). *Administration, Single-sex Education and Gender Theory: Comprehensive School Reform*. Paper presented at the Annual Meeting of the American Association of School Administrators, February 17-20, San Antonio, TX.
- *Fiedler, R., Balam, E., Edwards, T., Dyer, K., Wang, S., Ross, M., (2005). *College Students' Perceptions of Effective Teaching and End-of-Course Evaluations*. Paper presented at the Annual Meeting of the Southwest Educational Research Association, February 9-12, New Orleans, LA.
- Ross, M. S., Blackburn, M., & Forbes, S. (2003). *Reliability Generalization of the Patterns of Adaptive Learning Survey Goal Orientation Scales*. Poster session presented at the Annual Meeting of the American Psychological Society, May 29-31, Atlanta, GA.
- Ross, M. E., Blackburn, M., Salisbury-Glennon, J., Forbes, S., & Miller, R. B. (2002). *Achievement Goal Orientation Instruments: An Empirical Analysis of the Commonalities and Differences Among Scales*. Poster session presented at the Annual Meeting of the American Educational Research Association, April 1-5, New Orleans, LA.

- Ross, M. E., Shannon, D., Salisbury-Glennon, J., Guarino, T., Huff, W. (2001). *The Patterns of Adaptive Learning Survey: A Comparison Across Grade Levels*. Paper presented at the Annual Meeting of the American Educational Research Association, April 10-14, Seattle, WA.
- Reed, C. J., McDonough, S., Ross, M., Robichaux, R. (2001). *Principals' Perceptions of the Impact of High Stakes Testing on Empowerment*. Paper presented at the Annual Meeting of the American Educational Research Association, April 10-14, Seattle, WA.
- McGinty, D., Ross, M., and others. (2001). *Teaching Research Design as a Service Course*. Paper presented at the Annual Meeting of the American Educational Research Association, April 10-14, Seattle, WA.
- Guarino, A. J., Kochan, F., Reed, C. J., Ross, M. E., Kunkel, R. (2001). *Assessing Teacher Satisfaction with their Professional Development School using the Professional Development Effectiveness Scale*. Paper presented at the Annual Meeting of the Eastern Educational Research Association, February 14-17, Hilton Head, SC.
- Guarino, A. J., Hibbert, J., Shannon, D., Ross, M., & Lavelle, E. (2001). *Utilizing the Cooperative Institutional Research Program Survey (CIRP) to predict student integration and persistence*. Paper presented at the Annual Meeting of the Eastern Educational Research Association, February 14-17, Hilton Head, SC.
- Ross, M. E., Salisbury-Glennon, J. D., Reed, C. J., & Marshall, M. (2000). *Modeling the Interrelationships among the Learning Context, test Difficulty and Complexity, Study Strategies, and Academic Performance*. Paper Presented at the Annual Meeting of the Eastern Educational Research Association, February 16-19, Clearwater, FL.
- Shannon, D. M. et al (2000). *Early learning from the South Florida Annenberg Challenge*. Paper Presented at the Annual Meeting of the Eastern Educational Research Association, February 16-19, Clearwater, FL.
- Mathews, J. G., Kochan, F. K., Ross, M. E., Reed, C. J., Salisbury-Glennon, J., Dolasky, D., Irvin, T., & Ross, J. (1999). *The New Frontier: Expanding Educational boundaries through Professional Development School Initiatives*. Paper Presented at the Annual Meeting of the Mid-South Educational Research Association, October 17-19, Point Clear, AL.
- Miller, E. A., Ross, M. E., & Simpson, E. (1999). *Professional Development Designed on Needs Assessment Data*. Presented at the Annual Meeting of the Mid-South Educational Research Association, October 17-19, Point Clear, AL.

- Miller, E., Ross, M., Corley, B., & Simpson, E. (1999). *A Partnership Approach to Developing Instructional Standards, Evaluation, and Professional Development*. Paper Presented at the Annual Meeting of the Southeastern Regional Association of Teacher Educators, October 20-23, Mobile, AL.
- Multiple Presenters (1999). *Auburn Networks*. Table Top Presentation at the Annual Meeting of the Holmes Partnership, January 29-31, Boston, MA.
- Shannon, D., Ares, N., DeVoux, K., Gorrell, J., Miller, E., Promis, D., Reed, C., & Ross, M. (1999). *An Overview of the Evaluation of the South Florida Annenberg Challenge*. Paper Presented at the Annual Meeting of the Eastern Educational Research Association, February 24-27, Hilton Head, SC.
- Reed, C. J. & Ross, M. E. (1999). *Investing in Professional Judgment-in-action: Negotiating Trust, Responsibility, and Efficacy*. Paper Presented at the Annual Meeting of the American Educational Finance Association, March 17-20, Seattle WA.
- Reed, C. J., Kochan, F. K., Ross, M. E., & Kunkel, R. C. (1999). *Frameworks for Summative and Formative Evaluation of Diverse PDS Sites*. Paper Presented at the Annual Meeting of the American Educational Research Association, April 19-23, Montreal, Canada.
- Mathews, J. G., Ross, M. E., & Spencer, W. A. (1998). *An Analysis of Student achievement using Data from the Alabama State Report Card: Why Some Schools are Successful and Others are Not*. Paper Presented at the Annual Meeting of the Mid-South Education Research Association, November 4-6, New Orleans, LA.
- Reed, C., Ross, M. E., & Kochan, F. (1998). *Design Considerations for Evaluating the West Alabama Learning Coalition: Thinking Ahead to Proposed NCATE Standards*. Paper Presented at the Annual Meeting of the American Evaluation Association, November 4-7, Chicago, IL.
- Ross, M. E., Reed, C. J., & Madden, J. (1998). *A Context Enriched Report Card: School Accountability to the Public*. Paper Presented at the Annual Meeting of the American Evaluation Association, November 4-7, Chicago, IL.
- Ross, M. E. (1997). *The Effects of Student Expectations about the Cognitive Complexity of Test Items on Study Strategies, Memorization and Cognitively Complex Test Item Performance*. Paper presented at the Mid-South Educational Research Association Annual Meeting, November, 1997, Memphis, Tennessee.
- Markum, P., Green, S. B. & Ross, M. E. (1996). *Coping Strategies of Bilingual/ELs Teachers*. Presented at the American Educational Research Association Annual Meeting, April 8-12, New York NY.

Jones, T. J., & Ross, M. E., (1995). Workshop on the effects of family support programs on family empowerment. Presented at the Empowering Families Conference, Winter, Chicago, Illinois.

Green, S. B. & Ross, M. E. (1994). *Problems in Teaching Scale*. Paper presented at the American Educational Research Association Annual Meeting, April 4-8, New Orleans, LA.

Witt, E., Al-Abdulla, Y., & Ross, M. E. (1994). *The Effects of Coaching for Aptitude Tests: An Updated Meta-analysis*. Paper presented at the Joint Convention of the Association for Psychological and Educational Research in Kansas and the Nebraska Psychological Society, Spring, Lawrence, KS.

Ross, M. E., Poggio, J., & Mercer, C. A. (1993). *A Model for Longitudinal Evaluation and Follow-up of Program Graduates*. Paper presented at the Annual Meeting of the Association of Teacher Educators, February 14-17, Los Angeles, CA.

Neinas, C. & Ross, M. E. (1985). Workshop on transitions and change. Presented at the Annual Meeting of the North American Regional Logotherapy Conference, June 20-22, Kansas City, MO.

* Instructed doctoral research seminar in which students conducted research that was presented.

Invited Presentations

Multiple Presenters (1999). *Auburn Networks*. Table Top Presentation at the Annual Meeting of the Holmes Partnership, January 29-31, 1999. Boston, MA.

Co-Presenter, Overview of PDS Efforts at Loachapoka Elementary School, West Alabama Learning Coalition Meeting, March, 1999.

Co-Presenter/Facilitator, Evaluation Training, South Florida Annenberg Challenge, October, 1998, January and April, 1999.

Presenter, Team Building and Test Preparation Workshop. Loachapoka Schools Faculty Inservice Day. Loachapoka, AL.

Technical Reports

Ross, M. E. (2007) *Fayette County Middle School Single-Sex Program: A Report on Student Performance in Reading, Math, and Language During the Implementation Years 2003 – 2006*. Evaluation Report to the Superintendent.

- Ross, M. E. (2006) *Fayette County Middle School Assessment of Single-Sex SAT Data*. Evaluation Report to the Superintendent.
- Ross, M. E. (2006). *Fayette County Middle School Assessment of Single-Sex SAT Reading Data by Grade Level*. Evaluation Report to the Superintendent.
- Ross, M. E. (2006). *Fayette County Middle School Assessment of Single-Sex SAT Language Arts Data by Grade Level*. Evaluation Report to the Superintendent.
- Ross, M. E. (2006). *Fayette County Middle School Assessment of Single-Sex SAT Math Data by Grade Level*. Evaluation Report to the Superintendent.
- Guarino, A., Kochan, F. K., Mathews, J., Reed, C. J., Ross, M.,* & Shannon, D. (2001). *Building a Technology Supported Problem-centered Teaching and Learning Curriculum for Preservice Teacher Education*. Final evaluation report for USDOE Capacity Building Grand P342A990.
- Gorrell, J., McDonough, S., Ross, M., Shannon, D. M. (2001). *Evaluation Report for Title I, CSRD, and REA Programs in the State of Alabama: 2000-2001*. Presented to the Alabama State Department of Education, Division of Instructional Services, Federal Program Administration Section, Montgomery, AL.
- Ross, M. E., Reed, C. J. (2001). *Christa McAuliffe Fellowship "ASSIST" 'Technology Base Rural Summer Literacy Program for Elementary/Intermediate LD Students Assisted (tutored) by High School LD Students'*. Final Evaluation Report.
- Forbes, S. & Ross, M. E. (2001). *Evaluation Report for Service Learning Grant Initiative*. Auburn University Center for Partners in Community Service.
- Forbes, S. & Ross, M. E. (2000). *Evaluation Report for Service Learning Grant Initiative*. Auburn University Center for Partners in Community Service.
- Ross, M. E. (1999). *Leadership Orientation Evaluation Report*. Evaluation of orientation of the Student Leadership Development Initiative Grant (Emily Melvin and Cindy Reed).
- Ross, M. E. (1999). *Leadership Evaluation Meeting Evaluation Report*. Evaluation of Orientation of the Student Leadership Development Initiative Grant (Emily Melvin and Cindy Reed).
- Ross, M. E. (1999). *Evaluation of the Systematic Leadership Development Program Initial Meetings Summary Report*. Evaluation of orientation of the Student Leadership Development Initiative Grant (Emily Melvin and Cindy Reed).

*project coordinator, corresponding author, and lead author

Service and Outreach

2007-2008

- Co-Editor for Educational Research and Evaluation (international journal)
- Editorial Board for the Journal of Research in Education.
- Editorial Board for the Professional Educator
- Educational Leadership Faculty Search Committee

2006-2007

- Co-Editor for Educational Research and Evaluation (international journal)
- Editorial Board for the Journal of Research in Education.
- Editorial Board for the Professional Educator
- Program Evaluation Team assessing Single-Sex initiative in Fayette County Middle School
- West Alabama Learning Coalition: Auburn-Loachapoka Team Member, April 23-24, 2006

2005-2006

- Co-Editor for Educational Research and Evaluation (international journal)
- Editorial Board for the Journal of Research in Education.
- Editorial Board for the Professional Educator
- Program Evaluation Team assessing Single-Sex initiative in Fayette County Middle School
- Search Committee for the EFLT Department Chair
- Search Committee for Coordinator of Assessment and Evaluation for the College of Education

2004-2005

- AERA Journal Reviewer (ER)
- Editorial Board Member for Journal of Research in Education
- Volunteer Service in public schools through the Professional Development Schools and the Truman-Pierce Institute, Auburn University.

2003-2004

- AERA Journal Reviewer (ER)
- Editorial Board Member for Journal of Research in Education
- Acted as External Evaluator for Promotion and Tenure, Bucknell University Department of Education
- Acted as Department Chair during June, 2003
- Volunteer Service in public schools through the Professional Development Schools and the Truman-Pierce Institute, Auburn University.
- Consultation with Loachapoka High School teachers on designing rubrics.
- Chair of Traffic Oversight Committee
- Presenter at the annual Dissertation Retreat
- Member of Truman Pierce Institute Search Committee for Clinical Faculty

- Co-presented workshop on the development of scoring rubrics at the West Alabama Learning Coalition meeting held April 29-30, 2004.
- Consulting Evaluator for project in which an early childhood curriculum is being developed for China preschools.

2002-2003

- Coordinated the revisions of and dissemination of AUCUPS surveys.
- Volunteer Service in public schools through the Professional Development Schools and the Truman-Pierce Institute, Auburn University.
- Co-sponsor of Kappa Delta Pi Honors Society
- Served on Traffic Oversight Committee

2001-2002

- Served on NCATE (accreditation board) Assessment System Committee developing assessment plans and guidelines.
- Served on search committees for Educational Leadership faculty positions; Educational Foundations, Leadership, and Technology Department; Auburn University.
- Served on search committee for Curriculum and Teaching science faculty position; Curriculum and Teaching Department; Auburn University.
- Volunteer Service in public schools through the Professional Development Schools and the Truman-Pierce Institute, Auburn University.
- Co-sponsor of Kappa Delta Pi Honors Society
- Served on Traffic Oversight Committee

2000-2001

- Volunteer Service in public schools through the Professional Development Schools and the Truman-Pierce Institute, Auburn University.
- Co-sponsor of Kappa Delta Pi Honors Society
- Acted as coordinator for undergraduate classroom assessment courses.
- Served on search committees for Educational Leadership faculty positions; Educational Foundations, Leadership, and Technology Department; Auburn University.

1999-2000

- Volunteer Service in public schools through the Professional Development Schools and the Truman-Pierce Institute, Auburn University.
- Co-sponsor of Kappa Delta Pi Honors Society
- Acted as coordinator for undergraduate classroom assessment courses.

1998- 1999

- Volunteer Service in public schools through the Professional Development Schools and the Truman-Pierce Institute, Auburn University.
- Co-sponsor of Kappa Delta Pi Honors Society
- Served on search committees for Research and Statistics faculty positions; Educational Foundations, Leadership, and Technology Department; Auburn University.
- Served on search committee for Counseling Psychology position; Counseling and Counseling Psychology Department; Auburn University.

- Acted as coordinator for undergraduate classroom assessment courses.

1997-1998

- Volunteer Service in public schools through the *Partnership Development Schools* and the Truman-Pierce Institute, Auburn University.
- Graduate Student Experience *Planning Committee*; Educational Foundations, Leadership, and Technology Department; Auburn University.
- Graduate Student *Admissions Advisory Committee*; Educational Foundations, Leadership, and Technology Department; Auburn University.
- Graduate Student Experience *committee for MSERA* (survey development)
- Session moderator at MSERA.
- *Proposal Review* for the 1998 American Educational Research Association Division C, Section 5 Annual Meeting.

1996-1997

- Volunteer service in Lawton area public school systems.

1994-1995

- Student representative for the Executive Committee of the Graduate Council.

Spring 1995

- Co-developed lunch seminar presentations for faculty and staff on interactions in regression analysis.

Certification

- Teacher Certification in Elementary Education (Missouri)
- Teacher Certification in Physical Education (Missouri)

Honors/Awards

- Emily and Gerald Leischuck Outstanding Graduate Teaching Award for the College of Education, 2003
- Methodologist on Committee: Ellen Marks American Educational Research Association Outstanding Dissertation Award, 2003

Professional Affiliations

American Educational Research Association
 National Council on Measurement in Education
 Mid-South Educational Research Association
 Eastern Educational Research Association
 American Educational Finance Association
 Holmes Partnership
 Phi Delta Kappa Educational Fraternity
 Kappa Delta Pi Honors Society