VITA

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ACADEMIC PREPARATION

Ph.D.   The University of Alabama, 1991
        Major: Educational Research with Emphasis in Educational Computer Technology
        Minors: Reading, Elementary Education
        Dissertation: *An analysis of test equating models for the Alabama High School Graduation Examination.*

M.A.   The University of Alabama, 1986
        Major: Reading/N-12

B.S.   Central Michigan University, 1980
        Major: English
        Minors: Reading in the Secondary School, Sociology

PROFESSIONAL POSITIONS

2012-Present   Program Coordinator: Instructional/Educational Technology, College of Education, The University of Alabama

- Administrative Duties
  - Recruiting, coordinating, and supervising adjunct faculty and graduate teaching assistants for instructional/educational technology courses
    - Generally 8 to 10 adjuncts per semester
    - Initial contact through email or phone call
    - Get all information (i.e., phone numbers, email addresses, etc.) and put in Excel spreadsheet
    - Create spreadsheet with adjunct information and send to department head
    - Work with staff on paperwork for hiring adjuncts
    - Sometimes meet with instructors to get paperwork signed and return paperwork to staff
    - Make sure appropriate sections of online courses have been copied each semester to Blackboard sections for undergraduate courses
    - Assist adjuncts/GTAs with any student or course issues
    - Make sure new GTAs are enrolled for and attend Graduate School Workshop for GTAs
  - Recruiting and orientation of students for the Instructional Technology doctoral program
    - Answering emails

- Phone Calls
- In person meetings
- Maintain document of course requirements and revise as necessary to provide to students
  - o Comprehensive examination committee chair
    - Receive comprehensive portfolios
    - Send portfolios to faculty to evaluate
    - Average scores from faculty
    - Write and send letters to students concerning passing the exam
    - Send letters and score sheets to Laura to send to Graduate School
  - o Handle issues with students intending to graduate
  - o Scheduling of courses for AIL, INTE and CAT
    - Email faculty about courses they are teaching
    - Make revisions to prior year schedule
    - Contact adjuncts/GAs to negotiate courses they will teach
    - When courses have been placed in mybama, check and send any needed revisions to department head
    - Figure out and send supersection information to CCS
  - o Admissions
    - Check AppReview weekly
    - Contact students who have started applications
    - Notify admissions committee when applications are ready for review
    - Notify staff of admissions committee decision
    - Write and email letter to students letting them know when they are accepted and who has been assigned as their advisor
    - Assign advisors and email advisors to let them know which students they are advising
  - o Communicate with and assist in paperwork for affiliate faculty to teach or serve on dissertations
  - o Advise all students completing the IT certificate
  - o University Assessment
    - Collect information regarding the SLOs for IT programs
    - Compile the information
    - Write the narratives
    - Make any revisions requested by College of Education Assessment Committee
  - o Honors Day
    - Contact faculty about awards and nominees for awards
    - Get information from students (i.e., addresses)
    - Send information to department head about students nominated for the awards
    - Fill out Qaultrics form with student information
  - o Complete Workload forms for IT faculty
  - o Revise catalog information for undergraduate and graduate IT courses/programs
  - o Keep a student database
  - o Monitor degree time
    - Inform faculty and students if they are reaching their time limit
  - o Monitor forms and make sure they are up to date (programs of study, etc.)

- o Send pertinent information to IT students/alumni via IT listservs (i.e., job opportunities, graduate school workshop opportunities, student travel funding, etc.)
- o Maintains listservs (current students and alumni) for IT PhD
- o Perform any other duties assigned by department head (ELPTS annual report)
- o Lead program meetings – prepare agenda, follow up.

2010-Present   Associate Professor - Instructional/Educational Technology, College of Education, The University of Alabama
- Teaching graduate courses in Instructional Technology
- Recruiting and orientation of students for the Instructional Technology doctoral program
- Revision of existing courses for the Instructional Technology doctoral program
- Development of new courses for the Instructional Technology doctoral program
- Program committee chair for students in the Instructional Technology doctoral program
- Dissertation chair for students currently working on dissertations in the Instructional Technology doctoral program

2001-2010   Associate Professor/Program Coordinator: Instructional/Educational Technology, College of Education, The University of Alabama
- Administrative Duties
  - o Recruiting, coordinating, and supervising adjunct faculty and graduate teaching assistants for instructional/educational technology courses
  - o Recruiting and orientation of students for the Instructional Technology doctoral program
  - o Revision of courses for the Instructional Technology doctoral program
  - o Revision of Master's level educational technology courses, including the Technology Scholarship for Alabama Teachers (TSPAT) courses
  - o Revision of undergraduate educational technology courses (core courses for the university)
  - o Assisting with the integration of NETS and ALSDE standards into undergraduate and graduate teacher certification programs
  - o Program committee chair for students in the Instructional Technology doctoral program
  - o Dissertation chair for students currently working on dissertations in the Instructional Technology doctoral program
- Teaching responsibilities (Graduate and Undergraduate):
  - o Computer Concepts and Applications
  - o Computer Education Applications
  - o Computer Education: Curriculum Development
  - o Computer Technology in Education
  - o Computer Data Management in Education
  - o Curriculum Integration of Technology
  - o Computer Applications in Educational Research I
  - o Computer Applications in Educational Research II
  - o Theories of Learning Applied to Technological Instruction
  - o Electronic Instructional Design

- o Distance Technologies
- o Interactive Video Instruction in Education
- o Interactive Multimedia Processes
- o Practicum in Educational Computer Technology
- o Principles of Instructional Technology
- o Software Technology
- Member of the Graduate Faculty

1994-2001   Assistant Professor: Instructional Technology, College of Education, The University of Alabama.
- Teaching responsibilities (Graduate and Undergraduate):
  - o Computer Concepts and Applications
  - o Computer Education Applications
  - o Computer Education: Curriculum Development
  - o Computer Technology in Education
  - o Computer Data Management in Education
  - o Curriculum Integration of Technology
  - o Computer Applications in Educational Research I
  - o Computer Applications in Educational Research II
  - o Theories of Learning Applied to Technological Instruction
  - o Electronic Instructional Design
  - o Distance Technologies
  - o Interactive Video Instruction in Education
  - o Interactive Multimedia Processes
  - o Practicum in Educational Computer Technology
  - o Principles of Instructional
- Research and Development
  - o Course Development
  - o Master's Degree Development
  - o Interactive Technologies
  - o Computerized Testing
  - o Application of Communications Technologies
- Member of the Graduate Faculty
- Served on 50 dissertation committees

1994-2012   Adjunct - College of Education, University of Alabama at Birmingham.
- For the purpose of serving on dissertation committees.

1993 -1994   Associate Research Computer Technologist: Laboratory for Interactive Technology, College of Education, The University of Alabama.
- Design and development of a series of multimedia courses on multiple platforms, to augment and replace traditional college courses throughout the teacher preparation curriculum.
- Programming of compressed video and interactive software.
- Working with local-area networks and digitized video.
- Development of computerized tests for use on a network using authoring software.

1992 - 1994   Adjunct Assistant Professor: College of Education, The University of Alabama.
- Teaching responsibilities (Graduate):
  - o Research Methods in Education

- Teaching responsibilities (Undergraduate):
  - Computer Concepts and Applications
  - Computer Education Applications
  - Computer Education: Curriculum Development

1991 - 1993   Associate Research Educational Psychologist: Evaluation and Assessment Laboratory, College of Education, The University of Alabama.
- Scoring and reporting of statewide competency tests.
- Development of revised versions of existing large-scale competency examinations.
- Development and administration of a teacher exit examination.
- Evaluation of a writing assessment program and evaluation of the Alabama Integrated Science program, including development of alternative assessments.
- Preparation of camera-ready copies of various examinations, manuals, and reports.
- Writing grant proposals.
- Instruction of personnel in the use of computers and computer software.
- Extensive use of mainframe computers and microcomputers in a variety of educational and research-oriented applications. Experience with many software packages including WordPerfect 5.1 for DOS, WordPerfect for Windows 5.2, Xerox Ventura Desktop Publisher for Windows, Arts and Letters Graphics Editor, Microsoft Windows, allCLEAR (flowcharting), Lotus 1–2–3, Excel 4.0 for Windows, PlanPerfect, Microsoft Project, Microsoft Access, dBase IV, Microsoft PowerPoint, Microsoft Sound System, Windows for Workgroups, Aldus Intellidraw, BASIC, LOGIST, COBOL, Turbo C, and SAS statistical software.

1990 - 1992   Instructor: College of Education, The University of Alabama.
- Teaching responsibilities (Undergraduate):
  - Computer Concepts and Applications
  - Computer Education Applications
  - Computer Education - Curriculum Development

1988 -1991   Assistant Research Educational Psychologist: Evaluation and Assessment Laboratory, College of Education, The University of Alabama.
- Scoring and reporting results of statewide competency examinations.
- Preparation of camera-ready copies of large-scale competency tests using a microcomputer.
- Development of revised assessment instruments.
- Instruction of other personnel in the use of computers and computer software.
- Extensive use of mainframe computers and microcomputers in a variety of educational and research-oriented applications. Experience with many software packages including WordPerfect, PlanPerfect, Xerox Ventura Desktop Publisher, Arts and Letters, Microsoft Windows, Lotus 1-2-3, dBase IV, scanning software, COBOL, and SAS statistical software.

1987 - 1988   Graduate Research Assistant: Evaluation and Assessment Laboratory, College of Education, The University of Alabama.

- Preparation of camera-ready copies of statewide competency tests.
- Proofreading and packing of competency tests.
- Instructing other personnel in the use of computers and computer software.
- Use of mainframe computers and microcomputers in a variety of applications. Experience with many software packages including WordPerfect, MathPlan, Xerox Ventura Desktop Publisher, Harvard Graphics, and scanning software.

1986 - 1988   Graduate Research Assistant: The University of Alabama, College of Education, Bureau of Educational Services and Research.
- Preparation of camera-ready copies of the *Capstone Journal of Education*, *CCES Newsletter*, *Educational Planning* journal, and various other documents.
- Wrote articles for the *CCES Newsletter* and proofread for both the *Capstone Journal of Education* and the *CCES Newsletter*.
- Proficient in the use of Apple, Macintosh, and IBM microcomputers for desktop publishing, creation of databases, enrollment projections, and mailing lists. Extensive use of many software packages including PageMaker, MacWrite, MacPaint, MacDraw, Cricket Graph, WordPerfect, dBase III+, Lotus 1-2-3, Microstat, and List Handler. Experience using the IBM 3081D, and SAS and SPSSX statistical packages.

OTHER PROFESSIONAL EXPERIENCE

Manuscript Reviewer, *Online Journal of Distance Learning Administration*, 2015-present.

Birmingham YWCA After School Program for Homeless Children - Work weekly with at-risk, homeless students attending the Birmingham YWCA After School Educational Program (ASEP) on technology related activities, 2013-2014.

Manuscript Reviewer, *Cases on Educational Technology Planning, Design, and Implementation*, 2012-2013.

Manuscript Reviewer, *Sociological Inquiry*, 2010-Present.

Manuscript Reviewer, *RESEARCH IN THE SCHOOLS*, 2004-Present.

Manuscript Reviewer, *Journal of Computing in Higher Education*, 2002-Present.

Manuscript Reviewer, *Journal of Interactive Online Learning*, 2003-2019.

Served on 2008 Alabama Course of Study: Technology Education, 2007-2008.

Consultant, School Web Leaders Program -- This grant is from the Competitive Funds from the Enhancing Education Through Technology (Ed Tech) Program, administered by the Alabama Department of Education using funds provided by the No Child Left Behind Act of 2001.

Consultant, School Tech Leaders Program -- This grant is from Formula Funds from the Enhancing Education Through Technology (Ed Tech) Program, administered by the Alabama Department of Education using funds provided by the No Child Left Behind Act of 2001

Project Evaluator, School Leadership Program, Tuscaloosa City Board of Education, Grant awarded by the United States Department of Education. (January, 2003 – 2007)

Project Evaluator, Hale County Schools, Alabama, Grant awarded by the Alabama State Department of Education. (January 2004 – 2007)

Project Evaluator, Sumter County Schools, Alabama, Grant awarded by the Alabama Stat Department of Education. (January 2004 – 2007)

Project Evaluator, Greene County Schools, Alabama, Grant awarded by the Alabama State Department of Education. (January 2004 – 2007)

Evaluator, Alabama Technology Standards for AlaPT3 for pre-service programs at Alabama universities (June, 2002 and October, 2002)

Developer, Technology Modules for Curriculum Module for Superintendents (SDE) under direction of Dr. Rose Mary Newton

Planned and coordinated 3-day Technology Workshop for The University of Alabama Superintendent's Academy

Inservice presentation for Wedowee School System, *Using Technology to Enhance the Teaching of Diversity* (March, 2002)

Production Editor, *RESEARCH IN THE SCHOOLS*, a nationally refereed journal sponsored by the Mid-South Educational Research Association (1993-2004).

Consulting and committee appointments on doctoral dissertations, program committees, and individual faculty research. Includes experimental design, statistical analysis, graphic and chart design, and report generation (1993-Present).

Consultant – Saferschools.net project. Consultant for G. Douglas Jones, U.S. Attorney for the Northern District in developing technology aspects of the proposal (1999 - 2001).

Consultant - Laboratory for Interactive Technology in Education, The University of Alabama (U.S. Dept. of Education Magnet Schools Assistance Program Innovative Programs Grant) (1999-2001).

Inservice presentation for Tuscaloosa, Alabama City and County teachers - *Introduction to Microcomputers* -- Windows -- K-12 (2001).

Inservice presentation for Tuscaloosa, Alabama City and County teachers - *Introduction to Microcomputers* -- Windows -- K-12 (1999).

Inservice presentation for Tuscaloosa, Alabama City and County teachers - *Intermediate Microsoft Word* (1999).

Manuscript Reviewer, *Educational Research Quarterly* (1994, 1999).

Inservice presentation for Tuscaloosa, Alabama City and County teachers - *Introduction to Microcomputers*-- Windows -- K-12 (1998).

Consultant, Birmingham City Schools, Alternative Opportunities Center, Evaluation of the At-Risk Program (1996-1998).

Consultant, Evaluation of and data management for the Tuscaloosa City Schools semester format for courses, Tuscaloosa, Alabama (1994).

Inservice presentation for Tuscaloosa County, Alabama teachers - *An Introduction to the Macintosh* (1994).

Inservice presentation for Tuscaloosa County, Alabama teachers - *Word Processing on the Macintosh* (1994).

Workshop at The University of Alabama Gadsden Center for Purcell Industries - *Using Microsoft Excel* (1994).

Consultant for Jones, Bowron, & Selden, PC, Birmingham, Alabama regarding the purchase of computer systems, database development, and multimedia courtroom presentations /litigation support (1993-1997).

Development and maintenance of computerized tests using Authorware Professional for use in The University of Alabama Educational Computer Technology courses (1993-1997).

Co-Editor for newsletter for the Topical Interest Group, Computer Use in Evaluation, of the American Evaluation Association (1993).

Instructor, The University of Alabama New College External Degree Program. Taught graduate course in educational research and examined student portfolios for prior credit (1993- 1995).

Consultant, Tuscaloosa City Schools Secondary Restructuring Committee, Tuscaloosa, Alabama (1993-1994).

Consultant, Bureau of Educational Services and Research, The University of Alabama, Enrollment projections for Madison County, Alabama (1986).

GRANTS

Factors Influencing the Integration and Use of Technology by Inservice Teachers, The University of Alabama Research Grants Committee (March, 1999)

The Effectiveness of Enhancing Instruction with Technology, The University of Alabama, College of Education (January, 1998)

A Practical Model for Integrating Personal Computer-Based Technology into Alabama K-12 Public Schools, The University of Alabama Research Grants Committee (April, 1997)

Unilateral Hearing Loss in Children: Variables Associated with Academic Performance, U.S. Department of Education (10/93-2/95)

COMMITTEES

The University of Alabama Faculty Senate (2019 – Current)

The University of Alabama Research and Service Committee (2019- Current)

College of Education Academic Issues Committee (2018 – Current)

College of Education Technology Advisory Committee (2013-Current). Chair (2013-2015)

Career and Technical Education Advisory Committee. Mountain Brook City Schools (2013-Present)

TRANSFORM 2020 State Technology Planning Advisory Committee, Alabama State Department of Education (2013-2015)

Advisory Board for Alabama Learning Exchange, Alabama State Department of Education (2006-2015)

College of Education Academic Issues Committee (2011-2013).

University-wide Technology and Learning Committee (2011-2012).

Search Committee – ELPTS Department Head (2011-2012).

Search Committee – Technology Position (2011-2012).

University-wide Information Technology Committee (2008-2010).

University-wide Information Technology Committee (2003-2005). Chair – (2004-2005).

Faculty Senate Alternate, The University of Alabama (1996).

University-wide Ad Hoc Committee on Evaluation and Reward of Teaching, The University of Alabama (1999-2000).

Faculty Forum, Secretary, College of Education, The University of Alabama (1999-2000).

University-wide Undergraduate Programs and Services Committee, The University of Alabama (1998-2000).

Technology Advisory Committee (TAC), College of Education, The University of Alabama (1998-2000).

Search committee for Instructional Technology/Secondary Education faculty position (1998).

Member of the Technology Planning Advisory Committee for K-12 Schools for the Alabama State Department of Education (1997).

Finance, Facilities, and Technology Committee, College of Education, The University of Alabama (1996-2000).

Computer Advisory Committee, College of Education, The University of Alabama (1996-1997).

Search committee for Technology Support Services Director, College of Education, The University of Alabama (1996).

External Services and Technology Action Team, College of Education, The University of Alabama (1995-1996).

Search committee for Temporary Educational Technology faculty position (1995).

Curriculum Action Team, College of Education, The University of Alabama (1994-1995).

Planning committee for the Alabama State Department of Education, Alabama Educational Technology Conference (1994-1995).

College of Education Task Force on Distance Learning, The University of Alabama (1992-1993).

AWARDS AND RECOGNITIONS

2020 James E. McLean Outstanding Paper, Mid-South Educational Research Association (MSERA)

2019 James E. McLean Outstanding Paper, Mid-South Educational Research Association (MSERA)

2019 Dissertation Chair for Michelle Wilson who received Dissertation Research – Honorable Mention Award, College of Education, The University of Alabama

2019 Dissertation Chair for Laura McNeill who received a Dissertation Research – Honorable Mention Award, College of Education, The University of Alabama

2018 Dissertation Chair for John Mark Coleman who received a Dissertation Research – Honorable Mention Award, College of Education, The University of Alabama

2018 Dissertation Chair for Juanita McMath who received a Dissertation Research – Honorable Mention Award, College of Education, The University of Alabama

2018 Dissertation Chair, Herbert M. Handley Outstanding Dissertation (Student: Juanita McMath), Mid-South Educational Research Association (MSERA)

2017 McCrory Faculty Excellence in Teaching Award, The University of Alabama, College of Education

2011 Dissertation Advisor, James E. McLean Distinguished Paper Award (Student: Andrea Paganelli), Mid-South Educational Research Association (MSERA). (Dissertation submitted for Outstanding Dissertation award, but won Distinguished Paper award instead)

PROFESSIONAL ORGANIZATIONS

Association for the Advancement of Computing in Education

International Society for Technology in Education
Kappa Delta Pi Honor Society in Education
Mid-South Educational Research Association
Program Committee Member, Mid-South Educational Research Association (1993-1996).
    Distinguished Paper/Dissertation Committee Member, Mid-South Educational Research
    Association (1994-1996).
Mu Sigma Rho National Statistical Honor Fraternity
National Council on Measurement in Education
    Read abstracts submitted for presentation at annual meeting (1995).
Phi Delta Kappa Professional Fraternity
Phi Kappa Phi

PUBLICATIONS

Lakin, B., **Rice, M**., & Wright, V. (2019). Coffee and chat session: Meeting the needs of nontraditional ABSN students. In Carliner, S. (Ed.), *Proceedings of E-Learn – World Conference on E-Learning* (pp. 567-571). Princeton-Mercer, New Jersey: Association for the Advancement of Computing in Education (AACE).

McNeill, L., **Rice, M.,** Wright, V. (2019). A confirmatory factor analysis of a teaching presence instrument in an online computer applications course. *Online Journal of Distance Learning Administration, (XXII)*4, *Winter 2019,* University of West Georgia, Distance Education Center.

McNeill, L., **Rice, M.,** Wright, V. (2019). An exploratory factor analysis of a teaching presence instrument and the ICAP framework in an online computer applications course. In Marks, G. (Ed.), *Proceedings of Global Learn 2019-Global Conference on Learning and Technology* (pp. 310-317). Princeton-Mercer, New Jersey: Association for the Advancement of Computing in Education (AACE). www.learntechlib.org/EDMEDIA/v/2019/n/1

Rice, M., Wright, V., McMath, J., McNeill, L., & Wilson, M. (2019). Virtual reality: Offering virtually unlimited application. In Carliner, S. (Ed.), *Proceedings of E-Learn – World Conference on E-Learning* (pp. 1199-1202). Princeton-Mercer, New Jersey: Association for the Advancement of Computing in Education (AACE).

Coleman, J. M., **Rice, M. L.**, & Wright, V. H. (2018). Educator communities of practice on Twitter. *Journal of Interactive Online Learning, 65*(1), 80-96. http://www.ncolr.org/issues/jiol/v16/n1-preview/

Jones, J. S., & **Rice, M. L.** (2017). Exploring classroom microblogs to improve writing of middle school students. *Journal of Interactive Online Learning, 15*(1), 26-41. http://www.ncolr.org/issues/jiol/v15/n1/2

Outlaw, V., **Rice, M. L.,** & Wright, V. H. (2016). Exploration of faculty's perceptions on technology change: Implications for faculty preparedness to teach online courses. In Shelton, K. & Pederson, K. (Eds.). *Handbook of Research on Building, Growing, and Sustaining Quality E-Learning Programs*, (pp. 175-190). Hershey, PA: IGI Global

Outlaw, V., **Rice, M. L.**, & Wright, V. H. (2016). Building quality online courses: Online course development partnership and model. In Shelton, K. & Pederson, K. (Eds.). *Handbook of Research on Building, Growing, and Sustaining Quality E-Learning Programs*, (pp. 301-323). Hershey, PA: IGI Global.

Lewis, T., **Rice, M., L.**, & Burks, B. (2015). Classroom camera: Friend, foe or tool for reflection? *Journal of Scholastic Inquiry: Education, 4*(1) 26-45.

Lindsey, N., & **Rice, M. L**. (2015). Interpersonal skills and education in the traditional and online classroom environments. *Journal of Interactive Online Learning*, *13*(3). www.ncolr.org/issues/jiol/v13/n3/interpersonal-skills-and-education

Outlaw, V., & **Rice, M. L.** (2015). Best practices: Implementing an online course development & delivery model. *Online Journal of Distance Learning Administration*, *18*(3).

Price, G. P., Wright, V. H., & **Rice, M. L**. (2014). Determining the impact of an integrated triadic model on TPACK development in preservice teachers. *Journal of Digital Learning in Teacher Education, (30)*4, 139-149.

Vilardi, R. & **Rice, M. L.** (2014). Mathematics Achievement: Traditional instruction and technology-assisted course delivery methods. *Journal of Interactive Online Learning*, *13*(1).

Heckler, N. C., **Rice, M.,** & Bryan, C. H. (2013). Turnitin Systems: A deterrent to plagiarism in college classrooms. *Journal of Research on Technology in Education, 45*(3), 229-248.

Lewis, T., **Rice, M. L.,** & Price, G. (2013). Graduate teaching assistants' knowledge and use of course management tools. *International Journal of University Teaching and Faculty Development*, *3*(3). 223-234.

Rice, M. L., Camp, D., Darroch, K., FitzGerald, A. (2013). Planning and implementation of a small-scale 1-to-1 pilot program for using e-readers in elementary school classrooms. In Benson, A. D., Moore, J. L., & van Rooij, S. W. (Eds.) *Cases on Educational Technology Planning, Design, and Implementation: A Project Management Perspective*. Hershey, PA: IGI Global.

Rice, M. L., Bain, C. (2013). Planning and implementation of a 21st century classroom project. In Benson, A. D., Moore, J. L., & van Rooij, S. W. (Eds.) *Cases on Educational Technology Planning, Design, and Implementation: A Project Management Perspective*. Hershey, PA: IGI Global.

Lewis, T., **Rice, M.L**., & Rice, Jr., R. L. (2011). Superintendents' beliefs and behaviors regarding instructional leadership standards reform. *The International Journal of Educational Leadership Preparation,* (6)1, ISSN 2155-9635, http://cnx.org/content/m36715/latest/

Bain, C., & **Rice, M. L**., (2006). The influence of gender on attitudes, perceptions, and uses of technology. *Journal of Research on Technology in Education*, *39*(2), 119-132.

Rivera, J. C., McAlister, M. K., & **Rice, M. L.** (2002). A comparison of student outcomes & satisfaction between traditional & web based course offerings. *Online Journal of Distance Learning Administration*, *V*(3). http://www.westga.edu/%7Edistance/ojdla/fall53/fall53.html

Heflich, D. A., & **Rice, M. L.** (2001). Educational research online: Lessons learned. *International Journal of Educational Telecommunications, 7*(4), 393-405.

Rice, M. L., & Miller, M. (2001). Faculty involvement in planning for the use and integration of instructional and administrative technologies. *Journal of Research on Computing in Education, 33*(3), 328-336.

Rice, M. L., Wilson, E. K., & Bagley, W. (2001). Transforming learning with technology: Lessons from the field. *Journal of Technology and Teacher Education*, *9*(2), 211-230.

Wright, V. H., **Rice, M. L.**, & Hildredth, D. (2001). Technology growth in an elementary magnet school: A longitudinal study. *The Journal of Computing in Teacher Education*, *18*(1), 19-24.

Rice, M. L., & Miller, M. (2000). Faculty productivity: A case analysis of time in office and research performance. *The Educational Review, 106*(11), 184-189.

Bishop, H. L., Acker-Hocevar, M., **Rice, M. L.**, & Sellars, J. (2000). Rethinking principalship preparation programs. *National Forum of Educational Administration and Supervision Journal*, *18*(2), 18-30.

Tosh, M. W., Miller, M. T., **Rice, M. L.**, & Newman, R. E. (2000). Factors in a holistic model for distance education. *Mid-Michigan Community College Journal, 6*(1), 39-49.

Wilson, E. K., **Rice, M. L.**, Bagley, W., & Rice, M. K. (2000). Virtual newsrooms and Internet fieldtrips: Integrating technology into the social studies classroom. *Social Education*, *64*(3), 152-155.

Rice, M. L., Stallworth, B. J., & Wilson, E. K. (1999). Technology for the constructivist language arts classroom. *Compute~Ed*, *5*, [http://computed.coe.wayne.edu/Vol5/Rice(etal).html]. This article was translated into Spanish for use on the www.latined.com web site from Colombia, South America.

Rice, M. L., & Wilson, E. K. (1999). How technology aids constructivism in the social studies classroom. *The Social Studies*, *90*(1), 28-33.

McFadden, A. C., **Rice, M. L.**, Wright, V., Saphore, R., & Guevara, J. (1998). Applications, trials, and successes of CU-SeeMe in K-12 classrooms in the Southeast. *RESEARCH IN THE SCHOOLS*, *5*(1), 11-17.

Rice, M. L., Bishop, H. L., & Horn, D. (1997). Superintendents' and principals' perceptions regarding the importance of middle school components. *National Forum of Applied Educational Research Journal, 10E*(3), 112-121.

Rice, M. L., Bishop, H. L., Acker-Hocevar, M., & Pounders, B. (1997). Power and leadership practices by the superintendent: What does it all mean? *National Forum of Applied Educational Research Journal*, *10E*(3), 62-69.

Skinner, C. H., Johnson, C. W., Larkin, M. J., Lessley, D. J., & **Glowacki, M. L.** (1995). The influence of rate of presentation during taped-words interventions on reading performance. *Journal of Emotional and Behavioral Disorders, 3*(4), 73-99.

Glowacki, M. L. (1993). An analysis of test equating models for the Alabama High School Graduation Examination. *The Mid-South Educational Researcher*, 21(1), 11.

PRESENTATIONS

Wilson, M., **Rice, M.,** Wright, V., & Yates, S. (2020, October). *Finding the missing pieces: Nurturing female and minority students in STEM.* Presented at the Mid-South Educational Research Association, Virtual. Winner of the **James E. McLean Outstanding Paper Award.**

Lakin, B., **Rice, M**., & Wright, V. (2019, November*). Coffee and chat session: Meeting the needs of nontraditional ABSN students*. Presented at the E-Learn – World Conference on E-Learning, New Orleans, LA.

McNeill, L., **Rice, M.,** & Wright, V. (2019, November). *Quantitative assessment of a teaching presence instrument in an online computer application course.* Presented at the Mid-South Educational Research Association, New Orleans, LA. Winner of the **James E. McLean Outstanding Paper Award.**

McNeill, L., **Rice, M.,** Wright, V. (2019, July). An exploratory factor analysis of a teaching presence instrument and the ICAP framework in an online computer applications course. Presented at the Global Learn Conference, Princeton, New Jersey.

Rice, M., Wright, V., McMath, J., McNeill, L., & Wilson, M. (2019, November). *Virtual reality: Offering virtually unlimited application*. Presented at the E-Learn – World Conference on E-Learning, New Orleans, LA.

Rice, M. L., McMath, J., & Wright, V. (2018, November). *Frameworks in educational research: Why the Transtheoretical Model should be considered.* Presented at the Mid-South Educational Research Association, Pensacola, FL.

Penny, K., Wright, V., & **Rice, M.L**. (2018, November). *Digital native and digital immigrant professors' self -assessments of instructional technology usage in college classrooms.* Presented at the Mid-South Educational Research Association, Pensacola, FL.

McMath, J., & **Rice, M.** (2018, May). *Technology adoption in older adults: An application of the Transtheoretical Model in the technology domain.* Presented at the International Society for Gerontechnology, St. Petersburg, FL.

McMath, J., **Rice, M.** & Wright, V. (2018, February). *The gray digital divide: A stage theory analysis of technology adoption by older adults.* Presented at the American Association of Behavioral and Social Sciences Conference, Las Vegas, NV.

Paganelli, A., & **Rice, M**., (2017, February). *The good host, good guest paradox: A multisite case study in clinical experience and technology*. Presented at the Ethnographic and Qualitative Research Conference, Las Vegas, NV.

Odom-Bartel, B., Wright, V., & **Rice, M.** (2017, February). *Case studies in civic engagement: An online learning perspective.* Presented at the Ethnographic and Qualitative Research Conference, Las Vegas, NV.

Jones, J., **Rice, M.** & Wright, V. (2017, February). *An exploratory study of the use of classroom blogs to improve student writing.* Presented at the Ethnographic and Qualitative Research Conference, Las Vegas, NV.

Acker, S. E., & **Rice, M. L.** (2016, November). *High school principals' practices concerning technological competencies in the selection criteria for potential teachers.* Presented at the Mid-South Educational Research Association annual conference, Mobile, AL.

Biehn, M. S., & **Rice, M. L.** (2016, November). *Evaluating the effectiveness of a personalized, pedagogy-based technology professional development model in teacher preparation programs.* Presented at the Mid-South Educational Research Association annual conference, Mobile, AL.

Collum, P. T. & **Rice, M. L.** (2016, November). *Alabama district technology coordinators: Roles, responsibilities, and pathways to acquiring the position.* Presented at the Mid-South Educational Research Association annual conference, Mobile, AL.

Jones, J. S. & **Rice, M. L.** (2016, November). *Exploring classroom microblogs to improve writing of middle school students.* Presented at the Mid-South Educational Research Association annual conference, Mobile, AL.

Lewis, T., **Rice, M.L.**, Shumack, K., Rice, III, R. L. (2016, June). *VoiceThread: A tool for providing objective formative feedback.* Presented at the International Society for Technology in Education annual conference, Denver, CO.

McNeill, L., Wright V. H., & **Rice, M. L**. (2016, June). *Advantages and barriers to using social media in online education*. Presented at the Distance Learning Administration conference, Jekyll Island, GA.

Outlaw, V., & **Rice, M. L.**, (2015, July). *Adobe Connect resolves issues relating to presence, engagement and retention*. Presented at the Distance Learning Administration conference, Jekyll Island, GA.

Outlaw, V., & **Rice, M. L.**, (2015, July). *Best practices: Implementing an online course development & delivery model*. Presented at the Distance Learning Administration conference, Jekyll Island, GA.

Rice, M. L., Rice, Jr., R. L., Rice, III, R. L., Lewis, T., & Slaten, M. (2015, June). *Engaging students in creativity and higher order thinking with PowToon*. Presented at the International Society for Technology in Education annual conference, Philadelphia, PA.

Hale, M., & **Rice, M. L.**, (2015, March). *Psychosocial learning environments in online versus blended instruction*. Presented at the Society for Information Technology & Teacher Education International Conference, Las Vegas, NV.

Trucks, C., & **Rice, M. L.**, (2015, March). *Teen opinions of the influence of parent technology usage on teen technology usage.* Presented at the Society for Information Technology & Teacher Education International Conference, Las Vegas, NV.

Burks, B., Lewis, T., **Rice, M.**, Shumack, K. (2014, June). *Online instructors' use of course tools and course evaluation perceptions*. Presented at the International Society for Technology annual conference in Education, Atlanta, GA.

Farrell, S. & **Rice, M. L.** (2014, June). *Using infographics to develop visual literacy skills*. Presented at the International Society for Technology in Education annual conference, Atlanta, GA.

Paganelli, A., & **Rice, M. L.** (2014, June). *Clinical experiences: A technology-based perspective for preservice and inservice teachers.* Presented at the International Society for Technology in Education annual conference, Atlanta, GA.

Rice, M. L., Lewis, T., Rice, Jr., R.L., Rice, III, R. L., Slaten, M. (2014, June). *Cyber kids: Internet safety and elementary and middle schools.* Presented at the International Society for Technology in Education annual conference, Atlanta, GA.

Slaten, M., **Rice, M.,** Wilson, E., & Sellers, T. (2014, May). *Keeping up with technology: Development of an Innovative Technology Teaching and Learning Laboratory.* Presented at The University of Alabama System Scholars Institute, Tuscaloosa, AL.

Wilson, E., **Rice, M.,** Sellers, T., & Slaten, M. (2014, February 21). *Designing an Innovative Technology, Teaching and Learning Lab: Lessons Learned.* Presentation for the 2014 CIT Faculty Technology Showcase Program, Tuscaloosa, AL.

Slaten, M., Emfinger, K., & **Rice, M. L.** (2013, June). *Using technology as an intervention tool for struggling elementary students.* Presented at the International Society for Technology in Education annual conference, San Antonio, TX.

Price, G., **Rice, M. L.,** & Wright, V. (2013, June)**.** *Impact of integrated TPACK development approach on preservice teachers.* Presented at the International Society for Technology in Education annual conference, San Antonio, TX.

Emfinger, K., & **Rice, M. L**. (2013, April). *Implementing farm to table curricula with homeless children*. Presentation at Institute for Global Education Diplomacy, Washington DC.

Slaten, M., **Rice, M.L.,** Emfinger, K. (2013, March). *Using technology as an intervention tool for struggling kindergarteners.* Presentation at the annual Society for Information Technology and Teacher Education annual conference, New Orleans, LA.

Rice, M. L., Lewis, T., Price, G., Rice, Jr., R.L, Rice, III, R.L., Slaten, M. (2012, June). *Create interactive games, movies, and animations using Alice and Scratch.* Workshop presented at the International Society for Technology in Education annual conference, San Diego, CA.

Parks, S., Emfinger, K., & **Rice, M. L.** (2012, June). *GEMS-U: Girls actively engaged in math, science, and technology*. Presentation at the International Society for Technology in Education, San Diego, CA.

Slaten, M., Emfinger, K., & **Rice, M.L.** (2012, June). *Using Technology as an intervention tool for struggling kindergarteners.* Presentation at the International Society for Technology in Education annual conference, San Diego, CA.

Camp, D., Darroch, K., Fitzgerald, A., Phillips, B., **Rice, M. L.**, Shelton, K., Foorman, S. (2012, June). *Color Nooks across the curriculum*. Presentation at the annual Alabama Educational Technology Conference, Birmingham, AL.

Paganelli, A., & **Rice, M.L.** (2012, April)*. Teachers' clinical experiences and attitudes toward technology inclusion*. Invited paper. Distinguished Paper Session at American Educational Research Association, Vancouver, BC, Canada.

Garrett, K. N. & **Rice, M. L.** (2011, November). *Students' perspective of instructor pedagogy using high fidelity simulation*. Presented at the Mid-South Educational Research Association (MSERA) Conference, Oxford, MS.

Lewis, T., Price, G., Rice, M.L., & Rice, Jr., R. L. (2011, November). *Graduate teaching assistants' knowledge and use of course management tools*. Presented at the Mid-South Educational Research Association (MSERA) Conference, Oxford, MS.

McKinney, B., & **Rice, M.L.** (2011, November). *Using interactive whiteboards for instruction in K-4 classrooms.* Presented at the Mid-South Educational Research Association (MSERA) Conference, Oxford, MS.

Slaten, M. & **Rice, M. L.** (2011, November). *Using technology to raise kindergarteners' skill and knowledge levels*. Presented at the Mid-South Educational Research Association (MSERA) Conference, Oxford, MS.

Slaten, M. , **Rice, M. L.**, & Emfinger, K.,., (2011, November). *Using technology to assist young children's development of school readiness skills*. Presented at the National Association for the Education of Young Children annual conference, Orlando, FL.

Rice, M. L. (2011, September). *Instructional technology – It's not just for the classroom*. Invited presentation for the American Society for Training and Development, Birmingham Chapter, Birmingham, Alabama.

Lewis, T., Giesen, J., Price, G., **Rice, M. L.**, & Rice, Jr., R. L. (2011, June). *Big brother is coming: Preservice teachers' perceptions about classroom cameras*. Presentation at the International Society for Technology in Education, Philadelphia, PA.

Rice, M. L., Lews, T., Rice, Jr., R.L, Rice, III, R.L., Slaten, M. (2011, June). *Learning computer programming while gaining digital age skills.* Presentation at the International Society for Technology in Education, Philadelphia, PA.

Benson, A., Lewis, T., & **Rice, M.L**. (2011, June*). Technology problems and solutions in k-12 education.* Invited presentation at The University of Alabama Superintendents' Academy, Birmingham, Alabama.

Rice, R. L., Jr., Lewis, T., Mumm, S., & **Rice, M. L**. (2010, June). *Encouraging innovation, creativity, and problem solving with computer programming.*

Lewis, T.D., **Rice, M. L.,** & Rice, R. L., Jr. (2010, June). *The missing link to 21st-century technology integration.* Presentation at the International Society for Technology in Education, Denver, CO.

Rice, M. L., & Slaten, M. (2010, June). *Raising elementary students' expectations and achievement with technology integration.* Presentation at the International Society for Technology in Education, Denver, CO.

Rice, M. L., & Lewis, T. (2010, June). *Educational technologies: What is available and how will they work for us?* Presentation at the Alabama Educational Technology Conference (AETC), Birmingham, AL.

Benson, A., Lewis, T., & **Rice, M.L**. (2010, June). *Introduction to the iPad and iPad apps.* Invited presentation at The University of Alabama Superintendents' Academy, Birmingham, Alabama.

Benson, A., Lewis, T., **Rice, M.L**. (2010, June). *Making the iPad work for you.* Invited presentation at The University of Alabama Superintendents' Academy, Birmingham, Alabama.

Lewis, T. D., **Rice, M. L.,** & Rice, R. L., Jr. (2009, June). *Using games to inspire creativity in your digital natives.* Presentation at the National Educational Computer Conference, Washington, D.C.

Lewis, T., **Rice, M. L.,** & Rice, R. L., Jr. (2009, June). *Using games to inspire creativity in your digital natives.* Presentation at the annual National Educational Computing Conference (NECC), Washington, D.C.

Wright, V., Marler, C., **Rice, M. L.** & Wilson, E. (2009, June). *Calculating success through collaborations: Wikis in high school math.* Presentation at the annual National Educational Computing Conference (NECC), Washington, D.C.

Rice, M. L. (2008, August). *State course of study: Technology education; Alabama technology initiatives.* Invited presentation at The University of Alabama Superintendents' Academy, Tuscaloosa, Alabama.

Horgan, D., **Rice, M. L.,** & Wright, V. H. (2008, June). *Narrowing the IT gap: The academy and the job.* Presentation at the annual National Educational Computing Conference (NECC), San Antonio, TX.

Rice, M.L., (2008, May). *Promoting active learning in hybrid/online courses.* Invited presentation at the Teaching with Technology Scholars Institute, The University of Alabama, Tuscaloosa, Alabama.

Rice, M.L., Gibbs, J.E., & Lewis, T. (2007, June). *Opening the classroom walls: Using virtual reality in the classroom.* Presentation at the annual National Educational Computing Conference (NECC), Atlanta, GA.

Bain, C., & **Rice, M.L.** (2007, June). *Gender grouping: Effects on technology attitudes, perceptions, and uses.* Presentation at the annual National Educational Computing Conference (NECC), Atlanta, GA.

Wilson, M., & **Rice, M.L.** (2007, April). *The importance of technology instruction in urban schools.* Presentation at the National Urban Alliance's (NUA) Teaching for Intelligence: Believe to Achieve conference, Birmingham, AL.

Rice, M. L., Gibbs, J.E., & Rice, R. L. Jr. (2006, November). *Evaluating educational training programs using the Kirkpatrick Model.* Presentation at the Mid South Educational Research Association (MSERA) annual meeting, Birmingham, AL.

Buck, L., & **Rice, M.L.** (2006, November). *Student attitudes toward using a global positioning system as a mathematics learning aid.* Presentation at the Mid South Educational Research Association (MSERA) annual meeting, Birmingham, AL.

Rogers, R.R.H., & **Rice, M.L**. (2006, November). *An examination of parent and teacher opinions regarding school communication.* Presentation at the Mid South Educational Research Association (MSERA) annual meeting, Birmingham, AL.

Rice, M.L., Gaudet, D., Hardin, J., & Wright, V. (2005, June). *Tutorial development using Camtasia Studio: Students learn by teaching.* Presentation at the annual National Educational Computing Conference (NECC), Philadelphia, PA.

Gibbs, J. E., Lane, L., & **Rice, M. L.** (2005, June). *Promoting technology use in rural school districts.* Presentation at the annual National Educational Computing Conference (NECC), Philadelphia, PA.

Gibbs, J. E., Carnes, B., & **Rice, M. L.** (2005, June). *Just-in-time online troubleshooting training for teacher technology leaders.* Presentation at the annual Alabama Educational Technology Conference, Birmingham, AL.

Rice, M.L., Wright, V.H., & Hardin, J. (2005, March). *Tutorial development using Camtasia Studio.* Presentation at the 1st Southeastern Conference in Instructional Design and Technology, Mobile, AL.

Gibbs, J. E., Lane, L. & **Rice, M. L**. (2004, June). *Teachers helping teachers: school web leaders.* Presentation at the annual National Educational Computing Conference (NECC), New Orleans, LA.

Gibbs, J. E., Lane, L. & **Rice, M. L**. (2004, June). *Meeting k–12 technology integration standards with shoestring budgets.* Presentation at the annual National Educational Computing Conference (NECC), New Orleans, LA.

Wilson, E., Armstrong, B., Armstrong, L., Irby, Y., Moore, M., Peirano, A.M., **Rice, M.** (2004, June). *Focus on civil rights: Using technology and school–university partnerships to develop instruction.* Presentation at the annual National Educational Computing Conference (NECC), New Orleans, LA.

Rice, R. L., **Rice, M. L.**, Bishop, H. L., Ferguson, D. (2004, November). *Collaborative school leadership: An evaluation of a principalship program*. Presentation at the annual Mid-South Educational Research Association (MSERA) meeting, Gatlinburg, TN.

Rice, M. L., & Wilson, E. K. (2003, June). *Using technology to enhance the teaching of diversity.* Presentation at the annual meeting of the National Educational Computing Conference (NECC), Seattle, WA.

Gibbs, J. E., Carnes, B, & **Rice, M. L**. (2003, October). *Online professional development programs for K-12 teachers.* Presentation at the Alabama Educational Technology Association's Annual Conference, Orange Beach, AL.

Gibbs, J. E., Carnes, B, & **Rice, M. L**. (2003, October). *Tuscaloosa City Schools' web leaders program*. Presentation at the Alabama Educational Technology Association's Annual Conference, Orange Beach, AL.

Gibbs, J. E., Carnes, B, & **Rice, M. L.** (2003, October). *Tuscaloosa City Schools' tech leaders program*. Presentation at the Alabama Educational Technology Association's Annual Conference, Orange Beach, AL.

Beaver, J., & **Rice, M.L**. (2003, November). *Safe and responsible surfing: Implications and recommendations for the future. Opinions and effectiveness of acceptable use policies in K-12 schools.* Symposium presentation at the annual Mid South Educational Research Association (MSERA) meeting, Biloxi, MS.

Gibbs, J. E., & **Rice, M. L**. (2003, November). *Evaluating student behavior on instructional web sites using web server logs.* Presentation at the International Online Conference for Teaching Online in Higher Education, Online.

Gibbs, J. E., & **Rice, M. L.** (2003, November). *A guide for building online professional development programs for higher education faculty following the ADDIE model and incorporating best practices.* Presentation at the International Online Conference for Teaching Online in Higher Education, Online.

Gibbs, J. E., & **Rice, M. L**. (2003, November). *Evaluating online professional development programs using the Kirkpatrick Model*. Presentation at the E-Learn 2003 World Conference on E-Learning in Corporate, Government, Healthcare & Higher Education, Phoenix, AZ.

Gibbs, J. E., & **Rice, M. L**. (2003, November*). Web-Based software to help meet technical support needs in K-12 schools.* Presentation at the E-Learn 2003 World Conference on E-Learning in Corporate, Government, Healthcare & Higher Education, Phoenix, AZ.

Rice, M. L., & Wilson, E. K. (2003, June). *Using technology to enhance the teaching of diversity*. Presentation made at the annual meeting of the National Educational Computing Conference, Seattle, WA.

Wilson, E. K., **Rice, M. L.,** Seaborn, A., Minear, A., & Rice, K. (2002, November). *Social studies in the new century: Learning with technology*. Presentation made at the annual meeting of the National Council for the Social Studies, Chicago, IL.

Rice, M. L. (2002, July). *The potential practice and pitfalls of online instruction.* Invited presentation for the Faculty Resource Center, The University of Alabama.

Rice, M. L., & Wilson, E. K. (2002, June). *Using multimedia software to engage students in problem-solving.* Presentation at the annual meeting of the National Educational Computing Conference (NECC), San Antonio, TX.

Rice, M. L., & Wilson, E. K. (2002, June). *Using multimedia software to engage students in problem-solving*. Presentation at the the annual meeting of the National Educational Computing Conference (NECC), San Antonio, TX.

Rice, M. L., Wilson, E. K., Rice M. K., Wright, V. H., & George, K, (2001, June). *Enhancing learning using visual representation*. Presentation at the annual meeting of the National Educational Computing Conference (NECC), Chicago, IL.

Wilson, E. K. **Rice, M. L.**, Emison, M. K., & Wright, V. H. (2001, June). *Teaching the holocaust using multimedia methods.* Presentation at the annual meeting of the National Educational Computing Conference (NECC), Chicago, IL.

Rice, M. L., Wright, V. H., Cofield, J., Stokes, S. P. & Wilson, E. K. (2000, November). *Conducting survey research via the Internet.* Presentation at the annual meeting of the Mid-South Educational Research Association, Bowling Green, KY.

Rice, M. L., Wilson, E. K., Stallworth, B. J., Bagley, W., & Rice, M. K., (2000, June). *Changing learning with technology and constructivism*. Presentation at the National Educational Computing Conference (NECC), Atlanta, GA.

Wilson, E. K., **Rice, M. L.**, Ray, B., Stallworth, B. J., Shaver, K., & Callison, K. (2000, June). *A virtual trip through the civil rights movement.* Presentation at the National Educational Computing Conference (NECC), Atlanta, GA.

Stallworth, B. J., Wilson, E. K., Callison, K., Shaver, K., & **Rice, M. L.** (2000, June). *Preservice teachers' technology integration: Lessons from a PDS*. Presentation at the National Educational Computing Conference (NECC), Atlanta, GA.

Wright, V, **Rice, M., L.**, & Hildreth, D. (1999, November). *A longitudinal study of technology resources and use at an elementary school.*   Presentation at the annual meeting of the Mid-South Educational Research Association, Point Clear, AL.

Wright, K., Wright, V., & **Rice, M.** (1999, June). *Developing an interactive application using Authorware Professional.* Presentation at the annual NATA national convention, Kansas City, MO.

Rice, M. L., Wilson, E. K., & Collier, C. (1999, June). *Kids and KidPix: Your students can show what they know about social studies.* Paper presented at the annual meeting of the Alabama Educational Technology Conference, Birmingham, AL.

Rice, M. L., Wilson, E. K., Rice, M. K., & Bagley, W. (1999, February). *Social studies teachers and technology: Activities for the constructivist classroom.* Paper presented at the annual meeting of the Society for Information Technology and Teacher Education (SITE99), San Antonio, Texas.

Heflich, D. A., & **Rice, M. L.** (1999, February). *Online survey research: A venue for reflective conversation and professional development.* Paper presented at the annual meeting of the Society for Information Technology and Teacher Education, San Antonio, TX.

Wilson, E. K., **Rice, M. L.**, Rice, M. K., & Ray, B. (10%) (1998, November*). Integrating technology and constructivism into the social studies classroom: Making a difference.* Paper presented at the annual meeting of the National Council for the Social Studies (NCSS), Anaheim, California.

Wallace, B. A., & **Rice, M. L.** (1998, November). *Statistics and reality: A needs assessment for graduate assistant development . . . where do we go from here?* Paper presented at the annual meeting of the Mid-South Educational Research Association, New Orleans, Louisiana.

Wilson, E. K., & **Rice, M. L.** (1998, November). *Reflections on technology training for K-12 educators: A case study.* Paper presented at the annual meeting of the Mid-South Educational Research Association, New Orleans, Louisiana.

Wright, V. H., & **Rice, M. L.** (1998, November). *Developing an interactive application using Authorware Professional.* Presentation at the annual meeting of the Mid-South Educational Research Association, New Orleans, Louisiana.

Wright, V. H., & **Rice, M. L.** (1998, November). *A longitudinal study of technology resources and use at an elementary magnet school.* Presentation at the annual meeting of the Mid-South Educational Research Association, New Orleans, Louisiana.

Wright, V. H., & **Rice, M. L.** (1998, July). *Traveling the net: How to evaluate, use, and recommend the best route.* Paper presented at the annual Alabama Educational Technology Conference, Birmingham, Alabama.

McGriff, T., **Rice, M. L.**, & Bishop, H. L. (1997, November). *Work-related behaviors of elected and appointed local superintendents of education in Alabama.* Paper presented at the annual meeting of the Mid-South Educational Research Association, Memphis, TN.

Rice, M. L., & Wilson, E. K. (1997, April). *How technology aids constructivism in the Social Studies classroom.* Paper presented at the annual meeting of the International Society for Technology in Education (SITE97), Orlando, Florida.

Rice, M. L., & Wilson, E. K. (1996, November). *How technology affects inservice teachers' use of and attitudes toward technology.* Paper presented at the annual meeting of the Mid-South Educational Research Association, Tuscaloosa, Alabama.

Wilson, E. K., & **Rice, M. L.** (1996, November). *Taking an Internet field trip.* Paper presented at the annual meeting of the National Council for the Social Studies, Washington, DC.

Rice, M. L., & Benson, S. (1996, June). *Understanding and enhancing the use of technology at the local school.* Invited presentation at the LEAD Birmingham Public Schools Conference.

Glowacki, M. L., & Jarrell, M. G. (1995, November). *Accessing the Internet and downloading files: A simulation for evaluators.* Paper presented at the annual meeting of the American Evaluation Association, Vancouver, Canada.

Rice, M. L., & Wilson, E. K. (1997, April). *How technology aids constructivism in the Social Studies classroom*. Paper presented at the annual meeting of the International Society for Technology in Education (SITE97), Orlando, Florida.

Rice, M. L., & Wilson, E. K. (1996, November). *How technology affects inservice teachers' use of and attitudes toward technology*. Paper presented at the annual meeting of the Mid-South Educational Research Association, Tuscaloosa, Alabama.

Wilson, E. K., & **Rice, M. L.** (1996, November). *Taking an Internet field trip*. Paper presented at the annual meeting of the National Council for the Social Studies, Washington, DC.

Rice, M. L., & Benson, S. (1996, June). *Understanding and enhancing the use of technology at the local school*. Invited presentation at the LEAD Birmingham Public Schools Conference.

Glowacki, M. L., & Jarrell, M. G.   (1995, November). *Accessing the Internet and downloading files: A simulation for evaluators*. Paper presented at the annual meeting of the American Evaluation Association, Vancouver, Canada.

Glowacki, M. L., McFadden, A.C., & Price, B. J.   (1995, November). *Developing computerized tests for classroom teachers: A pilot study*. Paper presented at the annual meeting of the Mid-South Educational Research Association, Biloxi, Mississippi.

Glowacki, M. L., & Jarrell, M. G.   (1995, November). *The Internet for researchers: Accessing and downloading*. Paper presented at the annual meeting of the Mid-South Educational Research Association, Biloxi, Mississippi.

Glowacki, M. L., & McFadden, A. C.   (1994, November). *Developing computerized tests using an authoring package*. Paper presented at the annual meeting of the Mid-South Educational Research Association, Nashville, Tennessee.

Jarrell, M. G., & **Glowacki, M. L.** (1994, November). *An evaluative comparison of graphic and presentation software*. Paper presented at the annual meeting of the American Evaluation Association, Boston, Massachusetts.

Glowacki, M. L. (1994, October). *Using an authoring package to computerize testing*. Presentation at the Alabama Educational Technology Conference, Birmingham, Alabama.

Glowacki, M. L. (1993, November). *Using Microsoft Excel to analyze and graph evaluation data*. Paper presented at the annual meeting of the American Evaluation Association, Dallas, Texas.

Glowacki, M. L., & Jarrell, M. G. (1993, November). *Using Microsoft Access database management software for managing evaluation data*. Paper presented at the annual meeting of the American Evaluation Association, Dallas, Texas.

Glowacki, M. L., Skinner, C. H., Johnson, C. W., Larkin, M. J., & Lessley, D. J. (1993, November). *Rate of presentation as an independent variable during taped-words interventions: Are students modeling rates?* Paper presented at the annual meeting of the Mid-South Educational Research Association, New Orleans, Louisiana.

Jarrell, M. G., **Glowacki, M. L.**, Chissom, B., & Johnson, V. A. (1993, November). *Educational research - Past, present, and future as viewed by graduates of an educational research program.* Paper presented at the annual meeting of the Mid-South Educational Research Association, New Orleans, Louisiana.

Johnson, V., & **Glowacki, M. L.** (1993, November). *Analyzing evaluation data using SAS for the microcomputer.* Paper presented at the annual meeting of the American Evaluation Association, Dallas, Texas.

Glowacki, M. L. (1992, November). Reliability of the holistic scoring procedures for the Blue Ribbon Committee writing assessment. In J. E. McLean (Chair), *The utility, reliability, and validity of holistic scoring for writing assessment samples.* Symposium conducted at the annual meeting of the Mid-South Educational Research Association, Knoxville, Tennessee.

Glowacki, M. L., & Rice, R. L., Jr. (1992, November). *Using spreadsheets in the management, analysis and reporting of evaluation data.* Paper presented at the annual meeting of the American Evaluation Association, Seattle, Washington. (ERIC Reproduction Services Document Number ED 357 061)

Glowacki, M. L., & Steele, D. J. (1992, November). *A synthesis of the research on alternative assessment methods in teacher education.* Paper presented at the annual meeting of the Mid-South Educational Research Association, Knoxville, Tennessee. (ERIC Reproduction Services Document Number ED 355 257)

Steele, D. J., & **Glowacki, M. L.** (1992, November). *General overview of the assessment of teacher performance using performance based methods.* Paper presented at the annual meeting of the Mid-South Educational Research Association, Knoxville, Tennessee.

Glowacki, M. L. (1991, November). *An analysis of test equating models for the Alabama High School Graduation Examination.* Paper presented at the annual meeting of the Mid-South Educational Research Association, Lexington, Kentucky.

Glowacki, M. L. (1990, November). *Microcomputer use in large-scale testing.* Paper presented at the annual meeting of the Mid-South Educational Research Association, New Orleans, Louisiana.

Glowacki, M. L. (1989, November). *Test equating methods - A literature review.* Paper presented at the annual meeting of the Mid-South Educational Research Association, Little Rock, Arkansas.

Hebbler, S. W., O'Neal, M. R., **Glowacki, M. L.**, & Templeton, S. M. (1988, October). *Development of a test database management system*. Paper presented at the annual meeting of the American Evaluation Association, New Orleans, Louisiana.

Glowacki, M. L., Rice, R. L., Ross, H. E., & McAlister, M. K. (1988, November). *A survey of university students' behavior, knowledge, and opinions regarding unauthorized copies of computer software*. Paper presented at the annual meeting of the Mid-South Educational Research Association, Louisville, Kentucky.

Glowacki, M. L., & Hebbler, S. W. (1987, November). *Development of a computerized test generation system*. Paper presented at the annual meeting of the Mid-South Educational Research Association, Mobile, Alabama.

REPORTS, MANUALS, AND OTHER

Glowacki, M. L., & Jarrell, M. G. (1993, June). *An overview of performance assessment including current activities by educational agencies and technical considerations for developing and implementing testing programs*. Prepared for The Office of Student Assessment, Mississippi State Department of Education.