

Marilyn P. Rice
Assistant Professor
Department of Curriculum and Instruction
College of Education

Degrees Earned

Ph.D., Educational Psychology (Educational Technology), Texas A&M University, 2002

M.Ed., Mid-Management, Sam Houston State University, 1995

B.S., Business Administration (Management), University of Arkansas, 1977

Professional Licensure and Certifications

Texas Certification for Teaching Elementary English, Grades 1 – 8

Texas Certification for Teaching Elementary Self-Contained, Grades 1 – 8

Peer-Review Works

Articles

Rice, M. Johnson, D., Pierczynski-Ward, M., Ezell, B. (2008). New teachers need to know. *New Teacher Advocate*. Accepted to be published in Fall 2008 issue. **Tier 2**

Rice, M., Johnson, D., Pierczynski-Ward, M., Ezell, B. (2007). Google earth: A tool to assist teachers in creating engaging interdisciplinary units. *TechEdge*, 27(2), 12-14 [Number of pages limited by publication guidelines]. **Tier 2**

Edgington, B., Ezell, B.R., Johnson, D.D. and Rice, M.P. (2007). A bird's-eye of the middle east. *Learning & Leading with Technology*, 35(3), 30-31 [Number of pages limited by publication guidelines]. **Tier 1**

Ezell, B., Rice, M., Johnson, D. and Pierczynski-Ward, M. (2007). Distributing instructional technology on a school campus: A leadership role for teachers. *Instructional Leader* (Texas Elementary Principals and Supervisors Association), 20(4), 4-5 [Number of pages limited by publication guidelines]. **Tier 2**

Ezell, B., Johnson, D. and Rice, M. (2006). Creating interactive excel learning tools. *Learning & Leading with Technology*, 34(4), 29-31 [Number of pages limited by publication guidelines]. **Tier 1**

****Two requests since publication for permission to re-print this article for distribution for use in university courses at universities other than SHSU.****

Johnson, D., Rice, M., Edgington, W., & Williams, P. (2005). For the uninitiated: How to succeed in classroom management. *Kappa Delta Pi Record*, 42(1), 28-32. **Tier 1**

Rice, M.P., Johnson, D., Ezell, B., Pierczynski-Ward, M. Preservice Teachers' Guide for Learner-Centered Technology Integration Into Instruction. Submitted to: *Interactive Technology and Smart Education* (A Member of Emerald Publications). *This manuscript is currently under review.*

Pierczynski-Ward, M. Rice, M., Johnson, D., Ezell, B. Online Courses: Creating a Weekly Model. *This manuscript is currently under review.*

Book Chapters

McCauley, J.K. and Rice, M.P. (2007). *Intergenerational Learning: College Students and Older Adults*, Technology and Diversity in Higher Education: New Challenges. Information Science Publishing (Idea Group Inc.), 25-41. (**Tier 1**)

Tenure Worthy Scholarly Work - Program Development

Master of Education in Instructional Technology at Sam Houston State University

At the request of the Provost and Dean of College of Education, I researched (2004-2005), developed (2005), and submitted a Proposal for a to The University Curriculum Committee in Fall 2005 for a Master of Education in Instructional Technology. The Proposal was approved in February 2006 by The University Curriculum Committee, approved by the Board of Regents in May 2006, and approved by the Texas Higher Education Coordinating Board in November 2006. The Program began in Summer 2007 with 20 students in the first cohort.

External Grants

Operationalizing the NASULGC's African Initiative for Higher Education: Forging Partnerships and Building Global Competence Between U.S. and Malian Faculty in Agricultural Science and Natural Resources Education. CREES,ISE Grant: \$100,000. Principal Investigator: Hynes, James (Sam Houston State University). Co-PIs: Marilyn Rice. *This grant is currently under review.*

Technical Reports

Sullivan, S., Johnson, D., Polnick, B., Rice, M., (2007). APPA leadership institute curriculum: “*A journey to leadership*”. Developed by: The Sam Houston State University College of Education Curriculum Specialists in conjunction with the Correctional Management Institute of Texas and the American Probation and Parole Association Design Team. **Tier 2**

Proceedings

Ezell, B., Rice, M., Johnson, D. (2008). Helping the teacher new to online instruction: Six steps to success in teaching an online course, *Society for Information Technology and Teacher Education Proceedings*, To be published in March 2008. **Tier 1**

Rice, M., Ezell, B., Johnson, D., Sullivan, S., Edgington, W., Robinson, K., Robinson, G. (2007). Google earth: A tool to assist pre-service teachers in learning to effectively implement interdisciplinary units, *Society for Information Technology and Teacher Education Proceedings*, 3134-3148. **Tier 1**

Ezell, B., Rice, M., Johnson, D. (2007). Developing student assignments that require the creation of powerpoint presentations: A six step model, *Society for Information Technology and Teacher Education Proceedings*, 2554-2557. **Tier 1**

Rice, M.P., Johnson, D.D., Ezell, B.R., Johnson, M.E.(2006). From ranting and raving to applauding and praising: Chronicles of a technophobe, *Society for Information Technology and Teacher Education Proceedings*, 512-518. **Tier 1**

Johnson, D., Ezell., Rice, M., Sullivan, S., Crocker, C. and Johnson, E. (2006). Building virtual communities in online courses. *Australian Computers in Education Computing Proceedings*, 3-7. **Tier 1**

Peer-Review Workshop

Rice, M., Johnson, D., and Ezell, B. (2006). Planning and delivering online instruction to engage learners: Practical suggestions. Three-hour workshop for International Society for Technology in Education – National Educational Computing Conference.

Peer-Review Presentations

National/International

Rice, M., Johnson, D., Johnson, E., Ezell, B, Sullivan, S. *Implementing technology into instructional planning*. Australian Computers in Education Computing, Cairns, Australia, October 2006.

Johnson, D., Ezell., Rice, M., Sullivan, S., Crocker, C. and Johnson, E. *Building virtual communities in online courses*. Australian Computers in Education Computing Conference, Cairns, Australia, October 2006.

Rice, M., Ezell, B., Sullivan, S and SHSU Preservice Teachers, *Using Google Earth to Enhance Interdisciplinary Units*. Association of Teacher Educators, Philadelphia, PA, August 2006

Rice, M., Johnson, D., *Teaching Preservice Teachers through Service Learning in the Community*. Association of Teacher Educators, Philadelphia, PA, July 2006.

Rice, M., Johnson, D., *From ranting and raving to applauding and Praising: Chronicles of a technophobe*. Society for Informational Technology and Teachers of Education, Orlando, FL, March 2006.

Rice, M., *Service learning in preservice teacher education: Preservice teachers, technology, and service learning in the community*. International Society for Technology in Education – National Education Computing Conference, Philadelphia, PA, June 2005.

Hammer, M.A., Rice, M.P. *Using Technology Lab Stations in the Science Classroom*, National Science Teachers Association – 53rd National Conference on Science Education, Dallas, TX, April 2005

Regional/State

Consortium of State Organizations for Texas Teacher Education – Annual Conference; San Antonio, Texas; *Advocates – students for seniors and seniors for students: A unique approach to partnerships to teach diversity and community responsibility*, October 2003.

Non-Peer-Review Works

Publications

Rice, M. (2007). Assessing student learning and instruction in undergraduate instructional technology courses: A guide for educators.

Rice, M. (2007). Practicum guidelines for the masters of instructional technology: A guide for students and mentors.

Henderson, D. and Rice, M. (2005). School computers in education service centers IV and VI: 1985 – 2004. NOTE: This research project and the resulting article contained the foundational information utilized in developing the Masters of Education in Instructional Technology and assisted in the decision-making for use of funds during the renovation of the Curriculum & Instruction Computer Lab.

Rice, M. (2007). A meta-analysis of research on doctoral instructional technology programs in the United States. [Manuscript in development]

Non-Peer-Review Proceedings

Rice, M., Johnson, D., Johnson, E., Ezell, B, Sullivan, S. (2006). Implementing technology into instructional planning. *Australian Computers in Education Computing Conference Proceedings* .

Program Development

New EC-6 Certification Program for the State of Texas (Summer 2007-Fall 2007)

Member of the Task Force Committee designed to re-design curriculum for the new EC-6 Certification Program for the State of Texas. This included re-designing courses and creating new courses to ensure alignment within state standards and then getting these new courses approved by the Curriculum Committee.

Teacher Work Sample Program (Fall 2006 - Present)

I was the lead person on designing, developing, presenting, and implementing the Analysis of Student Learning and the Reflection/Self-Evaluation Process materials. I have directed numerous training sessions for both the Student Teachers and Methods students.

Implemented American Democracy Project (Service Learning) Program into the Curriculum.

(2003 – Present) Working in partnership, helped develop the Full Circle Literacy Program. I developed the element of Technology in the Literacy Circle. Students in the Education Preparation Program work with community members to help the community

with their technology skills and/or use technology to improve the lives of members of the community.

NCATE Review Preparation (2002-2003). Extensive time spent in research, discussions and preparation for NCATE review.

Realignment of programs to the new standards implemented by the state of Texas (2001 – 2002). Extensive research and time spent making sure all certification programs met the State Standards. This included the realignment of all courses.

Non-Peer-Review Presentations

Local

Invited Presenter: Teaching Online: Part 1 and Part 2; Presentation at the Conference on Teaching, Sponsored by Curriculum & Instruction and Literacy & Special Populations; College of Education. January 2008.

Post-Baccalaureate Orientation for Students; SHSU College of Education; Department of Curriculum & Instruction, January 2007.

Invited Presenter: Wikis: So What Are They Anyway?; Presentation at the Sam Houston State University Blackboard Day Training Seminar; Presented to a group of 100 people. August 2007

Invited Presenter: The Trait of Caring in an Educator. Presented to College of Education faculty and staff, August 2007.

Faculty Training; SHSU College of Education; Department of Curriculum & Instruction, August 2007.

Teacher Work Sample Orientation for Student Teachers; Sam Houston State University, College of Education, August 2007.

Adjunct Orientation and Training; SHSU College of Education; Department of Curriculum & Instruction, August 2007.

Post-Baccalaureate Orientation for Students; SHSU College of Education; Department of Curriculum & Instruction, August 2007.

Post-Baccalaureate Orientation for Students; SHSU College of Education; Department of Curriculum & Instruction, May 2007.

Masters of Instructional Technology Program – Student Orientation; Orientation for Cohort I in the Sam Houston State University’s new Master of Education in Instructional Technology, May 2007.

Teacher Work Sample Overview; Presented to Sam Houston State University SHIPS Partners at the Annual Meeting, March 2007.

Mentor Teacher Presentation, Glen Loch Elementary School; Presented in preparation for Methods Block Field Experience, February 2007.

Mentor Teacher Presentation, Lamar Elementary School; Presented in preparation for Methods Block Field Experience, February 2007.

Mentor Teacher Presentation, Sally K. Ride Elementary School; Presented in preparation for Methods Block Field Experience, February 2007.

Analysis of Student Learning Workshop for Academic Studies Student Teachers; SHSU College of Education; Educator Preparation Program, February 2007.

Teacher Work Sample Review for Academic Students Student Teachers; SHSU College of Education; Educator Preparation Program, February 2007.

Teacher Work Sample Workshop for Secondary Student Teachers; SHSU College of Education; Educator Preparation Program, January 2007.

Invited Trainer: Teacher Work Sample Processes 6 & 7: Analysis of Student Learning and Reflection & Self-Evaluation; SHSU Secondary Methods Students, December 2006.

Invited Lecturer: Teacher Work Sample Processes 6 & 7: Analysis of Student Learning and Reflection & Self-Evaluation; SHSU Secondary Methods Students, November 2006.

Invited Lecturer: Teacher Work Sample Processes 6 & 7: Analysis of Student Learning and Reflection & Self-Evaluation; SHSU Academic Studies Methods Students, October 2006.

Teacher Work Sample Processes 6 & 7: Analysis of Student Learning and Reflection & Self-Evaluation; SHSU Academic Studies Student Teachers, October 2006.

Teacher Work Sample Processes 6 & 7: Analysis of Student Learning and Reflection & Self-Evaluation; SHSU Secondary Student Teachers, October 2006.

Teacher Work Sample Orientation for Student Teachers and University Supervisors
Sam Houston State University, College of Education, August 2006.

Adjunct Orientation and Training; SHSU College of Education; Department of Curriculum & Instruction, August 2006.

Adjunct Orientation and Training; SHSU College of Education; Department of Curriculum & Instruction, February 2006.

Invited Speaker: Kappa Delta Pi; Celebration of Teaching; *Technology in the Classroom*; Sam Houston State University, Fall 2003, Fall 2004, Fall 2005

Invited Speaker: American Democracy Project Seminar; *Implementing service learning into your course*; Sam Houston State University, Spring 2005.

Phi Delta Kappa (Local chapter); *Service Learning*; Sam Houston State University, Spring 2004

Sam Houston State University – Sam’s Multimedia Circus, Presentation of SHSU student sharing their technology skills with community members, Spring 2004.

Tenth Annual Linguistically and Culturally Diverse Populations Conference, Sam Houston State University, *Websites to story boarding: Planning website layouts and graphics to enhance communication and learning*, Fall 2003.

Invited Lecturer: Sam Houston State University students in the Masters of Education in Elementary Education with Technology and English as a second language minor. Developed materials for and Presented *Basics for a Creative Web Page Design*, February 2003.

Other Scholarly and Creative Accomplishments

Podcasts Designed and Developed to Assist Students and Faculty

Rice, M. (Video Modeling & Production) & Rice, Z. (Narration & Production). (2006). *Adjusting Angle of Columnar Titles in Excel Spreadsheet* [Video Podcast Tutorial].

Rice, M. (Video Modeling & Production) & Rice, Z. (Narration & Production). (2006). *Formatting Rows and Columns in Excel Spreadsheets* [Video Podcast Tutorial].

Rice, M. (Video Modeling & Production) & Rice, Z. (Narration & Production). (2006). *Formatting Rows, Columns, and Alignment/Color of Cells in Excel Spreadsheets* [Video Podcast Tutorial].

Rice, M. (Video Modeling & Production) & Rice, Z. (Narration & Production). (2006). *Inserting Header/Footer in Excel Spreadsheets* [Video Podcast Tutorial].

Other

Developed Newsletter for Phi Delta Kappa (2004 – 2005)

Developed Brochures for the Department of Curriculum & Instruction (2004)

Reviewed Airisian's Classroom Assessment and Assessment in the Classroom (2003)

At the request of the Chairman of the Department of Curriculum & Instruction, I researched, developed and implemented for the Technology Applications in the Classroom Course within the Academic Studies Program in the SHSU College of Education. (2001-2002)

Work or Professional Experiences

Sam Houston State University	Assistant Professor Curriculum & Instruction Tenure Track	9/01/02 to Present
Sam Houston State University	Coordinator of Graduate Program Curriculum & Instruction	9/01/07 to Present
Sam Houston State University	Lecturer Curriculum & Instruction	9/01/01 to 5/31/02
Texas A&M University	Graduate Assistant Educational Technology	9/01/97 to 5/31/01
Conroe ISD	Classroom Teacher Middle School	8/10/94 to 5/31/97

Professional Development

Professional Grant Proposal Writing (2007) – Sponsored by The Grant Institute, this workshop is an intensive and detailed introduction to the process, structure, and skill of professional grant writing.

Model Schools Conference (2007) – Presents high school programs, middle grades programs, and elementary schools that are highly successful at providing every student with a rigorous and relevant education. Various sessions direct educators in achieving curriculum with rigor and relevance.

Teacher Work Sample Scoring (2006) – This training by a founding representative of the Renaissance Group taught me how to effectively score the Teacher Work Samples and provided the information necessary to better teach the processes to my students.

Teacher Work Sample Workshop (2006) – Invited by the Associate Dean and the Chairman of the Department of Curriculum & Instruction, I attended this Conference to learn how to implement the Teacher Work Sample into our Education Preparation Program. As a result, I worked with the Teacher Work Sample team to develop training for Student Teachers and Methods students. I was the lead person on designing, developing, presenting, and implementing the Analysis of Student Learning and the Reflection/Self-Evaluation Process materials. I lead numerous training sessions for both the Student Teachers and Methods students.

NCATE Training, Washington D.C (2006) – Attended numerous sessions regarding assessments in the NCATE accreditation review process. This has provided me with the ability to assist in leading the College of Education toward implementing appropriate assessments and managing the documentation of same.

Distance Learning Boot Camp Training (2005) – Sam Houston State University – Received updated training in order to ensure quality in my teaching of Online and Web-Enhanced Courses.

National Education Computing Conference (2005) – Multiple sessions on Integrating Technology Attended sessions and visited with presenters in various areas, sharing ideas on the sequencing of the Technology Applications curriculum in the Educator Preparation Program. As a result, the Technology Applications course was moved from being offered early in the Education Preparation Program to the Methods Block. This allows technology to be more closely aligned with the content areas and facilitates more effective, efficient implementation.

Human Participants Protection Education for Research Teams (Online course) (2005, 2007). Training for procedures to use when conducting research with human subjects.

National Education Computing Conference (2004) - Attended full-day and half-day Technology Workshops. I brought back ideas to implement into the Technology Applications course – making it more directed toward applications in the content areas of the curriculum.

CSOTTE (2003) – Publishing Session. These sessions provided me with numerous options for being successful at research, writing, and publishing.

Folio Live (2003). Reviewed this software to determine whether or not it was the best choice to produce our students' portfolios.

Blackboard Training (2001) – Sam Houston State University. This training introduced me to the tools within Blackboard and initiated my journey in developing coursework that is online and/or web enhanced.

Service

University

American Democracy Project Sub-Committee, Member 2004 – Present
Sam Houston State University

College

Graduate Faculty Qualifications & Performance Committee 2007 - Present
College of Education

Assessment Committee 2007 – Present
College of Education

Déjà Vu Committee 2007 – Present
College of Education – The charge of this committee was to change the existing EC – 4 Program into an EC – 6 Program, in order to be in alignment with the state’s requirement for academic programs. This task included eliminating some existing courses, modifying some existing course, and creating some new courses. These changes were ultimately presented to the University Curriculum Committee for approval.

Teacher Work Sample Tutoring Team 2006 - Present
College of Education

Teacher Work Sample Scoring Day 2006 - Present
College of Education

Teacher Work Sample Training Team, Member 2006 - Present
College of Education

Ethics Committee, Member 2006 – Present
College of Education

Dispositions Committee, Member 2006 – Present
College of Education

Recruitment Materials Committee, Member 2006 – Present
College of Education

Graduate Recruitment Committee, Member 2006 – Present
College of Education

Building Use Committee, Member 2006 – Present
College of Education

Graduate Committee, Member College of Education	2005 – Present
Enrichment Fund Review Board, Member College of Education	2003 – 2005
Public School Recruitment Team, Member College of Education	2004
Essay Contest Committee, Chairman Sponsored by BESO	2003
NCATE Dinner & Presentation of Service Learning Program	2003
NCATE Technology Committee, Member College of Education	2002-2003

Department

Academic Studies Program 2005 - Present

As a team member of the Academic Studies Group/Methods Block, I contribute to the review of the standards and the re-alignment of courses in order to provide a more cohesive sequencing of courses for students. My jobs include technology support, increased communication by establishing and managing a Methods Group in the Blackboard Course Management Software, and adjusting assignments in the Technology Applications course to complement the content being taught in the other Methods courses.

Leadership Team Committee Department of Curriculum and Instruction	2007 – Present
New Faculty Recruitment/Orientation Committee Department of Curriculum and Instruction	2007 – Present
Curriculum Committee, Member Department of Curriculum and Instruction	2006 – Present
Graduate Committee, Member Department of Curriculum and Instruction	2005 – Present
Goals Committee, Member Department of Curriculum and Instruction	2004 – Present

Chair, Communications Committee, Chairman 2003 – Present
Department of Curriculum and Instruction

Search Committee for Assistant Professor, Chairman 2004 – 2007
Department of Curriculum and Instruction

Search Committee for Assistant Professor 2004 – 2007
Department of Curriculum and Instruction

Technology/Online Committee, Member 2004 – Present
Department of Curriculum and Instruction

Recruitment Committee, Member 2004 – 2005
Department of Curriculum and Instruction

TEXES Committee, Member 2004 – 2005
Department of Curriculum and Instruction

Workshop in Blackboard

Conducted a workshop on Blackboard with handouts for Faculty from C&I followed by on-going individual mentoring as needed. 2005 – Present

Community Service

Direct and Manage the Service Learning Project 2003 – Present
“Computer Tutors”

Full Circle Literacy Board of Directors 2003 – Present

Texas State Textbook Review Panel, Member 2003
Austin, Texas

SCI://TECH Science Fair, Judge 2003

Honors and Awards

Named as a Faculty Member who Significantly Contributed to the Success and Development of Students 2002

Nominated for Service Award in College of Education 2007 – 2008

Nominated for Service Award in College of Education 2006 – 2007

Nominated for Service Award in College of Education 2005 – 2006

Professional Memberships

International Society for Technology in Education (ISTE)

Association for Supervision & Curriculum Development

Kappa Delta Pi

Phi Kappa Phi

Phi Delta Kappa

Texas Computers in Education Association

Texas Association of College Teachers (TACT)