DR. RETTA GUY Associate Professor Business Information Systems College of Business Tennessee State University 330 10<sup>th</sup> Avenue, North, Suite K412 Nashville, Tennessee 37203-3401



# EDUCATION

May 2004, Ed.D., Instruction and Administration University of Kentucky; Lexington, Kentucky Area of Concentration: Instructional Systems Design

May 1995, M.P.A., Public Administration Kentucky State University; Frankfort, Kentucky Area of Concentration: Personnel Management

December 1982, B.A., Business Education University of Kentucky; Lexington, Kentucky Area of Concentration: Office Administration

## INTELLECTUAL CONTRIBUTIONS

## Books

- Guy, R. (2011). The Digitally Disinterested. Santa Rosa, California: Informing Science Press.
- Guy, R. (2010). Mobile Learning: Pilot Projects and Initiatives. Santa Rosa, California: Informing Science Press.
- Guy, R. (2009). The Evolution of Mobile Teaching and Learning. Santa Rosa, California: Informing Science Press.

## **Book Chapters**

- Guy, R. (2010). <u>Mobile Learning Defined</u>. In R. Guy (Ed.) Mobile Learning: Pilot Projects and Initiatives, Santa Rosa, California: Informing Science Press.
- Guy, R., et al. (2010). <u>Mobile Learning Reviewed</u>. In R. Guy (Ed.) Mobile Learning: Pilot Projects and Initiatives, Santa Rosa, California: Informing Science Press.
- Guy, R. (2009). <u>A Short-Term Trial Documenting Students' Perceptions, Attitudes, and</u> <u>Experiences with Mobile Learning</u>. In R. Guy (Ed.) The Evolution of Mobile Teaching and Learning, Santa Rosa, California: Informing Science Press.

- Guy, R. & Wishart, C. (2009). <u>Using Action Research to Assess Student Performance in</u> <u>Traditional and e-Learning Formats</u>. In Eugenia M. W. Ng (Ed.) Comparative Blended Learning Practices and Environments: Cultural, Disciplinary and Gender Perspectives. Hong Kong: Institute of Education, Hong Kong SAR.
- Guy, R. (2007). <u>The Role of Interaction in eLearning</u>. In N. Buzzetto-More (Ed.) Principles of Effective Online Teaching: A Handbook for Experienced Teachers Developing e-Learning, Santa Rosa, California: Informing Science Press.
- Guy, R. & Buzzetto-More, N. (2007). Instructor and Student Roles in Two Opposing <u>Pedagogies</u>. In N. Buzzetto-More (Ed.) Advanced Principles of Effective e-Learning, Santa Rosa, California: Informing Science Press.

## Refereed Journal Articles

- Guy, R. & Lownes-Jackson, M. (2011). Business Continuity Strategies: An Assessment of Planning, Preparedness, Response and Recovery Activities for Emergency Disasters. Review of Management Innovation & Creativity–RMIC, 4(9).
- Guy, R. & Lownes-Jackson, M. (2010). An Examination of Students' Self-Efficacy Beliefs and Demonstrated Computer Skills. Issues in Informing Science and Information Technology, Volume 7, p. 285-295.
- Guy, R. & Jewell, C. (2010). The Gender Perspective: Student's Perceptions of and Attitudes Toward the Online Environment. Journal of Information Systems Technology and Planning, 3(5), p. 65-77.
- Wishart, C. & Guy, R. (2009). Interpreting Responses, Moves and Roles in Online Discussions. Journal of Informing Science and Information Technology.
- Guy, R. & Okunbor, D. (2008). Impact Study of Pilot Mobile-Based Learning Information Technology. <u>Global Digital Business Review, 3(1)</u>, 161-165.
- Guy, R. & Okunbor, D. (2008). Analysis of a Mobile Learning Pilot Study. <u>Review of</u> <u>Business and Technology Research, 1</u>(1), 1-6.
- Wishart, C. & Guy, R. (2008). A Non-Significant Difference Found When Comparing Student Performance in Web-Based and Classroom-Based Business Courses. <u>Global</u> <u>Digital Business Review, 3(1), 166-170.</u>
- Guy, R. & Wishart, C. (2008). A Longitudinal Analysis of the Effects of Instructional Strategies on Student Performance in Traditional and E-Learning Formats. Setting Knowledge Free: <u>Journal of Issues in Informing Science and Information Technology</u>, Volume 5, 149-163.
- Guy, R. & Okunbor, D. (2007). A Review of Mobile-Based Initiatives Across College Campuses. <u>Global Digital Business Review</u>, 1(2), 23-28.

- Buzzetto-More, N. & Guy, R. (2007). Minority Students and Information Harvesting in the Digital Age: Findings from a Study Conducted at Two Historically Black Universities. <u>Interdisciplinary Journal of Information, Knowledge & Management</u>, Volume 2, 59-72.
- Buzzetto-More, N., Guy, R., & Elobaid, M. (2007). Reading in A Digital Age: e-Books Are Students Ready for This Learning Object? <u>International Journal of Knowledge and</u> <u>Learning Objects</u>, Volume 3, 239-250.
- Guy, R. & Buzzetto-More, N. (2007). A Comparative Analysis of E-Portfolio Features and Commercial Platforms. <u>Journal of Issues in Informing Science and Information</u> <u>Technology</u>, Volume 4, 327-342.
- Buzzetto-More, N. & Guy, R. (2007). The Technology Ownership and Information Acquisition Habits of HBCU Freshmen. <u>Interdisciplinary Journal of Information</u>, <u>Knowledge, and Management</u>, Volume 2, 59-72.
- Buzzetto-More, N. & Guy, R. (2006). Digital Natives: Exploring the Technology Experiences and Uses of the Millennium Generation. <u>Journal of Global Information</u> <u>Technology 1</u>(2), 78-87.
- Guy, R. (2006). Investigating the Effects of Instructional Strategy and Communication Mode on Interaction in an Online Environment: Findings from a Pilot Study. <u>Global</u> <u>Digital Business Review, 1</u>(1), 147-152.
- Buzzetto-More, N. & Guy, R., Jewell, C. (2006). Technology Backgrounds of Freshmen Students at Two Historically Black Universities. <u>Global Digital Business Review, 1(1),</u> 87-93.
- Buzzetto-More, N & Guy, R. (2006). Incorporating the Hybrid Learning Model into Minority Education at a Historically Black University. <u>Journal of Information Technology</u> <u>Education</u>, Volume 5, 153-164. <u>http://jite.org/documents/Vol5/v5p153-</u> <u>164Buzzetto130.pdf</u>.

## Refereed Proceedings

- Lownes-Jackson, M. & Guy, R. (2010). A Review of Internet Usage Among Minority-Owned Businesses in the United States. Proceedings of the Informing Science and Information Technology in Education Conference, June 2007. Cassino, Southern Italy.
- Guy, R. (August, 2007). The Assessment of Technology Usage Among African American College Freshmen. Proceedings of the Second Annual UMES Center for Instructional Technology E-Learning Symposium, August 2007. Princess Anne, Maryland.
- Guy, R. & Buzzetto-More, N. (June, 2007). A Comparative Analysis of Common E-Portfolio Features and Available Platforms. Proceedings of the Informing Science and Information Technology in Education Conference, June 2007. Ljubljana, Slovenia.
  Best Paper Award
- Buzzetto-More, N. & Guy, R. (June, 2007). Minority Students and Information Harvesting in the Digital Age: Findings From a Study Conducted at Two Historically Black Universities. Proceedings of the Informing Science and Information Technology in

Education Conference, June 2007. Ljubljana, Slovenia. Best Paper Award

- Guy, R. & Buzzetto-More, N. (February, 2007). "The Attitudes of African American College Students Toward E-Learning and Technology". Proceedings of the 2007 Texas Computer Education Association Annual Convention and Exposition. Austin, Texas.
- Guy, R. & Buzzetto-More, N. (February, 2007). "Instructor-Centered vs. Learner-Centered: Examining Student Learning in an Online Environment". *Proceedings of the 2007 Texas Computer Education Association Annual Convention & Exposition*. Austin, TX.
- Guy, R. (October, 2006). "Investigating the Effects of Instructional Strategy and Communication Mode on Interaction in an Online Environment". Proceedings of the Global Digital Business Association 2006 Annual Conference. Las Vegas, Nevada.
- Buzzetto-More, N. & Guy, R., Jewell, C. (October, 2006). "Technology Backgrounds of Freshmen Students at Two Historically Black Universities". Proceedings of the Global Digital Business Association 2006 Annual Conference. Las Vegas, Nevada.
- Guy, R. (July, 2006). "Developing Interaction in E-Learning". Proceedings of the UMES Office of IT 2006 E-Learning Seminar. Princess Anne, Maryland.
- Guy, R. & Buzzetto-More, N. (June, 2006). "Student Satisfaction of Web-Supported Learning at a Historically Black University". Proceedings of the 2006 Informing Science and Information Technology in Education Conference. Manchester, England. Best Paper Award

Editorial Review Board: Journals/Textbook/Conference Committees

- Guy, R. (2008) Informing Science + IT Education Conference (InSITE 2008) International Board of Reviewers.
- Guy, R. (2008) TCEA Educational Technology Research Symposium. Editorial Review Board.
- Guy, R. (2007). World Congress on Engineering and Computer Science (WCECS). <u>International Conference on Education and Information Technology</u>, 2007 Conference Committee Member.
- Guy, R. (2007). Scientific Journals International (SJI). Editorial Advisory Board
- Guy, R. (2007). Global Digital Business Association. <u>Journal of Innovative Education</u> <u>Strategies (JIEJ)</u>. Editorial Board Member
- Guy, R. (2007). In N. Buzzetto-More (Ed.) <u>Principles of Effective Online Teaching: A</u> <u>Handbook for Experienced Teachers Developing e-Learning</u>, Santa Rosa, California: Informing Science Press. Editorial Board Member
- Guy, R. (2007). In N. Buzzetto-More (Ed.) <u>Advanced Principles of Effective E-Learning</u>, Santa Rosa, California: Informing Science Press. Editorial Board Member

#### Presentations

- **Guy, R.** (March, 2005). "The Effects of Instructional Strategy and Communication Mode on Interaction in an Online Environment". *Proceedings of the 2005 Global Perspectives in Education: Emerging Challenges, Opportunities and Innovative Approaches International Conference.* Cambridge, Maryland.
- **Guy, R.** (January, 2005). The Use of Taskstream for Teacher Education Programs. Presentation given at the College of Education, University of Maryland Eastern Shore.
- Guy, R. (January, 2005). Using WEB-CT for Web-Enhanced Instruction. Presentation given at the Department of Business, Management & Accounting, University of Maryland Eastern Shore.
- Guy, R. (May, 2004). Using Taskstream: A Web-Based Tool for Teacher Education Programs. Presentation given at the College of Education, University of Maryland Eastern Shore.
- Guy, R. (May, 2004). Web-based Teaching and Learning. Paper presented at the Research Seminar Series, University of Maryland Eastern Shore, Department of Business, Management & Accounting, Princess Anne, Maryland.

### SUMMARY OF QUALIFICATIONS

- Integrate technology into instruction using the following online teaching strategies as both a supplement to traditional instruction and for the development of fully online courses.
  - The use of Web-CT, Blackboard, Questa, and Desire-2-Learn Web-based course management systems for creating online learning delivery contexts while providing students the opportunity for interaction, feedback, collaboration, homework submission and testing.
  - The use of TaskStream, a web-based tool for k-12 learning communities and teacher education programs, for instructional design, course management, and communication and resources.
- Business Teacher Education Program Coordinator at the University of Maryland Eastern Shore; Evaluated and advised students in Master of Arts in Teaching (MAT) program; University supervisor for Business Education field experiences and student teaching; provided academic advisement for students in the Department of Business, Management and Accounting to include Business Education majors.
- Provided administrative support for the University of Maryland Eastern Shore NCATE (initial) and the Maryland State Department of Education (advanced) accreditation visit (December, 2003) by collecting, analyzing, and reporting information demonstrating alignment of curriculum, clinical experiences, technology usage, instructional/assessment practices, and performance with the Business Education program.
- Use a range of traditional, interactive, and emerging technology interventions in analog and digital formats for various program projects.
- Skilled in the operation, production, and integration of basic media such as video,

graphics, videodisc, and CDROM in a variety of instructional settings.

- Designed, developed, and evaluated a prototype interactive program in a team environment.
- Developed strong knowledge base through critical analysis of instructional design models and the design process from needs assessment and goal definition through evaluation.
- Designed prototype instructional materials based on an instructional design model for both traditional and web-based courses.
- $\circ$   $\,$  Developed and maintain Online Career Service Center.
- Marketed Employment Services to prospective employers and building and maintaining recruiting relationships with local area businesses.
- o Developed and implemented evaluation framework for Employment Services.
- Established procedures and guidelines for Experiential Education and Cooperative Education Programs.
- Provided administrative support in human resources with specific emphasis in training and development, recruitment, and selection.
- Conducted resume writing, interviewing seminars, and employment workshops.
- Provide instruction through didactic, coaching, and socratic formats to students in higher education in both traditional and distance education environments in education and business curricula.

## CONFERENCES AND WORKSHOPS

- Desire 2 Learn Workshops; September-October, 2008, Tennessee State University, Nashville, Tennessee.
- Phi Beta Lambda 33<sup>rd</sup> State Fall Leadership Development Conference; November 1-3, 2007, Rocky Mount, North Carolina.
- Phi Beta Lambda 53<sup>rd</sup> Annual State Leadership Conference, March 29-31, 2007, Charlotte, North Carolina.
- Future Business Leaders of America, Southeast Region 2007 Competitive Events, Fayetteville, North Carolina, January 2007; Test Administrator for Business Calculations Competition.
- Online Simulations: Interactive Learning Environments, Simulation Webinar Hosted by EDMAP; October 31, 2006, Fayetteville, North Carolina.
- Camtasia (Multimedia) for Blackboard Hosted by Sungard; November 9, 2006, Fayetteville, North Carolina.
- Phi Beta Lambda 31<sup>st</sup> State Fall Leadership Development Conference; November 3-4, 2005, Greensboro, North Carolina.
- Phi Beta Lambda Eastern Regional Kick-Off Conference; September 22, 2005; Barton College,

Wilson, North Carolina.

- Maryland Professional Development Research Conference: Using Action Research to Improve Teaching and Learning; Towson University, April 16, 2005.
- Maryland School Assessment for Teacher Educators Workshop: Data-Based Decision Making; May 27, 2004; Princess Anne, Maryland.
- The Teaching Professor Conference; May 21-23, 2004; Cherry Hill, NJ.
- The American Association of Colleges for Teacher Education (AACTE) 56<sup>th</sup> Annual Meeting & Exhibits; February 7-10, 2004; Chicago, Illinois.
- The Taskstream Collaboration Exchange; February 6, 2004; Chicago, Illinois.
- The Maryland Association of Colleges of Teacher Education (MACTE) Fall Meeting; November 22, 2002; Westminster, Maryland.

# UNIVERSITY SERVICE

- o Research Committee, Faculty Senate Committee--Tennessee State University, 2010-Present
- Student Retention Committee, College of Business—Tennessee State University, 2008-Present
  - Recruitment Subcommittee Chair, College of Business—Tennessee State University, 2008-Present
- Grants and Research Committee Chair--Department of Business Information Systems-Tennessee State University, 2009-Present
- Search Committee, Department of Accounting, Tennessee State University, 2010-Present
- Learning Communities Task Force, University College—Fayetteville State University, 2006-2008
- Distance Education Ad Hoc Committee, School of Business & Economics—Fayetteville State University, 2006-2008
- Search Committee Member, Dean of College of Education Position—Fayetteville State University, 2007
- Faculty Advisor, Phi Beta Lambda–Fayetteville State University, 2005-2008.
- UMES Middle States Commission on Higher Education Self-Study–General Education Committee–2004-2005
- Assistant Director, Summer Math and Recent Technologies (SMART) Camp, University of Maryland Eastern Shore, "A Grant Funded by the National Security Agency (NSA)", 2004
- Faculty Advisor, National Student Business League (NSBL) Organization-UMES, 2004
- Department of Business, Management & Accounting Advisory Board–UMES, 2004
- o Community Awareness Committee–UMES, 2004
- Departmental Internship Program Committee-UMES, 2004
- Quantitative Methods and Technology Committee on Curricula--UMES, 2002-05

# ORGANIZATIONAL AFFILIATIONS/HONORS

- Member of the Informing Science Institute (2006-Currently)
- Member of the Association for Supervision and Curriculum Development (2004-05)
- $\circ$  Member of the Sigma Beta Delta International Business Honor Society (2003-05)
- Member of the National Business Education Association (2002-05)
- $\circ$  Member of the Maryland Business Education Association (2002-05)
- ACT Coordinator/Test Supervisor (1999-2000)
- Kentucky Association of Cooperative Education & Career Employment (1998-02)
- Lexington Community College Retention Committee Member (1998-02)
- Lexington Community College Search Committees (1998-02)
- National College of Business & Technology "Instructor of the Quarter" (Fall 1996)
- KUE Federal Credit Union Committee Member (1994-96)
- New Orleans Private Industry Council Proxy Member (1985)
- Urban League of Greater New Orleans Newspaper Editor (1985)
- Alpha Kappa Alpha Sorority, Inc.

# **TECHNOLOGY SKILLS/TRAINING**

- o Desire 2 Learn
- Blackboard (Bb)
- Web-CT
- o Questa
- TaskStream
- Microsoft Suites 2000
- Microsoft Publisher
- FrontPage

- Macromedia–Dreamweaver, Flash, and Fireworks
- o Toolbook Assistant
- o Director 8
- PeopleSoft
- o SPSS