

## **A. Jared Bucker**

**Nova Southeastern University**  
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### **EDUCATION**

- Ph.D. University of Miami (FL), June 2001, Educational Research, School of Education and Human Development, Department of Educational & Psychological Studies
- M.C.S.E. University of Miami (FL), May 1999, Computer Science, Division of Continuing Studies
- M.P.S. Lynn University, May 1996, Management/Administration, College of Business and Management
- B.A. Lynn University, May 1995, Journalism, College of International Communication

### **AWARDS/RECOGNITION**

Nova Southeastern University – University-wide Teaching Award, 2008

### **PROFESSIONAL POSITIONS AND RESPONSIBILITIES**

Associate Professor, Fischler College of Education (2005-present)  
Department of Instructional Design and Technology

*Design, coordinate and teach graduate curriculum, including:*

*Leadership in the Information Age*  
*Instructional Media/Technology*  
*Technology Literacy*  
*Theories of Learning*

Program Professor/Coordinator, Fischler College of Education, Applied Research Center (2001-2005)

*Design, coordinate, and teach Doctoral curriculum for all degree programs, including:*

*Quantitative Research*  
*Statistical Methods*  
*Research Design and Methods*  
*Tests, Measurement and Assessment*  
*Program Evaluation and Data Collection/Analysis*

**Instructor, Educational & Psychological Studies (1999-2001)**  
**Department of Educational & Psychological Studies**  
**Graduate School of Education**  
**University of Miami**

*Measurement in Education and Psychology*, Fall/Spring, Developed and constructed seminar for graduate students. Held weekly office hours and individual help sessions with students.

*Applied Statistics in Education and Psychology*, Fall/Spring, Developed and constructed seminar for graduate students. Held weekly office hours and individual help sessions with students.

**Research Assistant, Department of Educational & Psychological Studies (1996-1999)**  
**Graduate School of Education**  
**University of Miami**

*Distance Learning/Learning Communities Conference*, Coordinated the design and implementation of an annual international conference.

**Instructor, School of Graduate Studies (1994-1996)**  
**Lynn University**

*Research in Leadership and Technology*, Presented information on thesis development. Duties included testing, evaluation/assessment, office hours, and individual thesis reviews with students.

**Teaching Assistant (1991-1994)**  
**School of Graduate Studies**  
**Lynn University**

*Seminar in Leadership and Technology*, Constructed course on software/hardware and computer applications. Responsibilities included preparing and teaching weekly sessions.

**University Newspaper Editor (1991-1994)**  
**Journalism Department**  
**School of Communications**  
**Lynn University**

*Journalism Practicum*, Conducted portfolio reviews and assisted students in creating articles for university newspaper. Converted newspaper to online format.

**Instructor (1991-2001)**  
**Total Computer Services**

*Introduction to Programming*, Designed syllabus and prepared lecture materials. Constructed and graded tests, quizzes, and assignments. Provided instruction, initiated class workshops and developed training methods.

*Network Systems: Novell, Cisco, Unix, Windows Server*, Constructed syllabus, prepared class exercises, and established office hours for students. Administered tests and lectured on course content. Designed instructional manual for course.

*Operating Systems/Networks: Novell, Cisco, Unix, Linux, Apple OS, Windows Server*, Constructed syllabus, prepared class exercises, and established office hours for students. Administered tests and lectured on course content. Designed instructional manual for course.

*Web Page Design*, Taught HTML/SQL/Java programming languages and Adobe products. Conducted lectures and facilitated discussions pertaining to the development of web sites.

### **PRESENTATIONS/PUBLICATIONS (n=38)**

**Bucker, A. J.**, & St. Phard, Jr., J. (January, 2016). An investigation of faculty attitudes and job satisfaction in distance education. Future of Educational Technology Conference, Orlando, FL.

**Bucker, A. J.**, & Jones, P. (January, 2016). An empirical study of user satisfaction with a local electronic government website. Future of Educational Technology Conference, Orlando, FL.

**Bucker, A. J.** (April, 2015). Best practices of social media in online education. Teaching with Technology Showcase. Florida Atlantic University, Jupiter, FL.

**Bucker, A. J.** (January, 2015). Social media and higher education: A new era of instructional technologies. Health Professions Educational Research Symposium, Ft. Lauderdale, FL.

**Bucker, A. J.** (November, 2014). Social media enhanced courses: A discussion of technology literacy in online learning. Presented to the faculty at the Department of Education in Science and Technology. Technion University - Israel Institute of Technology, Haifa, Israel.

**Bucker, A. J.** (November, 2014). Instructional technology and distance education: An academic discipline. Presented to the faculty at the Department of Instructional Technologies. HIT - Holon Institute of Technology, Holon, Israel.

**Bucker, A. J.** (January, 2013). Designing simple yet effective Web sites: No experience necessary. Health Professions Educational Research Symposium, Ft. Lauderdale, FL.

**Bucker, A. J.**, & Shields, T. (January, 2013). The role of simulations in assessing learning: Re-thinking the capstone project. Health Professions Educational Research Symposium, Ft. Lauderdale, FL.

**Bucker, A. J.** (November, 2012). Web Page design made easy. The Annual NSU Best Practices in Online Learning Forum, Ft. Lauderdale, FL.

Iannitti, C. T., & Mendez, G., & **Bucker, A. J.** (August, 2012). Effectiveness of a college success program on college readiness. Annual Convention of the American Psychological Association, Orlando, FL.

Davis, M. S., Shields, T., & **Bucker, A. J.** (August, 2012). An exploratory study of the effectiveness of an online simulation course. Annual Convention of the American Psychological Association, Orlando, FL.

**Bucker, A. J.** (October, 2011). Lessons learned: A leadership simulation course experience. The Annual NSU Best Practices in Online Learning Forum, Ft. Lauderdale, FL.

**Bucker, A. J.** (October, 2011) Simulations in education and human services. Annual Conference of the Health Research Collaborative of South Florida, Coral Gables, FL.

Cusmano, G., & **Bucker, A. J.** (October, 2011). An investigation of the relationship between violent video games and self-reported aggression. National Conference of the Florida Educational Research Association, Orlando, FL.

Godina, L., McWright, M., & **Bucker, A. J.** (July, 2010). Computer supported collaborative learning: Keys for success in Latin American business education. International Multi-Conference in Computer Science, Computer Engineering, Information Technology and Control Engineering, Orlando, FL.

**Bucker, A. J.** (March, 2010). Using Elluminate for student presentations. The Annual NSU Best Practices in Online Learning Forum, Ft. Lauderdale, FL.

**Bucker, A. J.** (January, 2010). Effects of multitasking on the academic performance of the millennial generation. Health Professions Educational Research Symposium, Ft. Lauderdale, FL.

**Bucker, A. J.** (April, 2009). The California Global Warming Solutions Act and its impact on California's community colleges. National Conference of the American Educational Research Association, San Diego, CA.

**Bucker, A. J.** (April, 2009). Cognitive technologies in the teaching and learning of statistics. National Conference of the American Educational Research Association, San Diego, CA.

**Bucker, A. J.,** & Carri, A. (October, 2008). Game-based e-learning strategies used in instructional technology coursework. Italian Society for E-Learning, Trento, Italy.

Briggs, J. & **Bucker, A. J.** (2008). The development and analysis of a proposed economic model for evaluating costs and benefits of distance education programs. In Rogers, P., Berg, G, Boettcher, J., Howard, C., Justice, L., & Schenk, K (Eds.). *Encyclopedia of distance and online learning*, IGI Global, New York, NY.

**Bucker, A. J.** (March, 2007). WIKIs and Blogs. The Annual NSU Best Practices in Online Learning Forum, Ft. Lauderdale, FL.

**Bucker, A. J.** (October 2007). Teaching statistics online. Annual Conference of the South Florida Research Consortium for Healthcare Professionals, Coral Gables, FL.

Finley, C., & **Bucker, A. J.** (July, 2007). An investigation of handheld computing devices by physician assistants in clinical practice. International Conference on Education and Information Systems, Technologies and Applications, Orlando, FL.

Blair, R., McWright, B., & **Bucker, A. J.** (July, 2007). Chatter that matters: Personality styles in distance education. International Conference on Education and Information Systems, Technologies and Applications, Orlando, FL.

**Bucker, A. J.** (June, 2007). Qualitative content analysis of electronic communications of Italian students using distance learning technologies. National Conference on Ethnographic and Qualitative Research in Education, Cedarville, OH.

Smith, A., & **Bucker, A. J.** (April, 2007). Effects of a sensory integration program on the development of children diagnosed with Asperger's syndrome. National Conference of the American Educational Research Association, Chicago, IL.

Gaudet, D., & **Bucker, A. J.** (April, 2007). Sense of community and retention in online courses: A mixed methods study. National Conference of the American Educational Research Association, Chicago, IL.

Godsall, L., & **Bucker, A. J.** (January, 2007). Wireless educational computing: Strategies for implementation. Health Professions Educational Research Symposium, Ft. Lauderdale, FL.

**Bucker, A. J.** (May, 2006). International students in doctoral-level distance education courses: Reflections from participants. International Conference of the Canadian Association of Distance Education, Montreal, Canada.

**Bucker, A. J.,** & Coutu, P., (May, 2006). A problem-based learning strategy for online management instruction. International Conference of the Canadian Association of Distance Education, Montreal, Canada.

Godsall, L., & **Bucker, A. J.** (May, 2006). Wireless Implementation: The impact of ubiquitous, portable computing. International Conference of the Canadian Association of Distance Education, Montreal, Canada.

Nelson, E., & **Bucker, A. J.** (May, 2006). The impact of videoconferencing on student achievement in writing. International Conference of the Canadian Association of Distance Education, Montreal, Canada.

Pann, J., **Bucker, A. J.,** Mills, D. S., & Castro, M., (April, 2005). The academic and interpersonal effects of an experiential education intervention on inner-city adolescents. National Conference of the American Educational Research Association, Montreal, Canada.

**Bucker, A. J.,** Arguelles, S., Ibarra, A., & Packer, B. (2003). Delivering online research courses to ethnically diverse doctoral students. National Conference for the Association for Educational Communications and Technology, Anaheim, CA.

Lamboy, C. L. & **Bucker, A. J.** (2003). An investigation of faculty technology skills in a Puerto Rican university. *Quarterly Review of Distance Education*, 4(2), 143-152.

**Bucker, A. J.,** & Lamboy, C. L. (2002) Are professors ready for the technology age? National Conference for the Association for Educational Communications and Technology, Dallas, TX.

Calbeck, K. B., Fowers, B. J., **Bucker, A. J.,** & Harrigan, P. (2001). How do social scientists define a good marriage? Annual Convention of the American Psychological Association, San Francisco, CA.

## **REFERENCES**

Dr. Craig Enders, Professor  
Department of Psychology  
UCLA  
[cenders@psych.ucla.edu](mailto:cenders@psych.ucla.edu)

Dr. James Pann, Associate Professor  
College of Education  
Nova Southeastern University  
[pann@nova.edu](mailto:pann@nova.edu)