

L. Jeannie Justice

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Education

Ed. D., Curriculum & Instruction (emphasis in Educational Technology),
University of Florida, December, 2012.

M.S., Wildlife Ecology and Conservation, University of Florida, 1997.

M.S., Biology, Georgia Southern University, 1994.

B.S., Biology, Georgia Southern University, 1993.

Clinical Educator Training (Diagnosis of Professional Performance and
Feedback), Indian River State College, 2013

Florida Teaching Certificate classes, Florida Atlantic University, August 2000.

Professional Experience

Assistant Professor (2013-Present)

Foundational & Graduate Studies in Education, Morehead State University,
Morehead, Kentucky. I designed and taught curriculum for educational
technology graduate students.

Center for Occupational Research and Development (CORD) Professional Development Workshops Consultant & Presenter (2011-Present)

Create and administer three workshops (An Introduction to Mobile Learning;
Incorporating Games and Simulations into Your Curriculum for Academic
Success – Why and How; and, The Creative Class and 21st Century Skills) to
educators throughout the nation. Maintain a technology column in the national
newsletter.

GED and GED-Prep (ABE) Instructor (2011-2013)

Adult Education, [Indian River State College](http://www.indianriverstatecollege.edu), Ft. Pierce, Florida. I have taught
several levels of GED and GED-prep math, English, and language classes for
IRSC's Adult education programs.

Online Education Developer and Instructor (2006-2013)

Adult Education, [Indian River State College](http://www.indianriverstatecollege.edu), Ft. Pierce, Florida. I improved and
applied online curriculum for IRSC's Adult education programs. Additionally, I
have offered training and best practices for other online instructors.

Science Curriculum Developer and Instructor (2006-2013)

Adult Education, [Indian River State College](#), Ft. Pierce, Florida. I improved and applied science curriculum for IRSC's Adult education programs. The Adult High School's science classes include: Biology 1A & 1B, Chemistry 1A & 1B, Earth Science 1A & 1B, Environmental Science 1A & 1B, and Physical Science 1A & 1B.

Adjunct Science Instructor (1999-Present)

Department of Arts & Sciences, [Indian River State College](#), Ft. Pierce, Florida. I developed and implemented curriculum for undergraduate biology I and II courses, ecology, life sciences, and oceanography courses including group projects designed to introduce students to professional biology.

Secondary Science Teacher (1998-2005)

St. Lucie West Centennial High School, Port St. Lucie, Florida. I innovated curriculum and lead instruction of biology (general, honors I and II, and environmental) and earth-space science. Also, I founded a student Environmental Club, including developing community projects, mentoring students, recycling newspapers, and organizing fundraisers and field trips.

SAT-prep Instructor (1998)

Kaplan, Jacksonville Branch, Jacksonville, Florida. Instructed students in preparation of taking standardized tests such as the SAT.

Research Biologist (1994-1997)

University of Florida, Gainesville, Florida. I designed and conducted a study on the use of managed and unmanaged habitat by the rufous-sided towhee in North Central Florida.

Teaching Assistant (1994-1997)

University of Florida, Gainesville, Florida. I managed all aspects of the Wildlife department's largest undergraduate course (1800 students per year), coauthored instructional text, wrote and evaluated exams, conducted background research for lectures, and counseled students.

Research Technician (1995-1996)

Florida Museum of Natural History, University of Florida, Gainesville, Florida. I conducted extensive paleontological research to trace the evolution of fauna.

Science Lab Instructor (1993-1994)

Georgia Southern University, Statesboro, Georgia. I designed and directed laboratory undergraduate coursework for biology (general and majors), anatomy and physiology classes.

Publications

Justice, L. J. (2012). *Identifying the barriers to using games and simulations in education: Creating a valid and reliable survey instrument* (Doctoral dissertation). University of Florida, Gainesville.

Steadman, D.W., and L. J. Justice.(1998).Prehistoric Exploitation of Birds on Mangareva, Gambier Islands, French Polynesia. *Man and Culture in Oceania*, 14, 81-98.

Justice, L. J., and M. P. Moulton.(1995).Conservation biology of a potential indicator species (Rufous-sided Towhee) at Camp Blanding Training Site. Project No. 402. Final Draft Report.

Pimm, S., M. P. Moulton, and L. J. Justice. (1994). Bird extinction in the central Pacific. *Bird Extinctions*. Oxford University Press.

Presentations

Peer Reviewed

Justice, L. J., and Ritzhaupt, A. (2012). Identifying the barriers to using games and simulations in education: Creating a reliable and valid survey instrument. Association for Educational Communications and Technology (AECT) Conference. Louisville, KY.

Justice, L. J. (2012). Playing games with education: Incorporating games and simulations into curriculum. National Career Pathways Network Conference. Richmond, VA.

Justice, L. J. (2011). Incorporating games and simulations into your curriculum: Why & how. National Career Pathways Network Conference. Orlando, FL.

Justice, L. J. (2011). The Creative Class and 21st Century Skills. Florida Career Pathways Network State Conference. Orlando, FL.

Justice, L. J. (2010). Round Table Discussion – Incorporating games and simulations into your curriculum: Why & how. National Career Pathways Network Conference. Dallas, TX.

Justice, L. J. (2010). The Creative Class and 21st Century Skills. Florida Career Pathways Network State Conference. Naples, FL.

Professional Development Presentations

Justice, L. J. (2010). A speedrun/nerf of why you want games, simulations and gamers in your classroom. Faculty Meeting, regular session, Indian River State College. Ft. Pierce, FL.

Justice, L. J. (2010). Why you want games, simulations and gamers in your classroom. Florida Association of Community Colleges regular session, Indian River State College. Ft. Pierce, FL.

Justice, L. J. (2009). Incorporating games and simulations in your classroom. Developmental Education's E-team meeting. Indian River State College, Ft. Pierce, FL.

Justice, L. J. (2009). Incorporating games and simulations into your curriculum. Region 3 Training Council Technology Workshop. Indian River State College, Ft. Pierce, FL.

Justice, L. J. (2008). De-stressing your students (and yourself). Developmental Education's E-team meeting, Indian River State College, Ft. Pierce, FL.

Justice, L. J. (2007). IRCC can blog too! Florida Association of Community Colleges annual conference, Orlando, FL.

Justice, L. J. (2007). Creating and using a blog. Region 3 Training Council Technology Workshop. Indian River State College, Ft. Pierce, FL.

Workgroups, Grants, Honors, and Awards

Cultural Diversity Workgroup (2009-present) is a campus-wide workgroup dedicated to promoting understanding and acceptance of the many cultures found on campus, as well as establishing a cultural mentoring program for students.

Virtual College Workgroup (2010-present) is a campus-wide workgroup dedicated to designing and implementing a "virtual" campus where students may apply to our college, register and attend classes, and apply for financial aid and scholarships without having to physically visit campus.

New GED 2014 Curriculum (2012-present) is a departmental workgroup which is designed to update and improve the GED curriculum in preparation for the new 2014 GED exam.

2011 Florida Career Pathways Best Practice Award (October 2011), National Career Pathways Network (NCPN), "Incorporating Games and Simulations into

Your Curriculum: Why and How. The Creative Class and 21st Century Skills,”
NCPN National Conference, Orlando, FL.

2010 Florida Career Pathways Best Practice Award (October 2010), Florida
Career Pathways Network (FCPN), “The Creative Class and 21st Century Skills,”
FCPN State Conference, Naples, FL.

Collaborated on a Grant Award of \$100,000 (2009 – 2011), Transition Program
for Adult Learners into Postsecondary Education grant from FLDOE, Indian River
State College, Ft. Pierce, FL. (Note – I collaborated on the writing,
implementation, and deliverables of \$4,000 to introduce epistemic games and
simulations to students with the intent of introducing potential careers).

Collaborated on a Grant Award of \$93,500 (2009 – 2010), Workforce Education
Funding Opportunities / Adult Education Family & Literacy Grant from FLDOE
(specifically the Martin County Geographic Area), Indian River State College, Ft.
Pierce, FL. (Note – I collaborated on the writing, implementation, and
deliverables of \$5,637 to incorporate educational games and simulations into the
classroom with the intent of addressing learning styles, engagement, and
motivation).

Innovators Exemplary Practice Second Place Award. (2007). Career and
Professional Employees Commission committee of the Florida Association of
Community Colleges.

Professional Associations

ISTE – International Society for Technology in Education
AECT – Association of Education and Communication Technology
The Sloan Consortium (Sloan-C)
NASAGA – North American Simulation and Gaming Association
NCPN – National Career Pathways Network
ACE of Florida – Adult and Community Educators of Florida
NSTA – National Science Teachers Association
FAST – Florida Association of Science Teachers