John Nicholas Einterz
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EDUCATION

Masters of Engineering (Engineering Management: Statistical Practitioner)
University of Colorado, Boulder, CO in progress (Fall 2019)

Masters of English Education (Literacy and ESL Focused) **with ESL Endorsement and Practicum**
University of Florida, Gainesville, FL, 2009

Bachelor of Arts in English (Minors in Religious Studies and Outdoor Leadership)
Indiana University, Bloomington, IN, 2005

TEACHING AND TECHNICAL EXPERIENCE

Instructor
International English Center at the University of Colorado Boulder, Boulder, CO, 2015-Present
- Teach content-based English language courses focusing predominantly on technical writing, public speaking and STEM (Science, Technology, Engineering, and Math) to international ESL students
- Serve as Instructional Technology Coordinator
- Manage the technological and curricular development of fully online courses
- Create online assessment tools, research, develop, and implement novel curriculum materials for department-wide use
- Analyze assessment data based on qualitative and quantitative studies
- Perform statistical analyses to validate department-wide assessment data
- Organize, format and design research studies based on applied research methodologies

Lecturer
International English Center at the University of Colorado Boulder, Boulder, CO, 2012-2015
- Teach content-based English language courses focusing predominantly on writing, public speaking and STEM (Science, Technology, Engineering, and Math) to international ESL students
- Teach academic language skills at multiple levels, including pre-university, university, and graduate student populations
- Collaborate in norming and calibration sessions for placement testing
- Teach for special IEC programs, including the Tokyo Denki University program for engineers in Japan

Instructor
ESL Department (IEP) at Red Rocks Community College, Lakewood, CO, 2012

- Taught academic language skills classes and integrated instructional technology for optimal delivery
- Developed lesson plans and designed syllabi for college-level, international ESL students
- Tutored international and American college students for writing composition courses

ENGLISH TEACHING EXPERIENCE (ESL and Native English Speakers)

Instructor
English Department at Ivy Tech Community College, Bloomington, IN, 2006-2007; 2010-2012
- Taught developmental and college writing composition courses to diverse group of students (international students and American students)
- Taught developmental writing course to ESL and Native English speakers with special learning and psychological needs
- Designed lessons, topics, assessments, and materials to help students develop critical thinking, reading, and writing skills

INSTRUCTIONAL TECHNOLOGY EXPERIENCE

Course Management Design
- Manage development and launch of "Technical Writing for Engineers"
- Integrate HTML, CSS, and external video embeds
- Edit, troubleshoot, and produce video lectures using Camtasia and Techsmith Relay
- Develop ESL curriculum and assessment strategies on learning management system.
- Design and implement "gamification" modules for content-based language courses focusing on STEM (Science, Technology, Engineering and Math)
- Consult and advise academic technology specialists from other departments and universities to determine best practices for instructional technology use
- Create and implement academic writing assignments and materials using Blackboard course management system
- Optimize course management systems for intercultural communication

Research
- Collaborate with faculty and professionals from multiple institutions to study instructional technology design
- Design experiments for quantitative and qualitative research questions
- Analyze statistics based on assessment data and designed experimentation
- Research "gamification" and motivation studies for the purposes of instructional technology design
- Collect and analyze data from course management systems to improve student motivation and teacher effectiveness
- Conduct studies in partnership with other departments on campus to assess intercultural writing interactions between international and American students

PUBLICATIONS

"Resources and Design for ESL Content-based STEM Courses," *FLTmag.com*. 2014

"Project-based Language Learning: Preparing IEP Students for STEM Fields," *HEIS, Computer Tech Section. 2014*

"Gamification Strategies for TESOL Students in STEM Fields," *FLTmag.com.* 2014

"The Gamification of Student Learning Outcomes," *Teaching English Reflectively with Technology*. 2015

"Technology and Learning," *CoTESOL Newsletter*. 2015

"Simulation and Role-playing in the Language Classroom," *FLTmag.com*. 2015

"Integrating Reading and Writing Skills in Advanced 2," *IEC Newsletter.* 2015

"Braille, Banjeree, and Intel," *FLTmag.com.* 2016

"TESOL Turns 50 and Reflects Forward," *FLTmag.com*. 2016

PRESENTATIONS

STEM at a Distance: Project-based Curriculum for Online Science Courses, April 2017
United States Distance Learning Association, Indianapolis, IN

Hot Topics: Meaningful Play with Gaming and Language Learning (Panel), April 2016
International TESOL Annual Conference, Baltimore, MD

Language and Laboratories: STEM Experiments in the ESL Classroom, April 2016
International TESOL Annual Conference, Baltimore, MD

Test is Not a Four Letter Word, April 2016
International TESOL Annual Conference, Baltimore, MD

English for Engineering: The Gamification of STEM and Project-based ESL Curriculum, March 2015
International TESOL Annual Conference, Toronto, CO

The Gamification of STEM and Project-based ESL Curriculum, September 2014
D2L's Ignite Annual Conference, Denver, CO

Taste Testing: New Ideas for Authentic Assessment in the Classroom, November 2014
Colorado TESOL Annual Conference, Denver, CO

English for Engineering: The Gamification of STEM and Project-based ESL Curriculum, November 2014
Colorado TESOL Annual Conference, Denver, CO

The Gamification of Student Learning Outcomes, April 25, 2014
Keynote Speaker
Anderson Language Technology Center's Series on Second Language Acquisition and Technology, University of Colorado Boulder, Boulder, CO

The Gamification of Student Learning Outcomes, March 2014
International TESOL Annual Conference, Portland, OR

Perceptions of Error: Readiness for College Writing, November 2013
Colorado TESOL Annual Conference, Denver, CO

Using Competencies to Provide Motivational Feedback for Outcomes-based Learning, November 2013
D2L's Ignite 2013 Conference for Desire2Learn, Westminster, CO

CERTIFICATIONS

TESOL Certified
ESOL Endorsement, University of Florida
6-12 Certification, University of Florida
CPR (current)
First-Aid (current)
Wilderness First Aid
Wilderness First Responder

PROFESSIONAL MEMBERSHIPS

Former Chair of Colorado TESOL, Technology Special Interest Group
Editorial Board, Foreign Language Technology Magazine (CU-Boulder)
Colorado TESOL, 2012 to Present
TESOL International, 2012 to Present
Wilderness Education Association, 2005 to Present

AWARDS

Implementation of Multicultural Perspectives and Approaches in Research and Teaching (IMPART) Fellowship
Award to research interactions in intercultural academic writing, 2013
Chancellor's List Honors (undergraduate), 2005
Phi Beta Kappa Scholarship for Education and Instruction (undergraduate), 2004
Richard Lugar Leadership Award (undergraduate), 2002

SKILLS

Instructional Technology
Advanced proficiency with Desire2Learn and Blackboard Course Management System
Proficient with educational-based software packages
Proficient with game design using instructional technology
Familiar with audio software- Soundtrack Pro and Logic Pro

Data Analysis
Proficient with RStudio (Statistical Processing Application) for statistical data analysis and visualization
Proficient with data-driven experimental design approaches for assessment and quality
Experienced with research design methodology
Familiar with Back-end Web data analysis

Management
Proficient with project management strategies
Proficient with data-driven quality management approaches

General Technology
Advanced proficiency with Microsoft Office applications
Proficient trouble-shooting skills for Windows Operating Systems
Proficient with R coding fundamentals and specific coding packages

Familiar with trouble-shooting methods for Mac iOS
Familiar website design skills using HTML and CSS
Familiar with cloud-based document design and storage

Miscellaneous
Expert musical skills- fretted stringed instruments, vocals, songwriting, instrumental composition, recording
Advanced leadership skills (expedition, navigation, and survival skills)