

EDUCATION & LICENSURE

- Master of Science in Education**, Purdue University, West Lafayette, IN December 2007
Specialization: Educational Psychology - Learning, Motivation, & Development
- B.S. Agricultural Education**, University of Missouri, Columbia, MO May 2003
- Teacher's Certificate**, Missouri Department of Elementary and Secondary Education Issued May 2003

PROFESSIONAL EXPERIENCE

- Instructional Design Leader**, Vivayic Inc., Lincoln, NE 2006-present
- Lead four instructional designers in creating in-person training curricula and online courses for corporate and government
 - Analyze client's goals and match the desired outcomes with relevant, research-based instructional theories and models
 - Design learning materials and technology components to enhance learning in instructor led and online environments
 - Facilitate requirements gathering meetings for new projects and design a plan of work document to share with design team
- Project Management Specialist**, National FFA Organization, Indianapolis, IN 2003-2006
- Facilitated management of 25 projects ranging from small multi-month to large multi-year initiatives
 - Designed instructional materials and curricula which reach approximately 10,000 students and 11,000 teachers
 - Facilitated 20 multi-day seminars for high school and collegiate students on professional skill topics
 - Authored 10 funding proposals for new initiatives and research ranging from \$5K-\$250K - all funded
 - Evaluated member educational programs by gathering and compiling data from 10,000+ stakeholders
 - Coached 150+ college-age and high school students on speech development and delivery and professional skills
 - Stewarded \$750,000 in sponsored projects and organization budgets – no budgets were overextended
- Student Teacher**, North Shelby High School, Shelbyville, MO January - May 2003
- Taught four, high-school agriculture classes on course topics ranging from electrical wiring to speech and communication
 - Guided 8 student officers in coordinating extra-curricular organization related events such as the FFA chapter banquet
 - Coached 16 students for public speaking, sales and parliamentary law competitive events – sales team finished 4th in state
- BLAST Off Facilitator**, National FFA Organization, Indianapolis, IN 2001-2005
- Facilitated 15 half-week seminars on leader skill development for 150 high school and collegiate students
 - Assessed students' use of verbal and non-verbal skills associated with effective speech delivery
- National Central Region Vice-President**, National FFA Organization, Indianapolis, IN 2000-2001
- Developed and delivered key-note addresses for audiences ranging from small groups to groups of 50,000
 - Designed and facilitated 250+ workshops for student audiences on employability-skill topics
 - Facilitated 50+ business and industry visits with corporate leaders; including five Fortune 500 companies
 - Debated and conducted official business of the national organization on a 15 member board of directors

INSTRUCTIONAL DESIGN & CURRICULUM ANALYSIS EXPERIENCE

- **Monsanto Trait Stewardship Lessons**, 2008 - Created a series of 8 instructor led lesson plans and accompanying materials to teach high school students about practices with stewarding biotechnology.
- **Building Human Capital in the Pork Industry**, 2008 - Created a series of 7 direct instruction and 4 scenario-based courses to train leaders for service in the federally funded Pork Checkoff organization.
- **SkillsUSA Chapter Activity Planner and Personal Leadership Inventory** 2008 - Designed an electronic system of chapter and personal planning resources and just-in-time learning modules for members of SkillsUSA.
- **Analysis of Course Depth of Knowledge and Science and Mathematics Content**, 2008 - Conducted an analysis of the Project Lead the Way Introduction to Engineering™ course objectives using Webb's (1997) Depth of Knowledge Model.
- **ENGAGE! Middle School Career Exploration Curriculum**, 2008 - Developed curriculum and instructional materials including 75 hours of instruction for grades 7-9; lead for team of 5 designers/authors.
- **SkillsUSA Advisor Essentials Training Library**, 2007 - Led team of 5+ designers in content collection and design of 14-module training module library using Articulate™ software.

- **States Career Cluster Initiative**, 2007 - Evaluated and revised over 5000+ skill standard statements for all 16 federal career cluster areas; led 8 cluster committees in review and revision process to approve all suggested edits.
- **Performance Through Learning Project**, 2007 – Developed 12+ hours of online coursework for colleges in rural India on the following topics: speech development; time management; learning to learn; and teamwork.
- **USDA Single Family Housing Loan Program Employee Training**, 2007 - Designed 13+ hours of online coursework for new employees in the Single Family Housing division of the USDA.
- **USDA Rural Housing - ABG, Inc**, 2007 - Created storyboards and instructional media plans for 1-hour, online systems training course on the Single Family Rural Housing Guarantee Loan Program Guaranteed Underwriting System (GUS) application.
- **Building Leaders and Strong Teams of Officers State Officer Training**, 2003-2006 - Developed materials and instructional plans for 9 instructor-led sessions and 16 professional development modules taught in 46 states to 380 college age students.
- **National Leadership Conference for State Officers**, 2003-2006 - Developed materials and instructional plans for a 4-day conference on team performance, facilitation skills, and presentation development taught to 450 college age students.
- **LifeKnowledge Lesson Plan Author**, 2001 - Developed 5 lessons on communication and life skill related topics for the National FFA Organization LifeKnowledge™ Leadership and Personal Growth Curriculum distributed to 10,000 instructors in 50 states

PUBLICATIONS

- Kueker, Doug. (2005). Inviting Students to the Active Learning Process. *Agricultural Education Magazine*. 77(6). 11-13.

REFEREED PAPERS & PRESENTATIONS

- Kueker, Doug. (2008, January). A Layered Approach to Career Exploration Curriculum. Roundtable accepted for presentation at the 2008 Careers Conference. Madison, Wisconsin.
- Derner, Seth & Kueker, Doug. (2008, October). Strategies to Integrate Now. Clinic accepted for presentation at the 2008 National Career Pathways Network Conference. Cincinnati, Ohio.
- Kueker, Doug & Newberry, Pam. (Submitted). *How Do You Recognize a Rigorous and Relevant Curriculum?: A Method for Analyzing Rigor and Relevance in Science and Mathematics Curricula*. Paper submitted for presented at the annual meeting of the Association of American Society for Engineering Education, Austin, Texas.

INVITED PRESENTATIONS

Alpha Gamma Sigma, National Winter Conference – January 2008

- Constructed and presented workshop on resume' development for college age students
- Delivered key note address on career development and life after college

National FFA Organization, New Century Farmers Program – July 2007

- Constructed and presented half-day seminar on applying a Strengths Based approach to managing a professional enterprise based upon the Clifton StrengthsFinder™ instrument

PROFESSIONAL ORGANIZATIONS

- e-Learning Guild – Associate Member
- Association for Career and Technical Education

SERVICE

- 2008 – Guest speaker at University of Missouri Alpha Tau Alpha annual banquet
- 2007-08 - Volunteer judge for District FBLA Competitions