

Instructional Technology and Design Dissertations

Student	Year	Faculty Chair	Research Topic
Dr. Dana Parker	2012	Steve Yuen	
Dr. Madelon Gruich	2013	Shuyan Wang	<u>Learner Retention of Medical Vocabulary Based on Instructional Format and Success in Medical Coding</u>
Dr. Jenifer Styron	2013	Shuyan Wang	<u>The Impact of Technology Attitudes and Skills of Rural Health Clinic Nurses on the Level of Adoption of Electronic Health Records in Mississippi</u>
Dr. Debra Chapman	2013	Shuyan Wang	<u>Multimedia Instructional Tools and Student Learning in Computer Applications Courses</u>
Dr. Christine Mark	2014	Taralynn Hartsell	<u>Growth and Decline of "Second Life" as an Educational Platform</u>
Dr. Roslyn Warren	2014	Taralynn Hartsell	<u>Being Nontraditional and Learning Online: Assessing the Psychosocial Learning Environments, Self-Efficacy, and Affective Outcomes Among College Student Groups</u>
Dr. Sirui Wang	2015	Taralynn Hartsell	<u>An Adoption Study of Students and Instructors Experience in Using Electronic Books in Higher Education in Mississippi</u>
Dr. Javier Gomes	2016	Taralynn Hartsell	<u>Virtual Communities of Practice for Non-Native K-12 Spanish Educators as Professional Development</u>
Dr. Timothy Dedeaux	2016	Shuyan Wang	<u>Not Created Equal: The Effectiveness of Two Types of Educational Computer Games</u>
Dr. Michael Trest	2016	Shuyan Wang	<u>Gameful Design in The Development of Asynchronous Online Discussion Activities: A Case Study</u>
Dr. Amy Stewart	2016	Shuyan Wang	<u>An Assessment Comparing Community College Students' Computer Self-Efficacy and Task Based Computer Knowledge</u>
Dr. Lin Zhong	2016	Shuyan Wang	<u>The Effectiveness of Digital Leadership at K-12 Schools in Mississippi Regarding Communication and Collaboration During CCRS Implementation</u>
Dr. Adriana Perez	2017	Jon Beedle	<u>Are Higher Education Faculty Ready for a Faculty/Student Classroom Partnership? A Pilot Study of a Teaching Innovation</u>
Dr. Kelley Kirk Gonzales	2018	Jon Beedle	<u>Teachers' Confidence and Preparedness for Teaching Mobile Learners</u>

Dr. Deborah Brandon	2019	Shuyan Wang	<u>Effectiveness of Technology in an English Grammar and Punctuation Course</u>
Dr. Tammy Oatis	2019	Shuyan Wang	<u>Digital Literacy Among Teachers: Identifying Digital Divide Among Interactive Whiteboard Users In Public High Schools</u>
Dr. Rachel J. Mercer	2019	Jon Beedle	<u>The Influence of Stake-Holder Perceptions on the Development of Constructivist Learning Environments Driven by Instructional Technology</u>
Dr. Natalie Hill	2020	Shuyan Wang	<u>Career and Technical Education Teachers' Attitudes Toward and Their Participation in Technology-Based Professional Development Training in Mississippi's High School Districts</u>
Dr. Mark Ferguson	2021	Jon Beedle	<u>The Application of Motivational Design to Office Hours Conducted within Fully Online Courses</u>
Dr. Demetric Williams	2022	Jon Beedle	<u>Digital Equity: Difficulties of Implementing the 1:1 Computing Initiative In Low-Income Areas</u>
Dr. Anna Swan	2022	Shuyan Wang	<u>Patient Portal Use and Patient Education Materials Access Among Mississippi Adult Residents</u>
Dr. Keontra Campbell	2022	Shuyan Wang	<u>Military Instructors' Perspectives of Integrating Instructional Multimedia Into Military Classrooms</u>
Dr. Marc Leffler	2022	Jon Beedle	<u>Chess, Robotics, and Speech and Debate: An Analysis of Critical Thinking-Oriented Afterschool Programs</u>
Dr. Wendi Lord	2023	Quincy Brown	<u>Flourishing in a Non-Traditional Workplace Using Technology-Assisted Imagery</u>
Dr. Robin Jackson	2024	Shuyan Wang	<u>The Lived Experiences of K-12 Instructional Technology Leaders During Covid-19</u>