

AERA 2018 Presentations - Florida State University

Title	Date	Time	Location	Participant/Author Name(s)	FSU Department
Math Pathways STEMming From Developmental Education Reform in Florida	Fri, April 13	12:00 to 1:30pm	New York Marriott Marquis, Fifth Floor, Westside Ballroom Salon 1	Dr. Toby Park, Xinye Hu, Dr. Chenoa Woods, Dr. Shouping Hu, and Dr. Tamara Bertrand Jones	Educational Leadership and Policy Studies
Optional Developmental Education and Its Impact on Passing Subsequent Gateway Courses	Fri, April 13	12:00 to 1:30pm	New York Marriott Marquis, Fifth Floor, Westside Ballroom Salon 1	Keith Richard, Dr. Toby Park, Dr. Chenoa Woods, Dr. Shouping Hu, and Dr. Tamara Bertrand Jones	Educational Leadership and Policy Studies
Effects of Problem Representation Format on Visual Attention and Mathematics Word Problem-Solving Accuracy: Does Iconic Make a Difference?	Fri, April 13	12:00 to 1:30pm	New York Marriott Marquis, Fifth Floor, Westside Ballroom Salon 4	Dr. Fengfeng Ke	Educational Psychology and Learning Systems
The Three C's: Coding + Collaboration = Confidence	Fri, April 13	2:15 to 3:45pm	Crown Plaza Times Square, Act III-IV Room	Jennifer Schellinger, Dr. Roxanne Hughes, Kari L. Roberts	School of Teacher Education; National High Magnetic Field Laboratory (Center for Integrating Research and Learning)
Black Males Using Cultural Wealth as Metacognitive Success Strategies in Community Colleges: A Case Study	Fri, April 13	4:05 to 5:35pm	New York Marriott Marquis, Fifth Floor, Westside Ballroom Salon 2	Jamaal Harrison, Jenay Sermon, Dr. Tamara Bertrand Jones, Dr. Shouping Hu, and Dr. Toby Park	Educational Leadership and Policy Studies; Educational Psychology and Learning Systems
The Shaping of Talent Perceptions in Mathematics-Intensive Sciences Through the College Experience	Fri, April 13	4:05 to 5:35pm	New York Marriott Marquis, Fifth Floor, Westside Ballroom Salon 1	Samantha Nix	Educational Leadership and Policy Studies
Lessons Learned Teaching Educational Psychology: Results From Two Action Research Studies	Fri, April 13	4:05 to 5:35pm	New York Hilton Midtown, Third Floor, Americas Hall 1-2 - Exhibit Hall	Samantha Tackett-Bradt	Educational Psychology and Learning Systems
Teachers' Beliefs and Practices in Teaching Mathematics for Conceptual Understanding: The Role of Constraints	Fri, April 13	4:05 to 5:35pm	New York Hilton Midtown, Concourse Level, Concourse H Room	Dr. Zahid Kisa	Learning Systems Institute (FCR-STEM)
Creating Opportunities for All Girls: Fostering Girls' STEM Identity	Sat, April 14	8:15 to 9:45am	New York Marriott Marquis, Fifth Floor, Booth	Jennifer Schellinger and Dr. Roxanne Hughes	School of Teacher Education; National High Magnetic Field Laboratory (Center for Integrating Research and Learning)
Learning Numeric Systems Conversions Through Embodied Interactions	Sat, April 14	8:15 to 9:45am	New York Marriott Marquis, Fifth Floor, Westside Ballroom Salon 4	Dr. Fengfeng Ke	Educational Psychology and Learning Systems
Bayesian Model-Checking Methods for Cognitive Diagnostic Models	Sat, April 14	8:15 to 9:45am	New York Hilton Midtown, Third Floor, Americas Hall 1-2 - Exhibit Hall	Nan Wang and Dr. Russell Almond	Educational Psychology and Learning Systems
Competencies for Instructional Design and Technology Professionals	Sat, April 14	8:15 to 9:45am	New York Hilton Midtown, Third Floor, Americas Hall 1-2 - Exhibit Hall	Dr. James Klein and Wei Qiang	Educational Psychology and Learning Systems
Early Word Reading and Reading Comprehension Development Among At-Risk Readers	Sat, April 14	8:15 to 9:45am	Park Central Hotel New York, Park I and II Room	Dr. Don Compton	Florida Center for Reading Research
What Motivated Chinese Undergraduate English Majors to Choose English as a College Major? A Grounded Theory Study	Sat, April 14	10:35am to 12:05pm	New York Hilton Midtown, Third Floor, Americas Hall 1-2 - Exhibit Hall	YanYan Chen and Dr. Jeannine Turner	Educational Psychology and Learning Systems
Grounded in Hope, Lived Through Action: Critical Pedagogy Practices Gleaned From Autoethnographic Narratives of Critical Teacher Educators	Sat, April 14	10:35am to 12:05pm	New York Hilton Midtown, Third Floor, Americas Hall 1-2 - Exhibit Hall	Dr. Blake Tenore	School of Teacher Education
Teachers' Belief and Perspective on Smart Learning in South Korea	Sat, April 14	10:35am to 12:05pm	Sheraton New York Times Square, Second Floor, Empire Ballroom East	CheYon Ha	Educational Psychology and Learning Systems
The Business of Informal Learning: A Survey of Instructional Design and Performance Improvement Practitioners	Sat, April 14	12:25 to 1:55pm	The Parker, Second Floor, Lorica Room	Dr. Alison Moore and Dr. James Klein	Educational Psychology and Learning Systems
A Proposed Framework to Explain Teachers' Experiences Within the Community of Science	Sat, April 14	12:25 to 1:55pm	New York Marriott Marquis, Fifth Floor, Westside Ballroom Salon 4	Shannon Gooden Davidson and Dr. Roxanne Hughes	School of Teacher Education; National High Magnetic Field Laboratory (Center for Integrating Research and Learning)
Examining Scaffolding and Leaning Engagement Through Learner Behavior Patterns in a Mathematical Game	Sat, April 14	12:25 to 1:55pm	New York Hilton Midtown, Third Floor, Americas Hall 1-2 - Exhibit Hall	Zhaihuan Dai, Dr. Fengfeng Ke, Yanjun Pan, and Jewoong Moon	Educational Psychology and Learning Systems
Professional Vision for Ambitious Teaching in Science and Mathematics	Sat, April 14	12:25 to 1:55pm	New York Hilton Midtown, Concourse Level, Concourse F Room	Dr. Miray Tekkumru-Kisa, Ryan Coker, and Sebnem Atabas	School of Teacher Education
Virtual Reality-Based Role-Playing and Design in Social Interaction Skills Development of Children With High-Functioning Autism	Sat, April 14	2:15 to 3:45pm	Park Central Hotel New York, Carnegie	Dr. Fengfeng Ke and Jeewoong Moon	Educational Psychology and Learning Systems
The Multiple Purposes for Fifth-Grade Students' Engagement in Modeling	Sat, April 14	4:05 to 5:35pm	New York Hilton Midtown, Third Floor, Americas Hall 1-2 - Exhibit Hall	Jennifer Schellinger, Dr. Lama Ziad Jaber, and Dr. Sherry Southerland	School of Teacher Education

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A Study of Select Physics Teachers' Beliefs on Diversity, Equity, and Multiculturalism in Physics and Implementing Culturally Relevant Practices in the Classroom	Sat, April 14	4:05 to 5:35pm	Park Central Hotel New York, Mezzanine Level, Manhattan B Room	Clausell Mathis	School of Teacher Education
The Internet and Higher Education	Sun, April 15	8:15 to 10:15am	New York Hilton Midtown, Third Floor, Rendezvous Trianon	Dr. Vanessa Paz Dennen	Educational Psychology and Learning Systems
Muslim Girlhood: Media's Narrative of Muslim Girls, Communities, and Islam	Sun, April 15	8:15 to 10:15am	New York Hilton Midtown, Fourth Floor, East Suite	Dr. Ayesha Khurshid	Educational Leadership and Policy Studies
Is PROC IRT a Viable Option for Rasch Model Calibration for Research and Large-Scale Assessment?	Sun, April 15	8:15 to 9:45am	Westin New York at Times Square, Ninth Floor, Plymouth Room	Dr. Insu Paek	Educational Psychology and Learning Systems
Lesson Study Design Features to Improve Instruction and Student Learning: Synthesizing Results of Studies From Florida	Sun, April 15	8:15 to 9:45am	New York Hilton Midtown, Third Floor, Americas Hall 1-2 - Exhibit Hall	Dr. Motoko Akiba and Cassie Howard	Educational Leadership and Policy Studies
Lesson Study Design Features, Learning Process, and Teacher Learning Outcomes	Sun, April 15	8:15 to 9:45am	New York Hilton Midtown, Third Floor, Americas Hall 1-2 - Exhibit Hall	Dr. Motoko Akiba, Cassie Howard, and Gareth Bryan Wilkinson	Educational Leadership and Policy Studies
Acculturation and Minoritization Experiences of an Afro-Caribbean Female Student at a U.S. Public University	Sun, April 15	8:15 to 9:45am	Sheraton New York Times Square, Second Floor, Metropolitan East Room	Sophia Rahming	Educational Leadership and Policy Studies
The Development and Validation of the Math Anxiety Scale for Teachers	Sun, April 15	10:35am to 12:05pm	The Parker, Third Floor, Mirus Room	Dr. Colleen Ganley, Dr. Robert Schoen, Dr. Mark LaVenia, and Dr. Amanda Tazaz	Psychology; Florida Center for Reading Research; Learning Systems Institute (FCR-STEM)
Virtual and Physical Presence in Simulation-Based Learning	Sun, April 15	10:35am to 12:05pm	The Parker, Second Floor, Lorica Room	Dr. Fengfeng Ke	Educational Psychology and Learning Systems
Teaching Mathematics for Conceptual Understanding: Teachers' Vision, Practices, and Their Perceived Constraints	Sun, April 15	10:35am to 12:05pm	New York Hilton Midtown, Second Floor, Gibson Suite	Dr. Zahid Kisa	Learning Systems Institute (FCR-STEM)
Educational Researcher	Sun, April 15	10:35am to 12:05pm	New York Hilton Midtown, Third Floor, Rendezvous Trianon	Dr. Carolyn Herrington	Educational Leadership and Policy Studies
Using n-Level Structural Equation Models for Causal Modeling in Fully Nested, Partially Nested, and Cross-Classified Randomized Controlled Trials	Sun, April 15	2:45 to 4:15pm	New York Marriott Marquis, Seventh Floor, Astor Ballroom	Dr. Yaacov Petscher and Dr. Chris Schatschneider	Florida Center for Reading Research
High-Impact Postsecondary Practices and Degree Attainment in the Mathematics-Intensive Sciences for Women and Underrepresented Racial/Ethnic-Minority Students	Sun, April 15	2:45 to 4:15pm	New York Marriott Marquis, Fifth Floor, Westside Ballroom Salon 1	Dr. Lara Perez-Felkner and Samantha Nix	Educational Leadership and Policy Studies
Assessing and Enhancing Formal Physics Knowledge in Physics Playground	Sun, April 15	2:45 to 4:15pm	New York Marriott Marquis, Fifth Floor, Carnegie	Dr. Valerie Shute, Dr. Fengfeng Ke, Dr. Russell Almond, Chen Sun, Seyedahmad Rahimi, Xi Lu	Educational Psychology and Learning Systems
Social Presence, Identity, and Context Collapse: Navigating the Discursive Terrain of Personhood in Online Learning	Sun, April 15	2:45 to 4:15pm	Westin New York at Times Square, 8th Floor, Minetta	Dr. Vanessa Paz Dennen	Educational Psychology and Learning Systems
Language Instruction in Preschools Serving Children From Disadvantaged Backgrounds: Teachers' Beliefs, Practices, and Challenges	Mon, April 16	8:15 to 10:15am	New York Hilton Midtown, Concourse Level, Concourse C Room	Shiyi Chen, Sisi Dong, and Dr. Beth Phillips	Educational Psychology and Learning Systems
The Florida College and Career Readiness Initiative: Do Student- or School-Level Characteristics Predict Policy Success?	Mon, April 16	8:15 to 9:45am	New York Hilton Midtown, Third Floor, Rendezvous Trianon	Dr. Christine Mokher	Educational Leadership and Policy Studies
Inner and Outer Q-Matrices for Multistep Problems	Mon, April 16	8:15 to 9:45am	New York Marriott Marquis, Fifth Floor, Westside Ballroom Salon 1	Dr. Russell Almond	Educational Psychology and Learning Systems
Video Games as Performance Assessments: How Executive Functioning Influences the Learning Process	Mon, April 16	8:15 to 9:45am	New York Hilton Midtown, Third Floor, Americas Hall 1-2 - Exhibit Hall	Dr. S. Kathleen Krach	Educational Psychology and Learning Systems
What's in a Test? Video Games as a Model for Assessing Learning Behaviors	Mon, April 16	8:15 to 9:45am	New York Hilton Midtown, Third Floor, Americas Hall 1-2 - Exhibit Hall	Dr. S. Kathleen Krach	Educational Psychology and Learning Systems
A Multiple-Group Confirmatory Factor Analysis of Teacher Perceptions of Social and Emotional Learning in Malawi	Mon, April 16	10:35am to 12:05pm	Crown Plaza Times Square, Act III-IV Room	Jeongmin Lee, Dr. Yanyun Yang, and Dr. Stephanie Simmons Zuilkowski	Educational Leadership and Policy Studies; Educational Psychology and Learning Systems
The Race to the Top and Teacher Professional Development: A Longitudinal Survey of Florida Districts	Mon, April 16	10:35am to 12:05pm	Park Central Hotel New York, Ballroom Level, Forum	Dr. Motoko Akiba, Cassie Howard, and Gareth Bryan Wilkinson	Educational Leadership and Policy Studies
Promoting an Inclusive Collegiate Campus Environment for Black Male Student Athletes Outside of the Stadium	Mon, April 16	12:25 to 1:55pm	Crown Plaza Times Square, Act III-IV Room	Monique Ositelu	Educational Leadership and Policy Studies
Preservice Early Childhood Teachers' Science Teaching Self-Efficacy Beliefs	Mon, April 16	12:25 to 1:55pm	Crown Plaza Times Square, Act II Room	Ahmet Simsar and Dr. Ithel Jones	School of Teacher Education
Feminisms From the Kitchen Reloaded: Motherwork, Hip-Hop, and Activism	Mon, April 16	12:25 to 1:55pm	New York Marriott Marquis, Seventh Floor, Chelsea/Gotham Room	Dr. Kristal Moore Clemons	Educational Leadership and Policy Studies
Using Parallel Analysis to Determine the Numbers of Factors in Multilevel Exploratory Factor Analysis	Mon, April 16	12:25 to 1:55pm	New York Hilton Midtown, Third Floor, Americas Hall 1-2 - Exhibit Hall	Dr. Yanyun Yang	Educational Psychology and Learning Systems

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"I Find This Mind-Boggling!!" How Affect Supports Science Inquiry in an Online Learning Environment	Mon, April 16	12:25 to 1:55pm	Sheraton New York Times Square, Second Floor, Empire Ballroom East	Dr. Lama Ziad Jaber	School of Teacher Education
The Role of Gender, Spatial Ability, and Math-Related Factors in Children's STEM Career Aspirations	Mon, April 16	2:15 to 3:45pm	The Parker, Third Floor, Mirus Room	Connie Barroso and Dr. Colleen Ganley	Educational Psychology and Learning Systems; Psychology
Can Bold Problem Solving and Spatial Skills Explain the Gender Gap in Problem-Solving Performance?	Mon, April 16	2:15 to 3:45pm	The Parker, Third Floor, Mirus Room	Dr. Colleen Ganley	Psychology
The Meta-Analysis of Bivariate and Partial Effects Using a Power Prior Distribution	Mon, April 16	2:15 to 3:45pm	New York Marriott Marquis, Fifth Floor, Westside Ballroom Salon 3	Dr. Betsy Becker	Educational Psychology and Learning Systems
A Partnership Model Approach to Understanding Challenges in Collaboration Around College Readiness	Mon, April 16	2:15 to 3:45pm	New York Marriott Marquis, Fourth Floor, Brecht	Dr. Christine Mokher	Educational Leadership and Policy Studies
Structural Equation Modeling Estimates of Reliability for Ordered Categorical Items: Omega Versus Nonlinear Reliability Coefficients	Mon, April 16	2:15 to 3:45pm	New York Hilton Midtown, Third Floor, Americas Hall 1-2 - Exhibit Hall	Dr. Yanyun Yang	Educational Psychology and Learning Systems
Social Networking Sites, Teen Identity, and High Schools: Unregulated Social Spaces in Formal Learning Environments	Mon, April 16	4:05 to 5:35pm	Millennium Broadway New York Times Square, Room 3.11	Dr. Vanessa Paz Dennen, Dr. Stacey Rutledge, Lauren Bagdy, Jericca Rowlett, and Sarah Joyce	Educational Psychology and Learning Systems; Educational Leadership and Policy Studies; Communication and Information; Psychology
Recent Alternative High School Graduates' Understanding of Reading and Literacy	Mon, April 16	4:05 to 5:35pm	Millennium Broadway New York Times Square, Eighth Floor, Gallery 8	Dr. George Boggs and Celia Bell	School of Teacher Education
Learning to Identify Worthwhile Instructional Tasks for Promoting Deep Learning in Science and Mathematics	Mon, April 16	4:05 to 5:35pm	Sheraton New York Times Square, Second Floor, Empire Ballroom East	Dr. Miray Tekkumru-Kisa, Sebnem Atabas, and Kirby Whittington	School of Teacher Education
Can School Program and Neighborhood Crime Levers Improve School Suspensions? A Multilevel Analysis	Mon, April 16	4:05 to 5:45pm	New York Hilton Midtown, Second Floor, Clinton Suite	Jiwon Nam	Educational Psychology and Learning Systems
Improving Undergraduates' Problem-Solving Skills Through Video Game Play	Tue, April 17	8:15 to 10:15am	Millennium Broadway New York Times Square, Third Floor, Room 3.04-3.05	Benjamin Emihovich	Educational Psychology and Learning Systems
The Effectiveness of Digital Games on Problem-Solving Skills in Elementary and Secondary Education: A Meta-Analysis	Tue, April 17	8:15 to 10:15am	Millennium Broadway New York Times Square, Third Floor, Room 3.04-3.05	Seyedahmad Rahimi and Dr. Betsy Becker	Educational Psychology and Learning Systems
Exploring the Promise of Continuous Improvement Strategies Within the Bureaucratic Structure of American High Schools	Tue, April 17	8:15 to 9:45am	New York Hilton Midtown, Third Floor, Grand Ballroom Suite-West Ballroom	Dr. Stacey Rutledge and Kitchka Petrova	Educational Leadership and Policy Studies
A Predictive Analysis of Historically Black Colleges and Universities' Male Student Athletes as Casualties of the NCAA's Academic Progress Rate	Tue, April 17	8:15 to 9:45am	New York Hilton Midtown, Third Floor, Trianon Ballroom	Monique Ositelu	Educational Leadership and Policy Studies
Black Women With STEM Associate's Degrees: Why So Few?	Tue, April 17	8:15 to 9:45am	Sheraton New York Times Square, Second Floor, Metropolitan West Room	Sophia Rahming	Educational Leadership and Policy Studies
How Developmental Education Reform Can Increase Academic Momentum and Reduce Racial/Ethnic Achievement Gaps	Tue, April 17	8:15 to 9:45am	New York Marriott Marquis, Fourth Floor, Wilder	Dr. Tamara Bertrand Jones, Dr. Chenoa Woods, Dr. Shouping Hu, and Dr. Toby Park	Educational Leadership and Policy Studies
Consistent Programming's Impact Within a STEM Living and Learning Community on Female Undergraduates' Persistence	Tue, April 17	10:35am to 12:05pm	New York Marriott Marquis, Fourth Floor, Gilbert	Dr. Roxanne Hughes and Kari L. Roberts	National High Magnetic Field Laboratory (Center for Integrating Research and Learning)
Degrees of Success? Midterm Impacts of the Florida College and Career Readiness Initiative	Tue, April 17	10:35am to 12:05pm	New York Marriott Marquis, Fifth Floor, Westside Ballroom Salon 2	Dr. Christine Mokher	Educational Leadership and Policy Studies
Exploring the Dreams and Possibilities of Returning Adult Students in Florida Community Colleges	Tue, April 17	10:35am to 12:05pm	New York Marriott Marquis, Fifth Floor, Westside Ballroom Salon 4	Dr. Tamara Bertrand Jones, Dr. Rebecca Brower, Dr. Shouping Hu, and Dr. Toby Park	Educational Leadership and Policy Studies
Does Development Deter Women From STEM? Urbanization, Broadened Access, and Sex Segregation in Cambodia	Tue, April 17	10:35am to 12:05pm	Millennium Broadway New York Times Square, Room 3.11	Dr. Lara Perez-Felkner, Samantha Nix, Dr. John Felkner, and Melissa Magalhaes	Educational Leadership and Policy Studies; Social Sciences and Public Policy
Exploring Home Environment and Self-Efficacy Factors in Mathematics Achievement in South Korea, Turkey, and the United States	Tue, April 17	2:15 to 3:45pm	New York Hilton Midtown, Third Floor, Grand Ballroom Suite-West Ballroom	Burcu Izcı and Shiyi Chen	School of Teacher Education; Educational Psychology and Learning Systems
Teacher Leaders' Agency in Professional Learning	Tue, April 17	2:15 to 3:45pm	Sheraton New York Times Square, Second Floor, Empire Ballroom East	Cassie Howard and Dr. Motoko Akiba	Educational Leadership and Policy Studies