

FRI

April 13

12:00p - 1:30p

Research in Mathematics Teaching and Learning - *"Embodied Account of Geometry Proof, Insight, and Intuition Among Novices, Experts, and English Language Learners"* • Candace A. Walkington

Argument-Based Approaches to Measure Validation Situated in Mathematics Education - *"Instantiating the Validity Argument Framework: Evaluating the Validity of the Uses of Universal Screeners"* • Leanne R. Ketterlin-Geller, Lindsey Perry, Elizabeth Adams

4:05p - 5:35p

Students' Learning Strategies and Interventions - *"Does Restricting Hand Gestures Impair Mathematical Reasoning?"* • Candace A. Walkington, Dawn Marie Woods, Geoffrey Ngetich Chelule

Accountability and Assessment Policy: Exploring History and Impact - *"How Well Aligned Are State Assessments with State Standards or Common Core/Next Generation Science Standards?"* • Elizabeth Lynn Adams

SAT

April 14

8:15a - 9:45a

Division D Fireside Chat - *"What is Truth in Research: Can Methodologically Strong Research Provide Clarity in a Post-Truth Era?"* • Meredith Paige Richards

Examining Languaging Practices in Multilingual Homes and Communities - *"Sharing the Wealth: Bilingual-Bicultural Latina Mothers' Journeys"* • Karla del Rosal, Alexandra E. Pavlakis, Jillian Marie Conry

10:35a - 12:05p

The Causes and Consequences of School and Neighborhood Segregation - *"The Impact of Attendance Zone 'Gerrymandering' on Student Access to Diverse and High-Quality Schools"* • Meredith Paige Richards

Perspectives on Culture and Bias in Out-of-School Time - *"I'll Get Through It: Perspectives and Insights from Homeless and Highly Mobile Students of Color"* • Alexandra E. Pavlakis

12:25p - 1:55p

Challenges and Development in Mentoring Teachers - *"Supporting Novice Teachers Through One-on-One Interactions"* • Anne Garrison Wilhelm, Karla del Rosal, Dawn Marie Woods, Sumei Wu

Bilingual Aspects in Special Education - *"Effects of Probe Language: Monitoring Progress of Bilingual Students' Early Literacy in Spanish and English"* • Veronica Mellado De La Cruz, Stephanie Al Otaiba, Brenna Rivas

2:15p - 3:45p

(NCME) "Modeling Mediators of Within-Subject Change by Linear Growth Modeling Framework" • Yusuf Kara, Akihito Kamata

4:05p - 5:35p

International Perspectives on Ecoliteracies: Work at the Intersection of Community, Environmental, and Scientific Issues - *"The Culture of Pachamama: How Science Teachers Contextualize the Ecuadorian Science Curriculum in Galápagos"* • Dara Rossi, Diego Román, Hiba Rahim

Teacher Effectiveness, Retention, and Coaching - *"The Relationship Between Teacher Retention and Teacher Quality: A Study Using Hierarchical Logistic Regression"* • Elizabeth Lynn Adams

SUN

April 15

10:35a - 12:05p

Historical Perspectives on Policy in Practice - *"Rhetoric Versus Reality: What State of the Union Speeches Show Us About Presidential Education Policy"* • Kristi Baker, Carlin Conner, Geoffrey Ngetich, Jennifer Elizabeth Stewart, Sumei Wu

Validity for Distinct Educational Testing Applications: Tough Questions That Matter Now

• Leanne R. Ketterlin-Geller

2:30p - 4:15p

Excellence in Education Research: Early-Career Scholars and Their Work - *"How Promise Programs for Two-Year Colleges Affect Different Student Subgroups"* • Denisa Gándara

2:15p - 3:45p

Accuracy and Meaning in Modeling - *"A Note on Incremental Fit Indices for Structural Equation Models"* • Akihito Kamata

MON

April 16

4:05p - 5:35p

Research in Mathematics Education SIG Poster Session - *"Finding Mathematics in Art, Architecture, and Landscape in Urban Areas: The walkSTEM Movement"* • Candace A. Walkington, Anne Garrison Wilhelm, Wenyun Wang