Research in Autism Spectrum Disorders
Wed, May 1 - 8:15am - 9:45am, Building/Room: Hilton Union Square / Tower 3 Union Square 25
Xin Wei, Elizabeth Christiano, Jennifer Yu, Mary Wagner — “Reading and Math Achievement Profiles and Longitudinal Growth Trajectories of Children With Autism Spectrum Disorders”
Jennifer Yu, Xin Wei — “High School Math and Science Preparation and Postsecondary STEM Participation for Students with Autism”

Research on Gender, Sexual Orientation, and Education
Wed, May 1 - 8:15am - 9:45am, Building/Room: Hilton Union Square / Imperial Ballroom B
Patrick Lundh, Melissa Koch, Christopher Harris, Reina Fujii, Bowyee Gong — “Cultivating STEM Pathways: STEM Support and Persistence among Latina and African American Teenage Girls”

Design-Based Implementation Research: An Emerging Methodological Model for Conducting Design Research Within Educational Systems
Wed, May 1 - 10:35am - 12:05pm, Building/Room: Parc 55 / Cyril Magnin I
Andrew Krumm — “Theory and Methods for Design-Based Implementation Research”
Britte Cheng, Vera Michalchik — “The Principled Coordination of Learning Across Contexts: Cross-Secting Educational Interventions as an Emerging DBIR (Design-Based Implementation Research) Focus”
Angela DeBarger, Savitha Moorthy — “Designing for Productive Adaptations of Interventions as an Emerging DBIR (Design-Based Implementation Research)”
Barbara Means, Christopher Harris — “An Evidence Framework for Design-Based Implementation Research”

Connections Between Special Education Policy and Practice
Wed, May 1 - 10:35am - 12:05pm, Building/Room: Hilton Union Square / Tower 3 Union Square 25
Kavita Seeratan — Chair

Between Replication and Redesign: Lessons Implementing a Technology-Enabled Mathematics Project in the United States and England
Wed, May 1 - 12:25pm - 1:55pm, Building/Room: Hilton Union Square / Tower 3 Lombard
Philip Vahey — Chair
Jeremy Roschelle, Jennifer Knudsen, Nicole Shechtman — “The SimCalc Experiment: Setting the Context in an Experiment in Texas”

Classroom Interventions and Assessments
Wed, May 1 - 12:25pm - 1:55pm, Building/Room: Hilton Union Square / Golden Gate 1
Debra Shaver, Lynn Newman — “Deaf Students in Regular and Special School Settings: How Similar, How Different?”

Presidential Invited Address: Researchers and Districts Working Together to Improve Achievement, Opportunity, and Economic Life Chances for English Learners: Policy, Practice, and Research
Wed, May 1 - 12:25pm - 1:55pm, Building/Room: Hilton Union Square / Continental 4
Patrick Shields — Chair

Principles, Practices, and Large-Scale Analyses of Learning Environments
Wed, May 1 - 2:15pm - 3:45pm, Building/Room: Hilton Union Square / Tower 3 Taylor
Britte Cheng — Discussant

Silicon Valley-based SRI International is a nonprofit research and development organization performing sponsored R&D for governments, businesses, and foundations. SRI’s education groups help governments address complex issues in education and human services. SRI’s education researchers, sociologists, psychologists, political scientists, statisticians, and others develop research-based solutions to challenges posed by social, technological, and economic change. Learn more at www.sri.com/education.

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Research: A Global Research Design to Study eLearning Integration in Diverse Contexts

Capturing the Multivariable of Parent Involvement Through Systematic Research Evaluations and Assessment

Sun, Apr 28 - 12:25pm - 1:55pm, Building/Room: Hilton Union Square / Tower 3 Powell
Lilliana Ructtinger, Denise Sauerteig, Ken Rafanan — “Findings And Challenges From The Evaluation Of A Parent And Community Education Program”
Jeremy Roschelle — Discussant

Mathematics Strategies and Interventions With Special Populations
Sun, Apr 28 - 2:15pm - 3:45pm, Building/Room: Hilton Union Square / Tower 3 Mason
Kavita Seeratan — “Using a Learning Progressions Framework to Develop a Classroom Assessment System That Is Inclusive of Students With Learning Disabilities in Mathematics: Results From Pilot 2”

Leadership for Instructional Reform: The Case of Crescent Girls’ School, Singapore
Sun, Apr 28 - 2:15pm - 3:45pm, Building/Room: Hilton Union Square / Golden Gate 7
Linda Shear — Chair
Linda Shear — “Conditions for Successful School Improvement: Findings from ITL Research”
Barbara Means — Discussant

Vocabulary and Academic Language
Sun, Apr 28 - 2:15pm - 3:45pm, Building/Room: Hilton Union Square / Tower 3 Union
Reggie Stites, Haiven Wang — “Content-Rich Vocabulary Development to Improve Reading Achievement of Struggling Adolescent Readers”

Social Network Research in Schools: Theory, Policy, and Praxis
Sun, Apr 28 - 2:15pm - 3:45pm, Building/Room: Westin St. Francis / California West

BaySci: How Science Instruction, Poverty, and Evaluation Intersect in the San Francisco Bay Area
Sun, Apr 28 - 4:05pm - 6:05pm, Building/Room: Parc 55 / Mission I
Vera Michalchik, Julie Remold — Participants

Considerations in Accommodations and Assessment for Students With Disabilities
Sun, Apr 28 - 4:05pm - 5:35pm, Building/Room: Hilton Union Square / Tower 3 Union Square 5
Kathryn Morrison, Renee Cameto — “Guidelines for Graduated Complexity of Alternate Assessment Tasks”

Integrating Mobiles Into Math and Science Learning Environments
Sun, Apr 28 - 4:05pm - 5:35pm, Building/Room: Parc 55 / Sutro
Jeremy Roschelle — Discussant

American Educational Research Journal (Social and Institutional Analysis) Closed Editorial Board Meeting
Sun, Apr 28 - 6:15pm - 7:45pm, Building/Room: Hotel Nikko / Nikko I
Viki Young — Participant

Measurement in Science, Technology, Engineering, and Mathematics
Mon, Apr 29 - 8:15am - 9:45am, Building/Room: Sir Francis Drake / Empire
Britte Cheng — Chair

Evaluating the Promise of Blended Learning in K-12 Education
Mon, Apr 29 - 8:15am - 9:45am, Building/Room: Parc 55 / Stockton
Robert Murphy, Eric Snow, Jessica Mislevy, Larry Gallagher, Xin Wei — “Evaluating the Early Adoption of Blended Learning in K-12 Education and Its Impact on Student Achievement”

Transitioning to Postsecondary Education
Tue, Apr 30 - 10:20am - 11:50am, Building/Room: Hilton Union Square / Tower 3 Union Square 5
Xin Wei — Chair
Lynn Newman — “Academic Course-Taking and Transition-Planning Experience of Students with Learning Disabilities with a Postsecondary Transition-Planning Experience”

The College Experience for Disadvantaged Students
Tue, Apr 30 - 10:20am - 11:50am, Building/Room: Sir Francis Drake / Empire
Andrew Krumm — “A Longitudinal Examination of the Diffusion of Learning Management Systems in Higher Education”

Tuesday, April 30

Science Learning Activation: Positioning Youth for Persistent Success in Science Learning, Literacy, and Careers
Mon, Apr 29 - 10:35am - 12:05pm, Building/Room: Parc 55 / Cyril Maginn I
Patrick Shields — Chair
Eric Greenwald — “Problematicing the Pipeline: How Do Eighth Graders Become Scientists or Engineers?”

Charter School Challenges and Opportunities: Silver Bullets, Innovations, and Divergent Values
Tue, Apr 30 - 8:00am - 10:00am, Building/Room: Parc 55 / Haight
Xin Wei, Viki Young, Francis Miller, Deepa Patel — “Teacher Turnover in Charter Schools: Evidence From Texas”

Exploring Outcomes Through Rigorous Investigations of Out-of-School-Time Involvement
Tue, Apr 30 - 8:00am - 9:30am, Building/Room: Sir Francis Drake / Empire
Britte Cheng — Chair

Instructional Technologies for Teaching and Learning Mathematics
Tue, Apr 30 - 8:00am - 10:00am, Building/Room: Sir Francis Drake / Tudor AB
Carlin Llorente, Jennifer Van Brunt — “Synthesis of Recent Literature on Technology and Media for Early Literacy and Mathematics Learning”

Aligning Teacher Development Policies: Lessons and Challenges From California
Tue, Apr 30 - 12:10pm - 1:40pm, Building/Room: Hotel Nikko / Carmel I
Daniel Humphrey, Jennifer Bland — “California’s Early Career Teacher Development Policies and the Path to Effective Teaching”

The Early College High School Initiative: Findings From the National Impact Study
Tue, Apr 30 - 12:10pm - 1:40pm, Building/Room: Hotel Nikko / Nikko III
Kaeli Keating — “The Early College High School Initiative: A Brief Overview”

Developments in Emotional and Behavioral Disorders
Tue, Apr 30 - 2:00pm - 3:30pm, Building/Room: Hilton Union Square / Tower 3 Union Square 17
Mary Wagner, Xin Wei — “Accessing Services for Youth With Emotional Disturbances: Service Receipt and Experiences Accessing Them”

Graduating on Time: Opportunities and Models for Improving Student Outcomes
Tue, Apr 30 - 5:05pm - 7:05pm, Building/Room: Grand Hyatt / Orpheum
Ellen Schiller, Xin Wei, Sara Thayer, Jose Blackorby, Harold Javitz, Cyndi Williamson — “A Randomized Controlled Trial of Fusion Reading on Improving Reading Achievement for Adolescent Struggling Readers”

Cognition and Assessment: Contemporary Design and Psychometric Modeling Practices
Tue, Apr 30 - 5:05pm - 6:35pm, Building/Room: Hilton Union Square / Tower 3 Union Square 12
Louise Yarnall, Larry Gallagher — “Cognitive Analysis and Model Fit of Postsecondary Higher-Order Domain Knowledge Assessment”

Wednesday, May 1

Studying Conversations in Informal Settings
Wed., May 1 – 8:15-9:45 am, Building/Room: Hilton Union Square/Tower 3 Powell
Ruchi Bhanot — Chair