

*Presentations by IES-funded Researchers
At*

**THE SOCIETY FOR RESEARCH ON EDUCATIONAL
EFFECTIVENESS (SREE)**

SPRING 2016 CONFERENCE - MARCH 3-5, 2016

<https://www.sree.org/conferences/2016s/program/>

THURSDAY MARCH 3, 2016

9:00 AM - 11:00 AM: Session 1

1A. Early Childhood Education Symposium

The Realities and Promise of Data Use in Early Childhood Education

Salon IIIA - Ritz-Carlton Hotel, Ballroom Level

Organizer: Maia Connors, Ounce of Prevention Fund

Strengthening the Research Architecture for High Quality Universal Pre-K: Development of a Quality Monitoring Tool

Natalia Rojas, C. Cybele Raver, & Pamela A. Morris, New York University

**1B. Social and Emotional Learning Interventions in Educational Settings Invited Panel
Designing Research-Practice Partnerships for Social and Emotional Learning: Lessons,
Questions, and Best Practices**

Salon IIIB - Ritz-Carlton Hotel, Ballroom Level

Moderator: Vivian Tseng, William T. Grant Foundation

Shauna Tominey, Yale University

1F. Evaluating Educational Policies and Programs Symposium

Patterns and Correlates of Gender Achievement Gaps in the United States

Plaza II - Ritz-Carlton Hotel, Ballroom Level

Organizer: Erin Fahle, Stanford University

Geographic Variation of District-Level Gender Achievement Gaps within the United States

Sean Reardon, Demetra Kalogrides, & Erin Fahle, Stanford University, Anne Podolsky, Learning Policy Institute, and Rosalia Zarate, Stanford University

Test Format and the Variation of Gender Achievement Gaps within the United States
Sean Reardon, Demetra Kalogrides, & Erin Fahle, Stanford University, Anne Podolsky,
Learning Policy Institute, and Rosalia Zarate, Stanford University

1J. Research Methods Symposium
Social Network Methods for Education Research
Culpeper - Fairmont Hotel, Ballroom Level

Organizer: Tracy Sweet, University of Maryland - College Park

Measuring Teachers' Attunement to Children's Friendships, Victimization, and Popularity Dynamics
Rebecca Madill, Child Trends, Kathleen Zadzora & Scott D. Gest, Pennsylvania State University

A Hierarchical Latent Space Model for Influence
Tracy Sweet, University of Maryland - College Park

11:30 AM - 12:30 PM: Finding Federal Funding: Updates from IES, NICHD and NSF
Roosevelt ("FDR") - Fairmont Hotel, Ballroom Level

Elizabeth Albro, Institute of Education Sciences
James A. Griffin, National Institute of Child Health and Human Development
Margret Hjalmanson, National Science Foundation

1:00 PM - 2:30 PM: Session 2

2A. Early Childhood Education Panel
Addressing Quandaries in Early Education through Research-Practice Partnerships
Salon IIIB - Ritz-Carlton Hotel, Ballroom Level

Moderator: Laura Wentworth, California Education Partners
Chris Doss, Stanford University

2B. Early Childhood Education & International Perspectives on Educational Effectiveness
Educational Interventions to Support Dual Language Learners
Roosevelt ("TR") - Ritz-Carlton Hotel, Ballroom Level

Chair: Pooja Nakamura, American Institutes for Research

Early RCT Findings for ELL Elementary Student Learning Outcomes after a Two-Year Pedagogical Intervention
Pedro Portes, Manuel S Gonzalez Canche, & Rob Stollberg, University of Georgia

2C. Improving Classroom Practice
Improving Mathematics Instructional Practice
Sulgrave - Fairmont Hotel, Floor 3

Chair: Asha Jitendra, University of Minnesota

Formalizing Mathematics Knowledge: How Are Early Number Skills Related to Mathematics Achievement and Gains for Students At-Risk for Mathematics Difficulties?

Lina Shanley, Ben Clarke, Christian Doabler, & Hank Fien, University of Oregon

A Randomized Control Trial Evaluating the Effectiveness of Computer Assisted Instruction in Numeracy on Math Outcomes for Monolingual English Speaking Kindergartners from Title I Schools

Matthew E. Foster & Jason L. Anthony, University of Texas Health Science Center - Houston, Douglas H. Clements & Julie Sarama, University of Denver, and Jeffrey M. Williams, University of Texas Health Science Center - Houston

2F. Evaluating Educational Policies and Programs
What Works in Science Education

Latrobe - Fairmont Hotel, Ballroom Level

Chair: Jordan Rickles, American Institutes for Research

Regular Biology Students Learn Like AP Students with SUN

Ann Batiza, Milwaukee School of Engineering, Wen Luo, Texas A&M University, Bo Zhang, University of Wisconsin - Milwaukee, Mary Gruhl, Gruhl Education Consultants, David Nelson, University of Wisconsin - Madison, Mark Hoelzer, Milwaukee School of Engineering, Ling Ning, Texas A&M University, Marisa Roberts, Concordia University, Jonathan Knopp, International Baccalaureate, Tom Harrington, Bacon Academy, Donna LaFlamme, St. Dominic School, Mary Anne Haasch, Wauwatosa School District, Gina Vogt, Milwaukee School of Engineering, David Goodsell, Scripps Research Institute, and David Marcey, California Lutheran University

3:00 PM - 5:00 PM: Session 3

3C. Evaluating Educational Policies and Programs Symposium

Reading for Understanding: New Findings from the Catalyzing Comprehension for Discussion and Debate Project

Plaza II - Ritz-Carlton Hotel, Ballroom Level

Organizer: Catherine Snow, Harvard University

The Experimental Effects of the Strategic Adolescent Reading Intervention (STARI) on a Scenarios-Based Reading Comprehension Assessment

James Kim, Harvard University, Lowry Hemphill, Wheelock College, Margaret Troyer, Stephanie Jones, Maria LaRusso, Ha Yeon Kim, & Catherine Snow, Harvard University

Experimental Effects of Word Generation on Vocabulary, Academic Language, and Perspective Taking in High Poverty Middle Schools

Stephanie Jones, James Kim, Maria LaRusso, Ha Yeon Kim, & Sophie Barnes, Harvard University, Suzanne Donovan, SERP Institute, and Catherine Snow, Harvard University

Impacts of a Discussion-Based Academic Language Program on Classroom Interactions in 4th through 7th Grades

Maria LaRusso, Stephanie Jones, Ha Yeon Kim, & James Kim, Harvard University, Suzanne Donovan, SERP Institute, and Catherine Snow, Harvard University

Discussant: William Corrin, MDRC

Discussant: Jenna Shumsky, New York City Public Schools

FRIDAY MARCH 4, 2016

8:00 AM - 10:00 AM: Session 4

4B. Early Childhood Education

Promoting the Early Academic Success of At-Risk Students

Latrobe - Fairmont Hotel, Ballroom Level

Chair: George Farkas, University of California - Irvine

Effects of TRIAD on Mathematics Achievement: Long-Term Impacts

Douglas H. Clements & Julie Sarama, University of Denver, Carolyn Layzer & Fatih Unlu, Abt Associates, Christopher B. Wolfe, Saint Leo University, Mary Elaine Spittler, University at Buffalo - SUNY, and Daniel Weiss, Abt Associates

4C. Social and Emotional Learning Interventions in Educational Settings & International Perspectives on Educational Effectiveness

Measuring Social & Emotional Skills and Development

Culpeper - Fairmont Hotel, Ballroom Level

Chair: Celene Domitrovich, CASEL

Measuring Social-Emotional Skills to Advance Science and Practice

Clark McKown, Nicole Russo-Ponsaran, & Jason Johnson, Rush University Medical Center

4G. Education and Life Cycle Transitions Invited Panel

The Talent Imperative: Human Capital Issues in the Scale-Up of Research-Practice Partnerships

Salon IIIA - Ritz-Carlton Hotel, Ballroom Level

Moderator: Steve Fleischman, Education Northwest

Ruth Curran Neild, Institute of Education Sciences

4I. Research Methods Invited Panel

A Registry of Effectiveness Studies in Education

Salon IIIB - Ritz-Carlton Hotel, Ballroom Level

Moderator: Rebecca Maynard, University of Pennsylvania

Thomas Brock, Institute of Education Sciences

4J. Research Methods

Assessing and Learning from Cross-Site Variation: Issues in Measurement and Analysis

Plaza II - Ritz-Carlton Hotel, Ballroom Level

Chair: Michael Weiss, MDRC

Between-District Test Score Variation, 2009-2012

Erin Fahle & Sean Reardon, Stanford University

Mapping U.S. School District Test Score Distributions onto a Common Scale, 2008-2013

Sean Reardon & Demetra Kalogrides, Stanford University, and Andrew Ho, Harvard University

1:00 PM - 3:00 PM: Session 5

5A. Invited Panel

Improving the Effectiveness of Collaboration between Practitioners and Researchers

Salon IIIA/IIIB - Ritz-Carlton Hotel, Ballroom Level

Moderator: Robert Granger, SREE

Pamela Morris, New York University

Cybele Raver, New York University

5B. Evaluating Educational Policies and Programs Symposium
Rigorous Research Designs in Researcher-Practitioner Partnerships: Maximizing Policy Impact

Plaza I - Ritz-Carlton Hotel, Ballroom Level

Organizer: Sara Heller, University of Pennsylvania

Not Too Late: Improving Academic Outcomes for Disadvantaged Youth

Philip J. Cook & Kenneth A. Dodge, Duke University, George Farkas, University of California - Irvine, Roland G. Fryer, Harvard University, Jonathan Guryan, Northwestern University, Jens Ludwig, Susan Mayer, & Harold Pollack, University of Chicago, and Laurence Steinberg, Temple University

5D. Research Methods
Latent Dimensions of Student and Teacher Outcomes

Roosevelt ("TR") - Ritz-Carlton Hotel, Ballroom Level

Chair: Henry May, University of Delaware

Latent Class Models for Teacher Observation Data

Peter Halpin, New York University

Using Hidden Information in Item Response Data to Test Assumptions about Student-Teacher Selection Mechanisms

J.R. Lockwood & Daniel F. McCaffrey, Educational Testing Service

Welfare Adjusted Scale Score: Method toward the Development of an Equal-Interval Welfare Scale

Kenneth Shores, Stanford University

3:30 PM - 5:00 PM: Session 6

6B. Social and Emotional Learning Interventions in Educational Settings & International Perspectives on Educational Effectiveness

Implementation and Impacts of SEL Programs & Practices

Sulgrave - Fairmont Hotel, Floor 3

Chair: Lia E. Sandilos, University of Virginia

Do Effects of Social-Emotional Learning Programs Vary by Level of Parent Participation? Evidence from a Randomized Trial

Meghan McCormick, MDRC, Elise Cappella, Erin O'Connor, Jennifer Hill, & Sandee McClowry, New York University

Home Environment Quality Mediates the Effects of an Early Intervention on Children's Social-Emotional Development in Rural Pakistan

Jenna Finch & Jelena Obradović, Stanford University, and Aisha Yousafzai, Aga Khan University

6C. Improving Classroom Practice

Making Assessments More Informative

Plaza I - Ritz-Carlton Hotel, Ballroom Level

Chair: David Francis, University of Houston

Latent Profiles of Reading and Language and Their Association with Standardized Reading Outcomes in Grades K-10

Barbara Foorman, Yaacov Petscher, & Christopher Stanley, Florida State University

The Role of Academic Language Skills in the Reading Comprehension of Middle Grade Students: Evidence from Mediation Models

Emily Phillips Galloway, Harvard University, and Paola Uccelli, 21st Century Partnership for STEM Education

6E. Evaluating Educational Policies and Programs

Evidence-Based Decision-Making and Continuous Improvement

Roosevelt ("TR") - Ritz-Carlton Hotel, Ballroom Level

Chair: Robin Wisniewski, RTI International

Continuous Improvement in Action: Educators' Evidence Use for School Improvement

Marisa Cannata, Christopher Redding, & Mollie Rubin, Vanderbilt University

6F. Evaluating Educational Policies and Programs & International Perspectives on Educational Effectiveness

Partnerships and Policies for Bolstering Career and Technical Education

Culpeper - Fairmont Hotel, Ballroom Level

Chair: Lisa Soricone, Jobs for the Future

Researcher-Practitioner Collaboration Supporting the Florida College and Career Readiness Initiative

Christine Mokher, CNA, and Lou Jacobson, New Horizons Economic Research

6G. Education and Life Cycle Transitions

Guidance and Counseling Approaches to Support Secondary School Success

Latrobe - Fairmont Hotel, Ballroom Level

Chair: Beth Gamse, Abt Associates

College Enrollment and Completion among Nationally Recognized High-Achieving Hispanic Students

Oded Gurantz, Stanford University, Mike Hurwitz & Jonathan Smith, College Board

6I. Research Methods

Learning More from RCTs

Salon IIIB - Ritz-Carlton Hotel, Ballroom Level

Chair: Laura Peck, Abt Associates

A General Framework for Effect Sizes in Cluster Randomized Experiments

Nathan VanHoudnos, Northwestern University

6J. Research Methods

Power Rangers to the Rescue! Assessing Power in the Context of Complex Research Design and Analysis

Salon IIIA - Ritz-Carlton Hotel, Ballroom Level

Chair: Jessaca Spybrook, Western Michigan University

Estimating Statistical Power When Making Adjustments for Multiple Tests

Kristin Porter, MDRC

5:30 PM - 6:30 PM: Session 7 - Poster Session

7C. Improving Classroom Practice

Colonnade - Fairmont Hotel, Lobby Level

A Replication Study to Evaluate the Effects of Schema-Based Instruction on Middle School Students' Proportional Problem-Solving Performance

Asha K. Jitendra, University of Minnesota, Michael R. Harwell, Stacy R. Karl, Susan C. Slater, Gregory R. Simonson, & Gena Nelson, University of Minnesota - Twin Cities

7D. Evaluating Educational Policies and Programs

What Research District Leaders Find Useful

William Penuel, Caitlin Farrell, & Anna-Ruth Allen, University of Colorado - Boulder, Yukie Toyama, Catholic University of Leuven, and Cynthia Coburn, Northwestern University

SATURDAY MARCH 5, 2016

10:00 AM - 12:00 PM: Session 8

8A. Early Childhood Education Symposium

Do Pre-K Program Effects Persist over Time or Fade Away?

Sulgrave - Fairmont Hotel, Floor 3

Organizer: William Gormley, Georgetown University

Effects of the Tennessee Voluntary Pre-Kindergarten Program on Student Outcomes through Third Grade

Mark Lipsey & Dale C. Farran, Vanderbilt University, and Kerry G. Hofer, Abt Associates

8B. Early Childhood Education Symposium

Trends in Early Childhood Inequality

Plaza II - Ritz-Carlton Hotel, Ballroom Level

Organizer: Daphna Bassok, University of Virginia

Are Early Childhood Disparities Narrowing? The Changing Nature of Early Childhood and Its Link to Narrowing School-Entry Achievement Gaps

Daphna Bassok, University of Virginia, Jenna Finch, Stanford University, RaeHyuck Lee, Columbia University, Sean F. Reardon, Stanford University, and Jane Waldfogel, Columbia University

G. Evaluating Educational Policies and Programs

Evaluating the Scaling of Curriculum and Policy

Latrobe - Fairmont Hotel, Ballroom Level

Chair: Bethany Gleason, Vanderbilt University

Findings from a Multi-Year Scale-Up Effectiveness Trial of Open Court Reading (Imagine It!)

Michael Vaden-Kiernan, American Institutes for Research, Geoffrey Borman, University of Wisconsin - Madison, Sarah Caverly, Nance Bell, Veronica Ruiz de Castilla, Kate Sullivan, & Grace Fleming, American Institutes for Research

Findings from a Multi-Year Scale-Up Effectiveness Trial of Everyday Mathematics

Michael Vaden-Kiernan, American Institutes for Research, Geoffrey Borman, University of Wisconsin - Madison, Sarah Caverly, Nance Bell, Veronica Ruiz de Castilla, Kate Sullivan, & Debra Rodriguez, American Institutes for Research

8H. Research Methods Invited Symposium

Learning about and from Variation in Program Impacts Using Multisite Trials

Salon IIIA - Ritz-Carlton Hotel, Ballroom Level

Organizer: Howard Bloom, MDRC

Cross-Site Impact Variation: How Much Is There?

Michael Weiss & Howard Bloom, MDRC, Natalya Verbitsky-Savitz, Mathematica Policy Research, Dan Cullinan, Himani Gupta, & Alma Vigil, MDRC

Using the MSMM-IV Model to Estimate Mediator Effects When the Exclusion Restriction Is Invalid

Sean F. Reardon, Stanford University, Fatih Unlu, Abt Associates, Pei Zhu, MDRC, and Jane Furey, Abt Associates

8J. Research Methods

Innovations in Quasi-Experimental Design

Plaza I - Ritz-Carlton Hotel, Ballroom Level

Chair: Elizabeth Stuart, Johns Hopkins University

Graphical Models for Quasi-Experimental Designs

Yongnam Kim & Peter M. Steiner, University of Wisconsin - Madison, Courtney E. Hall, New Mexico Public Education Department, and Dan Su, University of Wisconsin - Madison

Analyzing Empirical Evaluations of Non-Experimental Methods in Field Settings

Peter M. Steiner, University of Wisconsin - Madison, and Vivian C. Wong, University of Virginia