

# SREE

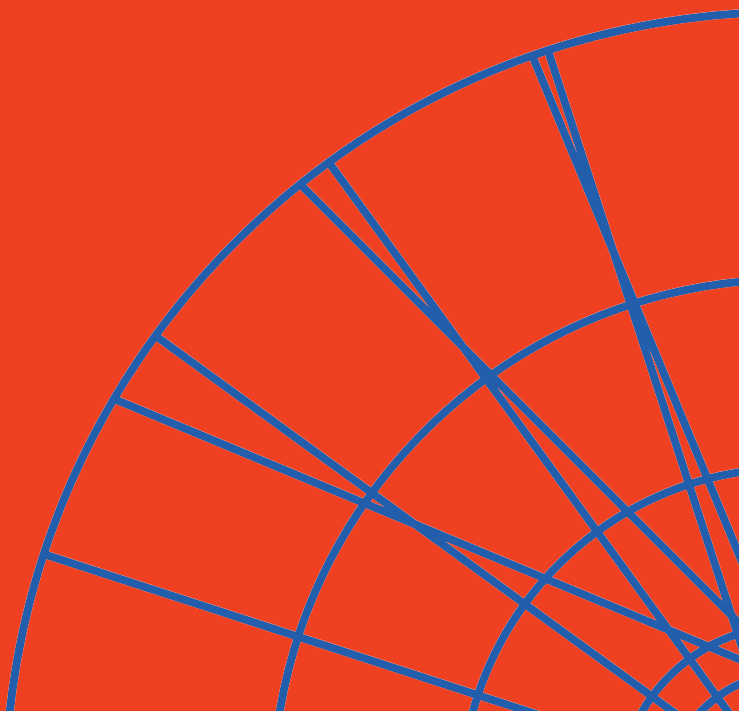
Society for Research on Educational Effectiveness

## SPRING 2019 CONFERENCE

*Tensions and Tradeoffs:  
Responding to Diverse Demands for Evidence*

---

## PROGRAM



## SREE Membership

The Society for Research on Educational Effectiveness brings together individuals interested in the use of causal inference to improve educational practice. SREE provides a forum to engage with a community of researchers, practitioners, policymakers, and students united in a desire to advance education research. SREE membership is for the calendar year.

### Member - \$150 per calendar year

Individual members in SREE have backgrounds in a diverse range of areas, including, but not limited to, education, economics, medicine, psychology, public policy, sociology, and statistics. They include researchers investigating causal relations in education, professionals active in school settings, and public officials and others instrumental in translating research into practice.

### Student Member - \$100 per calendar year

Student members must be enrolled in a degree-granting program at an accredited institution. The Graduate Student Organization exists to provide an organizational venue where students may begin the career-long process of establishing networks which foster their intellectual growth and maximize the utility of their research.

### Institutional Members - \$2000 per calendar year

Educational institutions, government agencies, nonprofit organizations, and for-profit organizations are encouraged to join SREE and designate an individual to represent their interests in the Society. Institutional members are acknowledged on the SREE website and in conference programs and are thanked and recognized in the year-ending SREE newsletter. Institutional members also receive discounts on conference exhibit space and a meeting discount of \$60 for students (academic) or junior staff (firm, no more than 5 years post degree).

## How to Join SREE or Renew Membership

### *By credit card:*

All major credit cards are accepted at the conference registration desk  
or via SREE's secure site:  
[www.sree.org/members/payment/](http://www.sree.org/members/payment/)

### *By check:*

Checks made out to SREE are accepted at the conference registration desk  
or may be mailed to:  
Society for Research on Educational Effectiveness  
1000 Thomas Jefferson St. NW  
Washington, DC 20007

## 11:00 AM - 4:00 PM: Professional Development Workshops

*Workshops require an additional fee.*

### *Workshop A: 12:00 PM - 4:00 PM*

*A Survey of Methods for Assessing Treatment Effect Variation in Education Impact Evaluations*

Luke Miratrix, Harvard Graduate School of Education

Avi Feller, Goldman School, UC Berkeley

Roosevelt - Ballroom Level

### *Workshop B: 11:00 AM - 12:30 PM , 1:30 PM - 3:30 PM*

*Integrating the Examination of Costs into Efficacy Proposals and Field Trials*

A. Brooks Bowden, North Carolina State University

Viviana Rodriguez, Columbia University

Latrobe - Ballroom Level

### *Workshop C: 12:00 PM - 4:00 PM*

*Using School-Level Data from the Stanford Education Data Archive*

Sean Reardon, Stanford University

Andrew D. Ho, Harvard University

Benjamin R. Shear, University of Colorado, Boulder

Erin M. Fahle, St. John's University

Culpeper - Ballroom Level

### *Workshop D: 12:00 PM - 4:00 PM*

*Advanced Methods in Meta-Analysis*

Terri Pigott, Loyola University Chicago

Josh Polanin, American Institutes for Research

Elizabeth Tipton, Northwestern

Ryan Williams, American Institutes for Research

Longworth - Ballroom Level

Wednesday March 6, 2019

4:00 PM - 7:00 PM: Women in Quantitative Methodology

**4:00 PM - 6:00 PM: Women in Quantitative Methodology**

Please join us to discuss career strategies for women interested in quantitative methods in education, and to develop new collaborative research networks, with reception to follow.

Kennedy - Ballroom Level

Hosts:

Jill Bowdon, AIR

Trisha Borman, AIR

Terri Pigott, Loyola University Chicago

Beth Tipton, Northwestern University

Vivian Wong, University of Virginia

Sponsor:



**6:00 PM - 7:00 PM: Women in Quantitative Methodology Reception**

Ballroom Foyer

Thursday March 7, 2019

7:30 AM - 8:15 AM: New Member/First Time Attendee Breakfast

8:30 AM - 10:00 AM: Session 1

**THURSDAY MARCH 7, 2019**

**7:30 AM - 8:15 AM: New Member/First Time Attendee Breakfast**

Roosevelt - Ballroom Level

**8:30 AM - 10:00 AM: Session 1**

**1A. Paper Session**

**Academic Learning in Education Settings**

**Elementary Reading and Math**

Culpeper - Ballroom Level

Chair: Darryl Hill, Fulton County Schools

*Adaptive Math and Student Achievement:*

*Evidence from a Randomized Controlled Trial of DreamBox Learning*

Matthew Lenard\*, Harvard University, and Anisa Rhea, Wake County Public Schools

*Effective Tier 1 Reading Instruction for Elementary Schools: A Systematic Review*

Amanda Inns\*, Cynthia Lake, & Sooyeon Byun, Johns Hopkins University,

Chenchen Shi, Beijing Normal University, and Robert Slavin, Johns Hopkins University

*Building Mathematical Identity After School: Results of a Cluster-Randomized Trial*

Andrea Beesley\*, SRI International,

Cheri Fancsali, Research Alliance for New York City Schools,

and Michaela Gulemetova, IMPAQ International

*How Much Evidence Is "Enough?": Tensions Between*

*Teachers' Perceptions of Impact and Distal Measures of Vocabulary Learning*

Kylie Flynn\*, Linlin Li, Cathy Ringstaff, Larry Thomas, & Rachel Tripathy, WestEd

# **1B. Paper Session**

## **Early Childhood Education**

### **Exploring Conditions and Quality in Early Childhood Education**

Ballroom 1

Chair: Kerry Hofer, Abt Associates

*The Short-Term Effects of Instructional Coaching on Teacher Quality in Early Childhood Education*

Emily Hanno, Harvard University

*The Ups and Downs of Classroom Quality Over the Preschool Year and*

*Relations to Children's School Readiness*

Kathryn E. Gonzalez\*, Harvard University, Olivia Healy, Northwestern University,

Luke Miratrix, Harvard University, and Terri J. Sabol, Northwestern University

*Supporting Survey Data Use to Strengthen Organizational Conditions in Early Education*

Debra Pacchiano\* & Maureen Wagner, Ounce of Prevention Fund,

Stacy Ehrlich, NORC, and Amanda Stein, Ounce of Prevention Fund

*Exploring the Role of Quality in a Statewide Population Study of*

*Children's Early Learning and Care*

Kathryn Gonzalez\*, Emily C. Hanno, Rosa Guzman, Wendy Wei,

Nonie K. Lesaux, & Stephanie M. Jones, Harvard University

# **1C. Panel**

## **Education in Global Contexts & Education Policy**

### **Results Vs Rigor: Balancing Tensions for Productive Evaluation Partnerships**

Latrobe - Ballroom Level

Moderator: Marc Shotland, IDinsight

Lee Crawford, Tony Blair Institute for Global Change

Mauricio Romero, Autonomous Technological Institute of Mexico

Lisa Chen, Bridge International Academies

Meghan Mahoney, Educate!

# **1D. Symposium**

## **Postsecondary Education**

### **Developmental Education Reform to Improve Student Outcomes:**

#### **Findings from Four Evaluations**

Longworth - Ballroom Level

Organizer: James Benson, Institute of Education Sciences

*Evaluation of a Multiple Measures Placement System Using Data Analytics: Early Impact Findings*

Elisabeth Barnett\*, Peter Bergman, Elizabeth Kopko, &

Vikash Reddy, Community College Research Center,

Clive Belfield, Queens College, CUNY, and Susha Roy, Community College Research Center

*The Causal Impact of Corequisite Remediation on Student Outcomes*

Trey Miller, American Institutes for Research, Lindsay Daugherty, RAND,

Paco Martorell\*, University of California - Davis,

and Russell Gerber, Texas Higher Education Coordinating Board

*Evaluation of the Dana Center Math Pathways*

Elizabeth Zachry Rutschow\* & Dominique Dukes, MDRC, Julia Raufman,

Nicole Edgecombe, & Adnan Moussa, Community College Research Center,

Dan Cullinan & Victoria Deitch, MDRC

*Accelerating Success: The Impact of Florida's Developmental Education Reform on*

*First Year Credit Accumulation*

Shouping Hu, Difei Li, Toby Park, & Christine Mokher\*, Florida State University

Discussant: Christopher M. Mullin, Education Commission of the States

**1E. Paper Session****Organization of Schools and Systems****Assessing Models of Coaching and Teacher Development**

Decatur - Ballroom Level

Chair: Abigail Gray, University of Pennsylvania

*Multiple-Cohort Experiments to Balance Rigor, Replication, and Continuous Improvement in Education Research: An Illustrative Case from a Teacher Coaching Program*

David Blazar\*, University of Maryland - College Park, and Matthew A. Kraft, Brown University

*Preparing Teachers in Denver: Examining the Impact of Denver Teacher Residency on Teacher Retention, Teacher Effectiveness, and Student Achievement*

Eleanor Fulbeck\*, Ryan Eisner, Martyna Citkowicz, &amp;

Bo Zhu, American Institutes for Research

*What Is the Effect of Teaching in Underserved Schools on Beliefs About Education Inequality and Reform? Evidence from Teach for America*

Virginia Lovison\*, Harvard University, Katharine Conn, Columbia University, and Cecilia Mo, University of California - Berkeley

**1F. Symposium****Research Methods****New Directions for the What Works Clearinghouse (WWC):****Expanding the Accessibility and Reach of WWC Products**

Ballroom 2

Organizer: Allan Porowski, Abt Associates

*Prioritization of Topic Areas and Interventions in*

*Early Childhood to Grade 12 for the What Works Clearinghouse*

Elias Walsh\* &amp; Jill Constantine, Mathematica Policy Research

*New Approaches for Characterizing Findings in What Works Clearinghouse Intervention Reports*

Joshua Polanin\*, American Institutes for Research, Jeff Valentine, University of Louisville,

Ryan Williams, Joe Taylor, Sarah Caverly, Daniel Hubbard, &amp;

Elizabeth Nolan, American Institutes for Research

*Expanding the Accessibility and Reach of*

*Systematic Evidence Reviews through New Reporting Formats*

Allan Porowski\*, Michael Frye, &amp; Sandra Wilson, Abt Associates

Discussant: Christopher Weiss, U.S. Department of Education

**1G. Paper Session****Research Methods****Getting Fancy with Complex Data Contexts**

Kennedy - Ballroom Level

Chair: Luke Miratrix, Harvard University

*A Bias-Corrected Limited Information Estimator for Small to Moderate Scale Multilevel Structural Equation Models*

Ben Kelcey\* &amp; Kyle Cox, University of Cincinnati, and Nianbo Dong, University of North Carolina - Chapel Hill

*Conditional Randomization Tests for Peer-Effects in Exogenous Link Formation Experiments*

Guillaume Basse\*, Avi Feller, &amp; Peng Ding, University of California - Berkeley,

and Panos Toulis, University of Chicago

*Using Machine Learning and Auxiliary Data for Precise, Unbiased, Causal Inference*

Adam Sales\*, University of Texas - Austin, Johann Gagnon-Bartsch &amp;

Edward Wu, University of Michigan, Neil Heffernan &amp;

Anthony Botelho, Worcester Polytechnic Institute, Luke Miratrix, Harvard University,

and Thanaporn March Patikorn, Worcester Polytechnic Institute

*Combining Machine Learning and Qualitative Analysis to*

*Study Public Discourse about Opting Out of Testing*

Amy Burkhardt\*, Terri S. Wilson, Wagma Mommandi, &amp;

Michele Moses, University of Colorado - Boulder

**1H. Paper Session**

**Social and Emotional Learning in Education Settings**

**Motivational Interventions Evaluated in Individual-Level Random-Assignment Designs: Replications, Scale-Ups, and New Approaches**

Roosevelt - Ballroom Level

Chair: Matthew Linick, Cleveland Metropolitan School District

*The Effects of a Purpose for Learning Mindset Intervention on Low-Income High School Students' Academic Success*

Jill Gandhi\*, Tyler W. Watts, & C. Cybele Raver, New York University

*The Demotivating Effect (and Unintended Message) of Retrospective Awards*

Carly D. Robinson\*, Harvard University, Jana Gallus, University of California - Los Angeles, Monica G. Lee, Stanford University, and Todd Rogers, Harvard University

*Helping Students Reappraise Social and Academic Adversity During the Transition to Middle-School: A District-Wide Replication of a Mindset Intervention*

Geoffrey Borman\* & Jaymes Pyne, University of Wisconsin - Madison

*Overcoming Motivational Challenges in Writing: A Randomized Control Trial*

Fien De Smedt\*, Ghent University, Steve Graham, Arizona State University, and Hilde Van Keer, Ghent University

**10:15 AM - 11:45 AM: Session 2**

**2A. Panel**

**Academic Learning in Education Settings**

**Quantitative Research with Students from Low-Incidence Populations: Tensions and Tradeoffs between Rigor and Relevance**

Decatur - Ballroom Level

Moderator: Karrie Shogren, University of Kansas

Becca Schillaci, Education Development Center

Caroline E. Parker, Education Development Center

James Mitchell, Wisconsin Center for Education Research

**2B. Invited Symposium**

**Early Childhood Education**

**Understanding Effects of Early Childhood Education**

Kennedy - Ballroom Level

Organizer: Erika Gaylor, SRI International

*Natural Variation in Dosage and Intensity of a Public Preschool Program and Associations with School Readiness Skills*

Erika Gaylor\*, Xin Wei, Kate Ferguson, & Donna Spiker, SRI International

*Effects of Full-Day Pre-Kindergarten*

Allison Atteberry\*, University of Colorado - Boulder, Daphna Bassok, University of Virginia, Hannah Denker, University of Colorado - Boulder, and Vivian Wong, University of Virginia

*Sitting and Listening or Standing and Waiting: Kindergarten in a Large Urban District*

Mimi Engel\*, University of Colorado - Boulder, Robin Jacob, University of Michigan, and Amy Claessens, University of Wisconsin - Madison

Discussant: Tyler Watts, New York University

## 2C. Symposium

### Education Policy & Education in Global Contexts

#### Designing Public Finance Systems for Non-State Schools in the Developing World: Evidence from Diverse Contexts

Longworth - Ballroom Level

Organizer: Justin Sandefur, Center for Global Development

*Increasing Access by Waiving Tuition: Evidence from Haiti*

Melissa Adelman\*, Peter Holland, & Tillmann Heidelk, World Bank

*Understanding School Competition Under Voucher Regimes*

Cristian Sanchez, Autonomous Technological Institute of Mexico

*Low Returns to Low-Cost Private Schools: Evidence from a Voucher Lottery in Delhi*

Lee Crawford\*, University of Sussex, Dev Patel, Harvard University,  
and Justin Sandefur, Center for Global Development

*Outsourcing Service Delivery in a Fragile State: Experimental Evidence from Liberia*

Mauricio Romero\*, Autonomous Technological Institute of Mexico,  
Justin Sandefur, Center for Global Development,  
and Wayne Sandholtz, University of California - San Diego

Discussant: Clare Leaver, University of Oxford

## 2D. Symposium

### Postsecondary Education

#### Nudging Students through the Postsecondary Pipeline: Information, Reminders, and Advice from Enrollment to Degree Completion

Ballroom 1

Organizer: James Benson, Institute of Education Sciences

*Digital Messaging to Improve College Enrollment and Success*

Christopher Avery, Harvard University, Benjamin L. Castleman, University of Virginia,  
Michael Hurwitz, College Board, Bridget Terry Long, Harvard University,  
and Lindsay C. Page\*, University of Pittsburgh

*Cash for College Apps: The Effects of Conditional Cash Transfers on Selective College Enrollment*

Benjamin L. Castleman & Zachary Sullivan\*, University of Virginia

*Financial Aid Nudges: A National Experiment to Increase Retention of*

*Financial Aid and College Persistence*

Sara Goldrick-Rab, Temple University, Lindsay C. Page, University of Pittsburgh,  
Bruce Sacerdote, Dartmouth College, Benjamin L. Castleman, University of Virginia,  
and Neil Seftor\*, Temple University

*Nudges to the Finish Line: Experimental Evidence on Strategies to Increase*

*College Completion for Students at Risk of Late Departure*

Eric P. Bettinger, Stanford University, Benjamin L. Castleman, University of Virginia,  
and Zachary Mabel\*, College Board

Discussant: Lashawn Richburg-Hayes, Insight Policy Research

## 2E. Panel

### Organization of Schools and Systems

#### What Does the Research (and LEA Leadership) Say on Research Use?

#### Examining the Alignment between Research Design and District Leader Engagement

Ballroom 2

Moderator: Joy Lesnick, School District of Philadelphia

Kristen Davidson, University of Colorado - Boulder

Darryl Hill, Fulton County Schools

Matthew Linick, Cleveland Metropolitan School District

## 2F. Symposium

### Research Methods

#### Towards an Improved Understanding of Multisite Trials with Treatment Effect Variation

Roosevelt - Ballroom Level

Organizer: Luke Miratrix, Harvard University

*Which Program Characteristics Are Linked to Program Impacts?*

Douglas Walton, Eleanor L. Harvill, & Laura R. Peck\*, Abt Associates

*A Practitioner's Guide to Intent-to-Treat Effects from*

*Multisite (blocked) Individually Randomized Trials: Estimands, Estimators, and Estimates*

Luke Miratrix, Harvard University, and Michael J. Weiss\*, MDRC

*Think Globally, Balance Locally:*

*Multi-Level Calibrated Propensity Score Estimation for Multi-Site Observational Studies*

Eli Ben-Michael\* & Avi Feller, University of California - Berkeley

Discussant: Rob Olsen, Westat

## 2G. Symposium

### Research Methods

#### New Types of Data and Their Applications in Educational Research

Culpeper - Ballroom Level

Organizer: Min Sun, University of Washington - Seattle

*Promises and Challenges of Using Text as Data in Educational Research:*

*Using the Study of School Improvement Strategies to Illustrate*

Min Sun, University of Washington - Seattle, Jing Liu, Brown University,

Junmeng Zhu & Zachary LeClair\*, University of Washington - Seattle

*Helping Students FIG-Ure It Out:*

*A Large-Scale Study of Freshmen Interest Groups (FIGs) and Student Success*

Lovenoor Aulck\*, Joshua Malters, Casey Lee, Gianni Mancinelli, Min Sun, &

Jevin West, University of Washington - Seattle

*The Decline of Virtual Resource Seeking: The Impact of the Common Core State Standards*

Kaitlin T. Torphy\*, Yuqing Liu, Jiliang Tang, & Sihua Hu, Michigan State University

*Metagenomic Effects in Human Behavior: The Case of Adolescent Smoking*

Ramina Sotoudeh\*, Princeton University,

Kathleen Mullan Harris, University of North Carolina - Chapel Hill,

and Dalton Conley, Princeton University

Discussant: Tracy M. Sweet, University of Maryland



## 2H. Paper Session

### **Social and Emotional Learning in Education Settings Contexts That Support Social and Emotional Well-Being: New Evidence from Randomized Trials**

Latrobe - Ballroom Level

Chair: Lisa Merrill, Research Alliance for New York City Schools

*Investigating the Benefits of Arts Education:*

*An Experimental Evaluation of Houston's Arts Access Initiative*

Daniel Bowen\*, Texas A&M University, and Brian Kisida, University of Missouri

*A Randomized Trial Testing the GBG+MTP Program with*

*Early Career Teachers: Effects on Students*

Lauren Molloy Elreda\*, Patrick Tolan, Catherine Bradshaw, &

Jason Downer, University of Virginia, April Lawson &

Nicholas Ialongo, Johns Hopkins University

*The Evaluation of the WINGS After-School Socio-Emotional Program for At-Risk Urban Children*

David Grissmer\* & Chelsea Duran, University of Virginia, Laura Brock, College of Charleston,

Andrew Mashburn, Portland State University, Elizabeth Cottone, University of Virginia,

Helyn Kim, Brookings Institution, and William Murrah, Auburn University

*Experimental Impacts of the 4Rs+MTP Program on Teachers' Well-Being,*

*Classroom Interactions, and Children's Social-Emotional and Academic Development*

Joshua L. Brown\*, Amy E. Lowenstein, Esther Sutton, &

Richmond Carlton, Fordham University, and Jason Downer, University of Virginia

## **12:00 PM - 1:00 PM: Career Forum**

The Career Forum provides an opportunity for individuals to meet with leading research firms.

Each firm will host an informational session over lunch.

Conference participants should upload their CV.

Firms will review CVs and may elect to schedule initial screening interviews.

Career Forum Sponsors:



Career Forum Locations:

AIR - Roosevelt - Ballroom Level

IMPAQ - Culpeper - Ballroom Level

WestEd - Latrobe - Ballroom Level

## **12:15 PM - 1:00 PM: IES Session**

### **The Institute of Education Sciences: Plans and Priorities**

Kennedy - Ballroom Level

Speakers:

Mark Schneider, Institute of Education Sciences

Matthew Soldner, Institute of Education Sciences

Joan McLaughlin, Institute of Education Sciences

Elizabeth Albro, Institute of Education Sciences

Thursday March 7, 2019

1:15 PM - 2:45 PM: Session 3

**1:15 PM - 2:45 PM: Session 3**

**3A. Paper Session**

**Academic Learning in Education Settings**

**Evaluations of Science Interventions**

Latrobe - Ballroom Level

Chair: Christina Chhin, Institute of Education Sciences

*Evaluation of the Thinking, Doing, Talking Science Programme*

Sami T. Kitmitto\*, American Institutes for Research,  
and Raquel L. González, Social Policy Research Associates

*Using Design-Based Implementation Research and a Randomized Controlled Trial to Replicate, Refine, and Study the Effectiveness of a Model of Reading Engagement (MORE) on First-Graders' Science Domain Knowledge, Reading Motivation and Engagement, and Reading Comprehension*  
James Kim\*, Mary Burkhauser, Laura Mesite, & Catherine Armstrong, Harvard University

*Efficacy Study of the Science Notebook in a Universal Design for Learning Environment*

Jennifer Yu\*, Xin Wei, Kate Ferguson, & Anne Fikes, SRI International,  
Tracey Hall & Jose Blackorby, CAST

**3B. Paper Session**

**Early Childhood Education & Education in Global Contexts**

**Evidence on Teaching and Learning in Early Childhood Education**

Ballroom 2

Chair: Stacy Ehrlich, NORC

*Preparing High-Need Children for Standards-Based Math Instruction in Elementary School Through a Two-Year Math Intervention: Evidence from a RCT at a State Level of Scale*

Prentice Starkey, Alice Klein\*, & Kylie Flynn, WestEd, Ben Clarke & Jessica Turtura,  
University of Oregon, Thomas Cook, George Washington University,  
and Jaime Thomas, Mathematica Policy Research

*Comparing a Learning Trajectory Approach to a Teach-to-the-Target Approach in Early Arithmetic*

Douglas H. Clements\* & Julie Sarama, University of Denver,  
Arthur J. Baroody, University of Illinois - Urbana/Champaign,  
and Candace Joswick, University of Denver

*Measuring Repeating Patterning Skill in Kindergarten*

Erica Zippert\*, Ashli-Ann Douglas, & Bethany Rittle-Johnson, Vanderbilt University

*Absenteeism among Chilean Preschool Children*

Atsuko Muroga\*, Columbia University,  
and Martha Kluttig, Pontifical Catholic University of Chile

SREE Spring 2019 Conference Program

Page 16

Thursday March 7, 2019

1:15 PM - 2:45 PM: Session 3

**3C. Symposium**

**Postsecondary Education**

**Conducting Impact Studies in Community College Settings**

Kennedy - Ballroom Level

Organizer: Julie Edmunds, University of North Carolina - Greensboro

*Making Summer Pay Off: Using Behavioral Science to Encourage Postsecondary Enrollment*

Michael J. Weiss\*, Camielle Headlam, & Caitlin Anzelone, MDRC

*Improving Performance in Online Courses: The Impact of Project COMPASS*

Dora Gicheva\*, Julie Edmunds, Beth Thrift, Jeremy Bray, &  
Marie Hull, University of North Carolina - Greensboro

*Identifying Factors Influencing Impact Estimates in Project COMPASS*

Julie Edmunds\*, Dora Gicheva, & Beth Thrift, University of North Carolina - Greensboro,  
Bryan Ryan, Kai Wang, & Christopher Roddenberry, Wake Technical Community College

*Becoming College-Ready: Early Findings from a CUNY Start Evaluation*

Althea Webber\*, CUNY, Sue Scrivener, Himani Gupta, Michael J. Weiss, &  
Ben Cohen, MDRC, Maria Cormier & Jessica Brathwaite, Columbia University

Discussant: Lashawn Richburg-Hayes, Insight Policy Research

SREE Spring 2019 Conference Program

Page 17

### 3D. Paper Session

#### Organization of Schools and Systems & Education in Global Contexts

##### Exploring Understudied Sources of Bias in Teacher Observations

Decatur - Ballroom Level

Chair: Daniel McCaffrey, Educational Testing Service

*Unintended Bias in Teacher Observation Scores:*

*The Assignment, Not Receipt, of Classroom Observations*

Seth Hunter, George Mason University

*Evaluating Teacher Evaluation: Evidence from Chile*

Andreas de Barros, Harvard University

*Improving Teacher Evaluation: Using Evidence from an RCT to*

*Compare Ratings Used for Feedback to Ratings Used for Research*

Andrew Wayne\*, Jordan Rickles, Mike Garet,

Seth Brown, & Mengli Song, American Institutes for Research

*What Goes In, Must Come Out?*

*Initial Academic Achievement, College Value Added and Teacher Quality*

Sebastian Gallegos, Inter-American Development Bank,

Christopher Neilson & Franco Calle\*, Princeton University

### 3E. Symposium

#### Research Methods

##### The Past, Present, and Future of Recruitment and Generalization in Education

Ballroom 1

Organizer: Elizabeth Tipton, Northwestern University

*Assessing the Relevance of IES Funded Goal 3 and 4 Studies to Important Policy Populations*

Elizabeth Tipton\*, Northwestern University, Qian Wang &

Jessaca Spybrook, Western Michigan University, and Katie Fitzgerald, Northwestern University

*Assessing Sampling Methods for Generalization from RCTs: Modeling Recruitment and Participation*

Gleb Furman\* & James Pustejovsky, University of Texas - Austin

*Incorporating External Validity into the What Works Clearinghouse*

Robert Olsen\*, Westat, Elizabeth Stuart, Johns Hopkins University,

and Elizabeth Tipton, Northwestern University

Discussant: Vivian Wong, University of Virginia

### 3F. Paper Session

#### Research Methods

##### Violations of Modeling (or Data) and What to Do about It

Roosevelt - Ballroom Level

Chair: Tracy M. Sweet, University of Maryland

*Weighting-Based Sensitivity Analysis for Evaluating the Average Treatment Effect:*

*A Re-Analysis of the Project STAR Data*

Guanglei Hong\*, University of Chicago, Fan Yang, University of Colorado - Denver,  
and Xu Qin, University of Pittsburgh

*New Research Directions with the NAEP:*

*Utilizing the NAEP Microdata for Education Policy Research*

Joshua Bleiberg, Vanderbilt University

*Substantive Interpretation of Moderation Effects in Multilevel Logistic Regression Models*

Julie Lorah, Indiana University - Bloomington

*Design and Analytic Implications in Modeling Student Mobility Across Correlated Schools*

Tessa Johnson\*, Yi Feng, & Laura Stapleton, University of Maryland - College Park

### 3G. Symposium

#### Social and Emotional Learning in Education Settings

##### Advancing Social and Emotional Learning in

##### Educational Settings with Research-Practice Partnerships

Culpeper - Ballroom Level

Organizer: Paula Arce-Trigatti, Rice University

*Learning about Sense of Belonging in a Research Practice Partnership*

Lisa Merrill, Research Alliance for New York City Schools

*A Researcher-Practitioner Partnership in Illinois*

Jill Bowdon, American Institutes for Research

*School Climate and Social Emotional Learning: Two Sides of the Same Coin?*

Sarah Bruch, University of Iowa

Discussant: Laura Wentworth, California Education Partners

### 3H. Paper Session

#### **Social and Emotional Learning in Education Settings & Education in Global Contexts & Organization of Schools and Systems Teacher-Student Expectations and Practices**

Longworth - Ballroom Level

Chair: Emily Doolittle, U.S. Department of Education

*Re-Opening Pandora's Box: The Association between Teachers' Expectations and Students' Educational Expectations, Aspirations, and Self-Efficacy*  
Jorge Cuartas, Harvard University, Sandra Garcia\* & Dario Maldonado, University of the Andes, and Andres Molano, New York University

*A Teacher Like Me Revisited: Effects of Student-Teacher Race/Ethnicity Matching on Students' Educational and Behavioral Outcomes*  
NaYoung Hwang\*, Patrick Graff, & Mark Berends, University of Notre Dame

*Combining Restorative Practices with Diplomas Now: Initial Results from a Randomized Control Trial Evaluating Impacts on Teacher's Practices, Students' Disciplinary Problems, Suspensions/Expulsions and Conflict in Big City Schools*  
Ashley Grant\*, Doug MacIver, Robert Balfanz, Vaughan Byrnes, Emily Clark, & Richard Lofton, Johns Hopkins University

*A Randomized Control Trial Evaluation of the Impact of Restorative Practices on Discipline, Attendance, Achievement and Climate*  
Catherine Augustine, John Engberg\*, & Geoff Grimm, RAND

### 3:00 PM - 4:30 PM: Session 4

#### **4A. Symposium**

#### **Academic Learning in Education Settings**

#### **Content and Language, Rigor and Accommodation: Tensions and Trade-Offs of STEM Access for English Learners**

Decatur - Ballroom Level

Organizer: Molly Faulkner-Bond, WestEd

*Evidence of Promise for a Scaffolded Math Curriculum for Middle School English Learners*  
Diane August\*, American Institutes for Research, and Chris Barr, University of Houston

*Assessing English Learners' Mathematical Understandings with Challenging Multisemiotic Classroom Assessment Tasks*  
Laura Wright\* & Rebecca Kopriva, University of Wisconsin - Madison

*A Comprehensive Research-Based Computer Assessment and Accommodation System for English Language Learner Students*  
Jamal Abedi\*, University of California - Davis, Mikyung Kim Wolf, Educational Testing Service, and Fereshteh Hejri, Advance Research & Data Analyses Center

*Patterns of EL Math and Science Coursetaking in Grades 6-9: First Year Findings from a Researcher-Practitioner Partnership Project*  
Elizabeth A. Sanders\*, Anna W. Van Windekens, & Manka M. Varghese, University of Washington

Discussant: Matthew Linick, American Institutes for Research

#### 4B. Symposium

##### Early Childhood Education

##### Aligning Measures of Teacher Practice to Program Models and Theories of Change: Evidence from Pre-K and Kindergarten Classrooms

Ballroom 1

Organizer: Rachel Abenavoli, New York University

*Adapting and Embedding a Measure of Teacher Practice:*

*Observations of Pre-K Classrooms in a Large Urban District*

Rachel Abenavoli\*, New York University, Vanessa Rodriguez, NYU School of Medicine,  
Travis Cramer, Natalia Rojas, & Pamela Morris, New York University,  
Spring Dawson-McClure, Andrea Troxel, & Laurie Brotman, NYU School of Medicine

*A Tale of Two Preschool Observational Measures:*

*Effects of an Intervention on a Well-Aligned Versus General Classroom Quality Measure*

Natalia Rojas\* & Pamela Morris, New York University

*Effects of Instructional Alignment across PreK and Kindergarten: E*

*vidence from the Boston Public Schools*

Meghan McCormick\*, Samantha Xia, & Mirjana Pralica, MDRC,  
Christina Weiland, University of Michigan, JoAnn Hsueh & Michelle Maier, MDRC,  
Catherine Snow, Harvard University, and Jason Sachs, Boston Public Schools

Discussant: Bridget Hamre, University of Virginia

#### 4C. Invited Panel

##### Education Policy

##### Evaluating Strategies to Support Student Success

Ballroom 2

Moderator: A. Brooks Bowden, North Carolina State University

Kevin Gee, University of California - Davis

Dennis Kramer, University of Florida

Rekha Balu, MDRC

Kelley Hallberg, UChicago Urban Labs

#### 4D. Paper Session

##### Postsecondary Education

##### First Year College Experience

Latrobe - Ballroom Level

Chair: Fatih Unlu, RAND

*Self-Regulated Strategy Instruction For Basic College Writers:*

*Results from a Randomized Experiment*

Charles MacArthur, University of Delaware, Zoi A. Traga-Philippakos, University of Tennessee,  
Henry May\* & Jill Compello\*, University of Delaware

*Experimental Evidence on First-Year Experience,*

*Mentoring, and Divergent Levels of Need Among Pell-Eligible Students*

Dan Fitzpatrick\*, Yu Du, Daniel Collier, Angela Wilson, Jaclyn Rivard,  
Ran Shi, & Ceceilia Parnter, Western Michigan University

*What Is the Impact of a First-Year Experience Course and Mentoring Program on*

*Early Postsecondary Outcomes? Experimental Evidence from the Broncos FIRST Program*

Jennifer Ash\*, Austin Nichols, & Micah Villarreal, Abt Associates,  
Andrea Beach & Daniel Collier, Western Michigan University

#### 4E. Panel

##### Academic Learning in Education Settings

##### Practitioner versus Researcher in Four Rounds:

##### Evaluation Tensions and Tradeoffs in Rural Communities

Longworth - Ballroom Level

Moderator: Jennifer Hamilton, NORC

Victoria Schaefer, SRI International

Claudia Gentile, NORC

Maryann Corsello, BARR Center

Linda Friedrich, National Writing Project

#### 4F. Symposium

##### Research Methods

##### Why Generalizing a Multisite Trial Is Hard and What We Might Do about It

Kennedy - Ballroom Level

Organizer: Luke Miratrix, Harvard University

*Study Design Elements That Enhance the Ability to Predict Site-Specific Impacts*

Elizabeth Stuart\*, Ian Schmid, & Larry Orr, Johns Hopkins University,  
Stephen Bell & Robert Olsen, Westat

*The Effect of Distributional Overlap on the Precision of Bounds for Generalization*

Wendy Chan\* & Japbir Gill, University of Pennsylvania

*Estimating Population Wide Impact Estimates of School Type by*

*Leveraging Student School Choice Data and School Lotteries*

Luke Miratrix\*, Harvard University, Rebecca Unterman, MDRC,  
and Kelly Quinn, University of California - Berkeley

Discussant: Elizabeth Tipton, Northwestern University

#### 4G. Symposium

##### Research Methods

##### Design Considerations and Challenges in Planning Complicated Multilevel Experiments

Roosevelt - Ballroom Level

Organizer: Nianbo Dong, University of North Carolina - Chapel Hill

*Power Analysis of Two- and Three-Level Multisite Moderation Studies*

Nianbo Dong\*, University of North Carolina - Chapel Hill,  
Ben Kelcey, University of Cincinnati, and Jessaca Spybrook, Western Michigan University

*The Influence of Imbalanced Subgroup Units in Statistical Power for Moderator Effects in*

*Cluster Randomized Trials: Empirical Evidence from IES-Funded Studies*

Qi Zhang\* & Jessaca Spybrook, Western Michigan University

*Statistical Power for Mediation Effects in Three-Level Group Randomized Trials*

Ben Kelcey\* & Kyle Cox, University of Cincinnati

*Statistical Power and Optimal Design for Multisite and Cluster-Randomized Studies*

*When the Outcome Is Not Fully Reliable*

Kyle Cox\* & Ben Kelcey, University of Cincinnati

Discussant: Christopher Rhoads, University of Connecticut

#### 4H. Symposium

##### Social and Emotional Learning in Education Settings & Education in Global Contexts

##### Social-Emotional Intervention Programs for Refugee and Crisis-Affected Children in Low-, Middle-, and High-Income Countries

Culpeper - Ballroom Level

Organizer: Ha Yeon Kim, New York University

*Promoting Children's Social Emotional Learning in Conflict-Affected Settings:*

*Differential Impacts by Gender and Refugee Status in Niger*

Ha Yeon Kim\*, Lindsay Brown, & Mayari Montes De Oca, New York University,  
Jeannie Annan, International Rescue Committee,  
and John Lawrence Aber, New York University

*SEL Functioning in Crisis-Contexts:*

*Role of Gender, Grade Level, and School Attendance in Sierra Leone*

Lindsay Brown\* & Ha Yeon Kim, New York University,  
Jeannie Annan, International Rescue Committee,  
and John Lawrence Aber, New York University

*Dosage Variability in School-Based Programs: The Roles of Individual- and Classroom-Level*

*Attendance in Refugee Student Intervention Outcomes*

Abigail C. Keim\*, Pennsylvania State University, and Ha Yeon Kim, New York University

*What Makes the Difference? Assessing the Impact of German Preschool Programs for*

*Newly Arrived Immigrant and Refugee Children on Developmental Trajectories*

Thimo Buchmüller\*, Francesca Ialuna, Birgit Leyendecker, &  
Julian Busch, Ruhr University Bochum

Discussant: Sharon Wolf, University of Pennsylvania

**5:00 PM - 6:30 PM: Welcome & Hedges Lecture**

Ballroom - Fairmont Hotel

**Welcome**

Ruth Neild, SREE President

**Hedges Lecture**

*Shaping the Arc of Educational Research*

Judith Singer  
Harvard University

Sponsors:



**6:30 PM - 7:30 PM: Reception & Session 5 (First Poster Session)**

**5A. Poster Session**

**Academic Learning in Education Settings**

Ballroom Foyer

*Impact Study of a Personalized Learning Model*

Elizabeth McCarthy\*, WestEd, and Ying Liu, University of Southern California

*The Implementation of a Two-Year Reading and Dropout Prevention Intervention with High School English Learners*

Leticia Martinez\*, Anna-Mári Fall, Sharon Vaughn, &  
Greg Roberts, University of Texas - Austin, and Jeremy Miciak, University of Houston

*Propensity Score Methods for the Evaluation of*

*Multilevel Usage Patterns of Virtual Learning Environments*

Walter Leite, Zeyuang Jing, & Anne C. Huggins-Manley, University of Florida,  
Dee D. Cetin-Berber, Fresno Unified School District,  
Zachary K. Collier\*, University of Delaware, and Carole R. Beal, University of Florida

*Improving Mathematics Achievement for Diverse Learners: The*

*Efficacy of a Professional Development Program for Teachers in Grades K-5*

Babette Moeller\*, Education Development Center, Teresa Garcia Duncan &  
Jason Schoeneberger, Deacon Hill Research Associates, John Hitchcock, Abt Associates,  
Ellen Meier, Columbia University, and Marvin Cohen, Bank Street College of Education

*Reading Comprehension Improves When Fourth- and Fifth-Grade Economically Disadvantaged Learners Use Web-Based Text Structure Instruction with Trained Teacher Support*

Kay Wijekumar\*, Texas A&M University,  
Puiwa Lei & Bonnie J.F. Meyer, Pennsylvania State University,  
and Andrea Beerwinkle, Texas A&M University

## 5B. Poster Session

### Organization of Schools and Systems

Ballroom Foyer

*Modeling the Diffusion of Prevention in School Contexts:*

*Methods for Strengthening Causal Inference*

Lawrie Green\*, Max Crowley, & Gregory Fosco, Pennsylvania State University

*Exploring the Concept of Professional Capital:*

*Insights from the 2015-16 National Teacher and Principal Survey (NTPS)*

Sakiko Ikoma\* & Yuan Zhang, American Institutes for Research

*"You Can Go Your Own Way": Longitudinal Analysis of*

*School-Level Growth Trajectories in the Context of Curricular Choice*

Brooks Rosenquist\* & Stephanie Hamilton, Denver Public Schools

*Does Increased Policing Reduce Violent Crimes in the Middle Grades?*

Kenneth Anderson, Howard University

## 5C. Poster Session

### Education in Global Contexts

Ballroom Foyer

*Effect of Parental Preference for Child Sex on Child Outcomes: Evidence from Korea*

Won Fy Lee, University of Minnesota

*Long Run Effects of Teachers in Vietnam*

Lee Crawford\*, University of Sussex, and Caine Rolleston, University College London

## 5D. Poster Session

### Research Methods

Ballroom Foyer

*Controlling for Latent Confounding by Confirmatory Factor Analysis (CFA)*

Rui Lu\* & Bryan Keller, Columbia University

*The Effect of Differential Measurement Error on Numeric Covariate Balance*

Heather Harris\*, Inteleos, and S. Jeanne Horst, James Madison University

*Heterogeneous Subgroup Identification in Observational Studies*

Jianshen Chen\*, College Board, and Bryan Keller, Columbia University

*Estimating Attrition in School-Based Evaluation Studies:*

*Guidance from State Longitudinal Data in Maryland*

Angela Henneberger\*, University of Maryland - Baltimore, Yi Feng,

Tessa Johnson, & Yating Zheng, University of Maryland - College Park,

Bess Rose, University of Maryland - Baltimore,

Laura Stapleton & Tracy Sweet, University of Maryland - College Park,

and Michael Woolley, University of Maryland - Baltimore

*A Proposal for Causal Analysis of School-Level Resources:*

*The Effect of Counselor Caseload Size on College Enrollment*

Dhathri Chunduru, Johns Hopkins University

*'generalize': Statistical Software for Implementing Methods to*

*Generalize Randomized Trial Findings to a Well-Defined Target Population*

Benjamin Ackerman\*, Ian Schmid, Trang Quynh Nguyen,

Marissa Seamans, & Elizabeth Stuart, Johns Hopkins University

*Evaluating Implementation Fidelity's Role in the Kidsteps II Intervention Study*

*Via Multilevel Mixture Mediation Modeling*

Anthony J. Gambino\* & Christopher Rhoads, University of Connecticut,

Carole Upshur & Melodie Wenz-Gross, University of Massachusetts Medical School



**FRIDAY MARCH 8, 2019****8:30 AM - 10:00 AM: Session 6****6A. Symposium****Academic Learning in Education Settings****Accelerating the Academic Achievement of Students with Learning Disabilities Research Initiative: On the Importance of Moderator Analysis in Intervention Research**

Latrobe - Ballroom Level

Organizer: Michael Coyne, University of Connecticut

*Using Moderator Analysis to Identify the First-Grade Children Who Benefit More and Less from a Reading Comprehension Program: A Step Towards Aptitude-by-Treatment Interaction*  
Doug Fuchs, Vanderbilt University

*Racing Against the Vocabulary Gap:  
Matthew Effects in Early Vocabulary Instruction and Intervention*  
Michael Coyne, University of Connecticut

*Exploring the Relationship between Initial Math Skill and the Impact of a Kindergarten Math Intervention on Student Math Outcomes*  
Christian Doabler, University of Texas - Austin

*Does the Severity of Students' Pre-Intervention Math Deficits Affect Responsiveness to Generally Effective First-Grade Intervention?*  
Lynn Fuchs, Vanderbilt University

Discussant: Gregory Roberts, University of Texas - Austin

**6B. Paper Session****Early Childhood Education****Experimental Evidence in Early Childhood Education**

Kennedy - Ballroom Level

Chair: Melinda Mollette, Gwinnett County Public Schools

*A Multisite Randomized Controlled Trial of Descubriendo La Lectura (DLL):  
A Within-Study Replication*

Trisha Borman\*, American Institutes for Research,  
Geoffrey Borman, University of Wisconsin - Madison, Bo Zhu, So Jung Park, Alejandra Martin,  
Scott Houghton, & Sidney Wilkinson-Flicker, American Institutes for Research

*A Reanalysis of Impacts of the Tennessee Voluntary Prekindergarten Program*  
Tyler Watts\*, New York University, Greg Duncan &  
Mariela Rivas, University of California - Irvine

*The Effect of Early Skills on Schooling Attainment, Employment and Starting Wages*  
Sebastian Gallegos\*, Inter-American Development Bank,  
and Pablo Celhay, Pontifical Catholic University of Chile

*The Effect of Personalized Text-Message Support on  
Completed Applications for and Enrollment in Early Childhood Education*  
Lindsay Weixler\*, Tulane University, Daphna Bassok, University of Virginia,  
Jon Valant, Brookings Institution, Justin Doromal, University of Virginia,  
and Alica Gerry, Tulane University

**6C. Paper Session****Education Policy & Education in Global Contexts****School Finance, Management, and Reforms**

Longworth - Ballroom Level

Chair: Krystafer Redden, Rhode Island Department of Education

*Money and Freedom: The Impact of California's School Finance Reform on**Academic Achievement and the Composition of District Spending*

Sean Tanner\*, WestEd, and Rucker Johnson, University of California - Berkeley

*Spending More on the Poor? A Comprehensive Summary of State-Specific Responses to**School Finance Reforms from 1990-2014*

Christopher Candelaria\*, Vanderbilt University, Kenneth Shores, Pennsylvania State University, and Sarah Kabourek, Vanderbilt University

*Improving Public Sector Management at Scale?**Experimental Evidence on School Governance in India*

Karthik Muralidharan, University of California - San Diego, and Abhijeet Singh\*, Stockholm School of Economics

*Strengthening Local Governance of Schools - Evidence from Pakistan*

Minahil Asim, University of California - Davis

**6D. Panel****Postsecondary Education****When Rigor and Relevance go Hand-in-Hand: An Exploration of Mutuality in Three Studies Examining College Readiness Policies through Research-Practice Partnerships**

Culpeper - Ballroom Level

Moderator: Paula Arce-Trigatti, Rice University

Carrie Miller, Los Angeles Education Research Institute

Michelle Hodara, Education Northwest

Diana Mercado-Garcia, Stanford University

**6E. Invited Panel****Organization of Schools and Systems & Education in Global Contexts****Gender, Gender Bias, and Education in Global Contexts**

Decatur - Ballroom Level

Moderator: Alex Eble, Columbia University

Girija Borker, World Bank

Nuria Rodriguez Planas, Queens College, CUNY

Pamela Jakiela, Center for Global Development

**6F. Paper Session****Research Methods****Problems with Power in Planning RCTs**

Ballroom 2

Chair: Jessaca Spybrook, Western Michigan University

*Statistical Power in Studies That Use the Synthetic Control Method*

Duncan Chaplin\*, Dallas Dotter, Nick Ingwersen, &amp; Arif Mamun, Mathematica Policy Research

*Bound Constrained Optimization of Sample Sizes with Monetary Restrictions in Planning Multilevel Randomized Experiments and Regression Discontinuity Studies*

Metin Bulus\*, Adiyaman University, and Nianbo Dong, University of North Carolina - Chapel Hill

*Statistical Power Calculations for Evaluations That Will Interpret Impact Estimates Using the BASIE (BAyeSian Interpretation of Estimates) Framework*

John Deke\* &amp; Mariel Finucane, Mathematica Policy Research

*Tensions and Tradeoffs: Responding to Diverse Demands for Evidence - Case Study of an Underpowered, Randomized Control Trial*

Daniel McCaffrey\*, John Sabatini, Jill Burstein, Kelsey Dreier, &amp; Kietha Biggers, Educational Testing Service

**6G. Invited Panel**

**Research Methods & Education Policy**

**Building Bridges: Adapting Rigorous Research Designs for  
Relevance and Impact across Diverse Contexts**

Ballroom 1

Moderator: Ruth Neild, Research for Action

Beth Boulay, Project Evident

Anthony Bryk, Carnegie Foundation for the Advancement of Teaching

Scott Cody, Insight Policy Research

Rebecca Maynard, University of Pennsylvania

**6H. Invited Symposium**

**Social and Emotional Learning in Education Settings**

**Leveraging Variation in Treatment Effects to Understand Mechanisms for Universal,  
Preventative Interventions: A Framework, Empirical Examples, and a New Statistical Tool**

Roosevelt - Ballroom Level

Organizer: David S. Yeager, University of Texas - Austin

*Causal Mechanisms and Effect Modification*

Teppei Yamamoto, MIT

*A Growth Mindset Intervention Designed to Improve High School GPA Is Most Effective for  
Under-Performing Students Attending Schools with Supportive Peer Norms*

Maithreyi Gopalan\*, Pennsylvania State University,  
and David S. Yeager, University of Texas - Austin

*How Do the Effects of a Brief Social Belonging Intervention on  
College Achievement Vary Across Students and Schools?*

Gregory Walton, Stanford University

*A Brief "Values Alignment" Intervention Improves Dietary Preferences  
More Strongly Among Adolescents Higher in Testosterone*

Christopher Bryan\*, University of Chicago, Fortunato (Nick) Medrano &  
Robert Josephs, University of Texas - Austin

*Using Bayesian Causal Forest Models to Examine Treatment Effect Heterogeneity*

Jared Murray\*, University of Texas, Carlos Carvalho, University of Texas - Austin,  
and Richard Hahn, Arizona State University

**10:30 AM - 12:00 PM: Keynote Address**

Ballroom - Fairmont Hotel

*Communication and Miscommunication Between  
Researchers and Practitioners/Polymakers*

Timothy Shanahan

Distinguished Professor Emeritus, University of Illinois at Chicago

**Introduction:** Spring 2019 Program Co-Chair

**12:00 PM - 1:00 PM: Lunch**

Ballroom - Fairmont Hotel

**1:00 PM - 2:15 PM: Session 7 (Second Poster Session) & Dessert Reception****7A. Poster Session****Early Childhood Education**

Ballroom Foyer

*When Should Low-Income Mothers with Young Children Return to School?  
Associations Between Mothers' Educational Attainment and  
Children's Early Academic, Socio-Emotional, and Health Outcomes*  
Owen Schochet\* & Anna Johnson, Georgetown University

*Investigating the Effects of an Early Childhood Intervention on Adolescent Substance Use*  
Joshua E. Ruf\*, Tyler W. Watts, Chen Li, & C. Cybele Raver, New York University

*Multiple Perspectives on Partnership Success:  
A Research-Practice Partnership in Early Childhood Education*  
Julia Honoroff\*, Elise Cappella, Rachel Abenavoli,  
Travis Cramer, & Natalia Rojas, New York University,  
Amudha Balaraman, New York City Department of Education,  
and Pamela Morris, New York University

*Validation of the Systematic Assessment of Book Reading*  
Jill Pentimonti\*, American Institutes for Research,  
Tricia Zucker, University of Texas Health Science Center - Houston,  
Ryan Bowles, Michigan State University, Sherine Tambyraja &  
Laura Justice, Ohio State University

*Synthesizing and Presenting the (Very Limited) Evidence Base for  
Early Childhood Curricula to Practitioners*  
Jennifer Crandell\*, Osnat Zur, & Jennifer Marcella-Burdett, WestEd

**7B. Poster Session****Social and Emotional Learning in Education Settings**

Ballroom Foyer

*Do High School Climate Measures Predict Adolescent Socioemotional Outcomes?*  
Chen Li\*, Alaa Khader, Tyler Watts, & Cybele C. Raver, New York University

*Efficacy of a K-1 Social-Emotional Learning Intervention for  
Students At-Risk for EBD: Initial Findings*  
Ann Daunic\*, Nancy Corbett, Stephen W. Smith, Dan Poling,  
Megan Worth, & Emily Crews, University of Florida

*The Early Teacher-Child Relationship and Middle School Functioning:  
A Longitudinal Study of Urban, Low-Income Youth*  
E. Parham Horn\* & Erin E. O'Connor, New York University, Meghan P. McCormick, MDRC,  
and Sandee McClowry, New York University

*Social-Emotional Learning and Academic Achievement in Middle School:  
Implications for Early Programming*  
Robin Neuhaus\* & E. Parham Horn, New York University, Meghan P. McCormick, MDRC,  
Erin E. O'Connor, Elise Cappella, & Sandee McClowry, New York University

*Social Emotional Development: Teacher Perceptions of Assessment and Instruction*  
Sara Thayer, SRI International

*Identifying Between and Within Classroom Differences in Science Engagement:  
The Role of Supportive Learning Environments for English Learners*  
Ashley Hunt\* & Sara Rimm-Kaufman, University of Virginia,  
and Jose Olais, Northern Arizona University

Friday March 8, 2019

1:00 PM - 2:15 PM: Session 7 Posters & Dessert Reception

**7C. Poster Session**

**Education Policy**

Ballroom Foyer

*Do Developer-Commissioned Evaluations Inflate Effect Sizes?*

Rebecca Wolf\*, Jennifer Morrison, Robert Slavin, & Kelsey Risman, Johns Hopkins University

*Does the Response to Intervention Approach Improve Academic and Disability Outcomes*

Zhiling Shea\* & Jade Jenkins, University of California - Irvine

**7D. Poster Session**

**Postsecondary Education**

Ballroom Foyer

*An Evaluation of the Educational Impact of College Campus Visits: A Randomized Experiment*

Gema Zamarro, Elise Swanson, Katherine M. Kopotic\*, Jonathan N. Mills, &

Jay P. Greene, University of Arkansas, and Gary Ritter, Saint Louis University

*Income-Based Gaps in Parental Investments in Adolescence*

Preeya Mbekeani, Harvard University

Friday March 8, 2019

2:30 PM - 4:00 PM: Session 8

**2:30 PM - 4:00 PM: Session 8**

**8A. Paper Session**

**Academic Learning in Education Settings**

**Technology in the Classroom**

Culpeper - Ballroom Level

Chair: Rekha Balu, MDRC

*Latent Profile and Transition Analysis of Reading Proficiency among Grade 4 Students:*

*The Intervention Effect of Intelligent Tutoring System*

Shuai Zhang\*, Texas A&M University, Pui-Wa Lei, Pennsylvania State University,

Kay Wijekumar & Manjari Banerjee, Texas A&M University

*Integrating Writing and Technology in the Classroom: Lessons from New York City*

Emma Alterman\*, Rekha Balu, & Zeest Haider, MDRC

*When Students Fail Ninth Grade English: Implementation and Initial Outcomes for a Blended Learning Approach to Credit Recovery*

Jordan Rickles\*, Rui Yang, Peggy Clements, Jessica Heppen, Iliana Brodziak de los Reyes, &

Sonica Dhillon, American Institutes for Research

*Developing and Testing the Effects of an App-Supported Personalized Literacy Intervention to Improve Reading Engagement and Comprehension*

Catherine Armstrong\*, James Kim, Mary Burkhauser, & Laura Mesite, Harvard University

**8B. Symposium****Education Policy****Zoology One in the School District of Philadelphia:****Tradeoffs and Tensions in Comprehensive Program Evaluation**

Ballroom 2

Organizer: Abigail Gray, University of Pennsylvania

*Measuring Academic Outcomes in a Hard-to-Assess Student Population*

Tesla Dubois, Abigail Gray, Katarina Suwak\*, &amp; Philip Sirinides, University of Pennsylvania

*Assessing Non-Traditional Outcomes in Young Children*

Ryan Fink\*, Abigail Gray, &amp; Tesla DuBois, University of Pennsylvania

*Inclusion of Costs and the Tradeoff between Rigor and Purchase Price*

A. Brooks Bowden\* &amp; Viviana Rodriguez, North Carolina State University

*Kindergarten in SDP: A Special Case of Joiners*

Philip Sirinides\* &amp; Abigail Gray, University of Pennsylvania

Discussant: Rebecca Maynard, University of Pennsylvania

**8C. Paper Session****Postsecondary Education & Education in Global Contexts****Postsecondary Curricular Choices and Outcomes**

Longworth - Ballroom Level

Chair: Neil Seftor, Temple University

*The Impact of Choice Architecture on Postsecondary STEM Enrollment:**Evidence from a Randomized Controlled Trial*

NaLette Brodnax, Georgetown University

*Accelerated Study in Associate Programs (ASAP) Ohio Demonstration*

Colleen Sommo, Daniel Cullinan\*, &amp; Michelle Manno, MDRC

*Economic Returns to Graduate Studies Abroad*

Sebastian Gallegos, Princeton University

*Studying Abroad during High School: Determinants and Effects*

Nicolas Hübner\*, Ulrich Trautwein, &amp; Benjamin Nangengast, University of Tuebingen

**8D. Symposium****Organization of Schools and Systems & Education in Global Contexts****Creating Incentives for Effective Teaching:****Insights from Four Experimental Studies in Developing Countries**

Decatur - Ballroom Level

Organizer: Andrew Zeitlin, Georgetown University

*Effects, Timing and Heterogeneity of the Provision of Information in Education:**An Experimental Evaluation in Colombia*

Felipe Barrera-Osorio\*, Kathryn Gonzalez, Francisco Lagos, &amp;

David Deming, Harvard University

*Educator Incentives and Educational Triage in Rural Primary Schools*

Daniel Gilligan &amp; Naureen Karachiwalla\*, International Food Policy Research Institute,

Ibrahim Kasirye, Economic Policy Research Centre, Adrienne Lucas, University of Delaware,

and Derek Neal, University of Chicago

*The Challenge of Designing Effective Teacher Performance Pay Programmes:**Experimental Evidence from Tanzania*

Isaac Mbiti, University of Virginia,

Mauricio Romero\*, Autonomous Technological Institute of Mexico,

and Youdi Schipper, Amsterdam Institute for International Development

*Do Performance Contracts Attract Better Teachers?**Experimental Evidence from Rwandan Primary Schools*

Clare Leaver\*, University of Oxford, Owen Ozier, World Bank,

Pieter Serneels, University of East Anglia, and Andrew Zeitlin, Georgetown University

Discussant: David Evans, Center for Global Development

**8E. Panel****Research Methods****Will It Work Here? A Framework to Ease the Tension between****Generalizing Results from Elsewhere and Locally-Based Studies**

Roosevelt - Ballroom Level

Moderator: Kim Dadisman, Abdul Latif Jameel Poverty Action Lab

Mary Ann Bates, Abdul Latif Jameel Poverty Action Lab

Cathryn Cook, SAGA Innovations

Sophie Shank, Abdul Latif Jameel Poverty Action Lab

**8F. Paper Session****Research Methods****Synthetic Control Methods and Friends**

Kennedy - Ballroom Level

Chair: Magdalena Bennett, Columbia University

*Reciprocal Effects of Reading and Mathematics? Beyond the Cross-Lagged Panel Model*

Drew Bailey\*, University of California - Irvine,  
 Yoonkyung Oh, University of Texas Health Science Center - Houston,  
 George Farkas, University of California - Irvine, Paul Morgan &  
 Marianne Hillemeier, Pennsylvania State University

*New Perspectives on the Synthetic Control Method*

Eli Ben-Michael, Avi Feller\*, & Jesse Rothstein, University of California - Berkeley

*Which Quasi-Experimental Estimator to Use Under What Conditions:*

*Bias and Precision of ANCOVA, Difference-in-Difference,  
 and Comparative Short Interrupted Time Series Estimators*  
 Fatih Unlu\*, RAND, and Cristofer Price, Abt Associates

**8G. Paper Session****Social and Emotional Learning in Education Settings****New Frontiers in Models for Improving the Social and Emotional Climate in Schools**

Ballroom 1

Chair: Shanette Porter, Mindset Scholars Network

*A Study of the Impact of the Collaboration and Reflection to Enhance Atlanta Teacher Effectiveness  
 (CREATE) Residency Program on Teacher Socio-Emotional and Self-Regulatory Outcomes*

Andrew Jaciw\*, Li Lin, Jenna Zacamy, Denis Newman, Audra Wingard, Megan Toby, &  
 Jacquelyn Tran, Empirical Education

*A Multifaceted Examination of Deeper Learning in PBL Elementary Schools:  
 School Culture, Critical Thinking, and Access to Opportunity*

Liz Bergeron\*, Beth Boesche-Taylor, & Amil Gehrke, New Tech Network, Max Dugan-Knight,  
 Sohail Kamdar, & Jen Vorse Wilka, YouthTruth, and Carol Gittens, Santa Clara University

*The Impact of GSA Membership on Academic Outcomes*

Sarah B. Rosenbach\* & Hirokazu Yoshikawa, New York University,  
 V. Paul Poteat, Boston College, Jerel P. Calzo, San Diego State University,  
 Robert Marx, Vanderbilt University, and Taylor Rathus, University of Connecticut

*Multiple Partners, Multiple Goals: Researchers, School Staff and a  
 Not-for-Profit Partnering to Examine the Effects of a Teacher Home Visiting Program*

Lauren Scher\*, Concentric Research & Evaluation, and Sherri Lauver, Synergy Enterprises

**8H. Paper Session**

**Postsecondary Education**

**Accessing College and Placement**

Latrobe - Ballroom Level

Chair: Allison M. Bock, Virginia Beach City Public Schools

*Understanding How Virtual College Counselors Can Nudge Students*

*Through the College Application Process*

Lily Fesler, Stanford University

*Who Benefits from the GED? New Regression Discontinuity Evidence from Massachusetts*

Blake Heller & Kirsten Slungaard Mumma\*, Harvard University

*Causal Evidence for Efficacy of ACT Online Prep*

Edgar Sanchez, ACT

*The Cost Implications of Developmental Education Reform:*

*Evidence from Students and Institutions in Florida*

Christine Mokher\*, Toby Park, Difei Li, & Shouping Hu, Florida State University

**4:15 PM - 5:45 PM: Session 9**

**9A. Symposium**

**Academic Learning in Education Settings & Education in Global Contexts**

**Large-Scale Randomized Evaluations of Technology Applications in Latin America**

Latrobe - Ballroom Level

Organizer: Robert Slavin, Johns Hopkins University

*Technology and Child Development:*

*Experimental Evidence from the One Laptop Per Child Program*

Santiago Cueto\*, Group for the Analysis of Development, Julián Cristia,

Pablo Ibarrarán, & Ana Santiago, Inter-American Development Bank,

and Eugenio Severín, Independent Consultant

*Do Children Benefit from Internet Access? Experimental Evidence from a Developing Country*

Julián Cristia\*, Inter-American Development Bank, Ofer Malamud, Northwestern University,

Santiago Cueto, Group for the Analysis of Development,

and Diether Beuermann, Inter-American Development Bank

*Improving Math Learning Using Technology: Experimental Evidence from Chile*

Roberto Araya\*, University of Chile, Elena Arias-Ortiz, Inter-American Development Bank,

Nicolas Bottan, Cornell University, and Julián Cristia, Inter-American Development Bank



**9B. Symposium****Early Childhood Education****Learning How Things Work in Complex Early Childhood Interventions:  
Research Frameworks and Methods to Support Causal Reasoning**

Roosevelt - Ballroom Level

Organizer: Kirsten Kainz, University of North Carolina - Chapel Hill

*A Framework for Thinking about Cause and Effect in Complex Interventions*

Kirsten Kainz, University of North Carolina - Chapel Hill

*Practice Profiles: A Method for Operationalizing the Core Components of Complex Initiatives,  
So That These Components Can Be Evaluated and Improved through Agile Research Methods*

Allison Metz, University of North Carolina - Chapel Hill

*Data Collection Strategies to Facilitate Learning about Cause and Effect in Complex Interventions*

Noreen Yazejian, University of North Carolina - Chapel Hill

Discussant: Meka Sales, Duke Endowment

**9C. Symposium****Education Policy****The Economic Advantage: Social Context, State Policy, and the  
Test Scores of Poor and Non-Poor Students**

Longworth - Ballroom Level

Organizer: Erin Fahle, St. John's University

*State Contexts and SES Achievement Gradients*

Heewon Jang, Stanford University

*Achievement Gaps Between Poor and Non-Poor Students in U.S. School Districts*

Sean Reardon, Stanford University, Erin Fahle\*, St. John's University,

Heewon Jang &amp; Elise Dizon-Ross, Stanford University

*A Decade of Growth in Academic Achievement Gaps: Common Core, Segregation, or Other Factors?*

Rebecca Hinze-Pifer, University of Illinois - Urbana/Champaign

*PTOs, Supplemental Resources, and Achievement Gaps in U.S. Public School Districts*

Brittany Murray\* &amp; James Carter III, University of North Carolina - Chapel Hill

Discussant: Kenneth Shores, Pennsylvania State University

**9D. Paper Session****Postsecondary Education & Education in Global Contexts****Issues Around Financing Postsecondary Education: Causal Evidence from Four Studies**

Ballroom 2

Chair: Thomas Brock, Columbia University

*Increasing the Take-Up of Cal Grants*

Elizabeth Linos, Vikash Reddy\*, &amp; Jesse Rothstein, University of California - Berkeley

*Testing a Social Innovation in Financial Aid for Low-Income Students:**Experimental Evidence from Italy*

Barbara Romano\*, Agnelli Foundation,

Alberto Martini, Association for the Development of Evaluation and Analysis of Public Policies,

Enrico Rettore, Davide Azzolini, &amp;

Loris Vergolini, Research Institute for the Evaluation of Public Policies

*Early Evidence on the Impact of the Achieve Atlanta Scholarship Program on**College Enrollment and Persistence*

Jonathan Smith\* &amp; Carycruz Bueno, Georgia State University,

and Lindsay Page, University of Pittsburgh

*Experimental Impacts of Customized Economic Information on**Adults' Postsecondary Aspirations for Their Children*

Albert Cheng\*, University of Arkansas, Michael B. Henderson, Louisiana State University,

Paul E. Peterson &amp; Martin R. West, Harvard University

**9E. Symposium****Organization of Schools and Systems****Emerging Causal Evidence on Career and Technical Education Program Impacts and Measuring the Factors That Support Their Effectiveness**

Kennedy - Ballroom Level

Organizer: Rebecca Unterman, MDRC

*An Early Look at the Effects of Career and Technical Education Programs in New York City*

Rebecca Unterman\*, MDRC, James J. Kemple, Research Alliance for New York City Schools, and Shaun M. Dougherty, Vanderbilt University

*Measuring Program Characteristics, Experiences, and Quality in New York City's Career and Technical Education System*

Shaun M. Dougherty, Vanderbilt University, James J. Kemple\* &amp; John Sludden, Research Alliance for New York City Schools, and Samuel Kamin, University of Connecticut

*The Causal Impact of Attending a Career Technical High School on Student Achievement, High-School Graduation, and College Enrollment*

Shaun M. Dougherty\*, Vanderbilt University, Eric J. Brunner &amp; Stephen L. Ross, University of Connecticut

*Building a Framework For and Measuring Participation in Connecticut's CTE Programs*

Shaun M. Dougherty, Vanderbilt University, and Samuel Kamin\*, University of Connecticut

Discussant: Michael J. Weiss, MDRC

**9F. Paper Session****Research Methods****Novel Analysis Approaches for RCTs and RDDs**

Culpeper - Ballroom Level

Chair: Jacob Schauer, Northwestern University

*Small-Sample Cluster-Robust Variance Estimators for Two-Stage Least Squares Models*

James Pustejovsky, University of Texas - Austin

*An Evaluation of Parametric And Nonparametric Variance Estimators in Completely Randomized Experiments*

Stanley A. Lubanski\* &amp; Peter M. Steiner, University of Wisconsin - Madison

*Analyzing Grouped Administrative Data for RCTs Using Design-Based Methods*

Peter Schochet, Mathematica Policy Research

*How Far Is Too Far? Generalization of Regression Discontinuity Design Away from the Cutoff*

Magdalena Bennett, Columbia University

**9G. Invited Panel****Research Methods & Education Policy****How Bridges Can Be Built: Bringing Together****Outcomes Research and Continuous Improvement Methodologies**

Ballroom 1

Moderator: Neal Finkelstein, WestEd

Mary Catherine Arbour, Harvard University

Garrett Warfield, Year Up

Jon Norman, Carnegie Foundation for the Advancement of Teaching

Friday March 8, 2019

4:15 PM - 5:45 PM: Session 9 & Receptions

#### **9H. Symposium**

##### **Social and Emotional Learning in Education Settings**

##### **Measuring Social-Emotional Learning Over Time:**

##### **Implications for Education and Evaluation**

Decatur - Ballroom Level

Organizer: James Soland, NWEA

*Persistence of Teacher Effects on Students' Academic and Non-Academic Skill Formation*

David Blazar, University of Maryland

*Measuring Teachers' Impacts on Students' Social Emotional Development*

Libby Pier, Robert Meyer\*, & Andrew Rice, Education Analytics

*Is Social-Emotional Learning (SEL) a State or a Trait?*

*Examining the Stability of SEL across Three Years*

Megan Kuhfeld\* & James Soland, NWEA

*Do Math Self-Efficacy and Achievement Develop in Tandem? Evidence and Implications*

James Soland, NWEA

Discussant: Sara Rimm-Kaufman, University of Virginia

#### **6:00 PM - 7:00 PM: Reception**

Colonnade - Lobby Level

#### **7:00 PM - 8:00 PM: Graduate Student Organization Reception**

Roosevelt - Ballroom Level

Saturday March 9, 2019

8:30 AM - 10:00 AM: Session 10

#### **SATURDAY MARCH 9, 2019**

#### **8:30 AM - 10:00 AM: Session 10**

##### **10A. Panel**

##### **Academic Learning in Education Settings**

##### **Balancing Competing Priorities in Designing and Conducting School-Based Research**

Ballroom 1

Moderator: Beth Gamse, Independent Consultant

Barbara Foorman, Florida State University

Kelly Ann Hallberg, UChicago Urban Labs

Jim Kemple, Research Alliance for New York City Schools

Barbara Means, Digital Promise

##### **10B. Symposium**

##### **Early Childhood Education**

##### **Service-Oriented Interventions' Evaluations as a Case Study in Replication**

Kennedy - Ballroom Level

Organizer: Eric Hedberg, NORC

*Service-Oriented Educational Interventions: Conceptual, Theoretical, and Empirical Foundations*

Peter Nelson, ServeMinnesota

*Service-Oriented Interventions in Math: An Extension and Replication*

David Parker, ServeMinnesota

*A Case Study in Geographic Replication:*

*Impact Evaluation of the Minnesota and Wisconsin Reading Corps Programs*

Carrie E. Markovitz\*, Marc W. Hernandez, & Eric C. Hedberg, NORC

*Replication across Time: A Quasi-Experimental Comparison of Two Minnesota Reading Corps Evaluations*

Eric C. Hedberg\*, Carrie E. Markovitz, & Kelly Tockey, NORC

Discussant: A. Brooks Bowden, North Carolina State University

**10C. Symposium****Postsecondary Education****Evidence on the Effectiveness of Using Technology-Based Interventions and Practices to Support Postsecondary Success**

Longworth - Ballroom Level

Organizer: Michael Frye, Abt Associates

*Using Technology to Support Postsecondary Learning:**New Recommendations from a What Works Clearinghouse Practice Guide*

Michael Frye\* &amp; Sarah Costelloe, Abt Associates

*Study of Enhanced College Advising in Upward Bound: Impacts on Steps Toward College*

Alina Martinez, Mathematica Policy Research, Tamara Linkow, Hannah Miller\*, &amp;

Amanda Parsad, Abt Associates

*Studying the Integrated Planning and Advising for Student Success (iPASS) at Three Institutions*

Alexander Mayer\*, Melissa Boynton, Edith Yang, &amp; Benjamin Cohen, MDRC,

Hoori Santikian Kalamkarian &amp; Lauren Pellegrino, Community College Research Center

Discussant: Julie Edmunds, University of North Carolina - Greensboro

**10D. Paper Session****Organization of Schools and Systems & Education in Global Contexts****New Developments in the Study of School Characteristics and Practices**

Latrobe - Ballroom Level

Chair: Joy Lesnick, School District of Philadelphia

*Stumbling at the Starting Block:**How Baseline School Characteristics Hinder School Turnaround Efforts*

Erica Harbatkin\* &amp; Gary T. Henry, Vanderbilt University

*Tradeoffs for Policymakers and Parents:**How the Design of a School Shopping Website Can Affect School Choices*

Steven Glazerman &amp; Ira Nichols-Barrer, Mathematica Policy Research,

Jon Valant, Brookings Institution, and Alyson Burnett\*, Mathematica Policy Research

**10E. Panel****Research Methods****Supporting the Use of Evidence-Based Screening and Progress Monitoring Tools: Reflections from over a Decade of Building and Maintaining the National Center on Intensive Intervention (NCII) Assessment Tools Charts**

Culpeper - Ballroom Level

Moderator: Allison Gandhi, American Institutes for Research

Jill Pentimonti, American Institutes for Research

Lynn Fuchs, Vanderbilt University

Chris Riley-Tillman, University of Missouri

**10F. Paper Session****Research Methods****Concerns with Construct and External Validities in RCTs**

Roosevelt - Ballroom Level

Chair: Vivian Wong, University of Virginia

*Understanding the Within School Selection Process for the Purpose of**Generalizing from RCTs - A Case Study*

Yujia Li\* &amp; Christopher Rhoads, University of Connecticut,

and Robert Schoen, Florida State University

*Exploring the Merits of Adjusting Education Effect Sizes for Program-Outcome Overalignment*

Joseph Taylor\*, University of Colorado - Colorado Springs,

Joshua Polanin, American Institutes for Research, and Susan Kowalski, BSCS

*Effects of Researcher-Made Vs. Independent Measures on Outcomes of Experiments in Education*

Marta Pellegrini\*, University of Florence, Amanda Inns,

Cynthia Lake, &amp; Robert E. Slavin, Johns Hopkins University

*Comparison of Internal and External Validity Bias in**Experimental and Quasi-Experimental Approaches*

Mark White\*, Ben Hansen, Tim Lycurgus, &amp; Brian Rowan, University of Michigan

**10G. Symposium****Social and Emotional Learning in Education Settings****Empirical and Theoretical Perspectives to Enhance Social-Emotional Learning:  
Evidence from Three Randomized Control Trials**

Decatur - Ballroom Level

Organizer: Sophia Hwang, New York University

*Results from an Early Efficacy Study of Connect Science,**a Project-Based Learning Program Designed to Integrate Social and Academic Learning*Sara Rimm-Kaufman\*, University of Virginia, Eileen Merritt, Arizona State University,  
Candace Lapan, Wingate University, Jamie DeCoster & Ashley Hunt, University of Virginia,  
and Nicole Bowers, Arizona State University*The Long-Term Impacts of the CARE Program on Teachers' Well-Being*Patricia A. Jennings\*, University of Virginia, Joshua L. Brown, Fordham University,  
Jennifer L. Frank, Sebrina Doyle, & Yoonkyung Oh, Pennsylvania State University,  
and Damira Rasheed, CUNY Graduate Center*Development and Preliminary Evaluation of Project RESPECT on Student and Teacher Outcomes**Using a Multiphase Optimization Strategy (MOST) Development Framework*Jennifer L. Frank\*, Deborah Schussler, Kimberly Kohler, Gwendolyn Deger, Lamiya Khan,  
Jared Morris, & Emily Sturtz, Pennsylvania State University*Classroom Emotional Ecology: A Networked, Social Emotional Learning Perspective*

Sophia H.J. Hwang\*, Elise Cappella, &amp; Edward Seidman, New York University

Discussant: Elise Cappella, New York University

**10H. Symposium****Organization of Schools and Systems****New Evidence on the Effects of Heat, Crime, Segregation  
and Socioeconomic Status on Racial Test Score Inequalities**

Ballroom 2

Organizer: Erin Fahle, St. John's University

*Heat and Learning*Josh Goodman, Harvard University, Michael Hurwitz, College Board,  
R. Jisung Park, University of California - Los Angeles,  
and Jonathan Smith\*, Georgia State University*Crime and Inequality in Academic Achievement across School Districts in the United States*

Gerard Torrats-Espinosa, New York University

*The Relationship between Racial Achievement Gaps and Affluence in U.S. School Districts*

Kenneth Shores\*, Pennsylvania State University, and Demetra Kalogrides, Stanford University

*Segregation and Educational Inequality*Sean Reardon, Stanford University, Ericka Weathers\*, Pennsylvania State University,  
Demetra Kalogrides & Heewon Jang, Stanford University, Erin Fahle, St. John's University,  
and Jenny Buontempo, Stanford University

Discussant: Greg Duncan, University of California - Irvine

**10:15 AM - 11:45 AM: Session 11**

**11A. Paper Session**

**Academic Learning in Education Settings  
Professional Development and Teacher Practice**  
Roosevelt - Ballroom Level

Chair: Michael Garet, American Institutes for Research

*Improving Literacy Skills through Teacher Professional Development:  
Report on Reading Apprenticeship Strategies*  
Mikhail Pyatigorsky\*, IMPAQ International,  
and Cheri Fancsali, Research Alliance for New York City Schools

*How Malleable Is a Teacher's Classroom Practice?:  
A Meta-Analysis of Randomized Field Studies with Classroom Observations*  
Rachel Garrett\*, Martyna Citkowicz, & Ryan Williams, American Institutes for Research

*Developing Ambitious Mathematics Instruction through Web-Based Coaching:  
A Randomized Field Trial*  
Matthew Kraft, Brown University, and Heather Hill\*, Harvard University

*Beyond the Horizon: Examining the Associations Among Professional Development,  
Teachers' Subject-Matter Knowledge, and Student Achievement*  
Robert Schoen\*, Zahid Kisa, & Amanda Tazaz, Florida State University

**11B. Symposium**

**Early Childhood Education**

**Where Do PreK Programs Operate Best?  
Exploring Variation in PreK Access and Quality in Mixed-Delivery Systems**  
Ballroom 2

Organizer: Meghan McCormick, MDRC

*Choice in a Mixed-Delivery System: The Role of Program Setting in Families' Decisions about PreK*  
Rachel Abenavoli\*, Elizabeth Miller, Pamela Morris, &  
Christopher Rodrigues, New York University

*Classroom and Instructional Quality in Community-Based and Public School PreK Programs:  
Evidence from New York City*  
Meghan McCormick\*, Shira Mattera, & Michelle Maier, MDRC,  
Anne Kou & Pamela Morris, New York University

*Does Auspice Matter? Impacts of New Mexico PreK in Public and Nonpublic Settings*  
Allison Friedman-Krauss\*, National Institute for Early Education Research,  
Jason Hustedt, University of Delaware, Kwanghee Jung &  
W. Steven Barnett, National Institute for Early Education Research,  
and Gerilyn Slicker, University of Delaware

Discussant: Maia Connors, Ounce of Prevention Fund

**11C. Paper Session****Academic Learning in Education Settings &  
Social and Emotional Learning in Education Settings  
Middle Grades Math**

Latrobe - Ballroom Level

Chair: Nathan Jones, Boston University

*Does Readiness for Eighth-Grade Algebra Matter?**Replicating Analyses at a Third Site in Southeast Michigan*

David Miller\*, Whitney Cade, Ryan Eisner, Jordan Rickles,

Kirk Walters, &amp; Nicholas Sorensen, American Institutes for Research

*The Influence of Teacher Beliefs on Fidelity and Efficacy of a Technology-Based Curricular System*

Philip Sirinides, University of Pennsylvania

*Long-Lasting Effects of Ninth-Grade Algebra Reform on College Persistence and Degree Attainment*

Takako Nomi\*, Saint Louis University, and Stephen W. Raudenbush, University of Chicago

*The Role of Identity-Based Motivation in Teachers' Advanced Math Course Placement Decisions*

Nicholas Sorensen &amp; Ryan Eisner\*, American Institutes for Research,

Daphna Oyserman, University of Southern California,

and Kirk Walters, American Institutes for Research

**11D. Paper Session****Postsecondary Education & Education in Global Contexts  
Counseling, Coaching, and Support**

Culpeper - Ballroom Level

Chair: Julie Edmunds, University of North Carolina - Greensboro

*Evidence from a Longitudinal Evaluation of a City-Wide College Transition Coaching Intervention*

Tamara Linkow\*, Erin Bumgarner, Hayley Didriksen, &amp; Kelly Lack, Abt Associates

*Experimental Estimates of the Returns to Education Attributable to**Enhanced Career Education and Early-Promise Grants*

Reuben Ford\* &amp; Taylor Hui, Social Research and Demonstration Corporation

*Early Warning Systems for More Effective Student Counseling in**Higher Education - Evidence from a Dutch Field Experiment*

Simone Plak\*, Ilja Cornelisz, Martijn Meeter, &amp;

Chris van Klaveren, Free University of Amsterdam

**11E. Paper Session****Education in Global Contexts & Organization of Schools and Systems  
Interplay of Teachers and Students on One Another**

Decatur - Ballroom Level

Chair: Thomas Wei, Institute of Education Sciences

*Impacts of Within-Classroom Academic Heterogeneity and Ability-Grouping on Teacher Practice*

Ha Yeon Kim\*, New York University, and Stephanie Jones, Harvard University

*A Better School but a Worse Position? The Effects of Marginal School Admissions in Mexico City*

Raissa Fabregas, University of Texas - Austin

*Sources of Variation in the Connection between Student Grades and Test Scores*

Adam Maier, TNTF

*Using School Admissions Lotteries to Measure Effects of an**Integrated Student Support Model on Students' Academic Achievement*

Jordan Lawson\*, Laura O'Dwyer, Anastasia E. Raczek, Mary Walsh, Eric Dearing,

Claire Foley, &amp; Caroline E. Vuilleumier, Boston College

**11F. Symposium****Research Methods****The Methodological Foundations of Replication Sciences**

Ballroom 1

Organizer: Peter M. Steiner, University of Wisconsin - Madison

*A Causal Replication Framework for Designing and Assessing Replication Efforts*

Vivian C. Wong\*, University of Virginia,

and Peter M. Steiner, University of Wisconsin - Madison

*Assessing Replication: Lessons for Education Science*

Jacob M. Schauer, Northwestern University

*A Six-Arm Design Replication Study: Design, Results, and Implications*

Bryan Keller, Columbia University

Discussant: Larry Hedges, Northwestern University

Discussant: Elizabeth Stuart, Johns Hopkins University

# 11G. Symposium

## Research Methods

### Trade-Offs and Tensions in Mediational Analyses of Experimental Data

Kennedy - Ballroom Level

Organizer: Eleanor Harvill, Abt Associates

*Comparing Experimental and Quasi-Experimental Methods in Evaluations with Multiple Treatment Arms: Insights from the Health Profession Opportunity Grants*  
Daniel Litwok, Abt Associates

*The Role of Novice Teacher Mentorship in Improving Student Achievement*  
Eleanor Harvill\*, Shawn Moulton, & Brian Freeman, Abt Associates

Causal Mediation Analysis under One-Sided Partial Compliance  
Fan Yang\*, University of Denver, and Guanglei Hong, University of Chicago

*An Empirical Examination of the Relationship Between Random Assignment Compliance and Impacts in the Evaluation of A Three-Year School Leadership Intervention*  
Fatih Unlu\*, Benjamin Master, Louis T. Mariano, & Jonathan Schweig, RAND

Discussant: Trang Nguyen, Johns Hopkins University

# 11H. Paper Session

## Education Policy & Education in Global Contexts

### Incentivizing Improved Outcomes

Longworth - Ballroom Level

Chair: Andrew Zeitlin, Georgetown University

*Long Run Effects of Short-Term Early Childhood Education Subsidies*  
Nozomi Nakajima, Harvard University

*Incentivizing Equity? The Effects of Performance-Based Funding Equity Provisions on Reducing Disparities in College Persistence and Completion*  
Monnica Chan, Harvard University, Zachary Mabel, College Board, and Preeya Pandya Mbekeani\*, Harvard University

*Long-Term Impacts of Alternative Approaches to Increase Schooling: Evidence from a Scholarship Program in Cambodia*  
Felipe Barrera-Osorio\* & Andreas de Barros, Harvard University, and Deon Filmer, World Bank

*Impact Evaluation of Public Schools' Monitoring Program in Khyber Pakhtunkhwa Province, Pakistan*  
Booyuel Kim, Hee-Seung Yang, & Inayat Ullah\*, KDI School of Public Policy and Management





## Educational Effectiveness in Global Contexts

Presentations with an international perspective are distributed across the program:

- 1C. Results Vs. Rigor: Balancing Tensions for Productive Evaluation Partnerships
- 2C. Designing Public Finance Systems for Non-State Schools in the Developing World
- 3B. Evidence on Teaching and Learning in Early Childhood Education
- 3D. Exploring Understudied Sources of Bias in Teacher Observations
- 3H. Teacher-Student Expectations and Practices
- 4H. Social-Emotional Intervention Programs for Refugee and Crisis-Affected Children
- 5C. Effect of Parental Preference for Child Sex on Child Outcomes: Evidence from Korea
- 5C. Long Run Effects of Teachers in Vietnam
- 6C. School Finance, Management, and Reforms
- 6E. Gender, Gender Bias, and Education in Global Contexts
- 8C. Postsecondary Curricular Choices and Outcomes
- 8D. Creating Incentives for Effective Teaching: Insights from Studies in Developing Countries
- 9A. Large-Scale Randomized Evaluations of Technology Applications in Latin America
- 9D. Issues Around Financing Postsecondary Education: Causal Evidence from Four Studies
- 10D. New Developments in the Study of School Characteristics and Practices
- 11D. Counseling, Coaching, and Support
- 11E. Interplay of Teachers and Students on One Another

## Program Notes

### Presenting Author

An asterisk\* designates the individual presenting a paper or poster.

### Symposia

Symposia in the conference program were either:

- (a) accepted through the peer review process, or
- (b) organized by the conference program committee.

All symposia sessions, including those designated *Invited Symposium*, are open to all conference participants. Each symposium includes a session organizer and an independent discussant.

### Panels

Panels are discussions, led by a moderator, which include audience participation.

Panels in the conference program were either:

- (a) accepted through the peer review process, or
- (b) invited by the conference program committee.

All panel sessions, including those designated *Invited Panel*, are open to all conference participants. Each panel includes a moderator and panelists.

### Individual Papers

Individual papers with a similar focus that were accepted through the peer review process were assembled into a session by the program committee. A session chair was invited by the program committee to manage the session.

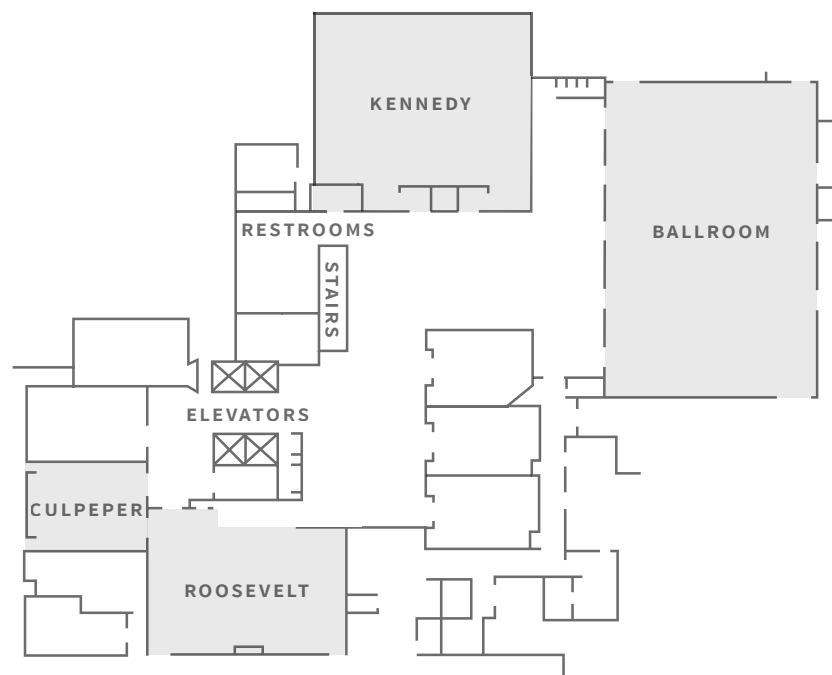
### Social Media - Twitter

Use #SREE2019S to join the conversation online.

### Save the Date!

**SREE Spring 2020 Conference: March 11-14, 2020**  
**Renaissance Arlington Capitol View Hotel, Crystal City, Virginia**

**SREE Spring 2021 Conference: March 3-7, 2021**  
**Renaissance Arlington Capitol View Hotel, Crystal City, Virginia**



Ballroom Level  
**Fairmont Hotel**

## Spring 2019 Conference Program Committee

Joy Lesnick, School District of Philadelphia (Co-Chair)  
 Beth Tipton, Northwestern University (Co-Chair)  
 Brooks Bowden, North Carolina State University  
 Alex Eble, Teachers College - Columbia University  
 Mimi Engel, University of Colorado  
 Jessica Heppen, American Institutes for Research  
 Nathan Jones, Boston University  
 Luke Miratrix, Harvard University  
 Mike Weiss, MDRC  
 David S. Yeager, University of Texas - Austin

## SREE Board of Directors

J. Lawrence Aber, New York University  
 Beth Boulay  
 Greg Duncan, University of California - Irvine  
 Steve Fleischman, Education Consultant  
 Larry V. Hedges, Northwestern University  
 James Kemple, Research Alliance for New York City Schools  
 Bridget Terry Long, Harvard University  
 Rebecca Maynard, University of Pennsylvania (Past President)  
 David Myers, American Institutes for Research  
 Ruth Neild (President)  
 Lindsay Page, University of Pittsburgh  
 Lashawn Richburg-Hayes, Insight Policy Research  
 Peter Schochet, Mathematica Policy Research  
 Elizabeth Stuart, Johns Hopkins University

The Society for Research on Educational Effectiveness  
would like to thank the following organizations for their support:

### Platinum Sponsor



### Gold Sponsor



### Silver Sponsor



---

### Career Forum Sponsors



---

### Hedges Lecture Sponsors



---

### Institutional Members



---

### Exhibitors

WestEd

Westat

Survey Research Center, ISR, University of Michigan

Russell Sage Foundation

Registry of Efficacy and Effectiveness Studies

Mathematica Policy Research

IMPAQ International

CEPR, Harvard University

American Institutes for Research