

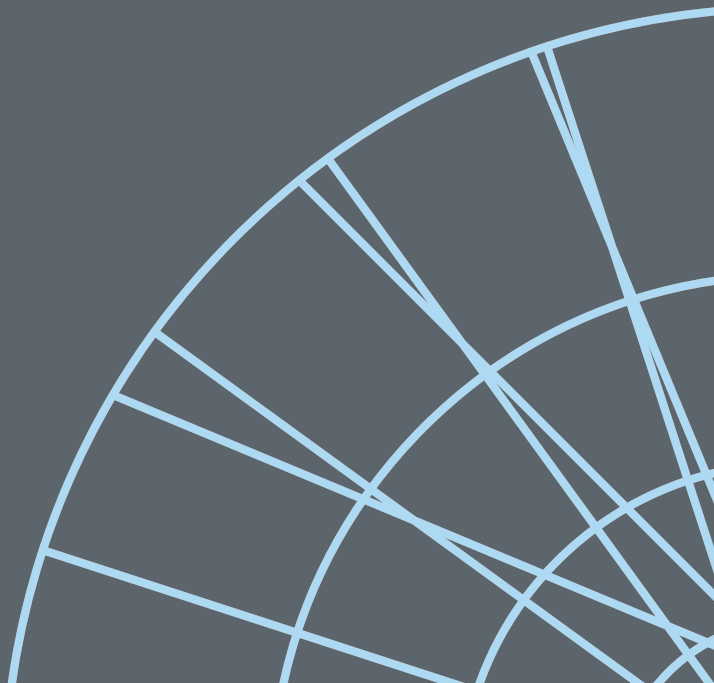
SREE

Society for Research on Educational Effectiveness

SPRING 2018 CONFERENCE

*The Evidence Behind Evidence Use:
When Does Education Research Inform Practice?*

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. Institutional members also receive discounts on conference exhibit space.

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/

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

12:00 PM - 3:00 PM: Professional Development Workshops

Workshops require an additional fee.

Workshop A

Stan: A Flexible Open-Source Platform for Bayesian Analysis
Andrew Gelman, Columbia University
Drawing Room 1 - Park Hyatt Hotel, Ballroom Level

Workshop B

The Stanford Education Data Archive: Using Big Data to Study Academic Performance
Sean F. Reardon, Stanford University
Andrew D. Ho, Harvard University
Benjamin R. Shear, University of Colorado - Boulder
Erin M. Fahle, Stanford University
Sulgrave - Fairmont Hotel, Floor 3

Workshop C

Practical Measurement in Improvement Science
Sola Takahashi, WestEd
Jonathan Dolle, WestEd
Dumbarton - Fairmont Hotel, Floor 3

Workshop D

New Matching Methods for Causal Inference
Jose R. Zubizarreta, Harvard University
Drawing Room 2 - Park Hyatt Hotel, Ballroom Level

3:30 PM - 5:30 PM: Session 1

1A. Symposium

Early Childhood Education

Early Learning Network Year 1 Results:

Preschool Educational Practices and Child Outcomes

Salon 2 - Park Hyatt Hotel, Ballroom Level

Organizer: Susan Sheridan, University of Nebraska - Lincoln

Pre-Kindergarten Classroom Characteristics and Pre-Kindergarten Gains of Children Living in Rural Areas

Irina Mokrova*, Margaret Burchinal, Mary Bratsch-Hines, & Ellen Peisner-Feinberg, University of North Carolina - Chapel Hill

How Does Quality of Curricular Implementation Support

Diverse Children's Skills in Prekindergarten?: Evidence from Boston

Meghan P. McCormick* & Michelle Maier, MDRC, Christina Weiland, University of Michigan, JoAnn Hsueh, MDRC, Jason Sachs, Boston Public Schools, and Catherine Snow, Harvard University

Understanding the Effects of Classroom Processes on Child Outcomes in Pre-Kindergarten

Robert Pianta*, Virginia Vitiello, Jessica Whittaker, & Erik Ruzek, University of Virginia

Classroom Quality and Classroom Network Structure Predicting Student Outcomes

Jessica Logan*, Kelly Purtell, Tzu-Jung Lin, & Laura Justice, Ohio State University

Discussant: Carol Connor, University of California - Irvine

1B. Symposium

Innovations in Teacher Preparation & Education

The Effects of Digital Curriculum in the Classroom:

Rigorous Evidence from Three Digital Math Programs

Drawing Room 1 - Park Hyatt Hotel, Ballroom Level

Organizer: Jordan Rickles, American Institutes for Research

Efficacy of an Integrated Core Digital Curriculum for Elementary School Mathematics

Mingyu Feng*, Corinne Singleton, & Nicole Shechtman, SRI International, and Jeremy Roschelle, Digital Promise

Extra Support for At-Risk Ninth Graders:

An Efficacy Study of a Double Dose Algebra I Digital Curriculum

Kirk Walters*, Rachel Garrett, Dionisio Garcia-Piriz, Rui Yang, Jen Ford, & Melissa Yisak, American Institutes for Research

The Effect of TenMarks Math on Student Achievement

Jordan Rickles*, Kirk Walters, Ryan Williams, John Meakin, & Dong Hoon Lee, American Institutes for Research

Discussant: Corinne Herlihy, Harvard University

1C. Panel

Research ↔ Practice in Local Educational Agencies

Learning Together: Building Evidence to

Close the Opportunity Divide for Low-Income Youth

Gallery 3 - Park Hyatt Hotel, Ballroom Level

Moderator: Rebecca Maynard, University of Pennsylvania

David Fein, Abt Associates

Rebecca Baelen, University of Pennsylvania

Garrett Warfield, Year Up

1D. Symposium

Research ↔ Practice: University-Based Collaborations

Informing Practice through Research: Lessons from Four Research-Practice Partnerships

Dumbarton - Fairmont Hotel, Floor 3

Organizer: Rachel Cole, Research Alliance for New York City Schools

Getting Started: Specifying the Theory of Action and Fidelity of Implementation Measures to Guide Program Improvement

Cheri Fancsali, Research Alliance for New York City Schools

Coaching Logs: A Tool for Informing, Grounding, and Reflecting on Pilot Year Implementation

Rachel Cole*, Research Alliance for New York City Schools, Lauren B. Goldenberg,

David Braslow, & Andrew Fletcher, New York City Department of Education

Putting Research to Use: Identifying Positive Deviants for a Network Improvement Community

Lisa Merrill, Research Alliance for New York City Schools

Informing Program Implementation through Research:

Lessons from an Evaluation of a College Readiness Program

Adriana Villavicencio, Research Alliance for New York City Schools

Discussant: Kylie Klein, Consortium on Chicago School Research

1E. Paper Session

Research ↔ Practice at the National Level

New Systematic Reviews in Education

Gallery 1 - Park Hyatt Hotel, Ballroom Level

Chair: Christine Ross, Mathematica Policy Research

Effective Programs for Struggling Readers: A Best-Evidence Synthesis

Amanda Inns* & Cynthia Lake, Johns Hopkins University,

Marta Pellegrini, University of Florence, and Robert Slavin, Johns Hopkins University

How Can a Systematic Review of Interventions to Improve

Pregnant and Parenting Adolescents' Educational Outcomes Influence Policy?

Jessica Harding*, Jean Knab, Kevin Kelly, Diana McCallum, &

Dara Lee Luca, Mathematica Policy Research

Collaborative Solutions for Reaching the Whole Child:

The State of the Research on Integrated Student Supports

Kris Moore, Hannah Lantos, Rebecca Jones*, Ann Schindler,

Jon Belford, & Vanessa Sacks, Child Trends

1F. Symposium

Education and Life Cycle Transitions

Continuing Impacts of Early College High Schools

Drawing Room 2 - Park Hyatt Hotel, Ballroom Level

Organizer: Corinne Alfeld, Institute of Education Sciences

The Impacts, Costs and Benefits of Early Colleges

Julie Edmunds*, University of North Carolina - Greensboro, Fatih Unlu, RAND,

Elizabeth Glennie, RTI International, and Tiffany Tsai, RAND

Early College High Schools at Scale: Probing Impacts and Generalizability

with a Quasi-Experiment Benchmarked Against a Randomized Controlled Trial

Douglas L. Lauen*, University of North Carolina - Chapel Hill, Fatih Unlu, RAND,

and Sarah Crittendon Fuller, University of North Carolina - Chapel Hill

Longer-Term Impacts of Early College High Schools: Findings from an Efficacy Follow-Up Study

Mengli Song & Krissy Zeiser*, American Institutes for Research

Effects of Dual-Credit Enrollment and Early College High School on Utah Public Education

Richard Haskell, Sr., Westminster College

Discussant: Joel Vargas, Jobs for the Future

1G. Symposium

Educational Effectiveness in Global Contexts & Early Childhood Education

How NGO's in Conflict-Affected Countries Develop and Use Evidence

on the Efficacy of Social-Emotional Learning Interventions

Salon 4 - Park Hyatt Hotel, Ballroom Level

Organizer: Stephanie M. Jones, Harvard University

*The Evolution of a Model to Improve Children's Learning
and Social-Emotional Skills in Crisis Contexts*

Jennifer Sklar* & Jamie Weiss-Yagoda, International Rescue Committee

*Assessing the Quality of Implementation of Non-Formal Education Programming for
Syrian Refugee Children in Lebanon: Lessons from a Research-Practice Partnership*

Carly Tubbs Dolan, New York University,

Autumn Brown & Samer Houshaimi, International Rescue Committee,

J. Lawrence Aber & Ha Yeon Kim*, New York University

*Evidence for Educational Intervention Effectiveness and Quality
in Democratic Republic of Congo, Lebanon, and Niger*

Lindsay Brown*, New York University, Jeannie Annan, International Rescue Committee,

Ha Yeon Kim, Carly Tubbs Dolan, & J. Lawrence Aber, New York University

Discussant: Celine Domitrovich, Pennsylvania State University

1H. Symposium

Research Methods

Pilot Studies of Educational Interventions:

How to Conduct Them and What We Can Learn from Them

Gallery 2 - Park Hyatt Hotel, Ballroom Level

Organizer: Robert Olsen, George Washington University

The Nonuse, Misuse, and Proper Use of Pilot Studies in Education Research

Elizabeth A. Stuart*, Johns Hopkins University, and Erik Westlund, University of Iowa

What Can We Learn from Small Pilots Conducted by School Districts?

Lessons from the Ed Tech RCE Coach

Alexandra Resch, Mathematica Policy Research

Discussant: Anne Ricciuti, U.S. Department of Education

1I. Paper Session

Research Methods

Estimating Treatment Effects in Complex Data

Sulgrave - Fairmont Hotel, Floor 3

Chair: James Pustejovsky, University of Texas - Austin

Design-Based Estimators for Average Treatment Effects for Multi-Armed RCTs

Peter Schochet, Mathematica Policy Research

Practical Methods for Uncertainty in Bounds

Peng Ding & Avi Feller*, University of California - Berkeley,

and Luke W. Miratrix, Harvard University

Estimating Causal Effects with Zero-Inflated Outcomes

Luis F. Campos*, Lo-Hua Yuan, & Luke W. Miratrix, Harvard University,

and Avi Feller, University of California - Berkeley

6:00 PM - 7:30 PM: Welcome & Hedges Lecture

Ballroom - Fairmont Hotel

Welcome

Rebecca Maynard, SREE President

Introduction

Elizabeth Tipton, Columbia University

Hedges Lecture

Evidence-Based Practice Is a Two-Way Street

Andrew Gelman

Higgins Professor of Statistics & Professor of Political Science

Director of Applied Statistics Center

Columbia University

Hedges Lecture Sponsors: American Institutes for Research
William T. Grant Foundation
Spencer Foundation

7:30 PM - 8:30 PM: Reception

Gallery - Park Hyatt Hotel, Ballroom Level

Sponsor:



THURSDAY MARCH 1, 2018

8:00 AM - 10:00 AM: Session 2

2A. Symposium

Early Childhood Education

Chicago School Readiness Project:

Unpacking the Long-Run Effects of an Early Childhood Intervention

Sulgrave - Fairmont Hotel, Floor 3

Organizer: Tyler W. Watts, New York University

Estimating the Long-Run Impacts of the Chicago School Readiness Project

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

Examining Social-Emotional Skills as a Mechanism in Explaining the Long-Term Impacts of

Early Childhood Intervention: Evidence from the Chicago School Readiness Project

Dana McCoy*, Kathryn Gonzalez, & Stephanie M. Jones, Harvard University

Getting In: The Influence of Early Intervention on Later Selection into Higher-Performing Schools

Deanna A. Ibrahim*, Tyler W. Watts, Jill Gandhi, Alaa Khader, &

C. Cybele Raver, New York University

Discussant: Meghan McCormick, MDRC

2B. Paper Session

Innovations in Teacher Preparation & Education

Impacting PK-12 Schools: Innovations in Leadership, Instruction & Assessment

Salon 4 - Park Hyatt Hotel, Ballroom Level

Chair: Kathlene Holmes, National Center for Teacher Residencies

The Promise of Supplemental Instruction to Support Academic Language for Upper Elementary ELs

Rebecca Silverman* & Anna Hartranft, University of Maryland,

Patrick Proctor, Boston College, and Jeffrey Haring, University of Maryland

Examining Post-Intervention Effects of a Randomly-Assigned

School Leadership Professional Development Intervention

Robert Shand*, Roger Goddard, & Yvonne Goddard, Ohio State University

Examining the Validity of Observation Scores of Special Education Teachers

in High-Stakes Teacher Evaluation Systems

Nathan Jones*, Boston University, Courtney Bell, Educational Testing Service,

Mary Brownell, University of Florida, and Yi Qi, Educational Testing Service

2C. Paper Session

Research ↔ Practice in Local Educational Agencies

Collaborative Research as a Team Sport:

Designs, Principles, and Approaches within Research-Practice

Drawing Room 2 - Park Hyatt Hotel, Ballroom Level

Chair: Laura Booker, Tennessee Department of Education

In Pursuit of Evidence: Lessons from the Study of Researcher Dissemination and Practitioner Search

Elizabeth Farley-Ripple* & Horatio Blackman, University of Delaware

Use of Design-Based Implementation Research to Redesign Secondary Courses to Improve Higher

Order Thinking and Content Learning in Biology and U.S. History for Underperforming Adolescents

Ellen Schiller, SRI International, Jose Blackorby*, CAST, Xin Wei, SRI International,

Jan Bulgren, University of Kansas, Kathryn Morrison & Tejaswini Tiruke, SRI International

Goals and Challenges of Research-Practice Partnerships for Improvement Efforts

Kristen Davidson*, Caitlin Farrell, Melia Repko-Erwin, &

William Penuel, University of Colorado - Boulder,

Heather Hill & Corinne Herlihy, Harvard University

2D. Symposium

Research ↔ Practice: University-Based Collaborations

University-Agency Partnerships to Strengthen Preschool:

Four Examples of Improving Preschool at Scale

Dumbarton - Fairmont Hotel, Floor 3

Organizer: Pamela A. Morris, New York University

A University-District Partnership to Support NYC's Pre-K for All:

Embedding Rigor Inside a Scaled-Up System

Pamela A. Morris*, New York University, Josh Wallack, New York City Department of

Education, Rachel Abenavoli, Natalia Rojas, & Elise Cappella, New York University

Addressing Rigor and Timeliness Tensions in a

Research-Practice Partnership in the Boston Public Schools

Christina Weiland*, University of Michigan, and Jason Sachs, Boston Public Schools

Developing a Collaborative Research Agenda among Three Connecticut Communities

Michael Strambler*, Yale School of Medicine, Clare W. Irwin, Education Development Center,

George A. Coleman, Cooperative Educational Services,

and Joanna L. Meyer, Yale School of Medicine

Building the Infrastructure: Leveraging Research Partnerships

to Improve and Scale an Instructional Leadership Professional Development Program

Maia C. Connors*, Debra M. Pacchiano, & Eleni Manos, Ounce of Prevention Fund,

and Heather L. Horsley, California State University - Fresno

Discussant: Robert Pianta, University of Virginia

Discussant: Caroline Ebanks, Institute of Education Sciences

2E. Symposium**Research ↔ Practice at the National Level****Issues in Accountability Testing: State Standards, Alternate Assessments, and Opting Out**

Gallery 3 - Park Hyatt Hotel, Ballroom Level

Organizer: Benjamin R. Shear, University of Colorado - Boulder

Opt Out in U.S. School Districts

Erin M. Fahle*, Sean F. Reardon, & Sam Trejo, Stanford University

Trends in State Proficiency Standards in the Common Core Era

Benjamin R. Shear*, University of Colorado - Boulder, Andrew D. Ho, Harvard University,

Sean F. Reardon & Erin M. Fahle, Stanford University

Trends in Within-State Achievement Inequality in the Common Core Era

Sean F. Reardon* & Rebecca Hinze-Pifer, Stanford University

Discussant: David Quinn, University of Southern California

2F. Symposium**Education and Life Cycle Transitions****Closing the Postsecondary Success Gap with Multifaceted Supports:****Findings from Impact Evaluations of Four Comprehensive Programs**

Gallery 2 - Park Hyatt Hotel, Ballroom Level

Organizer: Stacy Kehoe, Education Northwest

Dell Scholars Program

Lindsay C. Page, University of Pittsburgh, Benjamin L. Castleman, University of Virginia,

Stacy Kehoe*, Education Northwest, and Gumi A. Sahadewo, Gadjah Mada University

CUNY Accelerated Study in Associate Programs (ASAP)

Michael Weiss*, Alyssa Ratledge, & Colleen Sommo, MDRC

Future Connect at Portland Community College

Michelle Hodara*, Elizabeth Ghandi, & Sun Young Yoon, Education Northwest

Detroit Promise Path

Alyssa Ratledge & Michael Weiss*, MDRC

Discussant: Michael Hurwitz, College Board

2G. Paper Session**Educational Effectiveness in Global Contexts & Early Childhood Education****Effectiveness of Interventions to Improve Early Grade Outcomes:****Evidence from Four Countries**

Salon 2 - Park Hyatt Hotel, Ballroom Level

Chair: Barbara Knox-Seith, U.S. Agency for International Development

Efficacy of Numeracy-Themed Read Aloud Activity to Boost Literacy and Numeracy in Development Contexts: Evidence from Northern Nigeria

Wael Moussa*, Nurudeen Lawal, & Emily Koester, FHI 360

Evaluation of Amazonia Lee Reading Intervention in Peru

Larissa Campuzano, Camila Fernandez, Steve Glazerman, Nancy Murray*,

Julieta Lugo-Gil, & Ivonne Padilla, Mathematica Policy Research

*Evaluation of the Leer Juntos, Aprender Juntos**Early Grade Reading Intervention in Peru and Guatemala*

Julieta Lugo-Gil*, Nancy Murray, Steven Glazerman,

Camila Fernandez, & Larissa Campuzano, Mathematica Policy Research

2H. Symposium**Research Methods****Improving the Design of STEM Impact Studies: Considerations for Statistical Power**

Gallery 1 - Park Hyatt Hotel, Ballroom Level

Organizer: Jessaca Spybrook, Western Michigan University

Investigating Science Teacher Effect Sizes for A Priori Power Analyses

Susan M. Kowalski*, Joseph A. Taylor, & Karen M. Askinas, BSCS, Dustin Anderson,

William P. Maddix, Qian Wang, & Qi Zhang, Western Michigan University

*Estimates of IntraClass Correlation and Outcome-Covariate Correlations**for Teacher Outcomes in Evaluations of Math and Science Interventions*

Fatih Unlu*, RAND, Joseph A. Taylor, BSCS, Jessaca Spybrook, Western Michigan University,

Carl Westine, University of North Carolina - Charlotte, and Brent Anderson, RAND

*An Investigation of Design and Statistical Power**for Planning Cluster Randomized Trials with Student and Teacher Outcomes*

Qi Zhang* & Jessaca Spybrook, Western Michigan University, and Fatih Unlu, RAND

Discussant: Cristofer Price, Abt Associates

2I. Paper Session

Research Methods

Post-Random Assignment Models: Fidelity, Attrition, Mediation & More

Drawing Room 1 - Park Hyatt Hotel, Ballroom Level

Chair: Wendy Chan, University of Pennsylvania

Social Network Mediation Models

Tracy M. Sweet, University of Maryland - College Park

Estimation Methods for Cluster Randomized Trials with Noncompliance

Luke Keele*, Georgetown University, and Hyunseung Kang, University of Wisconsin - Madison

Leveraging Fidelity Data to Making Sense of Impact Results: Informing Practice through Research

Andrew Jaciw* & Thanh Nguyen, Empirical Education

Theory Vs. Practice of Mastery Learning in the Cognitive Tutor:

Principal Stratification on a Latent Variable

Adam Sales*, University of Texas, and John Pane, RAND

10:30 AM - 12:00 PM: Session 3

3A. Paper Session

Early Childhood Education

Enhancing Contributions of Parents & Teachers

Salon 4 - Park Hyatt Hotel, Ballroom Level

Chair: Sharon Wolf, University of Pennsylvania

Spillover Effects in Early Childhood Professional Development

Kathryn Gonzalez, Harvard University

Two-Generation Education Interventions for Low-Income Mothers and Their Young Children

Elise Chor, Temple University

Learning at Home: Informing Large-Scale Practice

Through a National Survey and Qualitative Study

Megan Silander*, Education Development Center,

Claire Christensen, Todd Grindal, & Kea Anderson, SRI International,

Naomi Hupert, Education Development Center, and Phil Vahey, SRI International

3B. Invited Panel

Innovations in Teacher Preparation & Education

Utilizing Improvement Science to Strengthen an Urban Teacher Residency Program

Drawing Room 2 - Park Hyatt Hotel, Ballroom Level

Moderator: Sarah Cohen, National Center for Teacher Residencies

BreAnna Evans-Santiago, California State University - Bakersfield

Brandon Ware, Bakersfield City School District

Holly Gonzales, California State University - Bakersfield

3C. Invited Panel

Research ↔ Practice in Local Educational Agencies

From Huddle to Handoff:

Planning for Agency Independence in a Post Research-Practice Partnership World

Sulgrave - Fairmont Hotel, Floor 3

Moderator: Matthew A. Lenard, Wake County Public Schools

Kylie Klein, Consortium on Chicago School Research

Julie Reed Kochanek, American Institutes for Research

Joy Lesnick, School District of Philadelphia

3D. Panel

Research ↔ Practice: University-Based Collaborations

Opportunities and Challenges in State-Level Research Partnerships of Scaling Up:

Lessons from Tennessee and North Carolina

Salon 2 - Park Hyatt Hotel, Ballroom Level

Moderator: John Papay, Brown University

Ellen Goldring, Vanderbilt University

Laura Booker, Tennessee Department of Education

Gary Henry, Vanderbilt University

Audrey Martin-McCoy, North Carolina State Board of Education

3E. Panel

Research ↔ Practice at the National Level

Strategies for Increasing the Utility of Research

Gallery 1 - Park Hyatt Hotel, Ballroom Level

Moderator: Paula Arce-Trigatti, Rice University

Julie Riordan, Education Development Center

Carrie Scholz, American Institutes for Research

Jason Snipes, WestEd

Barbara Foorman, Florida State University

3F. Paper Session

Education and Life Cycle Transitions

Economic and Educational Attainment in College

Drawing Room 1 - Park Hyatt Hotel, Ballroom Level

Chair: Beth Gamse, Gamse Partnership

Minimum Wage and Community College Enrollment

Chang Hyung Lee, University of California - Santa Barbara

A Comprehensive College Transition Program and Nonprogram Peer and Faculty Interactions:

An Application of Mediation Analysis

W. Edward Chi*, University of Southern California,

Minjeong Jeon, University of California - Los Angeles, Elizabeth S. Y. Park,

Tatiana Melguizo, & Adrianna Kezar, University of Southern California

Increasing Degree Attainment of Low-Income Community College Students:

Evidence from a Randomized Controlled Trial

Kelly Hallberg* & Marianne Bertrand, University of Chicago

3G. Invited Panel

Research ↔ Practice at the National Level

Turning the Evidence Commission's Recommendations into Action

Gallery 3 - Park Hyatt Hotel, Ballroom Level

Moderator: Nick Hart, Bipartisan Policy Center

Adam Gamoran, William T. Grant Foundation

Ron Haskins, Brookings Institution

John Righter, U.S. Senate HELP Committee

Kathy Stack, KB Stack Consulting

3H. Paper Session

Research Methods

Treatment Effect Generalizability & Heterogeneity: New Methods

Dumbarton - Fairmont Hotel, Floor 3

Chair: Elizabeth Tipton, Columbia University

Bounding Approaches for Generalization

Wendy Chan, University of Pennsylvania

Using Covariates to Detect Treatment Effect Heterogeneity in Multisite Trials

Luke W. Miratrix, Harvard University

Sensitivity Analysis for an Unobserved Moderator

in Trial-to-Target-Population Generalization of Treatment Effects

Benjamin Ackerman*, Trang Quynh Nguyen, & Elizabeth A. Stuart, Johns Hopkins University

12:15 PM - 1:45 PM: Women in Quantitative Methodology

Please join us over lunch to discuss job negotiation strategies with

Cybele Raver, Senior Vice Provost, New York University,
and Pamela Morris, Vice Dean for Research and Faculty Affairs, New York University.

Hosts: Trisha Borman, American Institutes for Research

Jill Bowdon, American Institutes for Research

Terri Pigott, Loyola University Chicago

Beth Tipton, Teachers College, Columbia University

Vivian Wong, University of Virginia

Gallery 2 - Park Hyatt Hotel, Ballroom Level

Sponsor:



12:30 PM - 1:30 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.

Career Forum sponsors have exhibits on the Ballroom level of the Park Hyatt for the duration of the conference. The reception following the Poster Session on Thursday afternoon provides another opportunity to interact with representatives of CF sponsors.

Career Forum Locations:

WestEd - Drawing Room 1 - Park Hyatt Hotel, Ballroom Level

AIR - Drawing Room 2 - Park Hyatt Hotel, Ballroom Level

**2:00 PM - 3:30 PM: Session 4****4A. Paper Session****Early Childhood Education****Preschool Characteristics: Organization, Location, and Quality**

Drawing Room 2 - Park Hyatt Hotel, Ballroom Level

Chair: Elise Cappella, New York University

Putting "Pre" in "School": The Institutionalization of Preschool in Elementary Schools

Michael Little, University of North Carolina - Chapel Hill

Within- and Between-School Contributions to Black-White Test Score Gap Changes during School and Summer Vacation: Evidence of the Effects of Differential School Quality by Race

David Quinn, University of Southern California

Using a Multi-Method Approach to Examine the Reliability and Validity of Surveys Measuring Early Education Organizational Conditions

Stacy B. Ehrlich, Consortium on Chicago School Research, Debra M. Pacchiano, Amanda G. Stein*, & Maureen Wagner, Ounce of Prevention Fund, Sangyoon Park & Beth Frank, Consortium on Chicago School Research

4B. Paper Session**Innovations in Teacher Preparation & Education****Assessing Students and Teachers**

Salon 4 - Park Hyatt Hotel, Ballroom Level

Chair: Alix Gallagher, SRI International

The Effects of Increasing the Number of Observations Per Teacher on Student Achievement

Seth Hunter, Vanderbilt University

New Experimental Results on Data-Driven Instruction:

Using Formative and Summative Assessments to Improve Early Grade Reading and Math

Sarah Liuzzi, Steven Glazerman*, Nancy Murray, & Irina Cheban, Mathematica Policy Research

Impacts of the Ongoing Assessment Project on Teachers and Students

Jonathan Supovitz* & Robert Nathenson, University of Pennsylvania

4C. Panel

Research ↔ Practice in Local Educational Agencies

How States Work with Districts to Use Evidence Under the ESSA

Salon 2 - Park Hyatt Hotel, Ballroom Level

Moderator: Sylvie Hale, REL West

Lori Dolezal, Vermont Agency of Education

Lenay Dunn, REL West

Sara Kerr, Results for America

Laurie Lee, REL Southeast

Sonja Robertson, Mississippi Department of Education

Sean Ross, Arizona Department of Education

4D. Paper Session

Research ↔ Practice: University-Based Collaborations

University-Based Collaborations to Improve Students' Post-Secondary Outcomes

Drawing Room 1 - Park Hyatt Hotel, Ballroom Level

Chair: Monica Bhatt, UChicago Urban Labs

The Effect of Early Undergraduate Research Experiences on STEM Degree Attainment

Paulette Vincent-Ruz*, Lindsay C. Page, & Christian D. Schunn, University of Pittsburgh

Machine Learning Guided Evaluation of a College Program for Under-Prepared Students

Julian Hsu*, College Board, Wei Ai & William J. Gehring, University of Michigan

EASEing Students into College:

The Impact of Multidimensional Support for Underprepared Students

Sabrina Solanki*, Di Xu, Peter McPartlan, & Brian Sato, University of California - Irvine

4E. Paper Session

Research ↔ Practice at the National Level

Research on Research Use: Views from K-12 and Postsecondary Education

Sulgrave - Fairmont Hotel, Floor 3

Chair: Joy Lesnick, School District of Philadelphia

The Influence (or Not) of Educational Effectiveness Research

on School-Based Decisions about Policy and Practice

Henry May*, Akisha Jones, Kati Tilley, Sara Grajeda, Horatio Blackman,

Rui Wang, & Elizabeth Farley-Ripple, University of Delaware

What Counts as Research Evidence?

How Educational Leaders' Reports of the Research They Use Compare to ESSA Guidelines

Kristen Davidson*, William Penuel, & Caitlin Farrell, University of Colorado - Boulder

Advancing Minority Gifted Identification:

Final Results from a Randomized Trial of Nurturing for a Bright Tomorrow

Angel L. Harris, Duke University, Darryl V. Hill, Fulton County Schools,

and Matthew A. Lenard*, Wake County Public Schools

4F. Invited Panel

Research ↔ Practice in Local Educational Agencies

Evidence-Building, Implementation, and Adaptation: Theory and Running Errands

in the Context of Enduring Research-to-Practice Partnerships

Gallery 1 - Park Hyatt Hotel, Ballroom Level

Moderator: Neal Finkelstein, WestEd

James Kemple, New York University

Jason Snipes, WestEd

In Response To "Service Contrast in a Cycle of Evidence-Building, Implementation, and Adaptation"

Rekha Balu, MDRC

Carolyn Hill, MDRC

4G. Invited Panel

Education and Life Cycle Transitions

Research Practice Partnerships and Postsecondary Transitions: Some Assembly Required

Dumbarton - Fairmont Hotel, Floor 3

Moderator: Laura Wentworth, California Education Partners

Moderator: Michelle Hodara, Education Northwest

Carol Alexander, Los Angeles Unified School District

Kyo Yamashiro, Los Angeles Education Research Institute

Julia Baez, Baltimore's Promise

Rachel Durham, Baltimore Education Research Consortium

Noah Lystrup, San Francisco Unified School District

Amy Gerstein, Stanford University

4H. Invited Panel

Educational Effectiveness in Global Contexts

From Evidence Generation to Use: Education Research in the US and UK

Gallery 2 - Park Hyatt Hotel, Ballroom Level

Moderator: Anu Rangarajan, Mathematica Policy Research

Elena Rosa Brown, Education Endowment Foundation

Jon Baron, Laura and John Arnold Foundation

4I. Paper Session

Research Methods

Tricky Problems in the Planning of Experiments

Gallery 3 - Park Hyatt Hotel, Ballroom Level

Chair: Laura Peck, Abt Associates

Rerandomization to Improve Baseline Balance in Educational Experiments

Kari Lock Morgan*, Pennsylvania State University,

Anna Saavedra, University of Southern California,

and Amie Rapaport, Gibson Consulting Group

Asymdystopia: The Threat of Small Biases

in Evaluations of Education Interventions That Need to Be Powered to Detect Small Impacts

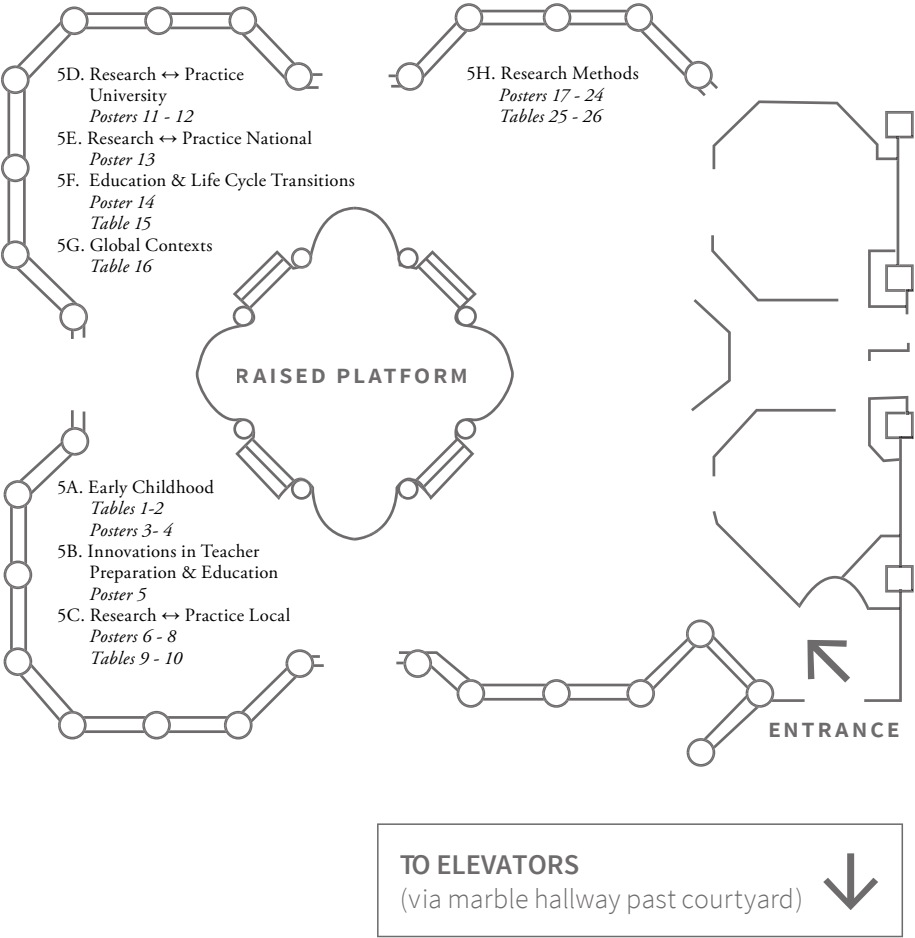
John Deke, Mathematica Policy Research, Thomas Wei*, Institute of Education Sciences,

and Tim Kautz, Mathematica Policy Research

Suspect Research and Statistical Inference

Jacob Schauer, Northwestern University

4:00 PM - 5:00 PM: Session 5 Poster Session
Colonnade - Fairmont Hotel, Lobby Level



Tables support laptop poster presentations.
Posters refer to display board presentations.

5A. Early Childhood Education

1. *Who Participates in QRIS? Comparing Center Characteristics and Improvement Activities*
Jennifer K. Duer* & Jade M. Jenkins, University of California - Irvine,
and Maia C. Connors, Ounce of Prevention Fund
2. *Teacher/Child Question Use During Shared 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
3. *Predictors of First Graders' Arithmetic Strategy Choices*
Ally Patterson* & Robert Pashak, George Mason University
4. *Off-Task Behavior in Kindergarten*
Lillie Moffett* & Frederick J. Morrison, University of Michigan

5B. Innovations in Teacher Preparation & Education

5. *A Multi-State Study Investigating the Generalizability
of a Schema-Based Instructional Approach to Proportional Problem Solving*
Asha K. Jitendra, Michael R. Harwell, Stacy R. Karl, Soo-hyun Im*, &
Susan C. Slater, University of Minnesota - Twin Cities

5C. Research ↔ Practice in Local Educational Agencies

6. *The Effect of Gender Stereotypes and Congruence in Principal Evaluation of Teacher Effectiveness*
Kurtis Jensen* & Eli Jones, University of Missouri
7. *Using Archival Data to Close the Research-to-Practice Gap: Findings from Project CIFOR*
Brian Gearin*, University of Oregon, Christian T. Doabler, University of Texas - Austin, Michael Stoolmiller, Michigan State University, Scott Baker, Southern Methodist University, and Nancy J. Nelson, University of Oregon
8. *Describing and Measuring District-Charter Collaboration in New York City: A Research-Practice Partnership*
Jamie Litt*, Gwen Fishel, April Gariepy, & Sonya Hooks, New York City Department of Education
9. *Development of a District Capacity Assessment to Drive Implementation Fidelity*
Caryn Sabourin Ward*, University of North Carolina - Chapel Hill, Jennifer Coffey, U.S. Department of Education, and Dean Fixsen, University of North Carolina - Chapel Hill
10. *From Special Education to Higher Education: A Community College-High School Collaboration to Promote College Readiness and Retention for Students with Disabilities*
Christina Cipriano*, University of Massachusetts - Dartmouth, Linda Lopez, Karen Ellis, & Patricia Schwetz, Nassau BOCES, Genette Alvarez-Ortiz, Maria Conzatti, & Molly Ludmar, Nassau Community College

5D. Research ↔ Practice: University-Based Collaborations

11. *Efficacy of a Tier 2 Integers Module for Struggling Students*
Diane Pedrotty Bryant* & Brian R. Bryant, University of Texas - Austin
12. *The Impacts of Stereotypical and Counter-Stereotypical Imagery on Female and Male Students: Lessons for Implementation*
NaLette Brodnax, Harvard University

5E. Research ↔ Practice at the National Level

13. *Disparity in School Discipline: Do Poor and Racial Minority Students Receive Stiffer Disciplinary Responses?*
NaYoung Hwang, University of Notre Dame

5F. Education and Life Cycle Transitions

14. *Understanding and Measuring Leadership from a Student Perspective: Creation and Validation of the Student Leadership Scale (SLS)*
Micela Leis, Tim Leisman, Valerie Ehrlich, & Jeff J. Kosovich*, Center for Creative Leadership
15. *The Effect of a Summer Enrichment Program on Improving Academic Success for Latino Students in Poverty*
Viki Young, Xin Wei, Kaily Yee, & Haiwen Wang*, SRI International

5G. Educational Effectiveness in Global Contexts

16. *Distributional Effects of Life-Wide Learning: Evidence from a Field Experiment in Rwanda*
Minahil Asim, University of California - Davis

5H. Research Methods

17. *Replication in Education Science*
Jacob Schauer, Northwestern University
18. *Improving Computational Efficiency of Treatment and Control Match Generation in Optmatch*
Adam Rauh* & Ben Hansen, University of Michigan
19. *Effects of Propensity Score Overlap on the Estimates of Treatment Effects*
Yating Zheng* & Laura Stapleton, University of Maryland - College Park
20. *Generation of Synthetic Schools to Improve Model Selection for Reading Interventions*
Tim Lyncurgus, University of Michigan
21. *Strategies for Evaluating Curricular Interventions Using the Experience Sampling Method*
Christopher Klager* & Barbara Schneider, Michigan State University
22. *A New Teacher-Based Assessment of Preschoolers' Patterning Skills*
Erica L. Zippert*, Abbey M. Loehr, & Bethany Rittle-Johnson, Vanderbilt University
23. *A Validation of a Kindergarten Reading Motivation Scale (KRMS)*
Wendy Castillo* & Abigail Gray, University of Pennsylvania
24. *Trimming of Multiple-Group Propensity Score Inverse Weights:
Implications for Covariate Balance and Treatment Effect Estimation*
Diego Luna-Bazaldua*, National Autonomous University of Mexico,
and Laura M. O'Dwyer, Boston College
25. *Adequacy of Social Science Registries to Meet the Needs of Educational Research*
Dustin Anderson, Western Michigan University
26. *Improved Generalizability through Improved Recruitment:
Lessons Learned from a Large-Scale Randomized Trial*
Bryan Matlen, WestEd, and Elizabeth Tipton*, Columbia University

5:00 PM - 6:00 PM: Poster Reception

Colonnade - Fairmont Hotel, Lobby Level

6:00 PM - 7:00 PM: Graduate Student Organization Reception

Roosevelt - Fairmont Hotel, Ballroom Level

FRIDAY MARCH 2, 2018**8:00 AM - 10:00 AM: Session 6****6A. Symposium****Early Childhood Education****Leveraging the Community-Based Health Platform:****Participation and Engagement in Early School Readiness Models**

Drawing Room 1 - Park Hyatt Hotel, Ballroom Level

Organizer: Elizabeth B. Miller, New York University

*Effects of Parent Participation on Intervention Impacts on Child Socioemotional Development*Caitlin Canfield*, Adriana Weisleder, Carolyn B. Cates, Anne Seery, Benard Dreyer,
Caroline Raak, & Alan L. Mendelsohn, NYU School of Medicine*Factors That Discriminate Intervention Response to the Family Check-Up:**Family and Neighborhood Risk*Daniel S. Shaw*, University of Pittsburgh, William E. Pelham III, Arizona State University,
Stephanie L. Sitnick, Caldwell University, Thomas J. Dishion, Arizona State University,
and Melvin N. Wilson, University of Virginia*Predictors of Participation in SMART Beginnings: A Randomized, Tiered Model of Intervention*Elizabeth B. Miller*, New York University,
Caitlin Canfield & Alan L. Mendelsohn, NYU School of Medicine,
Pamela A. Morris, New York University,
Daniel S. Shaw & SMART Beginnings Team, University of Pittsburgh

Discussant: Stephanie M. Jones, Harvard University

6B. Symposium**Innovations in Teacher Preparation & Education****Providing Performance Feedback to Teachers and Principals:****Implementation and Impact Findings from a Large-Scale Randomized Controlled Trial**

Gallery 1 - Park Hyatt Hotel, Ballroom Level

Organizer: Jordan Rickles, American Institutes for Research

*Performance Measurement and Feedback: Implementation Findings for Teacher Classroom Practice*Jordan Rickles*, Andrew Wayne, Michael Garett, Seth Brown,
Mengli Song, & David Manzeske, American Institutes for Research*Performance Measurement and Feedback: Implementation Findings for Teacher Value Added*Seth Brown*, Andrew Wayne, Michael Garett, Mengli Song,
Jordan Rickles, & David Manzeske, American Institutes for Research*Performance Measurement and Feedback: Implementation Findings for Principal Leadership*Andrew Wayne*, Michael Garett, Seth Brown, Mengli Song,
Jordan Rickles, & David Manzeske, American Institutes for Research*Providing Performance Feedback to Teachers and Principals:**Impact on Educator Practice and Student Achievement*Mengli Song*, Michael Garett, Andrew Wayne, Seth Brown,
Jordan Rickles, & David Manzeske, American Institutes for Research

Discussant: Andy Sokatch, Bill & Melinda Gates Foundation

6C. Symposium**Research ↔ Practice in Local Educational Agencies****Stepping Up to Scale Evidence-Based Technology Programs and Practices
for Students with Disabilities**

Salon 2 - Park Hyatt Hotel, Ballroom Level

Organizer: Fatima Terrazas-Arellanes, University of Oregon

Conducting Rigorous and Realistic Studies of KinderTEK iPad Math Implementation

Mari Strand Cary, Lina Shanley*, & Patrick Kennedy, University of Oregon

*NumberShire Integrated Tutor System: Supporting Enhanced Implementation of a First Grade,
Game-Based Math Intervention for Students with Learning Disabilities*Nancy J. Nelson*, Lina Shanley, Hank Fien,
Christian T. Doabler, & Ben Clarke, University of Oregon*Project ESCOLAR: Research to Practice in Local Educational Agencies through Online Science Units*Fatima Terrazas-Arellanes*, University of Oregon,
Alejandro Gallard, Georgia Southern University, and Lisa Striker, University of Oregon*Scaling-Up EnvisionIT:**A Model for Teaching 21st Century Literacy Skills to Students with Disabilities*

Margo V. Izzo & Alexa Murray*, OSU Nisonger Center

Discussant: Kristen Rhoads, U.S. Department of Education

6D. Invited Panel**Research ↔ Practice: University-Based Collaborations****So You Found Positive Results, Now What?****A Case Study of 2:1 Tutoring in Chicago**

Gallery 3 - Park Hyatt Hotel, Ballroom Level

Moderator: Kelly Hallberg, University of Chicago

Monica Bhatt, University of Chicago

Molly Burke, Chicago Public Schools

Michelle Welch, Laura and John Arnold Foundation

6E. Panel**Research ↔ Practice at the National Level &****Educational Effectiveness in Global Contexts****From Randomized Evaluations to Policy Influence:****Insights from the Dominican Republic, India, and Zambia**

Drawing Room 2 - Park Hyatt Hotel, Ballroom Level

Moderator: John Floretta, Abdul Latif Jameel Poverty Action Lab

Chris Neilson, Princeton University

Devyani Pershad, Pratham

Alejandro Ganimian, New York University

6F. Paper Session**Education and Life Cycle Transitions****Social Emotional Learning Across the Life Cycle**

Sulgrave - Fairmont Hotel, Floor 3

Chair: Robert Olsen, George Washington University

Social-Emotional Learning, Special Education Referral, and Grade Retention from Kindergarten Through Fifth Grade: Long-Term Effects of Early Intervention on Policy-Relevant Outcomes

E. Parham Horn*, New York University, Meghan P. McCormick, MDRC, Erin O'Connor, Hope White, Samantha Harding, Elise Cappella, & Sandee McClowry, New York University

Can the Impacts of a Brief Middle-School Self-Affirmation Intervention Be Sustained Into High School?

Geoffrey Borman*, Yeseul Choi, & Garret Hall, University of Wisconsin - Madison

Impacts of a Growth Mindset Intervention on 9th Grade Achievement in a National Probability Sample

David S. Yeager, University of Texas - Austin, Paul Hanselman*, University of California - Irvine, and Sophia Yang Hooper, University of Texas - Austin

Pathways to Success: Developing and Testing a Scalable Identity-Based Motivation Intervention in the Classroom

Nicholas Sorensen*, American Institutes for Research, Daphna Oyserman, University of Southern California, Ryan Eisner & Nicholas Yoder, American Institutes for Research, and Eric Horowitz, University of Southern California

6G. Symposium**Educational Effectiveness in Global Contexts****Improving Educational Quality and Learning Outcomes in Ghana:****Evidence from Three Randomized Control Trials**

Salon 4 - Park Hyatt Hotel, Ballroom Level

Organizer: Sharon Wolf, University of Pennsylvania

Evaluating the Fast-Track Transformational Teacher Training in Ghana: Improving Kindergarten Quality through Enhanced Pre-Service Teacher Training
Sharon Wolf, University of Pennsylvania*The Supports and Barriers Teachers in Resource-Poor Communities Face in Effectively Implementing Interventions: Ghana as a Case Study*
Kate Schwartz*, Elise Cappella, & Marc Scott, New York University, Sharon Wolf, University of Pennsylvania, J. Lawrence Aber, New York University, and Jere R. Behrman, University of Pennsylvania*Food for Thought? Experimental Evidence on the Educational Impacts of the Ghana School Feeding Program*
Elisabetta Aurino*, Imperial College London, Clement Adamba, University of Ghana, Aulo Gelli, International Food Policy Research Institute, Isaac Osei-Akoto, University of Ghana, and Harold Alderman, International Food Policy Research Institute

6H. Symposium**Research Methods****Towards a Reproducibility Framework**

Gallery 2 - Park Hyatt Hotel, Ballroom Level

Organizer: Vivian C. Wong, University of Virginia

*Improving the Science in Replication Sciences*Vivian C. Wong*, University of Virginia,
and Peter M. Steiner, University of Wisconsin - Madison*Replication and Robustness in Educational Research*Mimi Engel*, University of Colorado - Boulder, Amy Claessens, University of Chicago,
and Sarah Kabourek, Vanderbilt University*Open Science for Education Science:**Toward Transparent, Reproducible Workflows for Intervention Research*

Sean Grant, RAND

Discussant: Jessaca Spybrook, Western Michigan University

6I. Symposium**Research Methods****Valid Causal Inference in Single-Site and Multi-Site Studies: Lessons for Analysts**

Dumbarton - Fairmont Hotel, Floor 3

Organizer: Guanglei Hong, University of Chicago

*Estimating the Average Treatment Effect in Multi-Site Randomized Trials When**Sample Sizes Are Endogenous and Treatment Effects Vary*

Stephen W. Raudenbush* & Daniel Schwartz, University of Chicago

*A Template for Multi-Site Causal Mediation Analysis*Xu Qin* & Guanglei Hong, University of Chicago,
Jonah Deutsch, Mathematica Policy Research,
and Edward Bein, U.S. Food and Drug Administration*Weighting-Based Approach to Sensitivity Analysis in Single- and Multi-Site Studies*Guanglei Hong* & Xu Qin, University of Chicago,
and Fan Yang, University of Colorado - Denver

Discussant: Luke W. Miratrix, Harvard University

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

Ballroom - Fairmont Hotel

Getting to Scale With Evidence Use

Ruth Neild

Director, Philadelphia Education Research Consortium
Research for Action**Introduction:** Neal Finkelstein, Spring 2018 Program Chair**12:00 PM - 1:00 PM: Lunch**

Ballroom - Fairmont Hotel

Sponsor:



1:00 PM - 2:30 PM: Session 7**7A. Panel****Early Childhood Education & Research ↔ Practice in Local Educational Agencies
Researcher-Practitioner Partnerships and Kindergarten Entry Assessments**

Drawing Room 2 - Park Hyatt Hotel, Ballroom Level

Moderator: Jill Bowdon, American Institutes for Research

Ashley Pierson, Education Northwest

Katie Dahlke, American Institutes for Research

7B. Paper Session**Innovations in Teacher Preparation & Education****Improving Practice: Examining Classrooms, School Environments, and Time in School**

Drawing Room 1 - Park Hyatt Hotel, Ballroom Level

Chair: Doris Luft Baker, Southern Methodist University

*Instructional Practice and Student Achievement:**Validating a Contemporary Classroom Walkthrough Tool*

Dale L. Cusumano, University of North Carolina - Chapel Hill,

Matthew A. Lenard*, Wake County Public Schools,

Angela Preston & Caryn Sabourin Ward, University of North Carolina - Chapel Hill

*Understanding the Building Blocks of On-the-Job Teacher Education:**The Role of Physical Proximity in Work-Related Social Ties Among School Staff*Matthew Shirrell*, George Washington University, James P. Spillane, Northwestern University,
and Tracy M. Sweet, University of Maryland*Evaluating the Effectiveness of the Full-Time School Program in Mexico*

Diego Luna-Bazaldua*, National Autonomous University of Mexico,

and Pablo Velazquez-Villa, Mexicanos Primero

7C. Paper Session**Research ↔ Practice in Local Educational Agencies &
Educational Effectiveness in Global Contexts****Will They Stay, or Will They Go?****Experimental Impacts of Teacher Accountability Systems and Practices**

Gallery 2 - Park Hyatt Hotel, Ballroom Level

Chair: Andrew Rice, Education Analytics

*Does Video Technology Improve the Classroom Observation Process?**Results from a Randomized Experiment*

David Blazar*, University of Maryland - College Park,

Thomas J. Kane & Daniel Thal, Harvard University

Teacher Accountability Reforms and the Supply of New Teachers

Matthew A. Kraft*, Brown University, Eric J. Brunner &

Shaun M. Dougherty, University of Connecticut, and David Schwegman, Syracuse University

*The Dire Role of Program Design and Fidelity of Implementation:**Lessons From a Large-Scale On-Site Teacher Training Program*

Sandra Garcia* & Arturo Harker, University of the Andes,

Maria Figueroa, Externship University - Colombia,

Santiago Gómez-Echeverry & Maria Paula Rojas, University of the Andes

7D. Panel**Research ↔ Practice: University-Based Collaborations****How Does One “Build Practitioner Capacity” to Use Evidence****When the Practitioners Are Researchers?**

Sulgrave - Fairmont Hotel, Floor 3

Moderator: Paula Arce-Trigatti, Rice University

Norma Ming, San Francisco Unified School District

Joy Lesnick, School District of Philadelphia

Matthew Linick, Cleveland Metropolitan School District

7E. Panel**Education and Life Cycle Transitions****Three Comprehensive College Transition Programs:
Practitioner and Researcher Perspectives**

Salon 2 - Park Hyatt Hotel, Ballroom Level

Moderator: Jennifer Keup, University of South Carolina

Patrick A. Lapid, Consumer Financial Protection Bureau

Diana Strumbos, CUNY

Tatiana Melguizo, University of Southern California

7F. Paper Session**Education and Life Cycle Transitions****Informing Alternative Paths to Higher Ed**

Dumbarton - Fairmont Hotel, Floor 3

Chair: Laura Wentworth, California Education Partners

*Realizing the Aims of the College Ambition Program*Jeffrey Kramer*, Christopher Klager, Amieris Lavender, Lindsey Young,
I-Chien Chen, & Barbara Schneider, Michigan State University*The Causal Impact of Attending a Career Technical High School on
Student Achievement, High-School Graduation and College Enrollment*

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

*How Research Informs EdTech Decision-Making in Higher Education:**The Role of External Research Vs. Internal Research*

Fiona Hollands & Maya Escueta*, Columbia University

7G. Panel**Research Methods****Getting Down to Brass Tacks:****What Does Pre-Registration of Studies Actually Look Like in Practice?**

Gallery 3 - Park Hyatt Hotel, Ballroom Level

Moderator: Elizabeth A. Stuart, Johns Hopkins University

Jessaca Spybrook, Western Michigan University

Rob Ochsendorf, National Science Foundation

Hunter Gehlbach, University of California - Santa Barbara

7H. Paper Session**Research Methods****New Developments in Cost-Effectiveness Trials**

Gallery 1 - Park Hyatt Hotel, Ballroom Level

Chair: Peter Schochet, Mathematica Policy Research

*Power Analysis for Three-Level Blocked Randomized Cost-Effectiveness Trials*Wei Li*, University of Alabama, Nianbo Dong, University of Missouri,
and Rebecca Maynard, University of Pennsylvania*Designing Research on Costs within Randomized Field Trials*

A. Brooks Bowden, North Carolina State University

*Applying Generalizability Index Method to Examine the Representativeness of Cost Study Samples*Anyi Wang & Atsuko Muroga*, Columbia University,
and A. Brooks Bowden, North Carolina State University

3:00 PM - 5:00 PM: Session 8**8A. Paper Session****Early Childhood Education & Educational Effectiveness in Global Contexts
New Directions in Early Mathematics**

Gallery 3 - Park Hyatt Hotel, Ballroom Level

Chair: Beth Gamse, Gamse Partnership

*Evaluating the Efficacy of a Learning Trajectory for Early Shape Composition*Douglas H. Clements* & Julie Sarama, University of Denver,
Arthur J. Baroody, University of Illinois - Urbana/Champaign,
and David J. Purpura, Purdue University*Understanding the Cognitive Deficits Related to Mathematics Difficulties: A Meta-Analysis*

Peng Peng, University of Nebraska - Lincoln

*Young Children and Digital Media: Examining Impact through Three RCTs*Naomi Hupert*, Megan Silander, & Regan Vidiksis, Education Development Center,
Phil Vahey, SRI International, and Shelley Pasnik, Education Development Center*Effective Programs in Elementary Mathematics: A Best-Evidence Synthesis*Marta Pellegrini*, University of Florence, Cynthia Lake,
Amanda Inns, & Robert Slavin, Johns Hopkins University**8B. Paper Session****Research ↔ Practice in Local Educational Agencies****Don't Judge an App by Its Icon: Experimental Evidence from Literacy Interventions**

Gallery 2 - Park Hyatt Hotel, Ballroom Level

Chair: James Kim, Harvard University

*Word Learning Strategies Supplementary Curriculum:**Preliminary Findings Related to Research and Practice*

Kylie Flynn*, Linlin Li, & Cathy Ringstaff, WestEd

*Challenges and Promise of a Vocabulary App Designed to**Teach English Words in Depth to Second Grade Hispanic English Learners*

Doris Luft Baker*, Hao Ma, & Paul Polanco, Southern Methodist University

*A Multisite Randomized Controlled Trial of Descubriendo La Lectura (DLL)*Trisha Borman*, American Institutes for Research,
Geoffrey Borman, University of Wisconsin - Madison, So Jung Park,
Patricia Garcia-Arena, & Bo Zhu, American Institutes for Research**8C. Panel****Research ↔ Practice in Local Educational Agencies****Putting Research into Practice in Local Education Agencies:
Supporting English Learner Students with Learning Disabilities**

Drawing Room 1 - Park Hyatt Hotel, Ballroom Level

Moderator: Elizabeth Burr, WestEd

Marie Salazar Glowski, Connecticut Association of Schools

Judy Radford, Virginia Department of Education

8D. Symposium**Research ↔ Practice: University-Based Collaborations****Project COMPASS: Using a Rigorous Evaluation****to Change How a Community College Looks at Its Programs**

Dumbarton - Fairmont Hotel, Floor 3

Organizer: Julie Edmunds, University of North Carolina - Greensboro

The Implementation of Project COMPASS

Christopher Roddenberry* & Thomas Rankin, Wake Technical Community College

*The Impact of Project COMPASS*Dora Gicheva*, Julie Edmunds, Beth Thrift,
Jeremy Bray, & Marie Hull, University of North Carolina - Greensboro*Lessons Learned about and from Implementing an Experimental Study*

Kai Wang* & Bryan K. Ryan, Wake Technical Community College

Discussant: Michael Weiss, MDRC

8E. Invited Panel**Research ↔ Practice at the National Level****Education Effectiveness Research in the United Kingdom**

Gallery 1 - Park Hyatt Hotel, Ballroom Level

Andy Feldman, Evidence-Based Policymaking Collaborative

Ruth Neild, Philadelphia Education Research Consortium

In Conversation With

Sir Kevan Collins, Education Endowment Foundation

8F. Paper Session**Education and Life Cycle Transitions****Interventions in the Middle Grades**

Salon 4 - Park Hyatt Hotel, Ballroom Level

Chair: David Stevens, Education Northwest

Impacts of Providing Information to Parents about the Role of Algebra II

Ginger Stoker* & Lynn Mellor, American Institutes for Research

*Overmatched and Overperforming:**The Positive Impact of Students' Placement in Late Elementary and Middle School Classrooms**Where They Occupy the Bottom of the Distribution of Initial Knowledge*

Brian Fitzpatrick, University of Notre Dame

*Does Readiness for Eighth-Grade Algebra Matter?:**A Quasi-Experimental, Multi-Site Analysis of Short- and Longer-Term Outcomes*

Nicholas Sorensen* & Whitney Cade, American Institutes for Research,

Marisa de la Torre, Consortium on Chicago School Research, Ryan Eisner,

Kirk Walters, & Jordan Rickles, American Institutes for Research

Class Size Effects in Asia: A Multi-Cutoff Regression Discontinuity Design

Wei Li*, University of Alabama, and Spyros Konstantopoulos, Michigan State University

8G. Symposium**Educational Effectiveness in Global Contexts****Developing, Adapting, and Testing a Research- and Practice-Based Innovation in SEL for Domestic and International Contexts**

Drawing Room 2 - Park Hyatt Hotel, Ballroom Level

Organizer: Stephanie M. Jones, Harvard University

*Designing and Testing Brain Games:**A New Kernel of Practice Focused on Children's Executive Function and Self-Regulation*

Stephanie M. Jones*, Rebecca Bailey, & Sophie Barnes, Harvard University

Brain Games for Education in Emergencies: Adaptation and Implementation Findings

Rebecca Bailey*, Harvard University, Paul Frisoli, International Rescue Committee,

Sophie Barnes, Randa Awada, & Sonya Tempko, Harvard University

*Brain Games as a Low-Cost, Targeted, Complementary Intervention:**Impacts on Children's Social-Emotional Outcomes among Syrian Refugees in Lebanon*

Ha Yeon Kim*, New York University, Rebecca Bailey, Harvard University,

Serena Borsani, International Rescue Committee, Lindsay Brown &

Caroline Dolan, New York University, Stephanie M. Jones, Harvard University,

and J. Lawrence Aber, New York University

Discussant: C. Cybele Raver, New York University

8H. Symposium**Research Methods****Prioritizing Growth But Underutilizing Growth Scales:****Implications of Advances in Growth Modeling for Educational Policy and Practice**

Salon 2 - Park Hyatt Hotel, Ballroom Level

Organizer: James Soland, NWEA

Modeling Growth by Adding Curves: The Compound Polynomial for Seasonal Time-Series

Yeow Meng Thum, NWEA

Summer Learning Loss and Student Learning Trajectories

Megan Kuhfeld, NWEA

Estimating School Value-Added Using a Student Growth Model: Implications for Practice and Policy

James Soland, NWEA

*Dynamic Measurement Modeling:**Using Nonlinear Growth Models to Estimate Student Learning Capacity*

Denis Dumas*, University of Denver, and Daniel McNeish, Arizona State University

Discussant: Benjamin R. Shear, University of Colorado - Boulder

8I. Paper Session**Research Methods****Propensity Scores, Variable Selection, and Complex Data**

Sulgrave - Fairmont Hotel, Floor 3

Chair: Daniel McCaffrey, Educational Testing Service

*Propensity Score Analysis with Complex Survey Data:**When Treatment Effects Are Heterogeneous across Strata and Clusters*

Trang Quynh Nguyen* & Elizabeth A. Stuart, Johns Hopkins University

How Conditioning on Pretests of the Outcome Removes or Even Increases Bias in Effect Estimates from Observational Data

Yongnam Kim* & Peter M. Steiner, University of Wisconsin - Madison

A New Method for Variable Selection with Random Forests in a Conditional Independence Framework

Bryan Keller* & Tianyang Zhang, Columbia University

Diminishing Propensity Score Calipers

Ben Hansen, University of Michigan

SATURDAY MARCH 3, 2018**8:00 AM - 9:30 AM: Session 9****9A. Paper Session****Early Childhood Education****Enhancements in Language and Literacy**

Salon 4 - Park Hyatt Hotel, Ballroom Level

Chair: Doug Frye, University of Pennsylvania

Language Interventions for Improving the L1 and L2 Development of Dual Language Learners in Early Education and Care: A Meta-Analysis

Franziska Egert*, State Institute of Early Childhood Research,

Steffi Sachse, Heidelberg University of Education, and Katarina Groth, German Youth Institute

Teaching Young Children with DLD to Produce Causal Adverbials Within a Science Curriculum: A Single Case Design Study

Maura Curran* & Amanda Owen Van Horne, University of Delaware

Self-Regulation Predicts Both State and Trait Effects of Early Literacy

M. Paula Daneri, New York University

9B. Paper Session**Innovations in Teacher Preparation & Education****The Impact of STEM: From High School and Community College into the Workplace**

Drawing Room 2 - Park Hyatt Hotel, Ballroom Level

Chair: Naa Ammah-Tagoe, SRI International

A Longitudinal Study of The Impact of Attending an Inclusive STEM High School: The Case for Using Two Comparison Groups

Haiwen Wang*, SRI International, Barbara Means, Digital Promise,

Viki Young & Ann House, SRI International

Strengthening the Research Base That Informs STEM Workforce Development and Curriculum Improvement Efforts: A Meta-Analysis

Kathleen Lynch*, Heather Hill, Kathryn Gonzalez, & Cynthia Pollard, Harvard University

The Impact of Community College Math Remediation Using a Regression Discontinuity Analysis: Assessing Student Enrollment, Degree Completion and STEM Major Outcomes

Rosalia Zarate, Stanford University

9C. Paper Session**Research ↔ Practice in Local Educational Agencies****Often Escaping Measure: Factors with Enduring Impacts**

Gallery 2 - Park Hyatt Hotel, Ballroom Level

Chair: Lindsay C. Page, University of Pittsburgh

The Big Problem with Little Interruptions: How External Intrusions Disrupt Classroom Learning

Matthew A. Kraft* & Manuel Monti-Nassbaum, Brown University

*Effective SEL Programs for Student Behavior*Elizabeth Kim*, Johns Hopkins University, Eunkyoung Park, Iowa State University,
and Robert Slavin, Johns Hopkins University*Making the Most of School Vacation: A Field Experiment of Small Group Instruction*

Beth Schueler, Harvard University

9D. Panel**Research ↔ Practice: University-Based Collaborations****What Matters for District Learning? Exploring the Conditions****That Lead to Greater Use of Research in Two Research-Practice Partnerships**

Gallery 3 - Park Hyatt Hotel, Ballroom Level

Moderator: Paula Arce-Trigatti, Rice University

Caitlin Farrell, University of Colorado - Boulder

Kyle Fagan, REL Midwest

Carl Frederick, Wisconsin Department of Public Instruction

Erin Henrick, Vanderbilt University

9E. Panel**Research ↔ Practice at the National Level****Informing Improvement:****Strengthening the Use, Utility and Value of Program Evaluations**

Dumbarton - Fairmont Hotel, Floor 3

Moderator: Ash Vasudeva, Carnegie Foundation for the Advancement of Teaching

Norma Ming, San Francisco Unified School District

David Silver, RTI International

Vivian Tseng, William T. Grant Foundation

9F. Invited Panel**Research ↔ Practice at the National Level****Evidence Reviews in Education:****How Far Have We Come, and Where Should We Be Going?**

Gallery 1 - Park Hyatt Hotel, Ballroom Level

Moderator: Harris Cooper, Duke University

Sir Kevan Collins, Education Endowment Foundation

Robert Slavin, Johns Hopkins University

Jeff Valentine, University of Louisville

Sandra Jo Wilson, Abt Associates

9G. Panel**Education and Life Cycle Transitions****Research-Practice Partnerships to Improve Community College Student Success:****A New Wave of Developmental Education Research**

Salon 2 - Park Hyatt Hotel, Ballroom Level

Moderator: Christopher Mazzeo, Education Northwest

Phillip Herman, REL Pacific

John Hughes, REL Southeast

Jessica Brathwaite, Community College Research Center

9H. Panel

**Educational Effectiveness in Global Contexts & Early Childhood Education
Bringing New Tools to Evidence-Based
Early Childhood Practices and Programs in Global Contexts**
Drawing Room 1 - Park Hyatt Hotel, Ballroom Level

Moderator: Kimberly Boller, Mathematica Policy Research

Jennifer LoCasale-Crouch, University of Virginia

MaryCatherine Arbour, Brigham and Women's Hospital

Laura Meyer, Mathematica Policy Research

9I. Paper Session**Research Methods**

The Nuts & Bolts of Data Collection and Interpretation
Sulgrave - Fairmont Hotel, Floor 3

Chair: A. Brooks Bowden, North Carolina State University

Variation in Motivational Appeals to Survey Completion:

Lessons from a Randomized Experiment with Teachers

Robert Nathenson* & Jonathan Supovitz, University of Pennsylvania

Translating Standardized Education Program Effects into More Interpretable Metrics

Matthew Baird* & John Pane, RAND

Building Survey Methodology Rigor in Education Agencies

Jill Walston, American Institutes for Research

10:00 AM - 12:00 PM: Session 10**10A. Symposium**

**Early Childhood Education & Educational Effectiveness in Global Contexts
Rigorous and Relevant: Research to Inform
Early Childhood Education Practices in Low and Middle-Income Countries**
Drawing Room 1 - Park Hyatt Hotel, Ballroom Level

Organizer: Lauren Pisani, Save the Children

*Cluster-Randomized Clinical Trial and Process Evaluation of the Youth Leaders for
Early Childhood Assuring Children Are Prepared for School (LEAPS) Program in Rural Pakistan*
Angelica Ponguta, Yale University

Evidence-Based Strategies to Improve Pre-Primary Education and Learning Outcomes in Ghana
Sharon Wolf*, University of Pennsylvania, J. Lawrence Aber, New York University,
and Jere R. Behrman, University of Pennsylvania

*Effectiveness of Community-Based Pre-Primary Education Delivered by
Community Health Workers for Children's Cognitive Development in Bhutan*
Lauren Pisani, Save the Children

Discussant: Julieta Trias, World Bank

10B. Panel

**Innovations in Teacher Preparation & Education
& Research ↔ Practice in Local Educational Agencies
A Model for Practitioner-Researcher Partnerships That Foster
Professional Learning from Research Evidence in Early Childhood Education Settings**
Salon 2 - Park Hyatt Hotel, Ballroom Level

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

Noreen Yazejian, University of North Carolina - Chapel Hill

Sandy Soliday Hong, University of North Carolina - Chapel Hill

Shannon Guss, University of Oklahoma - Tulsa

10C. Paper Session**Research ↔ Practice in Local Educational Agencies****The Math Is the Message: Scripted Mathematics Resources and Student Achievement**

Sulgrave - Fairmont Hotel, Floor 3

Chair: Darryl V. Hill, Fulton County Schools

*Never Judge a Book by Its Cover:**Evaluating Mathematics Textbooks Against Gains in Student Achievement*

David Blazar*, University of Maryland - College Park,

Thomas J. Kane, Harvard University, Morgan Polikoff, University of Southern California,

Dan Goldhaber, University of Washington, Kris Holden, American Institutes for Research,

Matt Naven & Michal Kurlaender, University of California - Davis

Effects of a School-Community Math Intervention Partnership

David Parker*, Peter Nelson, & Patrick Kaiser, ServeMinnesota

Building Mathematical Identity After School: Year 1 of a Cluster-Randomized Trial

Andrea Beesley*, IMPAQ International,

Cheri Fancsali, Research Alliance for New York City Schools,

and Michaela Gulemetova, IMPAQ International

*The Impact of a Research-Based Intervention on the Proportional Reasoning of**Seventh-Grade Students with Mathematics Difficulties: A Regression Discontinuity Analysis*

Soo-hyun Im*, Asha K. Jitendra, Michael R. Harwell,

Stacy R. Karl, & Susan C. Slater, University of Minnesota

10D. Symposium**Research ↔ Practice: University-Based Collaborations****The Promise of Low-Cost Interventions in Education**

Gallery 3 - Park Hyatt Hotel, Ballroom Level

Organizer: Carly D. Robinson, Harvard University

How an Artificially Intelligent Virtual Assistant Helps Students Navigate the Road to College

Lindsay C. Page*, University of Pittsburgh,

and Hunter Gehlbach, University of California - Santa Barbara

Reducing Student Absenteeism in the Early Grades by Targeting Parental Beliefs

Carly D. Robinson*, Harvard University, Monica G. Lee, Stanford University,

Eric Dearing, Boston College, and Todd Rogers, Harvard University

Improving College Instruction through Incentives

Sally Sadoff, University of California - San Diego

*Is Technology Useless? Impact of Actionable Information Delivered to Parents**and How to Increase Demand for It*

Todd Rogers*, Harvard University, and Peter Bergman, Columbia University

Discussant: Chris Hulleman, University of Virginia

10E. Paper Session

Research ↔ Practice at the National Level & Educational Effectiveness in Global Contexts
Ahead of the Curve: Early Matters in Education
 Gallery 1 - Park Hyatt Hotel, Ballroom Level

Chair: Marsha Silverberg, Institute of Education Sciences

Equality of Educational Opportunity in the Land of School Choice: Evidence from National Data
 Francis Pearman* & Lori Delale-O'Connor, University of Pittsburgh

Kindergarten Based Lottery Evaluation of Core Knowledge Charter Schools
 David Grissmer* & Tom White, University of Virginia, Hank Murah, Auburn University,
 Mark Berends, University of Notre Dame, and Michelle Ko, University of Virginia

Investigating the Impact of Child Care Subsidies on Maternal Education Increases
 Owen Schochet* & Anna Johnson, Georgetown University

The Effects of Early Entrance to Primary School on Educational Quality: Evidence from Brazilian Compulsory Schooling Reform
 Hanbyul Ryu, University of California - Riverside

10F. Paper Session

Education and Life Cycle Transitions
Data Informed Interventions: Evidence from Randomized Trials
 Gallery 2 - Park Hyatt Hotel, Ballroom Level

Chair: Christopher Mazzeo, Education Northwest

Getting Students on Track for Graduation: First-Year Impact of the Early Warning Intervention and Monitoring System
 Ann-Marie Faria*, Nicholas Sorensen, Jessica Heppen,
 Jill Bowdon, & Ryan Eisner, American Institutes for Research

Beyond One Size Fits All: Evidence from a Randomized Trial of Multi-Tiered System of Supports
 Matthew A. Lenard* & Dina Bulgakov-Cooke, Wake County Public Schools

The BARR Model Impacting 9th Grade Educational Outcomes: Final Results from a Three-Year Randomized Controlled Trial
 Trisha Borman* & Johannes Bos, American Institutes for Research,
 Maryann Corsello, University of New England, Brenna O'Brien, So Jung Park, &
 Feng Liu, American Institutes for Research, and Angela Jerabek, St. Louis Park School District

10G. Paper Session

Research Methods
Planning Non-Experimental Studies
 Salon 4 - Park Hyatt Hotel, Ballroom Level

Chair: Bryan Keller, Columbia University

Verifying the Accuracy of Null Hypothesis Significance Tests Using the R Package Statcheck: New Applications in Meta-Analysis
 Joshua Polanin*, Development Services Group, and Michèle B. Nuijten, Tilburg University

Planning Evaluations of Interventions with Required and Optional Components: Instrumental Variable (IV) Estimation and Sample Size Requirements
 Eric Hedberg*, NORC, and Dayna Long, UCSF Benioff Children's Hospital Oakland

Methods of Reducing Bias in Time Series Designs: A Within Study Comparison
 Kylie Anglin, Katherine Miller-Bains*, & Vivian C. Wong, University of Virginia,
 and Coady Wing, Indiana University

10H. Paper Session

Research Methods
New Developments in Hierarchical Linear Models
 Dumbarton - Fairmont Hotel, Floor 3

Chair: Tracy M. Sweet, University of Maryland - College Park

Incorporating Complex Sampling Weights in Multilevel Modeling in Education
 Ting Shen* & Spyros Konstantopoulos, Michigan State University

A Model for Time-Varying Cumulative Classroom/Teacher Effects on Students' Growth
 Mark Lai*, University of Cincinnati, and Oi-man Kwok, Texas A&M University

GEE or HLM: Which Is the Right Choice?
 Wenjuan Ma*, Bing Tong, & Frank Lawrence, Michigan State University



Educational Effectiveness in Global Contexts

Presentations with an international perspective are distributed across the program:

- 1G:** How NGO's Develop & Use Evidence on SEL Interventions in Conflict-Affected Countries
- 2G:** Effectiveness of Interventions to Improve Early Grade Outcomes: Evidence from 4 Countries
- 4H:** From Evidence Generation to Use: Education Research in the US and UK
- 5G:** Distributional Effects of Life-Wide Learning: Evidence from a Field Experiment in Rwanda
- 6E:** From Randomized Evaluations to Policy Influence: Insights from 3 Nations
- 6G:** Improving Educational Quality and Learning Outcomes in Ghana: Evidence from 3 RCTs
- 7C:** Will They Stay, or Will They Go? Experimental Impacts of Teacher Accountability Systems
- 8A:** New Directions in Early Mathematics
- 8E:** Education Effectiveness Research in the UK: A Conversation with Sir Kevan Collins
- 8G:** Developing, Adapting, and Testing a Research- and Practice-Based Innovation in SEL
- 9H:** Bringing New Tools to Evidence-Based Early Childhood Practices and Programs
- 10A:** Rigorous and Relevant: Research to Inform Early Childhood Education Practices
- 10E:** Ahead of the Curve: Early Matters in Education

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.

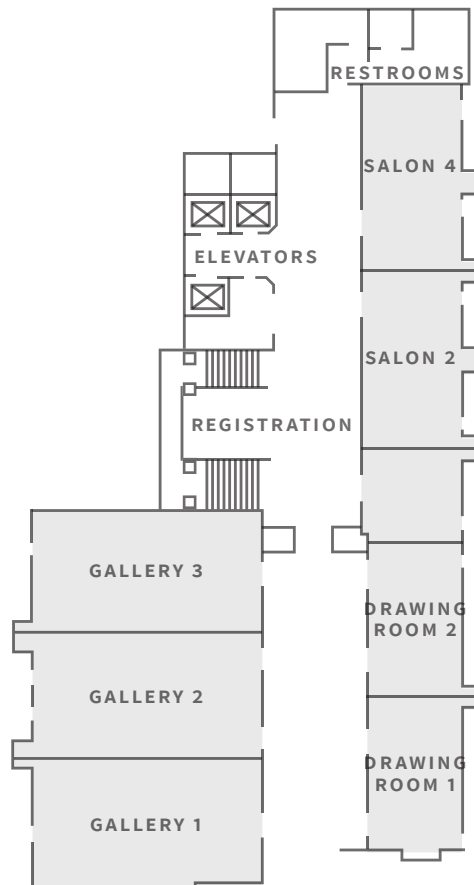
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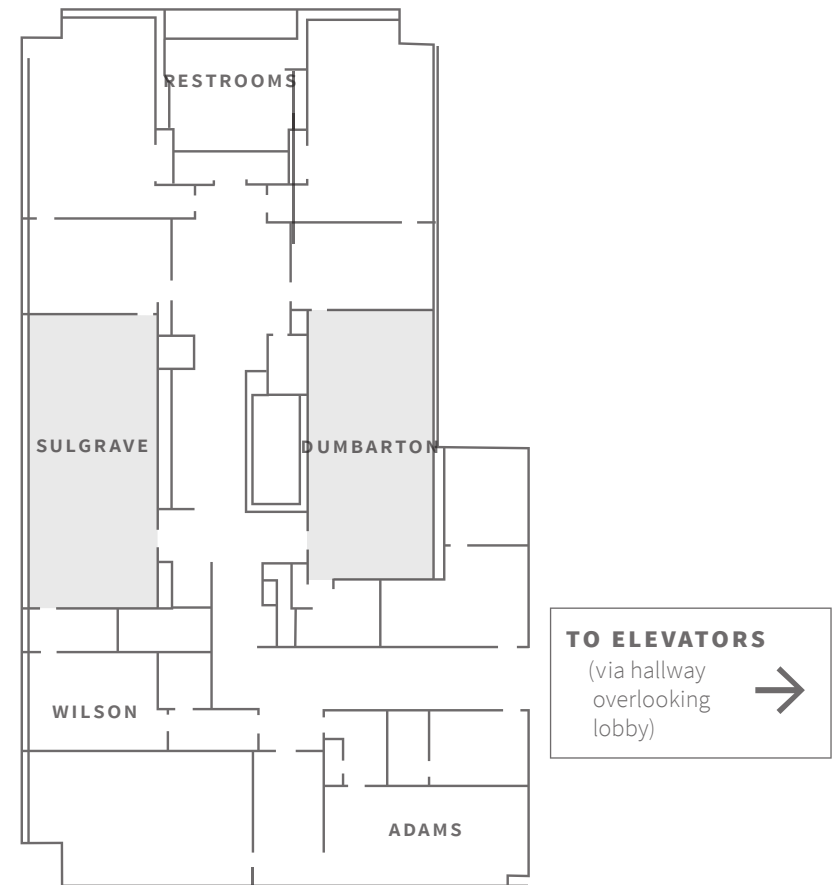
All panel sessions, including those designated *Invited Panel*, are open to all conference participants. Each panel includes a moderator and panelists.

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.



Ballroom Level
Park Hyatt Hotel



Floor 3 Meeting Rooms
Fairmont Hotel

SREE

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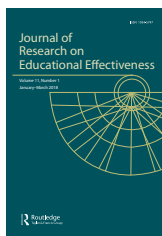
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SREE Annual Meeting Hedges Lecture

Challenges in Building Usable Knowledge in Education

Larry V. Hedges

Commentaries

Even More Challenges in Building Usable Knowledge in Education

Judith D. Singer

Improvement Not Evaluation: Using RCTs to Build Usable Knowledge in Education

John Q. Easton

Developing Optimized Adaptive Interventions in Education

Daniel Almirall, Connie Kasari, Daniel F. McCaffrey, and Inbal Nahum-Shani

Intervention, Evaluation, and Policy Studies

Does Fidelity of Implementation Account for Changes in Teacher–Child Interactions in a Randomized Controlled Trial of Banking Time?

Jennifer LoCasale-Crouch, Amanda Williford, Jessica Whittaker, Jamie DeCoster, and Pilar Alamos

Efficacy of the Check & Connect Mentoring Program for At-Risk General Education High School Students

Jessica B. Heppen, Kristina Zeiser, Deborah J. Holtzman, Mindee O’Cummings, Sandra Christenson, and Angie Pohl

The Impact of Teacher Study Groups in Vocabulary on Teaching Practice, Teacher Knowledge, and Student Vocabulary Knowledge: A Large-Scale Replication Study

Madhavi Jayanthi, Joseph Dimino, Russell Gersten, Mary Jo Taylor, Kelly Haymond, Keith Smolkowski, and Rebecca Newman-Gonchar

Findings From a Multiyear Scale-Up Effectiveness Trial of Open Court Reading

Michael Vaden-Kiernan, Geoffrey Borman, Sarah Caverly, Nance Bell, Kate Sullivan, Veronica Ruiz de Castilla, Grace Fleming, Debra Rodriguez, Chad Henry, Tracy Long, and Debra Hughes Jones

Methodological Studies

Bounding, An Accessible Method for Estimating Principal Causal Effects, Examined and Explained

Luke Miratrix, Jane Furey, Avi Feller, Todd Grindal, and Lindsay C. Page

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