



The Fierce Urgency of Knowledge: Education Evidence for Reimagining and Reckoning

September 26-29, 2021

VIRTUAL CONFERENCE SCHEDULE AT A GLANCE

- > Full program information
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Schedule at a Glance

THURSDAY, SEPTEMBER 23

First Time Attendee / New Member Virtual Networking
12:00 PM–1:00 PM

SUNDAY, SEPTEMBER 26

WORKSHOP A | New Weighting Methods with Improved Internal and External Validity in Empirical Research
11:00 AM–2:00 PM

WORKSHOP B | Estimating Impacts for Multisite Individually Randomized Trials: There's More to It Than We Originally Thought
11:00 AM–2:15 PM

WORKSHOP D | Using Data from the American Educator Panels
11:00 AM–3:00 PM

Women in Quantitative Methods Meeting
4:00 PM–5:00 PM

MONDAY, SEPTEMBER 27

SESSION 1 • 9:00 AM–10:30 AM

SESSION 1A | If We Knew Then What We Know Now: Lessons from Established Research-Practice Partnerships in Early Childhood Education
Panel | **EC** **URE**

SESSION 1B | Leveraging Technology to Promote Student and Parental Engagement and Learning
Symposium | **AL** **G**

SESSION 1C | Improving Data Collection and Interpretation in SEL Intervention Studies
Invited Symposium | **SEL**

SESSION 1D | New Frontiers in Research on College Access, Enrollment, and Persistence
Paper | **PS**

SESSION 1E | Unconventional and Inexpensive Interventions for Improving Academic Outcomes
Paper | **EC** **OSS**

SESSION 1F | Causal Inference in Clustered Observational Studies Using Optimal Multilevel Matching
Symposium | **RM** **URE**

SESSION 1G | Advancing the Use of Research Evidence
Paper | **RM**

SESSION 2 • 10:45 AM–12:15 PM

SESSION 2A | Who, What, Where, When?: Understanding and Promoting Equitable Access to Early Learning Programs in Three Large-Scale Systems
Invited Symposium | **AL** **EC**

SESSION 2B | Socioeconomic Achievement Gaps and How to Understand Them: An International Perspective
Symposium | **G** **URE**

SESSION 2C | Beyond Average Impacts: Insights from Evaluations of School-based Social and Emotional Learning Interventions
Symposium | **SEL** **TSL**

SESSION 2D | Powerful Technologies to Address the Pandemic of Poverty and Prejudice
Symposium | **AL**

SESSION 2E | Teacher Professional Development
Paper | **TSL**

SESSION 2F | Examining How Measurement Decisions Impact Treatment Effect Estimates, Type 2 Errors, and Replication in RCTs
Symposium | **RM** **URE**

SESSION 2G | Causal Inference and Generalizability
Paper | **RM**

SESSION 2H | The Past, Present, and Future of School-Integrated Mentoring: Structured Programs and Naturally Occurring Relationships
Invited Panel

Graduate Student Online Meet-up
12:30 PM–1:30 PM

PLENARY SESSION • 1:30 PM – 2:30 PM

Student Perspectives on the “Urgency of Now” in Education

SESSION 3 • 2:45 PM–4:15 PM

SESSION 3A | Family Engagement and Children's Experiences in Early Childhood
Paper | **EC**

SESSION 3B | Mental and Physical Health Implications of School Operating Approaches during the COVID-19 Pandemic
Symposium | **G**

SESSION LEGEND

AL Academic Learning in Education Settings

EC Early Childhood Education

G Education in Global Contexts

OSS Organization of Schools and Systems

PS Postsecondary Education

RM Research Methods

SEL Social and Emotional Learning in Educational Settings

TSL Teachers and School Leaders

URE Use of Research Evidence across Settings

SESSION 3C | The Use of Online Courses for High School Credit Recovery: Effectiveness, Implementation Considerations, and Costs

Symposium | **AL** **OSS**

SESSION 3D | Supporting Equitable Outcomes for All Students

Paper | **AL** **OSS**

SESSION 3E | Evaluating the Health of Small Research-Practice Partnerships: What Is Possible and Meaningful

Panel | **OSS** **URE**

SESSION 3F | Improving the Design of Multilevel Randomized Trials and the Interpretation of Effect Sizes in Education and Prevention Research

Symposium | **RM** **URE**

SESSION 3G | Innovations and Applications of Quasi-Experimental Designs

Paper | **RM**

SESSION 3H | Reimagining Measurements of School Quality

Invited Symposium | **OSS**

SESSION 4 • 4:15 PM–5:15 PM

In the Pipeline Poster Session

HEDGES LECTURE AND AWARDS RECOGNITION 5:30 PM–7:00 PM

Are We There Yet? Reflections on 35 Years of Statistical Journeys into the Science of Reading, Language, Learning, and Education

Hedges Lecture – Virtual Networking
7:00 PM–8:00 PM

TUESDAY, SEPTEMBER 28

SESSION 5 • 8:15 AM–9:45 AM

SESSION 5A | Issues and Limitations in Current Research in Early Childhood Education

Invited Symposium | **EC**

SESSION 5B | The Utility of Nudges and Incentives to Improve Remote Learning and School Re-engagement During the COVID-19 Pandemic in Low- and Middle-income Countries

Symposium | **G**

SESSION 5C | Improving Educational Effectiveness Despite Marginalization and Trauma

Paper | **SEL** **URE**

SESSION 5D | New Research in Developmental Education

Paper | **PS**

SESSION 5E | Extending the Literature on the Effects of Demographic Matches in Schools

Invited Symposium | **TSL**

SESSION 5F | Designing Impact Evaluations for Improved Generalizability

Symposium | **RM** **URE**

SESSION 5G | Machine Learning Approaches to Data Collection, Data Analysis, and Causal Inference

Paper | **RM**

PROFESSIONAL DEVELOPMENT SESSIONS 10:00 AM–11:00 AM

Meet the JREE Editors

SREE-GFE Summer Fellowship

Virtual Career & Opportunities Forum

KEYNOTE SESSION • 11:00 AM–12:30 PM

A Call to Action for Education Researchers in the Post-Pandemic Landscape

Researchers of Color Organizational Meeting
12:30 PM–1:15 PM

SESSION 6 • 1:15 PM–2:15 PM

General Poster Session

SESSION 7 • 2:15 PM–3:45 PM

SESSION 7A | Effectiveness of Early Literacy Interventions
Paper

SESSION 7B | Measuring, Monitoring, and Improving Socioemotional Skills

Paper | **SEL**

SESSION 7C | Literacy Interventions in Elementary Grades
Paper | **AL**

SESSION 7D | The Impact of Different Approaches to Dual Enrollment

Symposium | **OSS** **PS**

SESSION 7E | Building the Infrastructure: What Is Possible and What it Takes to Have Meaningful Impact on Use of Research Evidence

Panel | **URE**

SESSION 7F | Moving from What Works to What Replicates: Promoting the Systematic Replication of Results

Symposium | **RM**

SESSION 7G | Mediation, Moderation, and Causal Inference
Paper | **RM**

SESSION 7H | Effect Size, Meta-analysis, and Reporting Results
Paper | **RM**

SESSION 8 • 4:00 PM–5:30 PM

SESSION 8A | One Size Doesn't Fit All: Disentangling Variation in the Quality of Children's Experiences in Preschool Classrooms

Symposium | **EC**

SESSION 8B | Optimizing Social Emotional Learning (SEL) for Children in Crisis-Affected Contexts: Lessons from Program Implementation in Three Low-Income African Countries

Symposium | **G** **SEL**

SESSION 8C | Assessing the Large-scale Impacts of Early Childhood Education in LMICs

Invited Symposium | **EC** **G**

SESSION 8D | Interventions to Support Socioemotional Learning

Paper | **SEL**

SESSION 8E | Measures of Teacher and School Leader Efficacy

Paper | **TSL**

SESSION 8F | Exploring the Simple and the Systemic: How Three Research-Practice Partnerships Have Supported Evidence-Based Policy Change for English Learners

Panel | **AL** **OSS**

SESSION 8G | A Panel Panel: Practical Issues in Using Repeated Measures on Aggregate Data to Estimate Causal Effects in Education

Symposium | **RM** **URE**

SESSION 8H | New Developments in Power Analysis and Sample Size Determination

Paper | **RM**

SESSION 9 • 5:45 PM–7:00 PM

SESSION 9A | Responding to the COVID-19 Pandemic in the Context of Early Childhood Research-Practice Partnerships (RPPs)

Panel | **EC** **URE**

SESSION 9B | Mathematics Interventions in Kindergarten and Pre-K

Paper | **EC**

SESSION 9C | The Promise and Potential of School Climate Measures – Pennsylvania, Maryland, and the District of Columbia

Symposium | **SEL** **URE**

SESSION 9D | High School Graduation and College Access: Alternative Preparations for Mastering Complex Material

Paper | **AL**

SESSION 9E | Improving the Quality and Relevance of Research to Inform Policy and Practice

Paper | **G** **URE**

SESSION 9F | Regression Discontinuity Application and Methodological Advances

Paper | **RM**

SESSION 9G | Discussions on the Next Phase of Evidence Syntheses

Invited Symposium

WEDNESDAY, SEPTEMBER 29

SESSION 10 • 8:30 AM–10:00 AM

SESSION 10A | Identifying and Understanding Causal Program Effects in the Context of Early Education Policies

Symposium | **EC** **G**

SESSION 10B | System-level Interventions for Overcoming the Learning Crisis: Complexity and Change in Pakistan, Peru, and Tanzania

Symposium | **G** **OSS**

SESSION 10C | Interventions in STEM Education

Paper | **AL**

SESSION 10D | Pathways to College and Career Success: Longitudinal Outcomes of Accelerated College Credit and Career and Technical Education Programs

Symposium | **PS**

SESSION 10E | Teacher Labor Markets

Paper | **TSL**

SESSION 10F | Making It Work: Lessons Learned from In-Progress Projects that Have Altered Plans to Address Pandemic Challenges

Symposium | **RM** **TSL**

SESSION 10G | Challenges and Opportunities in Rigorous Research on Computing in STEM Disciplines

Invited Symposium | **TSL**

SESSION 11 • 10:15 AM–11:45 AM

SESSION 11A | Identifying and Unpacking Causal Effects in Early Childhood

Paper | **EC**

SESSION 11B | Building Evidence Base for Social Emotional Learning Interventions in Violence-Affected and Humanitarian Contexts

Symposium | **G** **SEL**

SESSION 11C | Evaluating and Implementing a Trauma-Informed PBIS Model in Philadelphia

Symposium | **SEL**

SESSION 11D | Distance Learning Approaches

Paper | **AL**

SESSION 11E | Understanding Varying Impacts of Career and Technical Education

Symposium | **OSS** **PS**

SESSION 11F | An Actionable Evidence Framework for Generating More Equitable Outcomes in Education

Panel | **URE**

SESSION 11 • 10:15 AM–11:45 AM (CONTINUED)

SESSION 11G | Demonstrations, Innovations, and Applications of Modeling Methods

Paper | **RM**

SESSION 11H | Panel Discussion on Implementing Open Science Practices in Educational Research

Invited Panel | **RM**

SESSION 12 • 12:00 PM–1:30 PM

SESSION 12A | The Long-Run Impacts of Early Childhood Educational Interventions: New Evidence from Three Multi-Site RCTs of ECE Curricula

Symposium | **EC** **SEL**

SESSION 12B | Global Case Studies in Effective Social Emotional Learning and Soft Skills Interventions in Distance Learning

Panel | **G** **SEL**

SESSION 12C | Understanding Changes in Student Progress during the COVID Pandemic

Symposium | **AL** **RM**

SESSION 12D | Demonstrating Postsecondary Impacts for the Long-Term and the Labor Market

Paper | **G** **PS**

SESSION 12E | COVID and Teachers' Work

Paper | **TSL**

SESSION 12F | Advances in Experimental Design and Analysis: Cost Effectiveness, Optimal Sampling, Partial Nesting, and Alternative Estimands

Symposium | **RM** **URE**

SESSION 12G | Causal Inference and Research Design

Paper | **RM**

FRIDAY, OCTOBER 1

Virtual Networking Session

12:00 PM–1:00 PM

SESSION 13 • 1:00 PM–2:00 PM

Virtual General Poster Session

Virtual Pipeline Poster Session

2021 Fall Exhibitors

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