

## SREE Workshop B

**Title:**

How Bridges Can be Built: Bringing Together Outcomes Research and Continuous Improvement Methodologies

**Panelists:**

Mary Catherine Arbour, Harvard University

Garrett Warfield, YearUp

Jon Norman, Carnegie Foundation for the Advancement of Teaching

**Moderator/Discussant:**

Neil Finkelstein, WestEd

**Abstract:**

How can rigorous experimental research be conducted while also fostering continuous improvement within education? The three projects highlighted in this session demonstrate how these two important ways of understanding educational improvement can be married to produce strong evidence of efficacy while also providing frontline staff with the practical, evidence-based knowledge they need to improve their practices. Mary Catherine Arbour will describe her work on a school-based intervention (*Un Buen Comienzo*) to improve children's health and learning in public preschools in Chile, while Garrett Warfield will talk about the YearUp (a year-long intensive training program for under-served youth) program's work with Rebecca Maynard to use data for rigorous continuous improvement. Jon Norman will discuss the Carnegie Math Pathways work to highlight the ways in which continuous improvement infrastructures can generate the data needed for conducting robust quasi-experimental research on program efficacy. Together, these three examples provide evidence for how people working on either side can work together to accomplish a common goal of using educational research to advance equity in educational outcomes.