Presenter: Jodi Davenport, WestEd

To establish the efficacy of the revised Connected Mathematics Project (CMP) curricula, the Math Center will use a research and evaluation strategy that consists of two components: (1) a unit efficacy randomized controlled trial (RCT) aimed at examining the effects of four revised curricular units, two each in grades 6 and 8, and (2) a full scale RCT aimed at examine the effects of the revised full grade 7 CMP curriculum. In the unit efficacy RCT, we will use a blocked design with teacher level randomization. In the full-year RCT, we will use school-level randomization. We will discuss the research design, measures, and implementation for these large-scale studies designed to bridge basic research in cognition and learning with instructional practice in mathematics education.

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