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**Investigating Curriculum Effectiveness: Results from a
Curriculum Comparison Study in Secondary Mathematics**

ABSTRACT

It is widely accepted that textbooks play a prominent role in the teaching of mathematics in K-12 schools in the U.S. The particular textbook a teacher uses, and how the teacher implements this curriculum, can influence not only what students learn, but also how they learn it. This study examined the effect of two types of mathematics content organization on high school students' mathematics learning. The study involved more than 2000 students and 33 teachers in 5 states. In this presentation, we will discuss the main results of the first year of this longitudinal study and the development of the assessment instruments employed.

Faculty and Students are Invited

Thursday, February 2, 2012

BSE 1.110

11:15am — 12:15pm