



CRMSE Colloquium Announcement

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Exploring The Practice of Negotiated Defining as a Tool to Spark Meaningful Classroom Mathematical Discussions

Friday, November 7, 2014
12:00-1:00 pm
6475 Alvarado Road, Room 128

RSVP: <https://crmse.wufoo.com/forms/crmse-colloquia/> or
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Abstract: What entry points can a teacher use to engage students in a mathematical discussion? In this presentation I describe the mathematics classroom discussion practice of Negotiated Defining as initially described by O'Connor (1998), and trace the development of Negotiated Defining in the literature, connecting it to history of mathematics, the NCTM's Standards, and the Mathematical Practice Standards in the Common Core State Standards for Mathematics. I will conclude with a discussion of my current efforts to develop and research "definition-worthy" tasks appropriate for linguistically diverse algebra classrooms.

