



CRMSE Colloquium Announcement

Elizabeth van Es
University of California,
Irvine

Pre-service Teachers’ Noticing Practices of Ambitious Instruction

Friday, February 3, 2017
12:00 – 1:00 pm

6475 Alvarado Road, Suite 128



RSVP: <http://crmse.wufoo.com/forms/crmse-colloquia/> or
Email Karen Foehl Palmer at kfoehl@mail.sdsu.edu

Abstract: Video is used more widely in teacher preparation programs, raising questions about the purposes for using video, the design of learning environments in which video is embedded, and what and how teacher candidates learn through studying video records of classroom interactions. I studied preservice teachers’ noticing of ambitious instruction after they participated in a video-based course focused on this goal. I will share a framework that identifies practices and associated approaches candidates used to notice - *attending* to features of instruction, *elaborating* on observations, and *integrating* observations to reason about instruction. We will use the framework to examine similarities and differences in candidate noticing and their learning to notice classrooms in new ways over time. These findings have implications for the study of teacher noticing and the design of learning environments to help prospective teachers develop a vision of ambitious mathematics instruction.