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Guadalupe Lozano* (guada@math.arizona.edu), 617 N Santa Rita Ave, University of Arizona, Mathematics, Tucson, AZ 85721-0089. Framing the Transition from High School to College in the Time of the Common Core. Preliminary report.

In many ways, the CCSSM crystallize a perspective on what it means to know mathematics that has existed in college reform curricula since the early 90s.

But what exactly do I mean by reform mathematics curricula? In what ways has the Common Core philosophy been latent in such curricula and teaching practices? And how may such connections guide or come to bear upon the training of secondary teachers?

In this talk I will outline partial answers to these questions with a focus on college readiness in the time of the Common Core. I will illustrate similarities and differences between college entry courses curricula and practices, and the CCSSM with a primary focus on the function domains.

Recent views of college freshmen and secondary school teachers on streamlining the transition from high school to college will be weaved into the content discussion. (Received February 11, 2014)