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Taliesin Sutton* (tsutton@email.arizona.edu) and **Nicole Kersting**. *Using Video Excerpts from Authentic Mathematics Classrooms to Demonstrate the Mathematical Practices at Various Grade Levels*. Preliminary report.

The Standards for Mathematical Practices provide a decomposition of the habits, dispositions, and identities of critical thinkers and adaptive problem solvers. As such, they represent not just an important part of students' mathematics education but a vital part of their general education. Of course, teaching students how to enact these practices while covering the content standards is a daunting task for any teacher. So, as the Common Core Standards are adopted by more and more states, the question arises: How do we prepare teachers to instruct their students on how to enact these practices? Teaching the math practices through modeling them in teachers' content courses or professional development workshops has its limitations. Relying on this type of training would place a lot of responsibility on pre-service teachers to transfer how the practices are enacted in a room full of adults to how those same practices will manifest in a k-12 classroom. I will discuss using video from actual classrooms as a means to prepare pre-service teachers' to enact the mathematical practices in K-12 classrooms. I will play a video clip, discuss the potential for using video clips in this manner, and examine possible curriculum that implements video to teach the math practices. (Received September 23, 2011)