

1106-97-2404 **Jason A. Aubrey*** (jaubrey@math.arizona.edu), Department of Mathematics, 617 N. Santa Rita Ave., Tucson, AZ 85721. *Developing connection, coherence and creative content for online CCSSM professional development.* Preliminary report.

There is substantial demand for professional development targeting the Common Core State Standards. This presentation focuses on the unique challenges of providing meaningful, engaging online professional development. We will discuss those challenges and showcase tools and tasks developed for an online, masters level professional development course targeted at in-service teachers and focused on algebraic thinking in grades 5-8. (Received September 16, 2014)