Brigitte Lahme* (lahme@sonoma.edu) and Ben Ford. Applying Lessons from Professional Development Work to Pre-service Content Courses. Preliminary report.

Since 2010, we have worked with hundreds of teachers in long-term professional learning communities to transition to the Common Core State Standards. This has led to significant redesign of our pre-service math content courses for elementary teachers, as we come to understand the biggest challenges faced by classroom teachers in implementing the CCSS and learn about the huge variety of resources available in the professional development world. We specifically mention approaches to fractions, modeling, and mathematical practices. (Received September 16, 2013)