Chepina Rumsey* (chepina@ksu.edu). Collaboratively Planning and Teaching an Inquiry Lesson Aligned with CCSS in an Elementary Mathematics Methods Course.

There are many components that need to be integrated into an elementary mathematics methods course, and one aspect is developing the pre-service teacher’s (PST) skills in planning inquiry lessons emphasizing both the content and practice standards within the CCSS. The question of negotiating what to include in a methods course and for how many days can be difficult given the number of important topics. This project, conducted with two semesters of elementary mathematics methods classes, was an attempt to integrate several meaningful components in a methods course while modeling both lesson planning and teaching strategies with a focus on the CCSS.

The purpose of this presentation is to highlight the data supporting the benefits of this classroom endeavor. In this presentation, the participants will learn about a project in which PSTs were engaged in (1) learning about teaching with an emphasis on the CCSS, (2) creating a lesson integrating Common Core standards (CCSS) collaboratively with a professor and classroom teachers, (3) observing the lesson taught to actual elementary school students, and then (4) reflecting on the entire process. (Received September 15, 2013)