

1106-97-1223

**Katherine Morrison\*** ([katherine.morrison@unco.edu](mailto:katherine.morrison@unco.edu)), Ross Hall 2239/ CB 122, University of Northern Colorado, 501 20th St, Greeley, CO 80639, and **Gulden Karakok**. *Northern Colorado Math Teachers' Circle's Implementation of Common Core State Standards*.

Northern Colorado Math Teachers' Circle was formed in 2011 to engage local middle school math teachers in problem-solving tasks. Thus far, we have held 6 evening sessions each school year and two four-day summer immersion workshops. In our sessions, we have selected tasks that are appropriate for our teachers but also typically align with CCSS for grades 5-8. The post-survey conducted at the end of our first summer workshop reflected teachers' appreciation of suitable tasks, however they requested more opportunities to discuss implementation of problem solving in their classrooms. In this talk, we will share some pedagogically oriented PD activities that we integrated into our second summer workshop in response to these requests. We will also describe the balance we attempted to strike in the tasks we chose for our sessions in order to provide a number of tasks that were interesting and challenging to the teachers as mathematicians while also providing tasks that directly tied to the standards. Finally, we will share how some of our MTC participants integrated tasks from our sessions into their classrooms and how they adjusted their teaching practices to provide meaningful mathematical discourse among their students that were similar to their experiences at our sessions. (Received September 11, 2014)