1096-B5-1109 **Hortensia Soto-Johnson*** (hortensia.soto@unco.edu), UNC School of Mathematical Sciences, Ross Hall 2240C, Greeley, CO 80639. *Perceptuo-motor Activities as Assessment.*

One of the premises of embodied cognition is that one develops perceptions and conceptions via bodily actions. Furthermore, it is believed that these bodily actions can reflect one's perceptions of a concept. As such, perceptuo-motor activities may serve as a means for assessing students' understanding of mathematical concepts. In this presentation, I will share perceptuo-motor activities to assess students' understanding of geometric transformations. While such activities can be time-consuming, they allow instructors to assess students understanding via their actions. Plus, they are fun. (Received September 13, 2013)