

1116-VH-1828 **Kyle Evans*** (kyle.evans@uconn.edu), **Christopher R Bennet**, **Megan E Brunner** and **Fabiana Cardetti**. *Towards developing intercultural competence with interdisciplinary topics in mathematics.*

As today's world becomes increasingly more globalized, there is a greater need to develop intercultural competence (ICC) in children through education. In this study we focused on addressing this need through mathematics by drawing on a model of ICC for education developed by Michael Byram. We created lesson plans to be used in mathematics classrooms that incorporate core ideas of different disciplines to help students get a better understanding of the mathematics while also attending to the development of their intercultural competence. In addition, we created two assessment tools - a survey to assess attitudes towards and knowledge of cultures and learning across content areas, and a rubric to assess interactions and reflections. In this presentation we will share the lesson plans and the assessment tools, as well as describe the theories that guided our work. We will also discuss how these ideas can be expanded or modified to incorporate other interdisciplinary topics in mathematics. (Received September 21, 2015)