1135-VG-2985  Kyle Evans* (kyle.evans@uconn.edu) and Fabiana Cardetti (fabiana.cardetti@uconn.edu). Mathematics and Global Citizenship: Preparing for the Future.

As the world becomes increasingly interconnected, the demand for global education has also increased. While mathematics education has addressed the incorporation of social justice issues into the mathematics classrooms, we conducted a study to explore the following questions: (1) In what ways can mathematics content be linked to a more expansive list of objectives associated with global education? and (2) As teacher educators, how can we prepare future mathematics teachers to best support the development of students and future generations into global learners and global citizens? In this presentation we will discuss the results of this study that included interviews, classroom observations, and analyses of teacher-generated tasks. We will present at least one high school lesson plan to help us examine the connections between mathematics content and global citizenship objectives and to discuss the factors associated with its design and implementation. Implications for teacher education will also be offered. (Received September 26, 2017)