

1125-H1-2137 **Kyle Evans*** (kyle.evans@uconn.edu) and **Fabiana Cardetti**. *Lessons Learned from School Mathematics and Global Citizenship*. Preliminary report.

The teaching, learning, and applications of mathematics are often discussed on the P-20 spectrum and in this talk, the preliminary findings of a study involving K-12 teachers and their understanding and implementation of global citizenship into their mathematics lessons and classrooms will be presented. Encompassing social justice, the framework of global citizenship includes the knowledge of local, national, and global issues, particular attitudes towards the issues, and behaviors and actions to improve communities, countries, and the world. K-12 teachers provide unique perspectives and materials that illustrate ways global citizenship and mathematics can be used together. Implications for the undergraduate mathematics classroom will also be discussed as an extension of the lessons learned from school mathematics. (Received September 19, 2016)