

1154-G1-2593 **Kyle Evans*** (kyle.evans@trincoll.edu). *Mathematics and Redistricting: Authentic Learning through Government Partnerships.*

Institutional initiatives and intrinsic motivation led to the creation of a brand-new course on Mathematics and Redistricting which bridged three disciplines (Mathematics, Political Science, and Public Policy) and included a community partnership with government workers in Hartford who have redrawn district maps of Connecticut for 30 years. I will discuss the nature of this unique and beneficial collaboration which includes experiential and authentic learning from a range of experts, the topics covered in the course, and experience of the course from both student and instructor points of view. (Received September 17, 2019)