

1077-N1-1560 **Gregory A Kelsey*** (gkelsey@immaculata.edu). *Using Wikis in a Geometry Class for Future Teachers.*

In a geometry course taken by future teachers in Fall 2010, students posted projects on Wikiversity designed to enhance the students' ability to communicate mathematics. At the beginning and end of the semester, students completed values and interest surveys, and at the end of the semester students evaluated the communication project assignments. In Spring 2011 in the same course, the students completed the same communication projects, but without the wiki component. The data reveal that this population found the wiki interface difficult and frustrating, however the students did benefit from viewing their peers' work in progress as well as having the finished product as a study tool. This suggests that a low-tech collective creation of a class study guide might serve this population well. (Received September 20, 2011)