

1077-VI-1622      **Elizabeth Thoren\***, ethoren@math.ucsb.edu, and **Brian Katz**, briankatz@augustana.edu. *Wiki Technology Supporting Learning (I)*. Preliminary report.

A growing body of evidence is showing that blended courses (those having both in person and online components) offer advantages over traditional classroom-based courses by providing opportunities for asynchronous, collaborative writing. We have been blending some of our courses by using wiki technology to support the students in creating a hyper-linked reference text, which we are calling a WikiTextbook.

We believe that this activity helps students build a deeper and more connected understanding of the material while transforming the flow of feedback in the course. We also believe that a WikiTextbook can mitigate some of the extra challenges posed by inquiry-based course design. We will share some of our experiences using wikis in a variety of courses from an Honors Calculus III class at a large university to Modern Geometry at a small college. (Received September 20, 2011)