

1086-VE-224 **Edward D Smith** (edsmith@pima.edu), 2202 W Anklam Rd, Tucson, AZ 85745, and **Vickey R Smith*** (vrsmith@pima.edu), 2216 W Silverbell Tree Dr, Tucson, AZ 85745. *IBL in redesign for introductory trigonometry classes*. Preliminary report.

This presentation will inform the audience of the ability to create active assignments that allow for student understanding of math concepts. The idea is to bring applications to math and allow for students to gain the knowledge on their own terms. This infusion of inquiry based learning (IBL) is bound with redesign efforts of technology as a replacement. (Received August 07, 2012)