

1145-O5-2211

John M. Osborn* (osbornj@southwestern.edu), Mathematics and Computer Science Department, Southwestern University, 1001 E. University Ave., Georgetown, TX 78626. *Peaks and valleys of first-time implementation of IBL methods in Calculus III and Intro to Statistics classes*. Preliminary report.

This will be a report on the author's experiences implementing IBL techniques for the first time in Calculus III and Introduction to Statistics classes during the Fall 2018 semester at Southwestern University - a small, private 4-year liberal arts university in Central Texas. At the time this abstract was submitted, we were only about one month into the semester. But already, several positive and a few negative results have been noted. The presentation will highlight the results of the entire semester, as well as ongoing, mid-semester adjustments to the format of the classes. Student responses to and feedback on the IBL methods will be included in this report. (Received September 25, 2018)