

1125-C1-680

**Katie V. Johnson\*** (kjohnson@fgcu.edu), 10501 FGCU Blvd. S., Fort Myers, FL 33965.

*Team-Based Learning in Discrete Math.* Preliminary report.

Team-Based Learning is a pedagogical method that uses diverse groups of 6-7 students and focuses on applications and decision making. Research has shown that teams in TBL classes can be very powerful, due primarily to the structure of the course that holds both teams and individuals accountable for learning. In this talk, I will explain how I have transformed my Discrete Math course for TBL, including: 1) how I have organized the course into five modules, 2) the assessment process for each module, and 3) examples of application activities. (Received September 09, 2016)