

1106-VT-2377      **Therese Shelton\*** ([shelton@southwestern.edu](mailto:shelton@southwestern.edu)), 1001 E. University Ave., Georgetown, TX 78626, and **Alison M Marr** ([marra@southwestern.edu](mailto:marra@southwestern.edu)). *Working to Improve Student Success in Calculus I Through Pre-calculus Support*. Preliminary report.

We developed and implemented a method to assess preparation for Calculus I, improve retention and success rates in Calculus I, and help students to choose an alternate course in a timely fashion, if needed. This preliminary report will discuss the Moodle learning management site we created that contains an online pre-calculus assessment exam, pre-calculus review videos, and practice worksheets. We will discuss the successes and failures of our project thus far, including some preliminary data analysis and a description of the administration required. We invite suggestions and ideas as we continue to seek improvements for our methods. Initial funding was provided by the Associated Colleges of the South, and we will share our materials fully with the other ACS schools. (Received September 16, 2014)