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Branden Stone* (bstone@adelphi.edu) and **Salvatore J. Petrilli, Jr.**
(petrilli@adelphi.edu). *A year long Calculus course versus the traditional Pre-calculus/
Calculus I sequence.* Preliminary report.

Since the Fall of 2000 Adelphi University has been offering a year long calculus course for those students who would normally place into pre-calculus. To determine the impact this course had on our students, Dr. Petrilli conducted a statistical analysis using data from Fall 2000 to Fall 2011. The sample consisted of $n = 332$ mathematics majors and did not include any transfer students. In this talk we will discuss enrollment rates, the influence a year long sequence had on the upper level calculus courses, as well as the quantitative and qualitative results. (Received September 19, 2016)