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Florida Poly Primers: Calculus. Preliminary report.

At Florida Polytechnic University, a STEM University founded in 2014, Calculus I is the first math course required by students in every major. Unfortunately, many students are unprepared due to lack of necessary prerequisites or a time gap in their schooling. In order to ensure students received the support necessary for the rigorous work of Calculus I, an online Primer course was developed. The course, which is housed in the online platform CANVAS, targets specific topics and skills necessary for students to achieve success in Calculus I. In this paper, we present the effect of the primer on the retention rate and pass rate for Calculus I. (Received January 11, 2016)