

1135-H1-329

Benjamin V.C. Collins* (collinbe@uwplatt.edu). *Flipping the Precalculus Classroom: A Quasi-Experimental Study*. Preliminary report.

In this quasi-experimental study, I taught parallel sections of Precalculus, one with a flipped classroom and one with traditional lectures, holding all other variables constant (as much as possible). I compared attendance and completion of assignments, performance on exams, and overall grades. I also distributed a survey to compare student attitudes towards the course. This is a follow-up to my study of the flipped classroom in Precalculus, reported at MathFest 2017. (Received August 24, 2017)