

1125-VR-2384 **Matthew Leingang*** (leingang@nyu.edu), 251 Mercer St, New York, NY 10012, and **Selin Kalaycioglu** and **Drew Youngren**. *Side-by-side comparison of a single instructor's flipped and traditional sections*. Preliminary report.

The authors have developed an extensive set of materials for a flipped Calculus I course, and have taught sections with those materials. In prior semesters, exam scores and learning outcomes have been compared between students in traditional sections and those in the flipped sections. In general, students in the flipped sections have done better, but that could have been an effect of the instructor rather than of the model.

In the Fall 2016 term, the first author taught two sections of Calculus I, one each in the traditional and flipped models. We will compare outcomes between the two, to control for any possible instructor effect. (Received September 20, 2016)