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**Wes Maciejewski\*** ([wes@math.ubc.ca](mailto:wes@math.ubc.ca)), 1984 Mathematics Road, Vancouver, BC V6T1Z2, Canada. *An Evaluation of a Flipped Calculus Class.*

This is a preliminary report of a flipped calculus class evaluation currently underway in a multi-section course at the University of British Columbia. Six of the seven sections are using aspects of the flipped classroom to some degree. In the entirely flipped sections (four), students are required to watch a short video before class and respond to a pre-lecture questionnaire on the video. Class time is devoted to various interactive-engagement activities. Two of the sections require students to complete the pre-lecture quizzes, but the class time is largely lecture-based. The remaining section is a traditional lecture with weekly assignments. Background knowledge, measured with a test of basic skills, constructed in-house, and the Calculus Concept Inventory (CCI), and attitudes and perceptions of mathematics, measured using the Mathematics Attitudes and Perceptions Survey (MAPS), were evaluated at the start of the term. These will be matched with end-of-term CCI, MAPS, and course grade data. I expect to find gain scores on the CCI and improvements in attitudes and perceptions that correlate with the degree to which the section is flipped. (Received September 16, 2014)