

1106-R1-27

**Jenna Van Sickle\*** (jvansickle@fontbonne.edu). *Adventures in flipping college algebra.*

This presentation will give an example of a flipped lesson, discuss strengths, weaknesses, problems, and solutions I have experienced flipping the classroom in my college algebra course. I used screencasting technology to flip the course. Students watched short lecture videos outside the classroom, and class time was devoted to problem solving. I will discuss strategies and technology that have helped make the transition to a flipped classroom easier as well as difficulties I have experienced with the technology and the format. I will also discuss students concerns and feedback regarding the flipped classroom, as well as a statistical analysis of their final exams and course evaluations. I will have a discussion of how this strategy can be improved for the future, what I would do differently for future courses, and how I used a flipped model to transition to a blended and a fully online course. (Received April 30, 2014)