

1096-E1-18

**Jenna R Van Sickle\*** ([jenna.vansickle@gmail.com](mailto:jenna.vansickle@gmail.com)), 6800 Wydown Blvd, St Louis, MO 63105.

*Adventures in flipping my college algebra classroom.*

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 Lecture Capture 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, and what I would do differently for future courses. (Received May 01, 2013)