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Elizabeth A Miller* (elizmiller@math.osu.edu), **Carolyn Johns** (johns.125@math.osu.edu) and **Jason A Miller** (millerj@math.osu.edu). *Interactive Online Lessons using Articulate Storyline.*

In some sections, we have replaced large lectures with interactive online lessons created with Articulate Storyline. These lessons combine content delivery and assessment to provide feedback to students as they are learning. This allows students to make sound judgements about questions like, "Did you really understand this point?", "Are you ready to learn the next idea?", and "Do you need to see more examples?". Online lessons begin with computational and conceptual goals for the lesson. Within the lesson, students watch short videos, interact with slides, answer quiz questions, and make decisions about which examples and how many examples they try. When students answer quiz questions incorrectly, they are given instantaneous feedback and are often sent back to a previous slide to review before trying again. At the end of the lesson, students answer essay questions about what they have learned and what they are still having trouble with. These answers go to their recitation instructors to help them prepare for class. Although these lessons are a graded component in the hybrid and online courses, thousands of students in the traditional sections work through these lessons as well. Come see how you can use these calculus and liberal arts math lessons for your course. (Received September 16, 2014)