Rachel Schwell* (schwellrac@ccsu.edu), Department of Mathematical Sciences, Central Connecticut State University, 1615 Stanley St., New Britain, CT 06050. Bite-Sized Exams: A Tale of Two Pre-Cals.

It is well known that students, in particular those who struggle with mathematics, perform better when they are encouraged to study and demonstrate small amounts of material at a time. In this talk we compare students’ performance and feedback in two sections of pre-calculus with trigonometry taught in the same semester by the same instructor, one of the sections having followed a standard testing format (weekly quizzes, three semester exams) while in the other the students were given alternating weekly quizzes and mini-exams. In particular, the students’ performance on the final exam, which was common to both sections, will be discussed. (Received September 16, 2008)