Houssein El Turkey and Salam Turki* (sturki@ric.edu). Implementation of Pre and Post Class Readings in Calculus. Preliminary report.

Active learning practices highly depend on students' preparation for class in advance. However, reading Calculus can be a challenging task to students. We address this concern by assigning targeted pre-class readings and reading quizzes in two Calculus II classes. To study the effectiveness of these, we also provided them as post-class readings in two other classes. We report on our implementation and we discuss students’ feedback about the readings and quizzes. (Received September 20, 2016)