Caitlin Phifer* (caitlin@math.uri.edu) and Jessica Libertini. A Remediation Program for Calculus: Initial Findings. Preliminary report.

As with many institutions, URI’s math program is faced with the challenge of teaching mathematics to students who lack the necessary background to succeed. In an effort to help students and instructors identify and target individual student weaknesses, URI’s Calculus I course has piloted a competency-based precalculus remediation program. The goals of this program are to help students see the value of the prerequisite material and to offer learning and assessment opportunities to demonstrate proficiency. We will present early data on the program, discuss its efficacy, and share our ideas for future development. (Received September 17, 2013)