

1056-M1-2029      **Ann E Moskol\*** ([amoskol@ric.edu](mailto:amoskol@ric.edu)), Rhode Island College, Providence, RI 02908. *Implementing Online Homework and Quizzes in a Pre-Calculus Course: Challenges and Rewards*. Preliminary report.

During the 2009 fall semester, I decided to use WebAssign for online homework and quizzes in two sections of Pre-Calculus. So far, students appear to like having more than one chance to answer a problem, and the help that WebAssign provides. The communications tools allow me to provide timely feedback on specific problems. The introduction of WebAssign has had some unexpected challenges. Some of my students find this system frustrating, and have handed in written answers. During peak evening hours when many students are on the system, students find the system slow and are unable to submit their work. It will be interesting to see if this problem is resolved. In addition, students have complained that some solutions are incorrectly graded. In this talk, I will reflect on the challenges and rewards in implementing this online homework system. I will provide specific examples of algebraic solutions which were not interpreted appropriately. In addition, I will report and summarize how my students evaluated this online tool. (Received September 22, 2009)