

1023-Z1-127 **Jessica K. Sklar*** (sklarjk@plu.edu), Mathematics Department, Pacific Lutheran University, Tacoma, WA 98447, and **Mei Zhu** (zhuma@plu.edu), Mathematics Department, Pacific Lutheran University, Tacoma, WA 98447. *A Comparison of Online Homework Systems*. Preliminary report.

During the last several years, faculty members in our department have used online homework and quizzing systems in our calculus sequence classes. Some have used the free system WebWorK, and others the commercial system WebAssign. In this talk, we discuss how we used the systems in our classes, and what we learned by assessing this use. We discuss general advantages and disadvantages of using online homework systems, as well as the advantages and disadvantages of the specific systems of WebWorK and WebAssign. (Received August 03, 2006)