

1035-Z1-961

George R. Exner* (exner@bucknell.edu) and **Mary D Shepherd**. *WeBWorK to stimulate reading: computational versus conceptual problems*. Preliminary report.

WeBWorK is a computer package for web-based mathematics problem delivery, providing problems randomized (within a template) for each student. We report on the use of WeBWorK problems to encourage (or compel) students in first semester calculus to read material before coming to class and, in particular, the types of reading students do in response to conceptual as opposed to computational problems. (Received September 20, 2007)