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**Heenehan, Megan E.; Khorami, Mehdi**

**Student's reactions to the homework assessment system WeBWorK.**

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From the text: The purpose of this article is to report students' reactions to the web-based homework assessment system WeBWorK. We describe the use of WeBWorK in three sections of differential calculus at Eastern Connecticut State University (ECSU). Students were surveyed throughout the semester to gauge their opinions of WeBWorK. We were particularly interested in determining how students' opinions of this online system changed over the course of the semester and what factors influenced the possible changes. In this paper we report those opinions in the hopes that our experience will help others who would like to use WeBWorK.

*Classification:* D45 I45 U55 U75

*Keywords:* web-based education; web-based homework; research; student attitudes; feedback; university teaching; instructional modes; homework; internet; differential calculus course; educational media; information technology; educational diagnosis; problem posing