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In recent years, a number of studies have been conducted to compare the potential pedagogical benefits and drawbacks of using online homework systems in introductory mathematics courses. These systems all allow students to submit assignments and receive instant feedback. They can vary tremendously, however, in cost, quality of user interface, and the types of additional student support services (e.g. worked out solutions to similar problems, e-book access, video tutorials) that are offered.

In the fall semester of 2013, four mathematics professors at UNC-Asheville set out to determine what their students value most in an online homework system. We obtained free access to three different systems (MyMathLab, Educosoft, and WebWork) which offer different levels of support and are normally offered at very different price points. After testing each system for a few weeks, students were given a survey to determine which features they valued most, and whether they would be willing to pay the actual retail price to have access to those features. Our findings will be presented. (Received September 17, 2013)