

1023-G5-242 **Sue R Beck*** (s.beck@moreheadstate.edu), 150 University Blvd., Lappin 105, Morehead, KY
40351. *Thinking of Using Software? Why it Works for Us!*

Using technology for assessment and evaluation is becoming increasingly popular in mathematics classrooms across the country. While instructors utilize different types of software and vary in its application (from supplemental software to complete online courses), the ultimate goal for incorporating software should be an increase in student involvement, understanding and comprehension. I will discuss how using software has enhanced student motivation, and will illustrate such features as intelligent feedback, tutorials and mastery-level homework assignments. There will be discussion on how our department has successfully incorporated software in all of its developmental and entry-level courses to facilitate testing, monitor progress and encourage students to take an active role in their education. The discussion will include student survey results and the pass rate results. (Received August 29, 2006)