

1035-A5-881

**Kevin E. Charlwood\*** ([kevin.charlwood@washburn.edu](mailto:kevin.charlwood@washburn.edu)), Department of Mathematics & Statistics, Morgan Hall 275, 1700 SW College Avenue, Topeka, KS 66621. *Mathematics Assessment at One Four-Year Institution: Closing the Loop*. Preliminary report.

At Washburn University, we have been engaged in assessment of student learning in a growing number of courses over the past 6 years (Intermediate and College Algebra, Exploring Mathematics, the 3-semester Calculus sequence, and our overall majors in Pure Math and Secondary Teaching). This presentation focuses on using what we learned from our initial data we gathered, to "close the loop," ie., make necessary changes to our curriculum based on the interpretation of the results of our data. One particular focus will be on our Capstone Experience, our only new course to arise from this process. (Received September 17, 2007)