

1014-X1-1632      **Julie M Clark\*** (jclark@hollins.edu), 8003 Fishburn Drive, Hollins University, Roanoke, VA 24020. *Using Web-based Practice Problems to Improve and Evaluate Student Learning*. Preliminary report.

This presentation will describe a web-based assessment activity that enables the instructor to view a collection of student responses before each class in order to determine which concepts need further clarification. It also provides students with immediate feedback regarding their understanding of statistical concepts. In addition, of course, each student's responses to one or more of these 'practice problems' helps the instructor pinpoint individual student strengths and weaknesses.

Prior to each class, this instructor, using Blackboard, requires students to submit 'answers' to brief practice problems meant to assess their conceptual understanding of the ideas discussed in the previous class. The instructor has found this to be a very effective tool for managing the instruction/learning feedback loop. (Received September 28, 2005)