

1116-H5-1322 **Jeffery D Sykes*** (sykesj@obu.edu), Ouachita Baptist University, Arkadelphia, AR 71998.
Simulation methods and standards-based grading in an introductory statistics course overhaul. Preliminary report.

For the Fall 2015 semester, the author undertook a complete revamp of his introductory statistics course. The traditional curriculum was replaced with one emphasizing simulation methods and an early introduction to inference. The classroom approach was changed from discovery learning to a mixture of lecture and group activities. The traditional, point-based grading system was replaced with an implementation of standards-based and specifications grading. The author will report on what has worked well, what has worked not so well, and what will be changed for the Spring 2016 semester. (Received September 18, 2015)