

Abstract Submitted
for the APR10 Meeting of
The American Physical Society

Large Scale Assessment of the Introductory Courses¹ KWAN CHENG, BETH THACKER, Texas Tech University — We discuss a large scale assessment of the introductory courses. We report our work on the assessment of four interventions: 1) the introduction of new research-based laboratories and teaching pedagogies into the laboratory/recitation sections, 2) training the teaching assistants in the new pedagogies and the development and use of grading rubrics, 3) the integration of the lecture and the lab with the new research-based laboratories and pedagogies in place and 4) a completely laboratory-based, interactive engagement course as a small, independent section of the course.

¹The project described is supported by Award Number 1RC1GM090897-01 from the National Institute of General Medical Sciences. The content is solely the responsibility of the authors and does not necessarily represent the official views of the NIH.

Kwan Cheng
Texas Tech University

Date submitted: 26 Oct 2009

Electronic form version 1.4