

Abstract Submitted  
for the TSF06 Meeting of  
The American Physical Society

**Which Homework Method Renders Better Test Results: Daily Review Quizzes or Homework Quantity?** LIONEL D. HEWETT, Texas A & M University-Kingsville — Regular homework assignments are an essential component of any calculus-based physics course. But the traditional “assign and grade” technique is extremely labor intensive when it comes to grading the homework. Therefore, several alternative homework methods have been implemented in an effort to reduce the work load on the professor. One such method, Daily Review Quizzes, encourages students to come to class prepared. A second method, Homework Quantity, encourages students to work a large number of problems. This presentation describes these two methods and how each appears to impact student grades on the first test of the semester. Requests: Overhead Projector and Power-Point Capabilities

Lionel D. Hewett  
Texas A & M University-Kingsville

Date submitted: 21 Sep 2006

Electronic form version 1.4