

1035-97-1102

Edwin P Herman* (eherman@uwsp.edu), Department of Mathematics, University of Wisconsin, Stevens Point, Stevens Point, WI 54481. *Do students learn more from quizzes or homework?* Preliminary report.

Is it better to assign and grade homework assignments or quiz your students weekly on the material they (hopefully) learned? This fall I decided to find out, using two sections of Introductory Statistics. I assigned one section weekly homework assignments which I graded; the other section took open note weekly quizzes. Student exam scores were used to assess the effectiveness of each method. To avoid confounding, I changed which section used quizzes and which used homework after each exam. The results will be presented, along with student feedback. (Received September 18, 2007)