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)