Pair quizzes are short quizzes, covering course content, that are taken by a pair of students working together for a shared grade. Do these pair quizzes have any impact on student achievement in the mathematics course or on student attitudes toward mathematics? How does a student’s pair quiz achievement correlate with their achievement in the course as a whole? The authors report on the ”self-evaluations” of students in three college mathematics courses: Calculus II, Introductory Statistics, and Mathematics for Elementary Teachers; on achievement in and attitude toward mathematics. They also report on the correlation between pair quiz scores and final exam grades. (Received September 15, 2009)