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Harrison W. Straley* (straley_harrison@wheatonma.edu), Mathematics and Computer Science Dept., Wheaton College, 26 East Main Street, Norton, MA , and **Lauren Dupee** (dupee_lauren@wheatonma.edu), Mathematics and Computer Science Dept., Wheaton College, 26 East Main Street, Norton, MA 02766-2322. *The Impact of Pair Quizzes on Mathematics Achievement and Mathematics Attitude.*

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)