

1014-S1-1253 **Mary I Kay*** (mkay@delmar.edu), Department of Mathematics, 101 Baldwin Blvd., Corpus Christi, TX 78404. *Using Quizzes to Reinforce Learning and Reduce Test Anxiety.*

A grade should reflect what has been learned and can be done correctly. Because of the assistance available to students today, work done outside the classroom may not be the student's work. However, classroom quizzes based on homework allow a student to demonstrate both what he has learned and his ability to correctly execute a procedure. Quizzes allow the same concepts to be addressed in three consecutive class meetings: the lecture, the quiz, and the return and correction of the quiz. Test anxiety is alleviated because problems are not attempted for the first time on tests, and the quiz average is used only if it is higher than the test average at the end of the semester. For most students who pass the course, the quiz average is lower, because they learn from their mistakes, and better understand the concepts. Quiz problems also serve as their review for the test. (Received September 28, 2005)