1023-Z1-208 Michelle R DeDeo* (mdedeo@unf.edu), 1425 Candy Ct., Jacksonville, FL 32259. Incorporating Software in College Algebra: Five Years Later.

Five years ago, my paper entitled Improving Pass Rates in Mathematics using Interactive Software was published in Selected Papers from the Twelfth National Conference on College Teaching and Learning gave a positive assessment of the use of software as a component in the teaching of College Algebra. This paper supported the idea that interactive mathematics software promotes increased retention and success for students in College Algebra courses and that students were engaged in learning at school and at home. This presentation evaluates whether this initial assessment was valid, how well the students performed in sections that utilized the software versus those that did not as well as an evaluation of student acceptance of interactive software as a part of the curriculum. (Received August 24, 2006)