

MATH IN BUSINESS

The National Research Center for Career & Technical Education is conducting a study called Math-in-Business. The purpose of the study is to test the notion that high school students participating in a contextual, math enhanced CTE business curriculum will develop a deeper and more sustained understanding of mathematical concepts than those students who participate in the traditional CTE curriculum or other high school pathways.

The project has the capacity to help students achieve higher math skills. These skills will help them pass state math competency exams and college entrance exams, as well as prepare them for better jobs after high school. It will also assist schools in meeting federal and state accountability requirements by potentially raising test scores.

The following schools and teachers are involved in the study. The research group and teachers at North High School are Maria DeSantis-John and Mike Sedillos. The control groups and teachers are Contemporary Learning Academy-Robert Hofmann, Abraham Lincoln High School-Annette Sills-Brown and CEC Middle College of Denver-Lorraine Smith.