

Formula written for math success

June 21, 2012

Pittsburgh Post-Gazette:

Mastery of fractions and early division is a predictor of students' later success with algebra and other higher-level mathematics, based on a study done by a team of researchers led by a Carnegie Mellon University professor.

That means more effective teaching of the concepts is needed to improve math scores among U.S. high school students, which have remained stagnant for more than 30 years.

The study, called "Early Predictors of High School Mathematics Achievement," was published recently in *Psychological Science*, and the lead researcher was Robert Siegler, a professor of cognitive psychology at CMU whose work focuses on children's mathematical and scientific thinking.

Read the whole story: [Pittsburgh Post-Gazette](#)