





# Research: Place Value: Discovering Tens and Ones

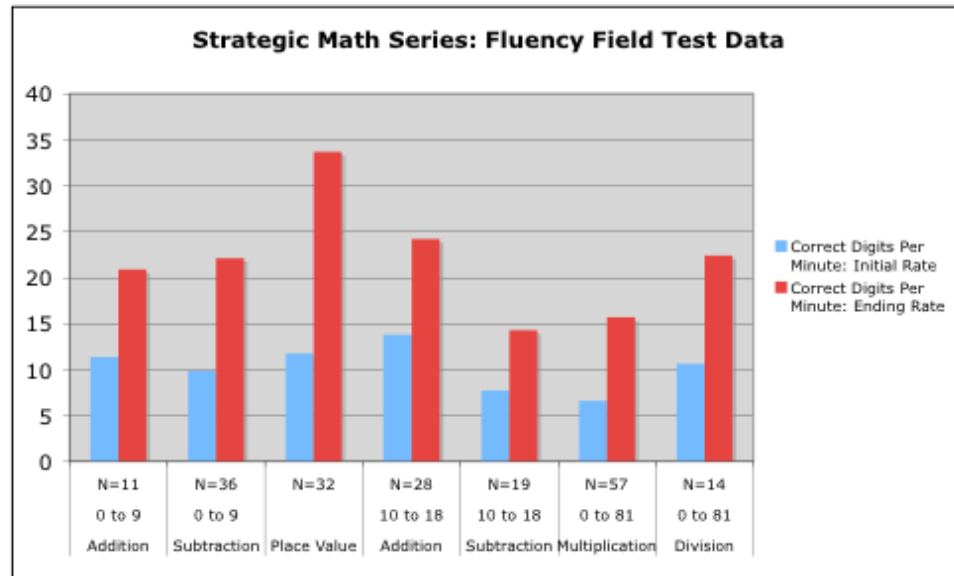
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# Research: Place Value: Discovering Tens and Ones

Figure 2: Student performance on fluency tests



The results for the Place Value program are shown in the third pair of bar graphs in each figure. Students earned a mean score of 20% on the acquisition pretest and 89% on the post-test. They correctly answered 12 place-value tasks per minute bin baseline and 34 tasks per minute after instruction.

## Conclusions

The results of this field test show that students with difficulties in math can acquire place-value skills using The Place Value: Discovering Tens and Ones Program. More importantly, students are able to retain their learning at very high levels.

## Reference

Mercer, C.D., & Miller, S.P. (1992). Teaching students with learning problems in math to acquire, understand, and apply basic math facts. *Remedial and Special Education*, 13(3), 19-35, 61.