

90% of Fast ForWord users in Hamilton County SD meet Reading standards

Implementation Objectives

The Hamilton County School District in Chattanooga, TN, was interested in evaluating the Fast ForWord products. They used a case study and evaluated the students' academic achievement before and after participation on the Fast ForWord products. Students in the study were in fourth or fifth grade.

Methodology

School personnel tested the students' cognitive and language skills at the beginning and end of the study. Student performance was evaluated using the Tennessee Comprehensive Assessment Program (TCAP). School personnel administered the assessment.

Educators were trained in:

- Current findings on the neuroscience of how phonemic awareness and the acoustic properties of speech impact rapid development of language and reading skills
- Methods for assessing candidates for use of Fast ForWord
- Appropriate measures for testing and evaluation
- Effective implementation techniques
- Use of Progress Tracker reports to monitor student performance
- Techniques for measuring gains students achieve after they have finished using the product

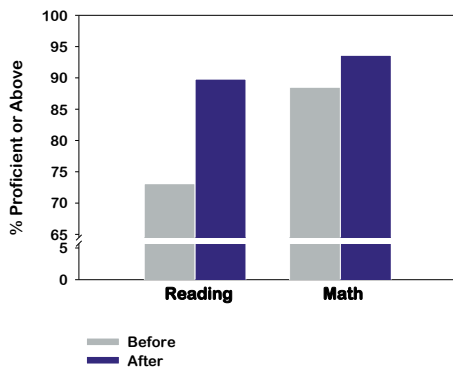
Schedule of Use

Students participated 50 minutes per day, five days per week, for eight to twelve weeks. On average, students used the Fast ForWord Language product for 28 days over a period of 60 calendar days, and completed 85% of the product content.

Assessment Results

The TCAP is a norm- and/or criterion-referenced multiple choice assessment that measures student achievement in Reading, Language Arts, Mathematics, Science and Social Studies. It has three performance levels to measure student proficiency according to state curriculum standards: Below Proficient, Proficient, and Advanced.

More Students Reach Proficiency



Before Fast ForWord use, 73% of participants were at Proficient or higher on the TCAP Reading assessment. After using products, this number rose to 90%. For the Math assessment, 88% of students were at Proficient or higher before Fast ForWord participation, increasing to 94% following product use.

Educational Gains

The results found in this study support other studies demonstrating that using the Fast ForWord products results in the strengthening of foundational reading skills, better positioning students to partake in the classroom curriculum.

Students achieved significant gains in:

- Reading
- Math



Program Study Statistics

School year:
2004 – 2005

Number of Students:
78 students

Grade Level:
Fourth and fifth grades

Products Used:
Fast ForWord Language
Fast ForWord Language to Reading

Assessment tool used:
Tennessee Comprehensive Assessment Program (TCAP)

School Structure:
Urban

For detailed analysis of this data or to request other reports showing significant academic gains following use of the Fast ForWord family of products go to: www.scilearn.com/resultsreports

Contact us for more information:
1-888-282-7401 (US and Canada)
info@scilearn.com
www.scientificlearning.com