

# SCIENTIFIC RESEARCH

## QUASI-EXPERIMENTAL

### Curriculum-Based Measurements Show Improved Fluency After Only 12 Weeks

Students using *Fluent Reader*® Gain 50% More Than Comparison Students

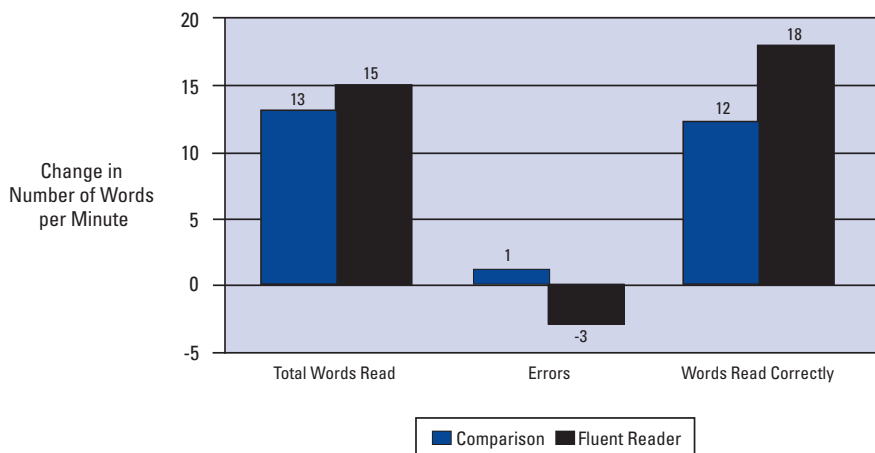
Source: Cherie Raile and Pam Seekel, teachers, Somerset Middle School

Research conducted during Spring 2004.

#### Introduction

Students at Somerset Middle School who used *Fluent Reader* modeled and repeated oral reading software for 12 weeks demonstrated increased growth on a curriculum-based measurement of oral reading fluency. These students read 15 more words per minute on a post-test and made 3 fewer errors in reading than on the pretest. Students using *Fluent Reader* had 50% higher oral reading fluency gains than a comparison group of students in the same classroom that did not use the software.

Change in Reading Curriculum Based Measurement Scores for Students at Somerset Middle School



#### School Profile

Somerset Middle School  
Students: 340, Grades: 5-8  
Somerset, Wis

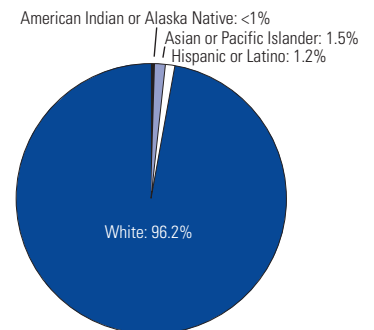
#### Study Profile

Test Students: 12, Control Students: 8  
Grade: 5

#### Demographics:

Rural

#### Race/Ethnicity:



#### Educator Backgrounds

**Pam Seekel** has taught in the Somerset School District for 31 years, serving as a reading specialist/Title I teacher and a fifth-grade reading/language arts teacher. She received her bachelor's degree from Bemidji State University in Minnesota and did graduate work in the area of reading at the University of Wisconsin-River Falls.

An elementary and middle school teacher for 25 years, **Cherie Raile** has spent the last 20 years in the Somerset School District, serving as a district reading specialist and a seventh-grade reading teacher. She received her bachelor's degree from the University of Wisconsin-Eau Claire and a master's degree in education from the University of Wisconsin-River Falls.

(more information on back)

