Reading Horizons ®

IMPLEMENTATION & RESULTS

Avalon
HIGH SCHOOL

Reading Horizons ®

AVALON HIGH SCHOOL

TYPE OF STUDY
Pre-/Post-

TYPE OF SCHOOL
Public

POPULATION OF STUDENTS
Special Education

GRADE LEVEL
High school

LENGTH OF DATA COLLECTION
7 months

LOCATION
*Western United States,
Pacific Region*

POPULATION OF CITY
7,456 people

SOCIO-ECONOMIC STATUS
*20% of total enrollment qualified
for free or reduced lunch*

NUMBER OF SCHOOLS
1 school

NUMBER OF STUDENTS
12 students

READING HORIZONS MATERIALS
Interactive software

ASSESSMENT TOOLS
*Word Recognition Assessment in
Reading Horizons software
(See the note on p.6 for more
information regarding this
assessment.)*

Summary of Findings

High school students receiving special education services were able to close gaps in reading abilities with Reading Horizons instruction.

Background

The Reading Horizons interactive software was used with twelve high school students receiving special education instruction.

Resources

Reading Horizons interactive software.

Implementation

Using the Word Recognition Assessment in the Reading Horizons software to gauge progress, twelve students receiving special education services used the Reading Horizons software over the course of seven months.
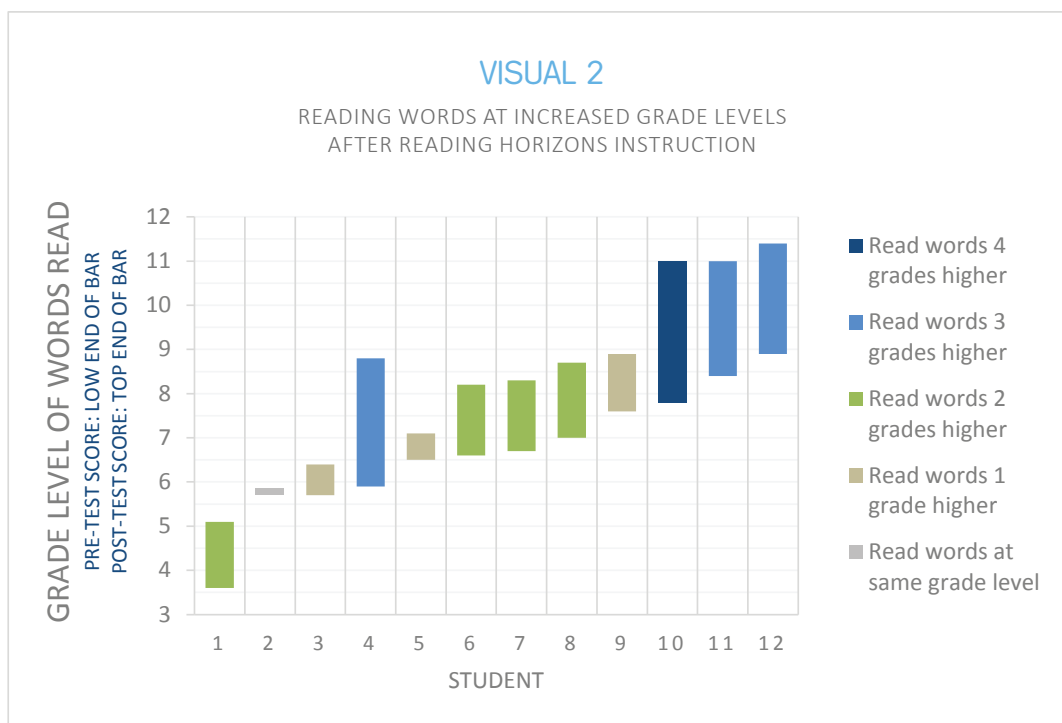
Outcomes

92% of students demonstrated gains on the Word Recognition Assessment following Reading Horizons instruction. Students averaged 1.7 levels of gain after seven months of Reading Horizons instruction (Visual 1).

VISUAL 1
AVERAGE SCORES AND AVERAGE GAIN BEFORE AND AFTER READING HORIZONS INSTRUCTION

WORD RECOGNITION ASSESSMENT – HIGH SCHOOL SPECIAL EDUCATION	
AVERAGE PRE-SCORE [RANGE]	6.7 [3.6 to 8.9]
AVERAGE POST-SCORE [RANGE]	8.4 [5.1 to 11.4]
AVERAGE GAIN [RANGE]	1.7 [0.0 to 3.2]

After seven months of Reading Horizons instruction, grade level of words read at post-test compared to pre-test increased (Visual 2):

• Three students read words one grade higher at post-test than at pre-test.

• Four students read words two grades higher.

• Three students read words three grades higher.

• One student read words four grades higher.

VISUAL 2
READING WORDS AT INCREASED GRADE LEVELS AFTER READING HORIZONS INSTRUCTION

High school students with reading delays were able to close gaps with Reading Horizons instruction:

Words read at high school level:

- Pre-test: No students read words at a high school level.

- Post-test: 25% of students read words at a high school level.

Words read at an eighth grade level:

- Pre-test: 16% of participants read words at an eighth grade level or higher.

- Post-test: 58% of participants read words at an eighth grade level or higher.

One student progressed from elementary level at pre-test to middle school level at post-test.