

IMPLEMENTATION & RESULTS

Chamberlain  
**HIGH SCHOOL**

Research Study

# CHAMBERLAIN HIGH SCHOOL

**TYPE OF STUDY**

*Pre-/Post-*

**TYPE OF SCHOOL**

*Public*

**POPULATION OF STUDENTS**

*Linguistically diverse (ELL),  
special education*

**GRADE LEVEL**

*High school*

**LENGTH OF DATA COLLECTION**

*1 school year*

**LOCATION**

*Western United States,  
Mountain Region*

**POPULATION OF CITY**

*178,965 people*

**SOCIO-ECONOMIC STATUS**

*53% of total enrollment qualified  
for free or reduced lunch*

**NUMBER OF SCHOOLS**

*1 school*

**NUMBER OF STUDENTS**

*32 students (16 linguistically  
diverse [ELL], 16 resource room)*

**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

*After receiving Reading Horizons instruction, every student in the study made at least one grade-level gain on the Word Recognition Assessment.*

## Background

A high school resource teacher implemented the Reading Horizons program with 32 students. Pre- and post-test scores for all of the students were gathered before and after the students had used the Reading Horizons interactive software.

## Resources

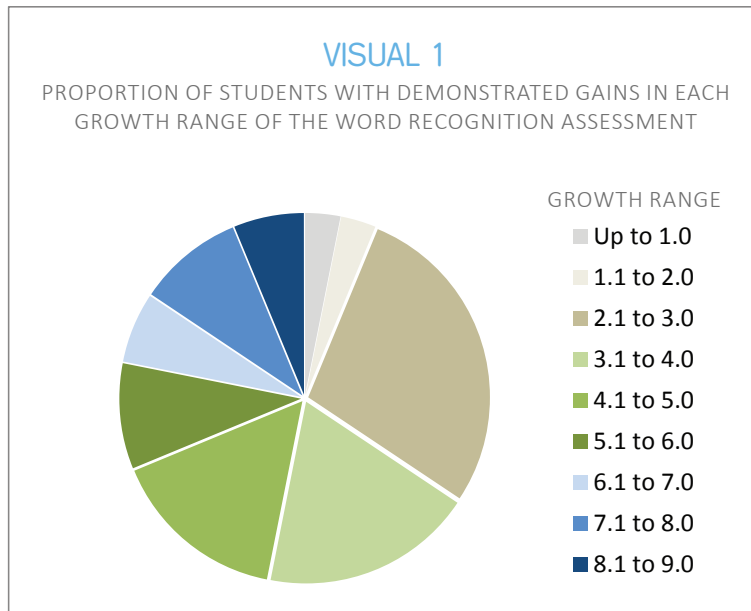
Reading Horizons interactive software and a resource teacher trained in the Reading Horizons method.

## Implementation

Thirty-two students participated in the study. Sixteen students were designated as linguistically diverse and learning English (Group 1), and 16 students were receiving special education services (Group 2).

Outcomes

Gains on the Word Recognition Assessment were demonstrated by every student in the study (Visual 1).



Group 1: Students enrolled in special education gained 3.5 levels on average on the Word Recognition Assessment, with a range of 1.0 to 5.6 levels (Visual 2).

Group 2: Students who are linguistically diverse gained 5.3 levels on average, with a range of 2.1 to 9.0 levels (Visual 2).

**VISUAL 2**  
WORD RECOGNITION SCORES AND GAINS (INCLUDING RANGES)

	PRE-SCORE AVERAGE [RANGE]	POST-SCORE AVERAGE [RANGE]	END-GAIN AVERAGE [GAIN]
GROUP 1: SPECIAL EDUCATION	5.54 [2.0 to 11.0]	9.05 [5.0 to 12.0]	3.51 [1.0 to 5.6]
GROUP 2: LINGUISTICALLY-DIVERSE	3.43 [0.3 to 8.5]	8.68 [3.8 to 12.0]	5.25 [2.1 to 9.0]
ALL STUDENTS	4.48 [0.3 to 11.0]	8.86 [3.8 to 12.0]	4.38 [1.0 to 9.0]