
Bailey Middle School Research: 1-Page Summary

In a Tier 2 reading program in the Southern United States, 185 students in 6-8th grade participated in the Reading Horizons Elevate program, including both direct instruction and software elements. Twenty-three percent of participants in the program were eligible for special education, although all participants struggled to read, as qualification for program participation was a score in the bottom 10th percentile on separate reading assessments. Study data spanned one school year, however, student participation in the program was need-based and therefore, some students entered or exited the program mid-year. Pre- and post- MAP scores were available for 141 students, and AimsWeb test scores were available for 129 students.

Measures of Academic Progress (MAP test) outcomes:

- **The average gain from fall to spring for the 141 students with complete MAP data was 10.4 points.**
 - 120 students (85% of 141) demonstrated a gain in their fall to spring scores; 22 students in this group (18% of 120) were eligible for special education services prior to program start.
 - 21 students (15% of 141) demonstrated a decline in their fall to spring scores; 8 students in this group (40% of 21) were eligible for special education services prior to program start.
- **48 students (34% of 141) had a spring score at a higher level than their fall score.**
 - Of the group of 48 students who gained a level,
 - 28 students (58.3% of 48) increased their scores by one level
 - 10 students (20.8% of 48) gained two levels
 - 6 students (12.5% of 48) gained three levels, and
 - 4 students (8.3% of 48) gained four levels.
 - In addition to these 48 students, 6 students (4% of 141) gained a level at mid-year testing; however, when the benchmark increased again at the end of the year, they were unable to retain the level gained, and they finished the year in the same level in which they began.
- **Initial scores for 126 students (89.4% of 141) were 2 grades below national norms. After a year of Reading Horizons Elevate instruction, 36 of those students (29% of 126) had spring scores in a higher level (See Visual A in complete documentation).**

AIMSweb outcomes:

- **122 students (78% of 157) had an increase in their Fall to Spring scores; 16 students in this group (13% of 122) were eligible for special education services prior to start of the program.**
- **5 students (3% of 157) had scores that remained the same from Fall to Spring.**
- **30 students (19% of 157) had a decrease in their Fall to Spring scores; 11 students in this group (37% of 30) were eligible for special education services prior to start of the program.**