

Boynton-Moton Elementary School

BOYNTON-MOTON PUBLIC SCHOOLS
BOYNTON, OKLAHOMA

SCHOOL PROFILE

138 STUDENTS, GRADES K-6
100% Free/Reduced Lunch
95% African-American
3% Native-American
2% White

KINDERGARTEN THROUGH FOURTH-GRADE STUDENTS DEMONSTRATE GAINS IN READING/LANGUAGE ARTS

DURING THE 2002-03 SCHOOL YEAR, KINDERGARTEN THROUGH FOURTH-GRADE STUDENTS AT BOYNTON-MOTON ELEMENTARY SCHOOL DEMONSTRATED GAINS IN READING/LANGUAGE ARTS. COMPARISON OF TOTAL PERCENTAGE CORRECT SCORES ON THE LIGHTSPAN® PROGRESS PRETEST AND POST TEST REVEALED GAINS IN ALL GRADES.

BOYNTON-MOTON ELEMENTARY SCHOOL STUDENTS IN GRADES K-4 USED LIGHTSPAN ACHIEVE NOW™ IN A LAB SETTING ON A DAILY BASIS THROUGHOUT THE SCHOOL YEAR. STUDENTS WERE ASSESSED USING LIGHTSPAN PROGRESS TESTS PRIOR TO AND FOLLOWING COMMENCEMENT OF THE LIGHTSPAN ACHIEVE NOW IMPLEMENTATION TO MEASURE ACADEMIC GROWTH AND IMPLEMENTATION MODEL SUCCESS.

LIGHTSPAN ACHIEVE NOW™ IMPLEMENTATION

- Lab Model
- Grades K-4
- Began August 2002
- Reading/Language Arts Focus

RESEARCH INSTRUMENTS

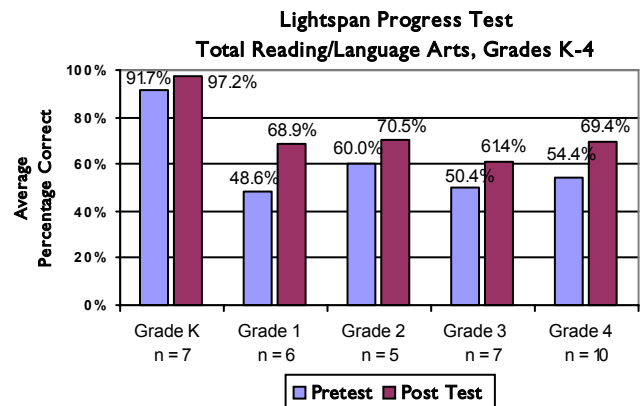
Lightspan Progress Test

RESEARCH TIME FRAME

2002-03 School Year

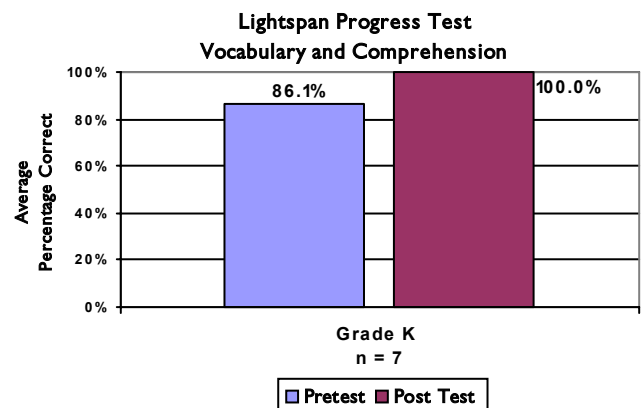
Gains in Reading/Language Arts realized by students in grades K-4

Boynton-Moton Elementary students in grades K-4 using Lightspan Achieve Now in a lab setting showed improvement in Reading/Language Arts as measured by the Lightspan Progress Test. Comparison of total percentage correct scores on the pretest and post test revealed gains of 5.5% for kindergarten, 20.3% for first grade, 10.5% for second grade, 11% for third grade, and 15% for fourth grade.



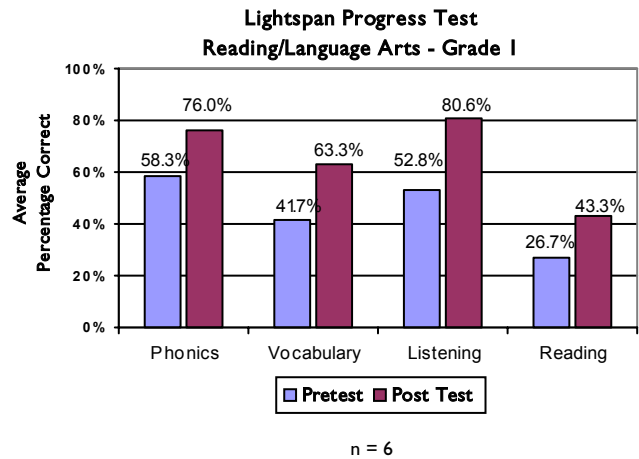
Kindergarten students achieve gains of 13.9% in Vocabulary and Comprehension

Performance improved in Vocabulary and Comprehension for kindergarten students after using Lightspan Achieve Now in a lab setting. Students scored an average of 86.1% correct on the pretest and 100% correct on the post test, for an average overall gain of 13.9%.



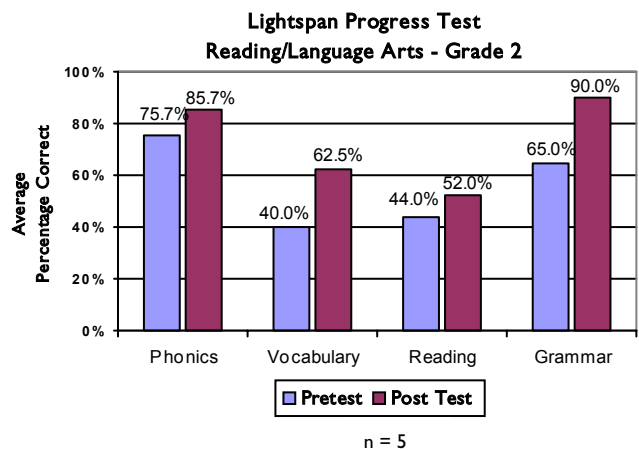
First-grade students demonstrate gains of up to 27.8% in Reading/Language Arts

Reading/Language Arts performance improved for first-grade students after using Lightspan Achieve Now in a lab setting. Comparison of total percentage correct scores as measured by the Lightspan Progress Pretest and Post Test revealed gains in all subtests. Students improved scores 17.7% in Phonics/Decoding/Word Analysis, 21.6% in Vocabulary Comprehension, 27.8% in Listening Comprehension, and 16.6% in Reading Comprehension.



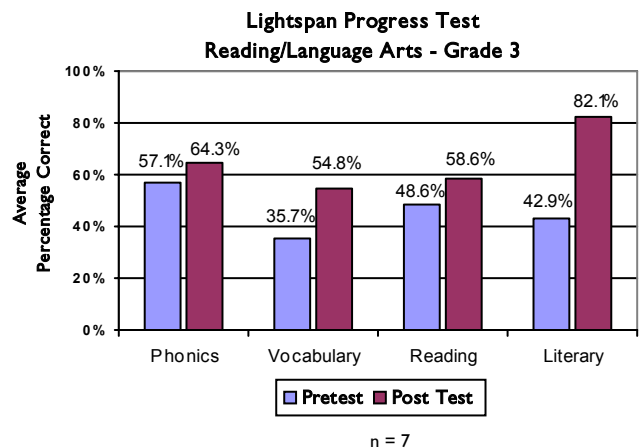
Second-grade students improve scores by up to 25% in Reading/Language Arts

Reading/Language Arts performance improved for second-grade students after using Lightspan Achieve Now in a lab setting. Comparison of pre- and post-test total percentage correct scores showed gains in all subtests as measured by the Lightspan Progress Test. On average, students improved scores by 10% in Phonics, Decoding, and Word Analysis; 22.5% in Vocabulary Comprehension; 8% in Reading Comprehension; and 25% in Grammar, Mechanics, and Usage.



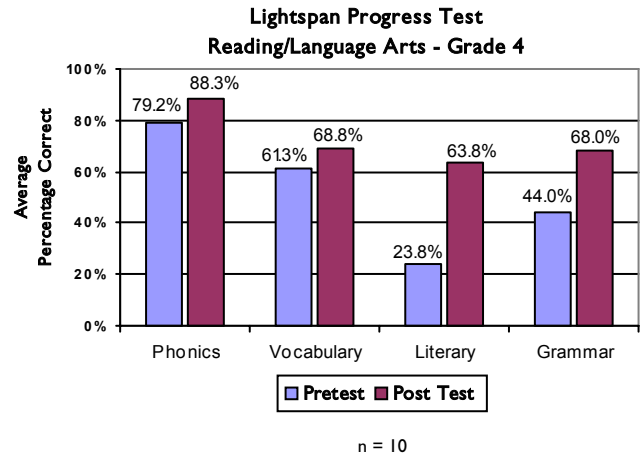
Third-grade students achieve gains in Reading/Language Arts

Third-grade students raised their average Lightspan Progress Test performance in all Reading/Language Arts subtests after using Lightspan Achieve Now in a lab setting. Comparison of pre- and post-test total percentage correct scores demonstrated gains of 19.1% in Vocabulary Comprehension, 10% in Reading Comprehension, 39.2% in Literary Comprehension, and 7.2% in Phonics.



Gains of up to 40% realized by fourth-grade students in Reading/Language Arts

Fourth-grade students using Lightspan Achieve Now in a lab setting achieved gains in Reading/Language Arts as measured by the Lightspan Progress Pretest and Post Test. Comparison of total percentage correct scores revealed gains of 9.1% in Phonics, Decoding, and Word Analysis; 7.5% in Vocabulary Comprehension; 40% in Literary Comprehension; and 24% in Grammar, Mechanics, and Usage.



Boynton-Moton Elementary School

Boynton-Moton Elementary School is located in rural Oklahoma with 100% of its students receiving free or reduced lunch. The student population is comprised of 95% African-American, 3% Native-American, and 2% White. Improvement in reading achievement is the school's curricular focus for the Lightspan Achieve Now implementation.

Students in grades K–4 were administered Lightspan Progress Tests in Reading/Language Arts to identify individual student achievement needs. Lightspan Achieve Now was used in a lab setting and included 15 learning stations. Students worked in the lab daily for 30 to 45 minutes using Lightspan Adventures® correlated specifically to their individual needs. At the conclusion of the school year, students were administered the Lightspan Progress Post Test to determine areas of academic strengths and needs in reading.

All Boynton-Moton staff participated in the Lightspan Achieve Now program orientation professional development in August 2002. The teacher responsible for student lab use of the Lightspan program participated in additional professional development throughout the school year focusing on integrating Lightspan Achieve Now and reading lessons conducted in the lab.

During the upcoming 2003–04 school year, Boynton-Moton staff plans to continue utilizing Lightspan Achieve Now in the lab setting to further continue reading achievement improvements.



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