

Benavides Elementary School

EAGLE PASS INDEPENDENT SCHOOL DISTRICT
EAGLE PASS, TEXAS

SCHOOL PROFILE

465 STUDENTS, GRADES 1-6
86% Free/Reduced Lunch
99% Hispanic
1% White

LIGHTSPAN ACHIEVE NOW™ IMPLEMENTATION

- After-School Lab Model
- Grades 3-4, Began January 2003
- Mathematics and Reading/Language Arts Focus

RESEARCH INSTRUMENTS

Lightspan Progress Tests

RESEARCH TIME FRAME

January-May 2003

THIRD- AND FOURTH-GRADE STUDENTS POST NOTABLE READING/LANGUAGE ARTS AND MATHEMATICS GAINS

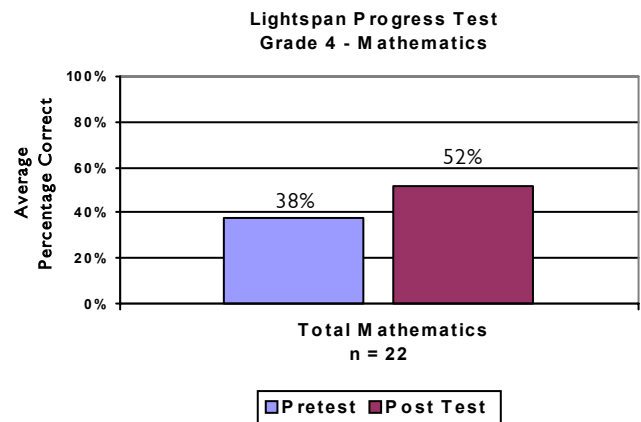
DURING THE 2002-03 SCHOOL YEAR, EAGLE PASS INDEPENDENT SCHOOL DISTRICT PARTNERED WITH LIGHTSPAN®, INC. TO IMPROVE ACADEMIC PERFORMANCE IN MATHEMATICS AND READING/LANGUAGE ARTS FOR SELECTED STUDENTS IN THIRD AND FOURTH GRADES. TITLE VI AND STATE COMPENSATORY FUNDS WERE USED TO PURCHASE LIGHTSPAN ACHIEVE NOW™ FOR USE IN AN AFTER-SCHOOL PROGRAM FOCUSING ON IMPROVED STUDENT ACHIEVEMENT ON THE TEXAS ASSESSMENT OF KNOWLEDGE AND SKILLS (TAKS). STUDENTS PARTICIPATED IN THE AFTER-SCHOOL PROGRAM TWO TIMES WEEKLY FOR ONE HOUR PER SESSION. PROGRAM DESIGN WAS ESTABLISHED SUCH THAT, EACH WEEK, MATHEMATICS WAS THE ACADEMIC FOCUS ON MONDAYS AND TUESDAYS; AND READING/LANGUAGE ARTS WAS THE ACADEMIC FOCUS ON WEDNESDAYS AND THURSDAYS.

LIGHTSPAN PROGRESS PRE- AND POST-TEST RESULTS WERE USED TO MEASURE ACADEMIC GROWTH AND PROGRAM EFFECTIVENESS. STUDENTS WERE ASSESSED PRIOR TO AND FOLLOWING COMMENCEMENT OF THE LIGHTSPAN ACHIEVE NOW IMPLEMENTATION. COMPARISON OF LIGHTSPAN PROGRESS PRE- AND POST-TEST RESULTS REVEALED GAINS OF 14% IN MATHEMATICS FOR FOURTH-GRADE STUDENTS AND 11% IN READING/LANGUAGE ARTS FOR THIRD-GRADE STUDENTS.

RESULTS FROM COMPLETED LIGHTSPAN STUDENT QUESTIONNAIRES REVEALED IMPROVED STUDENT MOTIVATION AND ATTITUDE AT SCHOOL THROUGHOUT THE LIGHTSPAN ACHIEVE NOW IMPLEMENTATION.

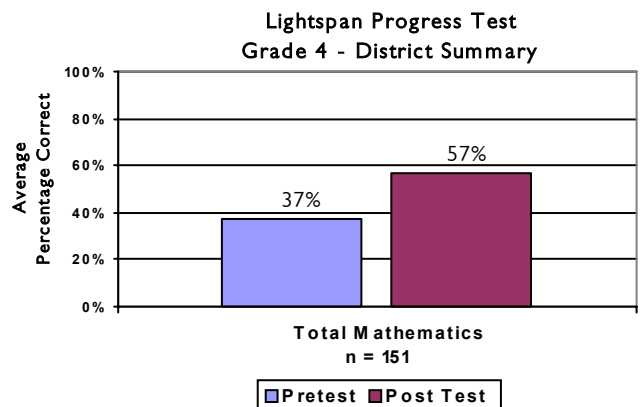
Fourth-grade students advance in Mathematics by 14%

Benavides Elementary fourth-grade students using Lightspan Achieve Now in the after-school tutorial program raised by 14% their average Lightspan Progress Test performance in Mathematics. On average, students moved from a pretest score of 38% correct to a post-test score of 52% correct, for an overall gain of 14%.



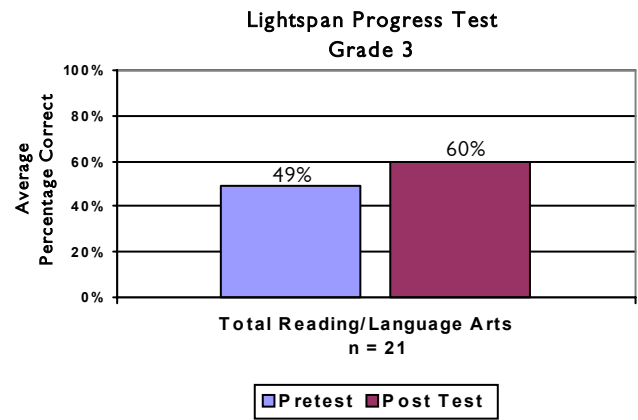
20% gains achieved districtwide in Mathematics by fourth-grade students

Throughout the district, students in fourth grade using Lightspan Achieve Now in the after-school program showed gains in Mathematics as measured by the Lightspan Progress Test. Students achieved an average score of 37% correct at pretest and increased to an average score of 57% correct at post test, for a gain of 20%.



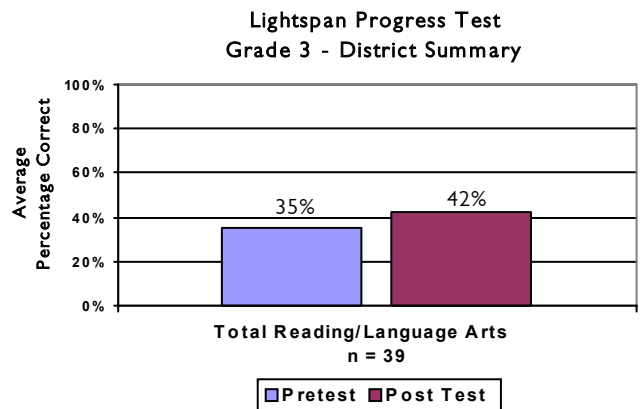
Third-graders demonstrate gains of 11% in Reading/Language Arts

Reading/Language Arts performance improved for third-grade students after using Lightspan Achieve Now. Comparison of pre- and post-test results from Lightspan Progress Test total percentage correct scores revealed gains of 11% in Reading/Language Arts. Students scored an average of 49% correct at pretest and increased to an average of 60% correct at post test.



Gains of 7% revealed districtwide in Reading/Language Arts by third-grade students

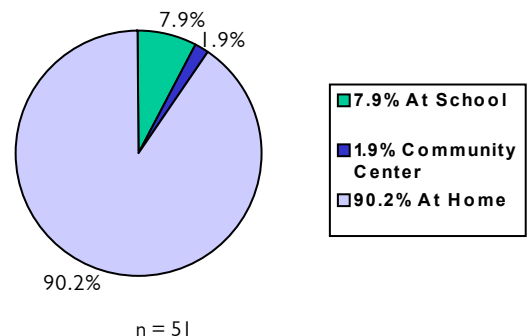
Third-grade students using Lightspan Achieve Now districtwide in the Eagle Pass after-school program achieved gains in Reading/Language Arts as measured by the Lightspan Progress Test. On average, students moved from a pretest score of 35% correct to a post-test score of 42% correct, for an overall gain of 7%.



Students completed assignments at home while using Lightspan

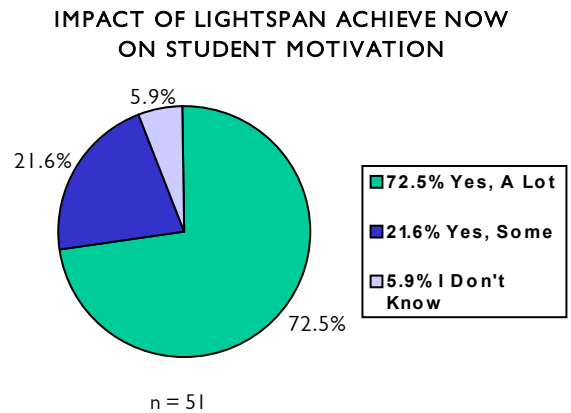
At home, students demonstrated improvements in their attitudes toward school and learning. Results from Lightspan questionnaires completed at the conclusion of the school year revealed 90.2% of students using Lightspan Achieve Now completed school assignments at home.

STUDENTS COMPLETE ASSIGNMENTS AT HOME WHILE USING LIGHTSPAN



Students demonstrated improvements in motivation and interest in learning

Questionnaires completed by students at the conclusion of the school year indicated 94.1% of students felt working with Lightspan Achieve Now made school more interesting.



Eagle Pass Independent School District Program Background

Eagle Pass Independent School District (ISD) is located in Eagle Pass, Texas. Enrollment at Eagle Pass ISD has grown 6.3% in the last few years to 12,778 students. The school district purchased Lightspan Achieve Now™ using Title VI and State Compensatory funds. A primary goal for the after-school program was to raise the level of academic achievement for those students whose Texas Learning Index (TLI) score was at or below 70% on the Texas Assessment of Academic Skills (TAAS).

The mission of the Eagle Pass Independent School District is to provide all students opportunities to develop intellectually, socially, culturally, physically and emotionally in order to become productive, contributing, and responsible members of society. This will be achieved by providing all students with quality cognitive and affective experiences. Quality at all levels, equity in all endeavors, and accountability for all responsibilities will be provided for all students while at the same time maintaining or enhancing each student's feelings of self-worth. To make these goals a reality, the district will work collaboratively with the total community, striving daily to achieve this mission.

In January 2003, Eagle Pass ISD implemented Lightspan Achieve Now™ in sixteen schools and various grade levels. Specifically, the program was implemented in grades 3 and 4 at elementary schools as follows—Austin, Liberty, Ray Darr, Graves, Glass, Benavides, Kirchner, Seco Mines, Pete Gallego, H.B. Gonzalez, Robert E. Lee, Rosita Valley, and San Luis; and in grades 7 and 8 at Eagle Pass Junior High and Memorial Junior High. Students in grades 3, 4, 7, and 8 who qualified for the after-school program by scoring on the Texas Learning Index at 70% or below were targeted to use Lightspan Achieve Now in an after-school lab tutorial setting several times each week. Targeted students were selected based on standardized test results on the Texas Assessment of Academic Skills. No home deployment was involved in this phase of the implementation. Eagle Pass ISD implemented professional development for all participating teachers to guide them through the process of effectively using Lightspan Achieve Now. Administrators from participating schools met with staff from Lightspan to set program goals and implementation design. Lightspan staff completed an alignment of Lightspan Achieve Now curriculum to meet individual needs of participating students and to ensure the program would effectively target each student's needs.

Based on success of the program and feedback from teachers, students, and administrators, Eagle Pass ISD plans to continue use of Lightspan Achieve Now in the upcoming school year to ensure continued success of their students. The program is being expanded to include the reading curriculum.

Benavides Elementary School Program Background

Benavides Elementary School is part of Eagle Pass Independent School District and located in Eagle Pass, Texas. Based on their desire to improve lagging mathematics scores for students, Benavides was chosen to participate in the Eagle Pass after-school tutorial program. As a result, an after-school program targeting Mathematics and Reading/Language Arts was implemented. Thirty at-risk fourth-grade students were chosen to participate in the Mathematics program; and thirty at-risk third-grade students were identified to participate in the Reading/Language Arts program. Project goals for participating students included improving mathematics achievement in problem solving and multiplication, and improving achievement in reading vocabulary development and summarization. Goals were chosen by participating administrators after analyzing the 2002 TAAS scores.

The after-school tutorial program began in January 2003 and continued through May 2003. Students attended the lab four times weekly for one hour per session. Students were assigned Lightspan Adventures® CDs based on assessment of individual needs. After-school teachers conducted direct-instruction lessons; and students practiced mastery of chosen objectives on assigned CDs.

Once initial planning was completed by all participating administrators, a time line for continuous support was developed. Teachers received a two-day session of program orientation and targeting objectives in December 2002. At this session, they used Lightspan Progress Test results to identify the CDs to use, and aligned Lightspan curriculum to fourth and fifth six-week benchmark test objectives. A Lightspan educational consultant was available throughout the implementation to provide professional development and support. Lessons were modeled and individual student plans were constantly monitored. Lightspan Progress Tests were administered before and after the Lightspan Achieve Now implementation to measure student academic success. Students in the Benavides project improved their total mathematics and reading scores. The Eagle Pass ISD after-school tutorial program will be expanded in the Fall of 2003.



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