

Alamo Elementary School

GALVESTON INDEPENDENT SCHOOL DISTRICT
GALVESTON, TEXAS

SCHOOL PROFILE

457 STUDENTS, GRADES K-5
99% Free/Reduced Lunch
46% Hispanic, 38% African-American
5% White, 1% Asian-American

LIGHTSPAN ACHIEVE NOW IMPLEMENTATION

Classroom/Lab/After-School Program/
Family Homework Model
Grades 3-5, Began April 1999
Greater than 50% Home Deployment
Reading/Mathematics Focus
Comprehensive School Reform

RESEARCH INSTRUMENTS

Texas Assessment of Academic Skills (TAAS)

RESEARCH TIME FRAME

2001-02 School Year

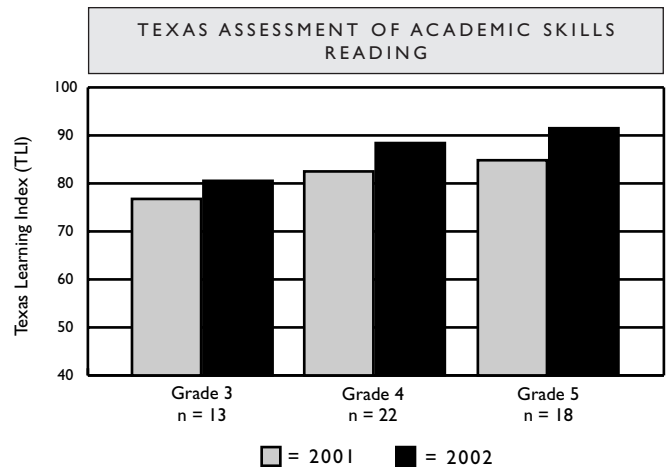
STUDENTS IN GRADES 3, 4, AND 5 POST GAINS ON TEXAS ASSESSMENT OF ACADEMIC SKILLS IN READING AND MATHEMATICS.

LIGHTSPAN ACHIEVE NOW™ WAS PURCHASED THROUGH A COMPREHENSIVE SCHOOL REFORM GRANT TO INCREASE STUDENT ACHIEVEMENT IN READING AND MATH ON THE TEXAS ASSESSMENT OF ACADEMIC SKILLS.

TEST RESULTS AS MEASURED BY THE TEXAS ASSESSMENT OF ACADEMIC SKILLS (TAAS) REVEALED GAINS IN READING AT ALL GRADE LEVELS BY STUDENTS USING LIGHTSPAN ACHIEVE NOW™, WITH STATISTICALLY SIGNIFICANT GAINS ($P < .05$) OF 5.91 AND 6.67 TEXAS LEARNING INDEX (TLI) POINTS AT GRADES 4 AND 5 RESPECTIVELY. IN MATHEMATICS, STUDENTS USING LIGHTSPAN ACHIEVE NOW™ POSTED GAINS AT ALL GRADE LEVELS WITH STATISTICALLY SIGNIFICANT GAINS ($P < .05$) AT GRADES 3 AND 4, WITH A SIZEABLE GAIN OF 16.25 TEXAS LEARNING INDEX (TLI) POINTS AT GRADE 3 AND 6.14 AT GRADE 4.

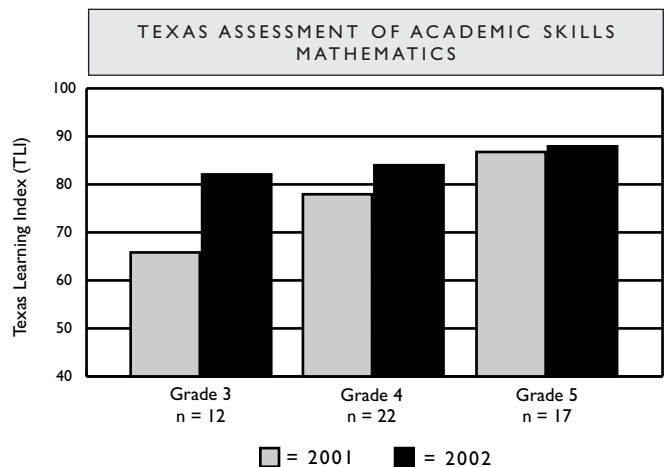
Alamo Elementary School Lightspan students post gains in Reading on the Texas Assessment of Academic Skills (TAAS) from 2001 to 2002.

Students using Lightspan Achieve Now™ posted gains on the Texas Assessment of Academic Skills (TAAS) in the area of Reading. Reading gains were 3.77, 5.91, and 6.67 Texas Learning Index (TLI) points in Grades 3, 4, and 5 respectively, with statistically significant gains ($p < .05$) at grades 4 and 5.



Alamo Elementary School Lightspan students at all grade levels post gains in Mathematics on the Texas Assessment of Academic Skills (TAAS) from 2001 to 2002.

Students using Lightspan Achieve Now™ posted gains at all grade levels on the Texas Assessment of Academic Skills (TAAS) in the area of Mathematics. Mathematics gains were 16.25, 6.14, and 1.18 Texas Learning Index (TLI) points in Grades 3, 4, and 5 respectively, with statistically significant gains ($p < .05$) at grades 3 and 4.



School Implementation Progress

Standards: The Lightspan Achieve Now Implementation at Alamo Elementary began with professional development in Program Orientation and management. A plan was created to use the Lightspan curriculum in a variety of way to meet the diverse needs of the student population. Four different types of programs exist: Classroom Implementation, a Lightspan pull-out lab setting, an After-School Program, and Home Deployment. Through this combination of efforts, Alamo Elementary is able to effectively meet the individual needs of all students. Professional Development has continued in a variety of settings ranging from grade level and district level meetings to specific curriculum alignment sessions. Parents/Families are involved in the Lightspan implementation and are invited to participate in celebrations of success as well as engaging in Home Deployment to extend learning into the home. Family participation is tracked and monitored by the school as they strive for continuous improvement.

Curriculum and Instruction: Lightspan's interactive curriculum has been integrated throughout the K–5 setting with special emphasis on students in grades 3–5 who take the Texas Assessment of Academic Achievement (TAAS) annually. Classroom use, lab use, after-school use and home deployment of the Lightspan curriculum ensued throughout the school year. Individual student progress was continually assessed to allow teachers to tailor classroom instruction and curriculum to the individual learning needs of their students. The Lightspan curriculum was often used to reinforce and extend learning concepts aligned to the Texas Assessment of Academic Achievement.

Assessment/Evaluation: Multiple assessments to monitor student progress throughout the school year included: The Lightspan Progress Tests, Lightspan Progress Checks, Texas Assessment of Academic Skills Benchmark Tests, and teacher-designed assessments along with a CSRD School Self-Assessment. This CSRD Self-Assessment instrument was administered at specified intervals to help the school evaluate progress and define next steps in the implementation.

Professional Development: Professional development sessions were conducted at the onset of the implementation and throughout the implementation. Sessions devoted to curriculum alignment and disaggregating of data created a strong foundation for using the Lightspan curriculum to impact student achievement results.

Alamo Elementary School Background

Alamo Elementary School is located in the Galveston School District and serves over 450 students in grades K–5.

Implementation of the Lightspan Achieve Now standards-based curriculum program in Alamo Elementary School began in April 1999, funded by a Comprehensive School Reform Grant.

The project grant was designed to enhance interactive learning opportunities to students and families through the use of motivating curriculum software aligned to the Texas Assessment of Academic Achievement (TAAS). For Alamo Elementary School, Lightspan Achieve Now is implemented in a variety of models to effectively target students. Students identified with low TAAS scores (between 55 and 79) use Lightspan Achieve Now in a lab setting for reading and math. K–5 students utilize the program in their classrooms. First and second grade students participating in the Read for Texas Grant and children participating in the TAAS Tutoring Program use Lightspan in an After-School Program,) and children targeted as at-risk participate in Home Deployment and take home Lightspan software to extend the learning day and facilitate the home/school connection.

Professional Development sessions were conducted at the onset of the implementation to provide teachers with Program Orientation and management. Since that time, a Lightspan Educational Consultant continues to meet professional development needs by meeting with teachers by grade levels during prep time, conducting district meetings at a centralized location for grade level teachers to meet and address similar needs, celebrating successes, networking and conducting specific curriculum alignment sessions.

Home deployment lasts from September to May and offers the opportunity for each participating child to keep the materials for the whole time. Children are selected to participate by their classroom teacher according to their TAAS TLI score, daily work, report card grades, parent request, and other recommendations as necessary. CDs are assigned to the child on the basis or need demonstrated through TAAS testing, and correlated benchmark testing.



10140 CAMPUS POINT DRIVE
SAN DIEGO, CA 92121-1520
1-888-4 ALL KIDS
www.lightspan.com