

Burnet Elementary School

GALVESTON INDEPENDENT SCHOOL DISTRICT
GALVESTON, TEXAS

SCHOOL PROFILE

629 STUDENTS, GRADES PK-5
68% Free/Reduced Lunch
56% Hispanic, 25% White,
18% African-American,
1% Asian-American

LIGHTSPAN ACHIEVE NOW IMPLEMENTATION

Classroom/Lab/Family Homework Model
Grades 3-5, Began June 2001
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 AND 5 POST SIGNIFICANT GAINS ON TEXAS ASSESSMENT OF ACADEMIC SKILLS IN READING AND MATHEMATICS.

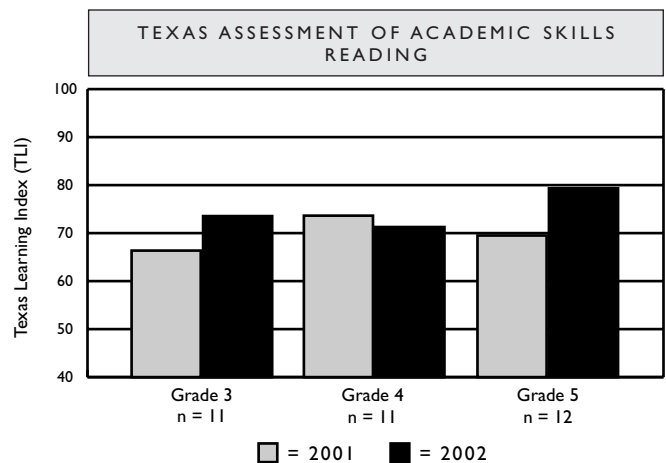
BURNET ELEMENTARY SCHOOL ACQUIRED LIGHTSPAN ACHIEVE NOW THROUGH A COMPREHENSIVE SCHOOL REFORM GRANT.

TEST RESULTS AS MEASURED BY THE TEXAS ASSESSMENT OF ACADEMIC SKILLS (TAAS) REVEALED GAINS IN READING AT GRADES 3 AND 5 BY STUDENTS USING LIGHTSPAN ACHIEVE NOW™, WITH STATISTICALLY SIGNIFICANT GAINS ($P < .05$) OF 7.18 AND 9.83 TEXAS LEARNING INDEX (TLI) POINTS AT GRADES 3 AND 5 RESPECTIVELY. IN MATHEMATICS, STUDENTS USING LIGHTSPAN ACHIEVE NOW™ POSTED GAINS AT GRADES 3 AND 5, WITH STATISTICALLY SIGNIFICANT GAINS ($P < .05$) OF 5.70 AND 6.17 TLI POINTS AT GRADES 3 AND 5 RESPECTIVELY.

FOURTH GRADE STUDENTS POSTED NEGATIVE GAINS IN BOTH READING AND MATHEMATICS.

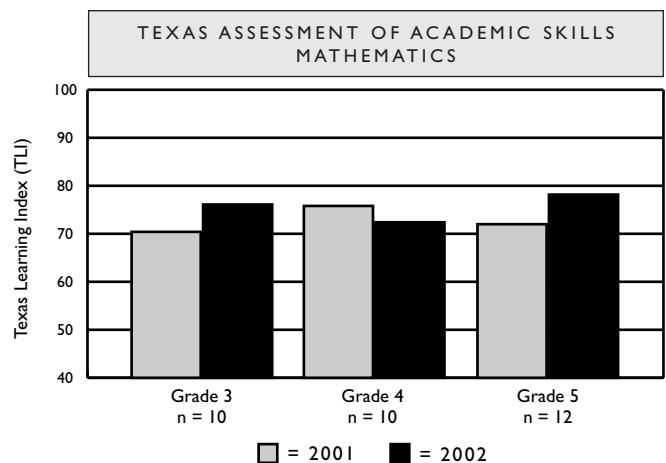
Burnet Elementary School Lightspan students post gains in Reading on the Texas Assessment of Academic Skills (TAAS) from 2001 to 2002.

Students using Lightspan Achieve Now™ in Grades 3 and 5 posted gains on the Texas Assessment of Academic Skills (TAAS) in the area of Reading. Reading gains were 7.18 and 9.83 Texas Learning Index (TLI) points in Grades 3 and 5 respectively, with statistically significant gains ($p < .05$) at both grades. Fourth grade students posted negative gains of -2.36.



Burnet 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™ in Grades 3 and 5 posted gains on the Texas Assessment of Academic Skills (TAAS) in the area of Mathematics. Mathematics gains were 5.70 and 6.17 Texas Learning Index (TLI) points in Grades 3 and 5 respectively, with statistically significant gains ($p < .05$) at both grades. Fourth grade students posted negative gains of -3.40.



School Implementation Progress

Standards: The implementation evolved a great deal over the course of the year with an initial focus on special groups at each grade level moving toward a broader implementation that could reach more students. Burnet worked to meet the needs of families by providing the opportunity for home deployment, having Lightspan available at PTO meetings, Math Night, Fun Nights, and various other school activities. A Lightspan station was even set up on the stage in the cafeteria so that parents could come at lunchtime to work on Lightspan curriculum with their children.

Curriculum and Instruction: Lightspan Achieve Now™ was used in classrooms, in a lab, and in a home deployment setting. These various models provided the opportunity to meet different types of needs. Home deployment was limited this year but will be expanded next year. Lightspan was used with students in all grades K–5 with a special emphasis on students who were identified at-risk.

Assessment/Evaluation: Multiple assessments to monitor student progress throughout the school year included: Success for All Assessments, Lightspan Progress Checks, the Texas Assessment of Academic Skills, TAAS Benchmarks, and teacher-designed assessments along with a CSRD School Self-Assessment. This Self-Assessment instrument was a collaborative effort between the Lightspan Consultant and a school team at regular intervals during the implementation to help the school evaluate the progress of the implementation and define next steps.

Professional Development: Teachers at Burnet Elementary School attended professional development sessions to familiarize them with the Lightspan program and to examine data, discuss teaching strategies, and align Lightspan to individual student needs as identified by the Success for All Program and the Texas Assessment of Academic Skills. Student folders housed in the Lightspan Lab have been set up to track needs, use and progress.

Burnet Elementary School

Burnet Elementary School is located in the Galveston Independent School district in Galveston, Texas. It serves over 600 students in grades Pre K–5. Lightspan Achieve Now was purchased for two reasons: to help teachers use technology in daily classroom instruction and to positively affect the academic progress of all students in reading and math.

Implementation of the Lightspan Achieve Now standards-based curriculum program in Burnet Elementary School began June 2001, 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 Skills. The initial purchase was targeted to begin LSPN mini labs in K–1, in ESL/Bilingual classrooms, in Title VI pull out programs, and for the third, fourth, and fifth grade students who are served in the computer lab. The program quickly expanded over the course of the year due to enthusiasm.

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