

Central Middle School

GALVESTON INDEPENDENT SCHOOL DISTRICT
GALVESTON, TEXAS

SCHOOL PROFILE

640 STUDENTS, GRADES 6–8
78% Free/Reduced Lunch
50% African-American
37% Hispanic, 12% White

LIGHTSPAN ACHIEVE NOW IMPLEMENTATION

Classroom/Family Homework Model
Grades 6–8, Began April 1999
100% 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 6, 7, AND 8 POST GAINS ON TEXAS ASSESSMENT OF ACADEMIC SKILLS.

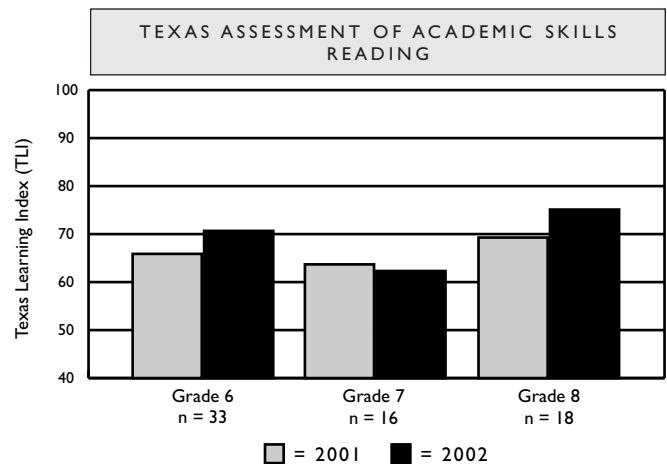
CENTRAL MIDDLE SCHOOL RECEIVED LIGHTSPAN ACHIEVE NOW™ THROUGH FUNDING FROM A COMPREHENSIVE SCHOOL REFORM GRANT IN APRIL 1999. THE SCHOOL'S GOALS WERE AIMED AT READING AND MATHEMATICS TARGETING STUDENTS WHO SCORED BELOW 70 TEXAS LEARNING INDEX (TLI) POINTS ON THE TEXAS ASSESSMENT OF ACADEMIC SKILLS (TAAS).

TEST RESULTS AS MEASURED BY THE TEXAS ASSESSMENT OF ACADEMIC SKILLS (TAAS) REVEALED GAINS IN READING AT GRADES 6 AND 8 BY STUDENTS USING LIGHTSPAN ACHIEVE NOW™, WITH STATISTICALLY SIGNIFICANT GAINS ($P < .05$) OF 5.83 TEXAS LEARNING INDEX (TLI) POINTS AT GRADE 8.

IN MATHEMATICS, STUDENTS USING LIGHTSPAN ACHIEVE NOW™ POSTED STATISTICALLY SIGNIFICANT GAINS ($P < .05$) OF 12.41, 6.00, AND 3.47 TEXAS LEARNING INDEX (TLI) POINTS AT GRADES 6, 7, AND 8 RESPECTIVELY.

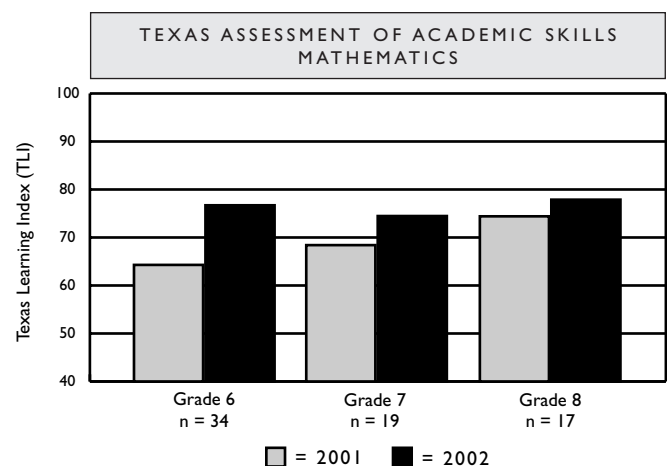
Central Middle School Lightspan students post gains in Reading on the Texas Assessment of Academic Skills (TAAS) from 2001 to 2002.

Students using Lightspan Achieve Now™ in grades 6 and 8 posted gains on the Texas Assessment of Academic Skills (TAAS) in the area of Reading of 4.79 and 5.83 Texas Learning Index (TLI) points respectively, with statistically significant gains ($p < .05$) at grade 8. Grade 7 posted negative gains of -1.38 TLI points.



Central Middle 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 12.41, 6.00, and 3.47 Texas Learning Index (TLI) points in Grades 6, 7, and 8 respectively, all of which are statistically significant ($p < .05$).



School Implementation Progress

Standards: The Lightspan implementation at Central Middle School has focused on home deployment and classroom use of Lightspan software for students with scores lower than 70 on the Texas Assessment of Academic Skills (TAAS). Lightspan curriculum was aligned to TAAS standards and TEKS learning objectives in reading and mathematics. The principal met regularly with parents and students to monitor success of the implementation.

Curriculum and Instruction: Lightspan’s interactive curriculum is utilized at grades 6–8 with targeted students who have scored below 70 on the TAAS as well as with Special Education students. Home deployment extends the school day for those targeted students.

Assessment/Evaluation: Multiple assessments to monitor student progress throughout the school year included: the Texas Assessment of Academic Skills, TAAS Benchmark Tests, Success for All Assessments, school-developed measures, and teacher-designed assessments along with a CSRD School Self-Assessment. This Self-Assessment instrument is completed by a Lightspan Consultant and a school team at designated intervals during the implementation to help the school evaluate the progress of the implementation and define next steps.

Professional Development: In professional development sessions, the Texas Assessment of Academic Skills objectives were aligned to the Lightspan curriculum. This enabled the teachers to identify and select Lightspan activities and materials related to individual student needs.

Central Middle School Program Background

Central Middle School is located in Galveston Independent School District in Galveston, Texas. It serves over 600 students in grades 6–8.

Implementation of the Lightspan Achieve Now standards-based curriculum program in Central Middle School began in April 1999, funded by a Comprehensive School Reform Grant. The project was aimed at students whose Reading and Mathematics Texas Learning Index (TLI) scores fell below 70. Special Education students were also targeted.

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 (TAAS). For Central Middle School, the grant allowed targeted students at 6th, 7th, and 8th grade to utilize the Lightspan program as a teaching and learning tool. The program is primarily home deployment with some reinforcement in the classroom.

Teachers participated in professional development sessions in the fall, and a Lightspan Consultant visited throughout the school year to meet with teachers during grade level or department planning periods.

Central Middle School was proud, for the first time in its history, to achieve Recognized Status by the state of Texas at the close of the 2001 school year.



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