

Crossroads Elementary School

NORFOLK CITY PUBLIC SCHOOLS
NORFOLK, VIRGINIA

SCHOOL PROFILE

650 STUDENTS, GRADES PK-5
69% Free/Reduced Lunch
67% African-American, 29% White,
3% Hispanic, 2% Asian-American

LIGHTSPAN ACHIEVE NOW IMPLEMENTATION

Classroom/Family Homework/
After-School Program Model
Grades 3 and 5, Began 1999
100% Home-Deployment
Reading/Language Arts/Mathematics Focus

RESEARCH INSTRUMENTS

Tests for Higher Standards

RESEARCH TIME FRAME

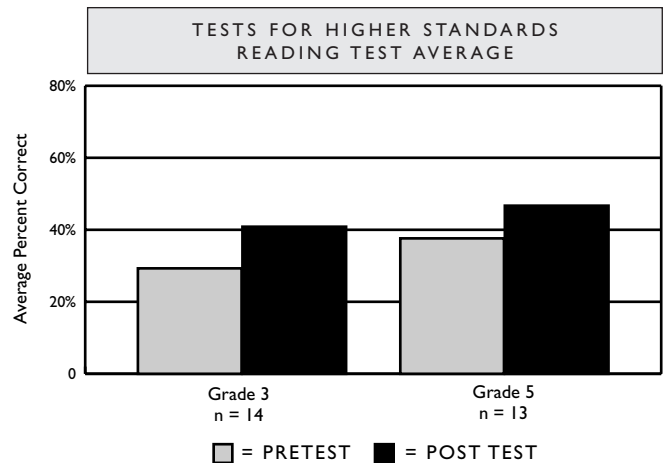
2001-02 School Year

CROSSROADS ELEMENTARY SCHOOL PURCHASED LIGHTSPAN ACHIEVE NOW™ WITH LOCAL FUNDS TO INCREASE STUDENT ACHIEVEMENT IN READING/LANGUAGE ARTS AND MATHEMATICS AND TO INCREASE PARENT INVOLVEMENT.

DURING THE 2001-02 SCHOOL YEAR, THIRD- AND FIFTH-GRADE STUDENTS AT CROSSROADS ELEMENTARY USED LIGHTSPAN ACHIEVE NOW TO INCREASE STUDENT ACHIEVEMENT IN THE AREAS OF READING AND MATHEMATICS AS MEASURED BY THE TESTS FOR HIGHER STANDARDS. RESULTS OF TOTAL READING REVEALED STATISTICALLY SIGNIFICANT GAINS OF 11.57% AND 9.08%, RESPECTIVELY, BY STUDENTS IN GRADES THREE AND FIVE. IN TOTAL MATHEMATICS, THIRD- AND FIFTH-GRADE STUDENTS AGAIN REALIZED STATISTICALLY SIGNIFICANT GAINS OF 21.08% AND 16.07%, RESPECTIVELY.

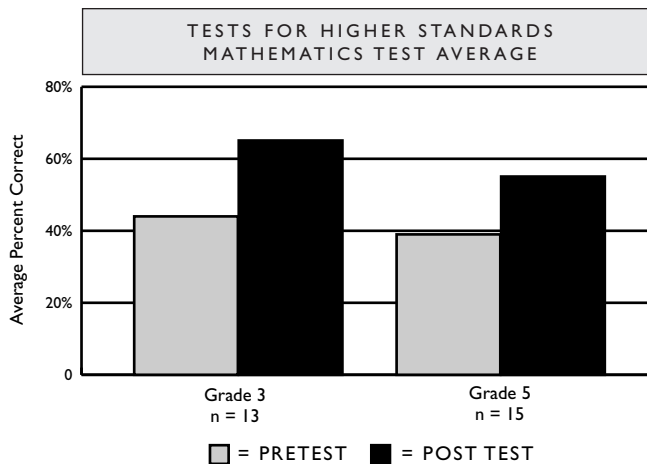
Students in grades three and five post statistically significant gains ($p < .01$) in Reading

On the Tests for Higher Standards in the area of Reading, students in third grade moved from an average percentage of 29.29% at pre-test to 40.86% at post-test, a statistically significant gain of 11.57%. Fifth-grade students moved from an average of 37.62% at pre-test to 46.70% at post-test, a statistically significant gain of 9.08%.



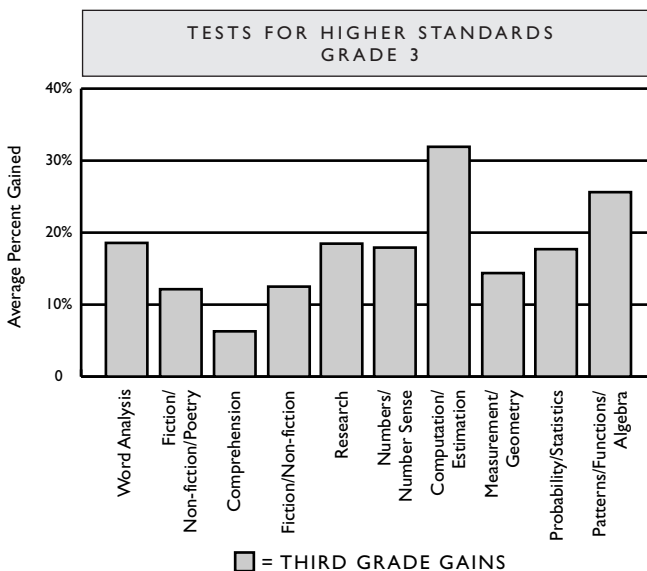
Students in grades three and five post statistically significant gains ($p < .01$) in Mathematics

Third and fifth grade students posted statistically significant gains ($p < .01$) of 21.08% and 16.07% respectively in the Mathematics as measured by the Tests for Higher Standards.



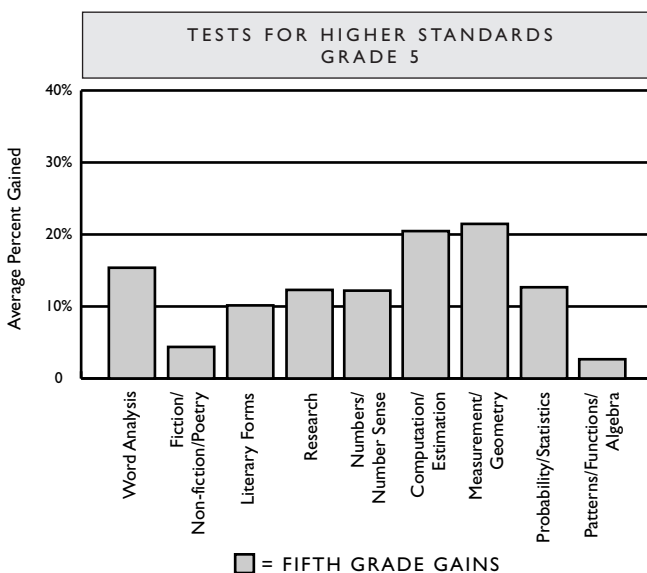
Third-grade students post gains in all tested areas

Third-grade students made gains in all areas of the Tests for Higher Standards. Average gains ranged from 6.29% in Comprehension to 31.92% in Computation.



Students in fifth grade post gains in all tested areas

Fifth-grade students posted average gains ranging from 2.67% in Patterns, Functions, and Algebra to 21.47% in Computation and Estimation as measured by the Tests for Higher Standards.



Crossroads Elementary School Program Background

Crossroads Elementary school is located in the Ocean View section of Norfolk, Virginia. It serves a population of approximately 650 students in grades PK–5. The mission of Crossroads is to provide a world-class education to all students through effective classroom instruction, varied learning activities, and cooperative efforts that bring students, parents, and teachers together as an educational team. In addition to implementing the Lightspan Achieve Now™ program, Crossroads also uses the Accelerated Reader program and has an active partnership with the USS Dwight D. Eisenhower crew. Lightspan is implemented to support Norfolk Public Schools' and Crossroads' goals of (1) increased student achievement with a focus on Reading/Language Arts and Math, and (2) increased family involvement. The implementation of Lightspan is funded through the use of SOL Remediation money. This is the third year of a 3-year initiative using Lightspan in Norfolk Public Schools.

Lightspan is implemented into the After-School SOL Remediation Program. This program is held 2 days per week for approximately 1½ hours. Students are selected for this program based on low SOL scores and other achievement data that is collected. Results from the Test for Higher Standards are used to target student objectives. Lightspan is aligned to the Norfolk Public Schools and Crossroads Elementary School curriculum. The Lightspan consultant works with teachers using baseline data and curriculum maps to effectively target student-learning objectives and effectively integrate Lightspan into the curriculum during the day as well as in the SOL Remediation Program. Implementation and integration strategies include modeling classroom lessons, working with students in whole groups, small groups, and in centers during the SOL Remediation Program. Also, working with teachers to find effective ways to manage Lightspan CDs and materials. Teachers at Crossroads use the Lightspan program in a variety of ways. Teachers use Achieve Now and The Lightspan Network. Teachers use the Achieve Now program to introduce skills, reinforce skills, and also as homework for SOL students. Students have access to the PlayStation consoles in Centers during the SOL Remediation Program. Usage of The Lightspan Network is very high at this site.

Teachers receive ongoing Professional Development in the use and implementation of LAN. Teachers were provided with continuous support, materials, and modeling experiences throughout the school year. Students are selected to participate in the SOL Remediation Program based on SOL test scores and initial Test for Higher Standard data collected. Families are invited to an initial Family Night/Orientation. This initial Family Night is held close to the start of the SOL program. During this Family Night, parents receive information about Lightspan and the SOL program. They are also able to receive the necessary materials to participate in the Lightspan program. Subsequent Family Involvement activities include a mid-year Reading Night workshop and an end of the year Family Night to celebrate the success of the SOL and Lightspan programs.



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