

College Lakes Elementary School

CUMBERLAND COUNTY SCHOOL DISTRICT
FAYETTEVILLE, NC .

SCHOOL PROFILE

450 STUDENTS, GRADES K-5
49% Free/Reduced Lunch
29% Caucasian
59% African-American
5% Hispanic
1% Native-American
1% Asian American
5% Other

LIGHTSPAN ACHIEVE NOW™ IMPLEMENTATION

- Lightspan Lab
- Grades 3–5 Began implementation January 2003
- Reading Comprehension Focus
- Mathematics Focus

RESEARCH INSTRUMENTS

North Carolina End of Grade Test

RESEARCH TIME FRAME

2002–03 School Year

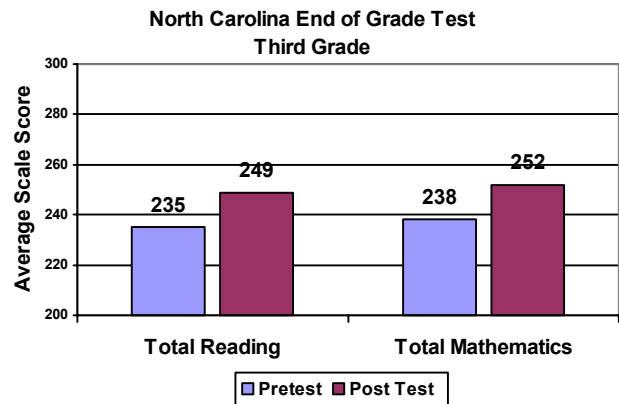
THIRD, FOURTH, AND FIFTH GRADE STUDENTS SHOW GAINS IN TOTAL READING AND MATHEMATICS SCORES

DURING THE 2002-2003 SCHOOL YEAR, 54 THIRD, FOURTH, AND FIFTH GRADE STUDENTS WHO USED LIGHTSPAN ACHIEVE NOW™ IN THE SCHOOL LAB DEMONSTRATED GAINS IN TOTAL READING AND MATHEMATICS AS MEASURED BY THE NORTH CAROLINA END OF GRADE TESTS. A COMPARISON OF PRE AND POST-TEST SCORES REVEALED GAINS OF 25 PERCENT FOR GRADE 3, 6 PERCENT FOR GRADE 4, AND 12 PERCENT FOR GRADE 5 IN TOTAL READING AND GAINS OF 24 PERCENT FOR GRADE 3, 11 PERCENT FOR GRADE 4, AND 4 PERCENT FOR GRADE 5 IN TOTAL MATHEMATICS, RESPECTIVELY.

COLLEGE LAKES ELEMENTARY SCHOOL RECEIVED LOCAL FUNDS TO IMPLEMENT LIGHTSPAN ACHIEVE NOW AS A PART OF THEIR SCHOOL IMPROVEMENT PLAN. SELECTED THIRD, FOURTH, AND FIFTH GRADE STUDENTS USED LIGHTSPAN ACHIEVE NOW IN THE LIGHTSPAN LAB FROM JANUARY 2003 UNTIL MAY 2003. THESE STUDENTS WERE ASSESSED USING THE NORTH CAROLINA END OF GRADE TEST. THIS TEST MEASURES READING AND MATHEMATICS COMPREHENSION AND IS GIVEN IN GRADES 3-8 DURING THE LAST THREE WEEKS OF THE SCHOOL YEAR. THIRD GRADE STUDENTS TAKE THE PRE END OF GRADE TESTS IN THE FALL OF THE THIRD GRADE YEAR.

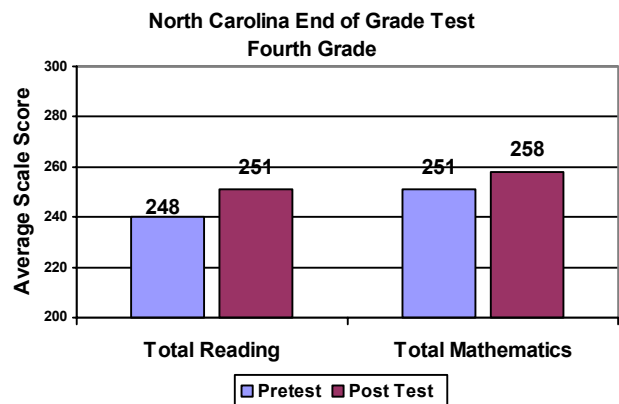
Strong Gains Posted by Third Grade Students in Reading and Mathematics

Third grade students using Lightspan Achieve Now curriculum realized an increase of 25% in Total Reading/Language Arts and 24% in Total Mathematics, when 2002-03 scale scores were calculated and compared from the North Carolina End of Grade Test



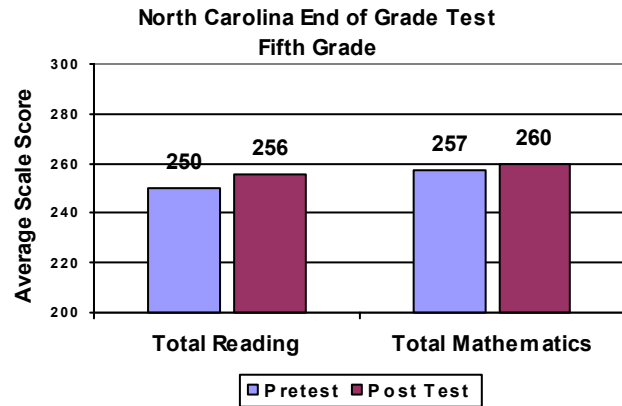
Fourth Grade Students Post Moderate Gains in Reading and Mathematics

Fourth grade students using Lightspan Achieve Now curriculum realized an increase of 6% in Total Reading/Language Arts and 11% in Total Mathematics, when 2002-03 scale scores were calculated and compared from the North Carolina End of Grade Test



Fifth Grade Students Show Moderate Gains in Reading and Gains in Mathematics

Fifth grade students using Lightspan Achieve Now curriculum realized an increase of 12% in Total Reading/Language Arts and 4% in Total Mathematics, when 2002-03 scale scores were calculated and compared from the North Carolina End of Grade Test



Cumberland County School District Program Background

Cumberland County School District is located in the central region of North Carolina. It is composed of 53 elementary schools, 18 middle schools, and 10 high schools serving approximately 51,000 students from several ethnic backgrounds: American Indian, Asian, Hispanic, African-American, Caucasian, and other ethnicities.

In September 2002, Cumberland County School District, with the use of local funds, expanded its current Lightspan Achieve Now™ implementation to include all elementary and middle schools. Schools initiated their implementation on an individual basis. Independent school sites personalized their implementation to meet grade level and student achievement needs by targeting 50 students.

This implementation began in September 2002. Throughout the school year, principals at participating schools attended planning meetings to develop school goals, evaluation plans, and professional development sessions for the Lightspan Achieve Now™ implementation. Site support and opportunities for professional development were made available to individual school personnel, aligning the Lightspan curriculum to the North Carolina State Standards..

College Lakes Elementary Program Background

College Lakes Elementary School is among one of the Cumberland County sites using Lightspan Achieve Now. The school is located in the north end of Cumberland County and serves 450 students in grades K-5.

Implementation of the Lightspan Achieve Now™ standards-based curriculum program began at College Lakes Elementary School in January 2003, funded by Cumberland County local funds. The program was designed to enhance interactive learning opportunities to students through the use of motivating curriculum software aligned to the North Carolina Standards and the North Carolina End of Grade Test.

During the 2002 - 2003 school year, teachers involved in the Lightspan program attended professional development sessions to align the North Carolina State Standards to the Lightspan curriculum. The teachers were able to identify and select Lightspan activities and materials appropriate to their teaching objectives. The students worked with Lightspan Achieve Now™ in reading and mathematics at school in a lab setting 3-4 days a week, fifty minutes per session. Results throughout the course of the implementation were measured by multiple assessments such as the interim progress checks, district benchmarks, and teacher records..



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