

Anne Chesnutt Middle School

CUMBERLAND COUNTY SCHOOL DISTRICT
FAYETTEVILLE, NORTH CAROLINA

SCHOOL PROFILE

730 STUDENTS, GRADES 6-8
47% Free/Reduced Lunch
23.3% White
9.5% Hispanic
2.5% Asian-American
46.27% African-American
.5% Native American
14% Identified Exceptional

LIGHTSPAN ACHIEVE NOW™ IMPLEMENTATION

- Lab Implementation
- Grades 6-8
- Implementation began November 2002
- Reading/Language Arts Focus

RESEARCH INSTRUMENTS

North Carolina End-of-Grade Test

RESEARCH TIME FRAME

2002-03 School Year

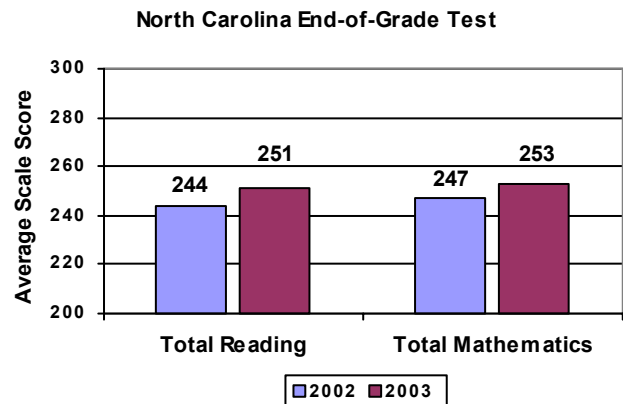
MIDDLE SCHOOL STUDENTS DISPLAY GAINS IN READING AND MATHEMATICS

DURING THE 2002-03 SCHOOL YEAR, TARGETED STUDENTS AT ANNE CHESNUTT MIDDLE SCHOOL SHOWED INCREASED SCORES ON THE EOG IN BOTH LANGUAGE ARTS AND MATHEMATICS. A COMPARISON OF THE 2002 AND 2003 SCORES ON THE NORTH CAROLINA END-OF-GRADE TESTS FOR SIXTH GRADE REVEALED AN INCREASE OF 13 PERCENT IN TOTAL READING AND 9 PERCENT IN TOTAL MATHEMATICS AND SEVENTH-GRADE SHOWED AN INCREASE OF 10 PERCENT IN TOTAL READING AND 16 PERCENT IN TOTAL MATHEMATICS. EIGHTH-GRADE SCORES WHEN CALCULATED AND COMPARED ALSO DISPLAYED AN INCREASE OF 20 PERCENT IN TOTAL READING.

ANNE CHESNUTT MIDDLE SCHOOL ACQUIRED LIGHTSPAN ACHIEVE NOW™ WITH LOCAL MONIES. THE PROGRAM IMPLEMENTATION CONSISTED OF A LAB WITH 10 STATIONS WHERE THE STUDENTS RECEIVED REINFORCED CURRICULUM INSTRUCTION THREE DAYS PER WEEK, FOR FORTY MINUTES. SIXTH, SEVENTH, AND EIGHTH GRADE STUDENTS WERE ASSESSED USING THE 2002 AND 2003 NORTH CAROLINA END-OF-GRADE ASSESSMENTS TO MEASURE ACADEMIC GROWTH AND PROGRAM EFFECTIVENESS.

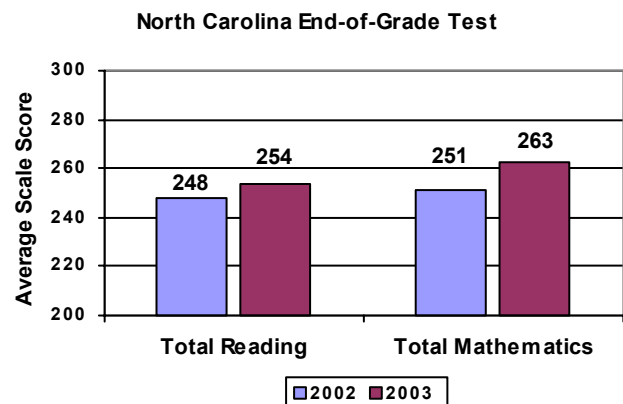
Sixth grade students post Moderate gains in Reading and Mathematics

Sixth-grade students using Lightspan Achieve Now™ curriculum realized an increase of 13% in Total Reading and 9% in Total Mathematics, when 2002 and 2003 scale scores were calculated and compared for the North Carolina End-of-Grade tests.



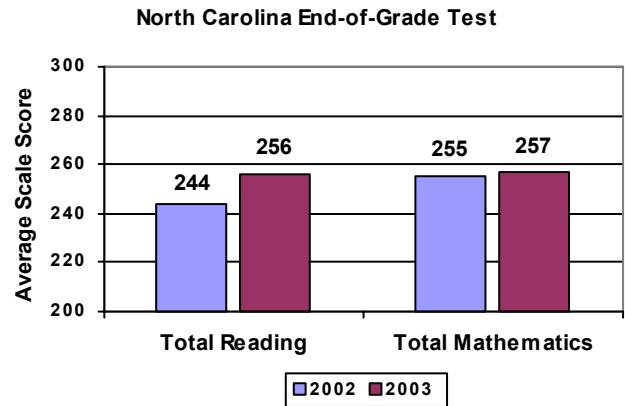
Seventh-grade students post Moderate gains in Reading and Strong gains in Mathematics

Seventh-grade students using Lightspan Achieve Now™ curriculum realized an increase of 10% in Total Reading and 16% in Total Mathematics, when 2002 and 2003 standard scores were calculated and compared from the North Carolina End-of-Grade tests.



Eighth-grade students post Moderate gains in Reading

Eighth-grade students using Lightspan Achieve Now™ curriculum realized an increase of 20% in Total Reading and 3% in Total Mathematics, when 2002 and 2003 standard scores were calculated and comared from the North Carolina End-of-Grade tests.



Cumberland County School District Program Background

Cumberland County School District is located in the central region of North Carolina. It is comprised 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.

Anne Chesnutt Middle School Program Background

Anne Chesnutt Middle School is a year-round middle school and one of the Cumberland County schools using Lightspan Achieve Now. The school is located in Fayetteville, NC and serves approximately 730 students in sixth through eighth grades.

Implementation of the Lightspan Achieve Now™ standards-based curriculum program at Anne Chesnutt Middle School began in November 2002 and was funded by local monies.

The program was designed to enhance interactive learning opportunities to students through the use of motivating curriculum software aligned to the North Carolina state standards.

align the Lightspan Achieve Now™ with the North Carolina state standards. During the sessions, the lab coordinator identified Lightspan activities and materials that correlated to student needs identified by the End-of-Grade Test. Sixth, seventh, and eighth grade students utilized the Lightspan Achieve Now™ for Reading/Language Arts and Mathematics. Depending upon the students' schedules, they attend three times per week for forty minutes. Throughout the implementation, the lab coordinator worked with the classroom teachers and utilizing their curriculum and assessment results allowing her to direct the instruction and Lightspan curriculum towards individual needs .

Results were measured throughout the course of the implementation by multiple assessments such as interim progress checks, district benchmarks, lab coordinator records, and the North Carolina End-of-Grade tests.



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