

Ed. V. Baldwin Elementary

CUMBERLAND COUNTY SCHOOL DISTRICT
FAYETTEVILLE, NC.

SCHOOL PROFILE

505 Total Students, Grades K-5
41% Free/Reduced Lunch
58.4% White
6.4% Hispanic
1.8% Asian-American
2.6% Native American
5.9% Other

LIGHTSPAN ACHIEVE NOW™ IMPLEMENTATION

- Lab Model
- Grades 3, 4, 5 Began September 2002
- Reading/Language Arts/ Math Focus

RESEARCH INSTRUMENTS

North Carolina End-of-Grade Assessment

RESEARCH TIME FRAME

2002-2003 School Year

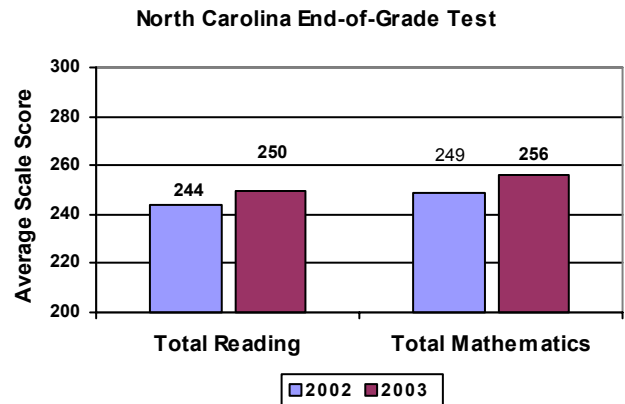
INTERMEDIATE STUDENTS DISPLAY AN INCREASE IN READING AND MATHEMATICS EOG SCORES

DURING THE 2002-2003 SCHOOL YEAR, INTERMEDIATE STUDENTS AT BALDWIN ELEMENTARY SCHOOL DEMONSTRATED GAINS IN BOTH READING AND MATHEMATICS. A COMPARISON OF THE 2002 AND 2003 SCORES ON THE NORTH CAROLINA END-OF-GRADE TEST REVEALED GAINS IN BOTH TOTAL READING AND MATHEMATICS. FOURTH GRADE DISPLAYED AN INCREASE OF 11.5 PERCENT IN READING AND 10.9 PERCENT IN MATHEMATICS. THE FIFTH GRADE SHOWED AN INCREASE OF 18.3 PERCENT IN READING AND 8.1 PERCENT IN MATHEMATICS

ED V. BALDWIN ELEMENTARY SCHOOL ACQUIRED LIGHTSPAN ACHIEVE NOW™ WITH LOCAL MONIES. THE PROGRAM IMPLEMENTATION SET WAS UP IN A CLASSROOM LAB WHERE STUDENTS RECEIVED THIS CURRICULUM REINFORCEMENT AT LEAST FIVE DAYS PER WEEK OR MORE DURING ONE HOUR SESSIONS. THIRD, FOURTH, AND FIFTH GRADE STUDENTS WERE ASSESSED USING THE 2002 AND 2003 NORTH CAROLINA END-OF-GRADE STATE TESTS TO MEASURE ACADEMIC GROWTH AND PROGRAM EFFECTIVENESS.

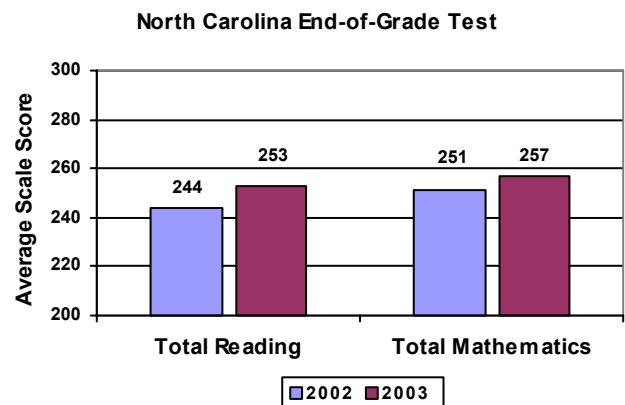
Moderate gains posted by fourth graders in Reading and Mathematics

Fourth-grade students using Lightspan Achieve Now™ curriculum realized gained 11.5% in Total Reading and a gain of 10.9% in Total Mathematics, when 2002 and 2003 scale scores were calculated and compared from the North Carolina End-of-Grade tests.



Moderate gains displayed by fifth graders in Reading and Mathematics

Fifth-grade students using Lightspan Achieve Now™ curriculum displayed an increase of 18.3% in Total Reading and 8,1% in Total Mathematics, when 2002 and 2003 scale scores were calculated and compared 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 others.

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 targeted 50 students and personalized their implementation to meet grade level and student achievement needs by targeting 50 students.

The implementation began during September, 2002. Throughout the school year, principals at participating schools attended planning meetings to develop school goals, evaluation plans, and professional development activities for the Lightspan Achieve Now™ implementation. Site support and opportunities for professional development were made available to individual school personnel. A key to these sessions was the alignment of the Lightspan curriculum to North Carolina State Standards.

Ed V. Baldwin Elementary School Program Background

Ed V. Baldwin Elementary School is one of the Cumberland County sites using Lightspan Achieve Now. This elementary school serves 505 students in grades Pre-K thru 5.

Implementation of the Lightspan Achieve Now™ standards-based curriculum program in Baldwin Elementary School began in November, 2002 and was funded by local monies.

The program was designed to enhance interactive learning opportunities for students through the use of motivating curriculum software aligned to the North Carolina Standards and the North Carolina End-of-Grade Tests.

During the 2002-2003 school year, the Baldwin Lightspan lab coordinator attended professional development sessions to help them align the Lightspan Achieve Now™ with the North Carolina Course of Study. During the sessions, teachers identified and selected Lightspan activities and materials appropriate to teaching objectives that were determined by the End-of-Grade results. Targeted students utilized the Lightspan Achieve Now™ for Reading and Mathematics in the remediation lab for 1 hour five days per week. Throughout the school year, the lab coordinator used the Lightspan curriculum for direct instruction and individualized learning improvement.

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



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