

# Cloverdale Elementary School

CAROL STREAM SCHOOL DISTRICT  
CAROL STREAM, ILLINOIS

## SCHOOL PROFILE

763 STUDENTS, GRADES K-5  
16% Free/Reduced Lunch  
73% White, 14% Asian-American,  
9% Hispanic, 4% African-American

## LIGHTSPAN ACHIEVE NOW IMPLEMENTATION

Classroom/Family Homework Model  
Grade 2-3, Began Spring 2001  
Greater than 50% Home Deployment  
Reading Vocabulary/Comprehension Focus

## RESEARCH INSTRUMENTS

Standardized Testing and Reporting  
(STAR) Reading Test  
Lightspan Progress Test

## RESEARCH TIME FRAME

Spring 2001

### SECOND AND THIRD GRADE STUDENTS SHOW SIGNIFICANT IMPROVEMENT ON STAR READING ASSESSMENT

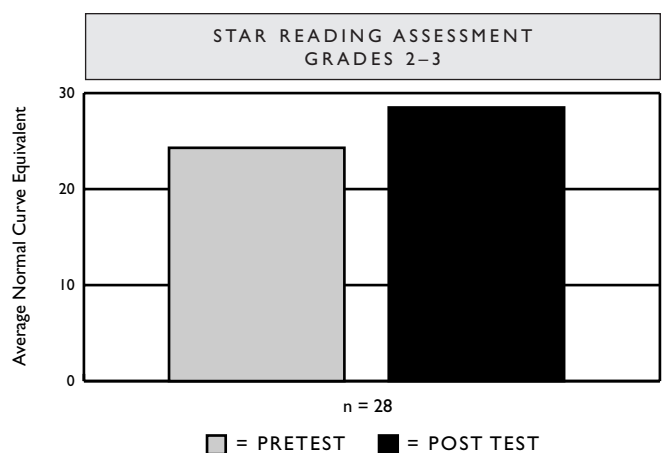
DURING THE SPRING OF 2001, SELECT SECOND AND THIRD GRADE STUDENTS AT CLOVERDALE ELEMENTARY SCHOOL USING LIGHTSPAN ACHIEVE NOW™ MADE SIGNIFICANT IMPROVEMENT ON THE STAR READING TEST. A COMPARISON OF PRE-TEST AND POST-TEST SCORES REVEALED AN AVERAGE GAIN OF 4.2 NORMAL CURVE EQUIVALENT (NCE) POINTS. EVEN THOUGH THERE WAS LESS THAN 6 MONTHS BETWEEN THE PRE- AND POST-TESTS, THE GRADE EQUIVALENT INCREASED BY APPROXIMATELY 7 MONTHS.

ON THE LIGHTSPAN READING PROGRESS TESTS, THE SECOND AND THIRD GRADE STUDENT SCORES INCREASED BY AN AVERAGE OF 4%. THEIR GOAL WAS TO USE DATA TO IMPROVE STUDENT LEARNING AND PERFORMANCE.

FUNDING WAS PROVIDED FROM THE DISTRICT TO PILOT LIGHTSPAN ACHIEVE NOW IN THE READING RESOURCE PROGRAM. STUDENTS SELECTED FOR THIS PROGRAM HAD THE LOWEST STAR READING SCORES. THE READING RESOURCE TEACHER AND LIGHTSPAN CONSULTANT ALIGNED THE CURRICULUM WITH INPUT FROM SECOND AND THIRD GRADE CLASSROOM TEACHERS. IMPLEMENTATION INVOLVED PULLING OUT TARGETED STUDENTS THREE TIMES PER WEEK FOR TWENTY MINUTES TO USE THE LIGHTSPAN ACHIEVE NOW TUTORIAL. IN ADDITION, THE READING RESOURCE TEACHER CHOSE THE CDS FOR HOME USE TO SUPPORT THE INDIVIDUAL NEEDS OF THESE STUDENTS AND INSTRUCTIONAL OBJECTIVES BEING FOCUSED ON IN THE CLASSROOM.

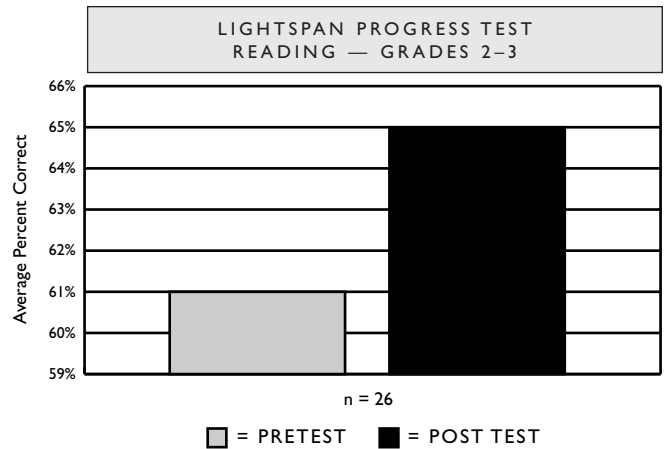
Students in grades two and three using Lightspan Achieve Now make significant improvement on STAR reading assessment.

Cloverdale Elementary students in grades 2-3 using Lightspan Achieve Now increased their average NCE scores by 4.2 points from 24.3 to 28.5.



## Gains noted in Reading for students in grades two and three

Students from Cloverdale Elementary School using Lightspan Achieve Now realized an increase of 4%, from 61% to 64%, when pre- and post-test averages were compared.



### Cloverdale Elementary School Program Background

Cloverdale Elementary School is located in the Carol Stream School District, Illinois, serving students in grades K–5. Lightspan Achieve Now was piloted in the Reading Resource Program for targeted second and third grade students. The goal was to maximize the academic, social, and emotional potential of each student. Lightspan Achieve Now was chosen to support the Cloverdale Elementary School’s mission of working with the community to “cultivate learning, nurture each individual’s potential, build character, and inspire each person to become a life-long learner.”

The selected students used Lightspan Achieve Now in Reading/Language Arts in school and in the home to increase student achievement. The District 93 Language Arts Checklist was used to create common assessments and develop standards for quality work at each level. Target students worked with the Reading Specialist on identified objectives during school hours and also had access to the program at home from March through May.

The Lightspan professional development included program overviews for second and third grade classroom teachers, analyzing and aligning, and a Family Orientation for the target families. Lightspan Achieve Now supported the goal of increasing family involvement in out-of-school student reading activities.



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