

<h1>Ann J. Kellogg Elementary School</h1> <p>BATTLE CREEK PUBLIC SCHOOLS BATTLE CREEK, MICHIGAN</p>	<p>SCHOOL PROFILE</p> <p>368 STUDENTS, GRADES PRE-K, K-5 89% Free/Reduced Lunch 25% White 75% African-American</p>
	<p>LIGHTSPAN ACHIEVE NOW™ IMPLEMENTATION</p> <ul style="list-style-type: none"> Classroom/Family Homework Model Grades 3-4, Began September 2002 83% Home Deployment Information Comprehension Skills/Mathematic Skills Focus Comprehensive School Reform
	<p>RESEARCH INSTRUMENTS</p> <p>Lightspan eduTest Assessment</p>
	<p>RESEARCH TIME FRAME</p> <p>2002-03 School Year</p>

THIRD- AND FOURTH-GRADE STUDENTS REVEAL IMPROVEMENTS IN READING/ LANGUAGE ARTS AND MATHEMATICS

DURING THE 2002-03 SCHOOL YEAR, THIRD- AND FOURTH-GRADE STUDENTS AT ANN J. KELLOGG ELEMENTARY SCHOOL DEMONSTRATED GAINS IN BOTH READING/LANGUAGE ARTS AND MATHEMATICS. COMPARISON OF PERCENTAGE CORRECT SCORES FROM LIGHTSPAN EDUTEST ASSESSMENT™ PRE- AND POST-ASSESSMENTS REVEALED GAINS OF 11% IN MATHEMATICS AND 1% IN READING/LANGUAGE ARTS FOR FOURTH-GRADE STUDENTS, AND GAINS OF 6% IN MATHEMATICS AND 1% IN READING/LANGUAGE ARTS FOR THIRD-GRADE STUDENTS.

ANN J. KELLOGG ELEMENTARY SCHOOL RECEIVED A COMPREHENSIVE SCHOOL REFORM GRANT AND CHOSE TO IMPLEMENT LIGHTSPAN ACHIEVE NOW™ AND THE LIGHTSPAN NETWORK® IN THE CLASSROOM AND AT HOME THROUGHOUT THE SCHOOL YEAR. STUDENTS WERE ASSESSED USING LIGHTSPAN EDUTEST ASSESSMENT™ TO MEASURE ACADEMIC GROWTH AND PROGRAM EFFECTIVENESS. FAMILIES AND TEACHERS COMPLETED QUESTIONNAIRES TO EVALUATE THE IMPACT OF LIGHTSPAN ACHIEVE NOW ON STUDENT LEARNING AND MOTIVATION.

SCHOOL IMPLEMENTATION PROGRESS

Standards: Ann J. Kellogg Elementary School was awarded Comprehensive School Reform Grant (CSR) funding to implement the Lightspan Achieve Now skill-and-content model to support its reform efforts. The school is guided by the philosophy of a balanced approach to teaching and learning consistent with the Michigan Benchmarks and Standards.

Curriculum: The Lightspan interactive curriculum was integrated into content instruction at grades three and four. Classroom use once a week and home deployment of the Lightspan curriculum ensued throughout the school year. Individual student progress was continually assessed to allow teachers to tailor classroom instruction and curriculum to the individual learning needs of students. The Lightspan curriculum was used to reinforce and extend learning concepts.

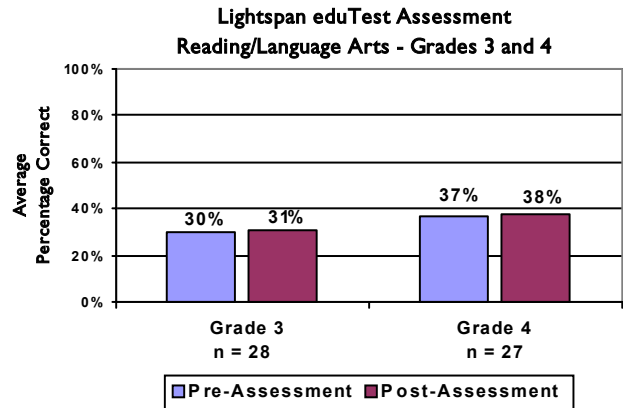
Assessment/Evaluation: Multiple assessments to monitor student progress throughout the school year included—Lightspan Progress Tests; Lightspan eduTest Assessment tests; Lightspan Progress Checks; District, Teacher and School Assessments; Parent, Student, and Teacher Questionnaires; and CSR School Self-Assessments. The Self-Assessment instrument was administered at designated intervals during the implementation to help the school evaluate implementation progress and define next steps.

Professional Development: During professional development sessions, Michigan Benchmark and Standards were aligned to the Lightspan curriculum. This enabled teachers to identify and select Lightspan activities and materials related to priority instructional objectives.

Parental Involvement: Home instructional plans increased and enhanced active family participation in their child’s learning. Lightspan Achieve Now gave families meaningful choices and proven strategies for supporting student success. Parents were continuously informed about evidences of student learning and assessment practices.

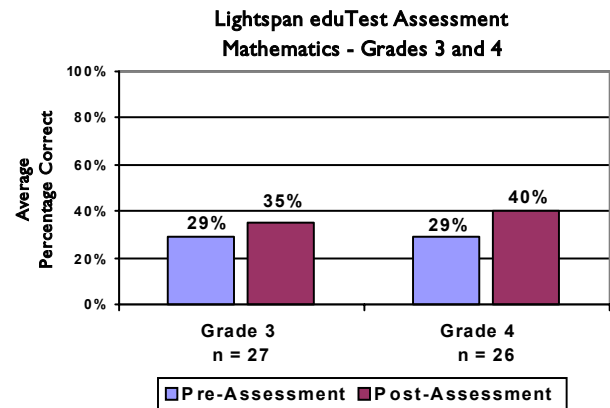
Gains exhibited by third- and fourth-grade students in Reading/Language Arts

Third- and fourth-grade students using Lightspan Achieve Now curriculum realized an increase of 1% in Total Reading/Language Arts when pre- and post-assessment scores were compared.



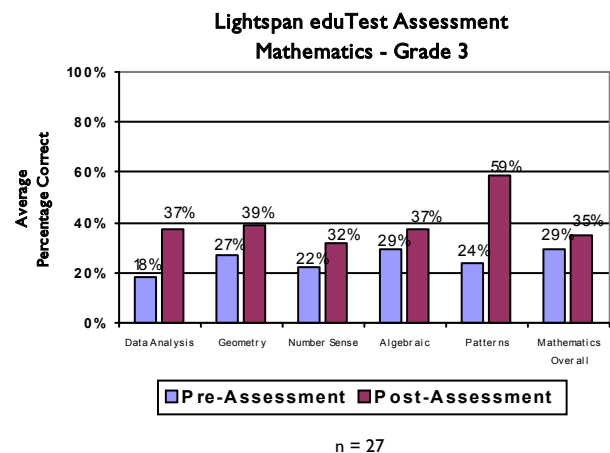
Third- and fourth-grade students achieved gains in Mathematics

Third- and fourth-grade students using Lightspan Achieve Now curriculum realized increases of 6% for third grade and 11% for fourth grade in Total Mathematics when pre- and post-test scores were compared as measured by Lightspan eduTest Assessment.



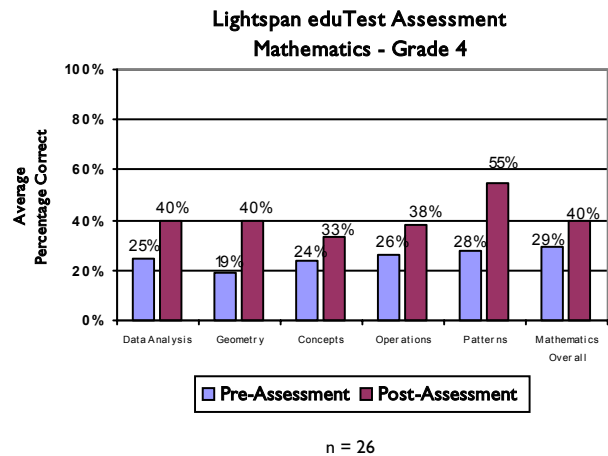
Gains realized by third-grade students on Mathematics subtests

Third-grade students using Lightspan Achieve Now curriculum displayed growth of up to 35% in Mathematics when pre- and post-test scores were compared.



Fourth-grade students post gains on Mathematics subtests

Fourth-grade students using Lightspan Achieve Now curriculum achieved increases of up to 27% in Mathematics when pre- and post-test scores were compared as measured by Lightspan eduTest Assessment.



Ann J. Kellogg Elementary Program Background

Ann J. Kellogg Elementary School is located in an urban area in southwestern Michigan and serves 368 students in grades pre-K through fifth.

Implementation of Lightspan Achieve Now standards-based curriculum at Ann J. Kellogg Elementary School began in September 2002 funded by a Comprehensive School Reform grant. Acceptance of this funding required Ann J. Kellogg Elementary School to fully integrate nine widely-accepted components of whole school reform. They include (1) an effective research-based model, method, or strategy; (2) a comprehensive program with aligned components; (3) a high-quality continuous professional development; (4) goals with benchmarks for school improvement; (5) support within the school; (6) family/community involvement; (7) high-quality external technical support; (8) an evaluation plan; and (9) coordination and leverage of resources linking reform goals.

The project grant was designed to enhance interactive learning opportunities for students and families through use of motivating curriculum software aligned to Michigan Benchmark and Standards and MEAP State Assessment. The grant allowed two third-grade and fourth-grade classrooms at Ann J. Kellogg Elementary to implement the Lightspan program to improve student achievement.

During the 2002–03 school year, third and fourth-grade teachers at Ann J. Kellogg Elementary attended Lightspan Achieve Now and Lightspan eduTest Assessment professional development sessions. Teachers identified and selected Lightspan activities and materials to supplement their teaching objectives and aligned Michigan Benchmarks and Standards to the Lightspan Achieve Now program. Teachers used the program in the classroom once or twice each week to instruct the entire classroom or individual students. Students used reading/language arts and mathematics at school and home to improve their skills and enhance family involvement in student learning.

All families were involved in a Family Orientation at the beginning of the school year. Parents also were invited to a family involvement workshop sponsored by the Parent Resource Center and Lightspan that included hands-on activities, strategies for becoming more involved in their children's learning, and opportunities for comments and questions about Lightspan Achieve Now and how children learn.

Results of the implementation were measured by multiple assessments including Lightspan eduTest Assessment tests, Lightspan Progress Tests, progress checks, surveys, interviews, and teacher records.

Next year, Ann J. Kellogg will include first- and second-grade classrooms in the Lightspan Achieve Now and Lightspan eduTest Assessment programs and will continue the CSR skill-and-content reform model to increase student access to technology, involve families in their children's education, motivate students to learn, and support the school's guiding philosophy of a balanced approach to teaching and learning.



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