

DataSpeaks

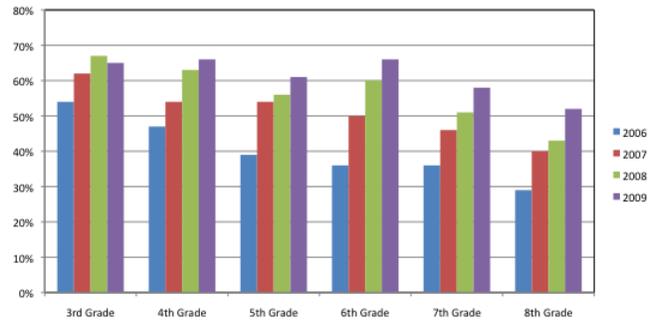
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MATH SCORES RISE IN NORTH LITTLE ROCK SCHOOL DISTRICT, ARKANSAS

▶▶ North Little Rock School District, located in North Little Rock, Arkansas, serves approximately 9,800 students pre-K through 12th grade. aha! Process has worked with many schools in the district over several years. An overall focus on math achievement and targeted assistance from an aha! math consultant have led to an increase in math achievement scores across the district. The aha! math consultant has worked with all district math coaches, who have taken the strategies and concepts in aha's school improvement model back to their individual campuses and facilitated implementation. In addition, the aha! math consultant has provided targeted assistance at several schools, working with all math teachers on campus. Elementary campuses that have received targeted assistance are: Lynch Drive, North Heights, and Seventh Street. Middle schools that have received targeted assistance are: Lakewood, Poplar Street, Ridgeroad, and Rose City.

▶▶ *Four years of steady growth*

The graph at right shows the increase in math scores across the district since the targeted intervention began.



▶▶ Each school that received targeted assistance with the aha! math consultant has seen growth at all grade levels. For each school the grade level with the highest growth is shown in the chart below:

School	Grade Level	Years	Total Growth in Math
Lynch Drive Elementary	5th	2005-2009	27%
North Heights Elementary	3rd	2006-2009	25%
Seventh Street Elementary	3rd	2005-2009	36%
Poplar Street Middle	6th	2005-2009	37%
Ridgeroad Middle Charter	8th	2003-2009	35%
Rose City Middle	8th	2005-2009	31%
Lakewood Middle	8th	2006-2009	22%



▶▶ **Shelley Rex, aha! Process Math Consultant:** When looking at the successes and growth in math performance in the elementary and middle schools in North Little Rock, Arkansas, the following key strategies were implemented and made the difference:

- ♦ Use of time and content grids to insure that all tested state standards are taught prior to state assessment.
- ♦ Creating 10-question tests in the state assessment format to benchmark and assess progress on the time and content grids.
- ♦ Use of a consistent plan and label process for math problem solving.
- ♦ Adoption and implementation of district-wide mental models on targeted standards.

The great news is that the strategies these dedicated professionals have implemented for student success can be replicated.