

# Everyday Mathematics® Success Stories



## Oklahoma School District Earns High Test Scores with Everyday Mathematics®

Union Public Schools, Independent District #9, is a premiere Oklahoma school district, known for its excellence, pride, and tradition. Its reputation is based on visionary curriculum, superb faculty and staff, award-winning fine arts programs, championship athletic and academic teams, outstanding facilities, and a community that supports the school system.

The Union Public School District is located approximately eight miles from downtown Tulsa and serves more than 14,650 students in Grades Pre-K–12 in

18 schools. The student population is 51% Caucasian, 18% Hispanic, 14% African American, 10% Native American, and 7% Asian. Thirty-nine percent of students qualify for free or reduced-price lunch.

### Everyday Math Works With Shifting Demographics

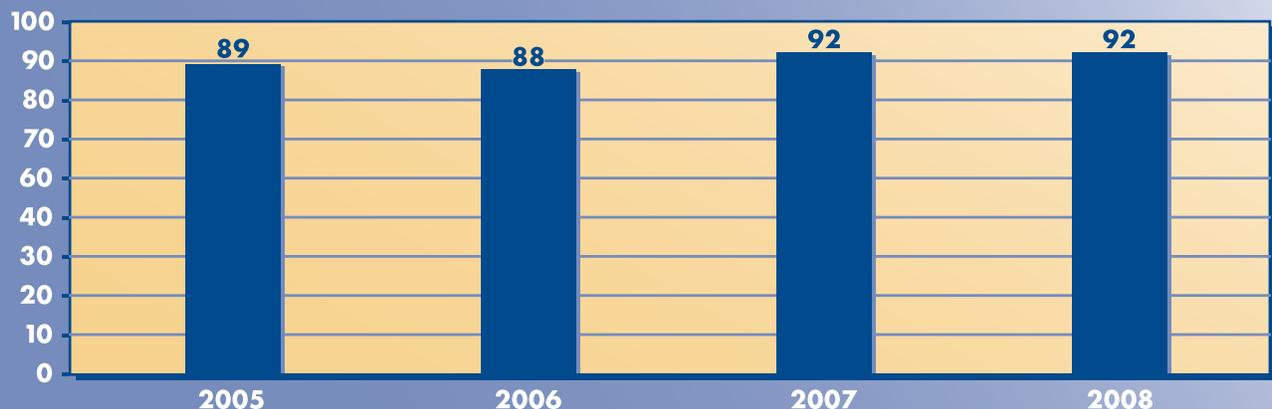
District teachers in Grades K–6 piloted *Everyday Mathematics*® during the 2002-2003 school year. The program was implemented district-wide in Grades K–3 the following year and then adopted in Grades K–5 for the 2004-2005 school

year. Since then, students' math scores have steadily improved.

“When we implemented *Everyday Math*, the district's demographics were beginning to change,” explained Shannan Bittle, math curriculum specialist for the district. “Our test scores reflect an influx of new students, especially in the lower grades. New students in those grades often come to us with very little math background, but by the time they reach Grade 5, they've experienced at least one to two years of *Everyday Math* and are able to attain and maintain good scores.”

### Percentage of Union Public Schools Grade 5 Students Scoring Satisfactory or Advanced in Math

Source: Criterion-Reference Test (CRT)



\* 2005 is the first year the district used *Everyday Math*.

## Curriculum Translates into Student Success

*Everyday Mathematics* works well in the Union Public School District because of its distributive practice, Bittle said.

“With one to two years of *Everyday Math*, students are able to attain and maintain good scores.”

*Shannon Bittle,  
Union Public Schools  
Math Curriculum Specialist*

“Students are exposed to a skill several times before they reach mastery,” she said. “The program also teaches problem-solving skills and number sense, which means they gain a great foundation of math and understanding of the procedures involved. Many of the routines introduced and used in *Everyday Mathematics* preview algebraic concepts that students will learn in Algebra I and Algebra II.”

Students understand how numbers fit together because *Everyday Mathematics* addresses multiple ways to solve a problem, Bittle said.

“I think that’s a great aspect of the program because it addresses all the different learning styles of our students. That means children can find what works best for them. They learn there’s more than one way to solve a problem, which is also a great life lesson,” she said.

## Scores Reflect Learning

Since implementing *Everyday Mathematics*, students at Union Public Schools have scored well in math on the Criterion-reference Test (CRT).

For example, 84% of Grade 5 students scored Satisfactory or Advanced in 2004 prior to exposure to *Everyday Mathematics*. After four years with the research-based program, that number increased to an impressive 92%.

Students in Grades 3–4 also maintain high scores in math with scores in the 80-90% range.

“This success is not only a reflection of the *Everyday Math* program, but also the amazing teachers that work so diligently with our students.”

*Shannon Bittle,  
Union Public Schools  
Math Curriculum Specialist*

For additional information on the *Everyday Mathematics* program, please contact us toll-free at 1-800-648-2970 and visit [WrightGroup.com](http://WrightGroup.com).

**Expect More. Achieve More.**