

# Everyday Mathematics® Success Stories



## Outstanding Results at The Lexington School

The Lexington School is an outstanding independent day school located in suburban Lexington, Kentucky. Located in the heart of the Bluegrass Region, Lexington has traditionally been known for horse farms, tobacco, and handcrafts. Today, Lexington is also home to an increasingly diverse array of industries as well as several institutions of higher learning, including the University of Kentucky. The total population of the Lexington metropolitan area exceeds 400,000.

The Lexington School, founded in 1959, currently enrolls approximately 530 students in Grades Pre-K–9. Coming from Lexington and surrounding

counties, the students represent a variety of ethnic and socioeconomic backgrounds.

Academic excellence is truly a hallmark of The Lexington School. At all grade levels, teachers emphasize student-centered, active learning. Since the 1996–1997 school year, *Everyday Mathematics* has been used as The Lexington School's mathematics curriculum in Grades K–6.

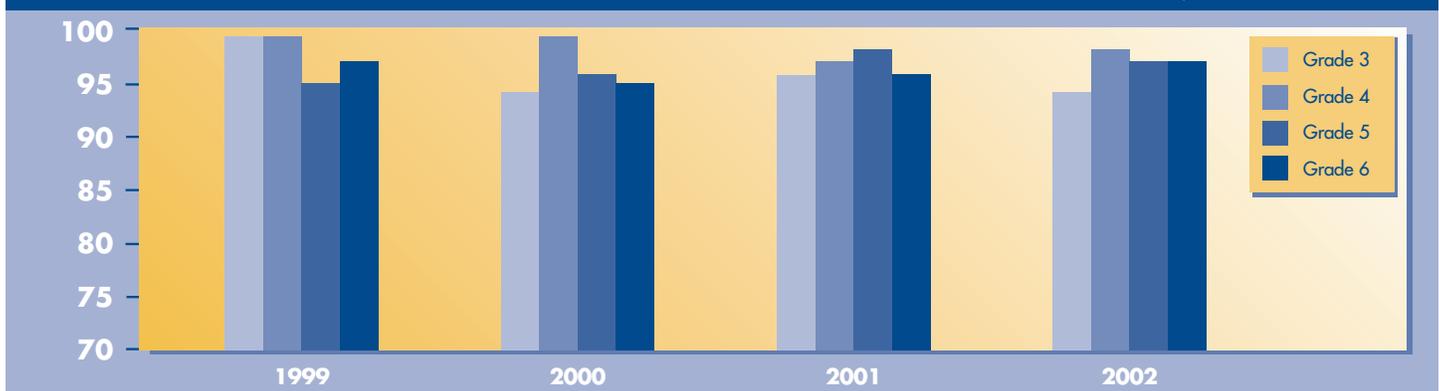
### Selecting *Everyday Mathematics*

In the mid-1990s, with the goal of adopting a new, cohesive elementary mathematics program, teachers and

administrators at The Lexington School began considering many factors. The National Council of Teachers of Mathematics (NCTM) had released its standards of mathematics instruction in the early 1990s. After reviewing the NCTM standards and several elementary mathematics programs, the teachers and administrators at The Lexington School determined that *Everyday Mathematics* was the program best aligned with the standards.

The teachers and administrators of The Lexington School also traveled to other schools to observe how elementary mathematics programs were being implemented in actual classrooms.

National Percentile Rank of Median ERB/CTB3 Score in Mathematics at The Lexington School



The median student score in mathematics at The Lexington School is consistently in the range of the 90th national percentile and higher.

They saw that **Everyday Mathematics** provided structure as well as opportunities for hands-on learning.

Talking with the teachers of the **Everyday Mathematics** program, the teachers and administrators of The Lexington School heard overwhelmingly positive comments and feedback.

In addition, The Lexington School was successfully using middle school and secondary materials from the University of Chicago School Mathematics Project (UCSMP) in its upper grade levels.

**Everyday Mathematics** is the elementary component from the UCSMP.

After **Everyday Mathematics** was piloted in some primary grade classrooms, the program was fully implemented in Grades K–6 in the fall of 1996.

### Keys to Success

“Since the very first year with **Everyday Mathematics**, all of our teachers have been fully supportive of the program,” comments Marijo Foster, the head of the Lower School. “Teachers at The Lexington School appreciate that **Everyday Mathematics** delivers more mathematical content, as well as the hands-on approach and extensions for

students with differing abilities. Among the keys to our success with **Everyday Mathematics** is the program’s spiraling curriculum and consistent vocabulary.

“In addition, we believe it is very important that, as teachers join our faculty, they receive training in **Everyday Mathematics**. Our school is committed to sending these teachers to the **Everyday Mathematics** User Conferences held over the summer.”

After polling her staff, Foster reports, “I can confidently state that every Lower School mathematics teacher at The Lexington School loves **Everyday Mathematics**.”

### Results

The Lexington School has used the nationally norm-referenced ERB/CTB3 test as one measure of student achievement in Grades 3–8. Students at The Lexington School have consistently posted outstanding results with each administration of these tests since the mid-1990s.

Foster explains it this way: “We look at the ‘middle child’ by analyzing the median student score. Consistently, in all grade levels, the median student score in mathematics at The Lexington

School is in the range of the 90th national percentile and higher.” Results from the 2002 ERB/CTB3 continue this strong performance, with the median Grade 3 student score at the 94th national percentile; Grade 4 at the 98th national percentile; Grade 5 at the 97th national percentile; and Grade 6 also at the 97th national percentile.

“Students in The Lexington School love math. They have very strong number sense, and I see this as a reflection of the commitment and enthusiasm our outstanding teachers have for this program.”

*Marijo Foster,*  
*Head of the Lower School*

For additional information on the **Everyday Mathematics** program, please contact us toll-free at 1-888-772-4543 and visit our Web site at [SRAonline.com](http://SRAonline.com).

## Meeting All Expectations



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