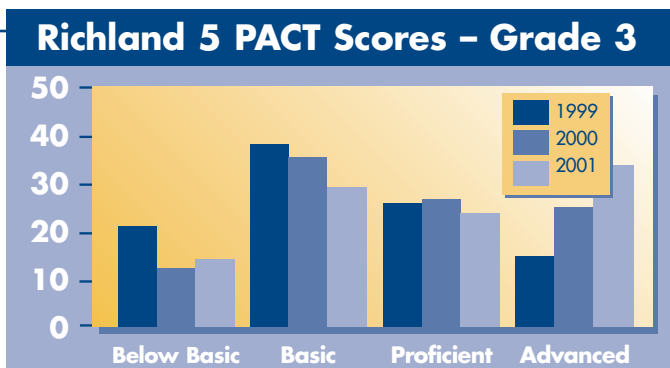




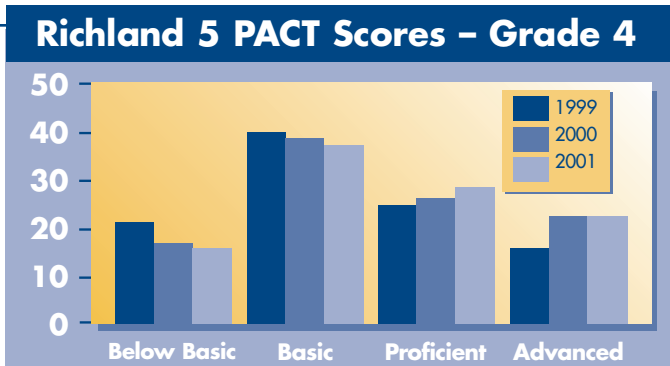
Lexington-Richland School District 5 Adopts Everyday Mathematics

The share of third graders in Lexington-Richland 5 who scored at the Advanced level on the PACT Mathematics test rose from 15% in 1999 to 32% in 2001.



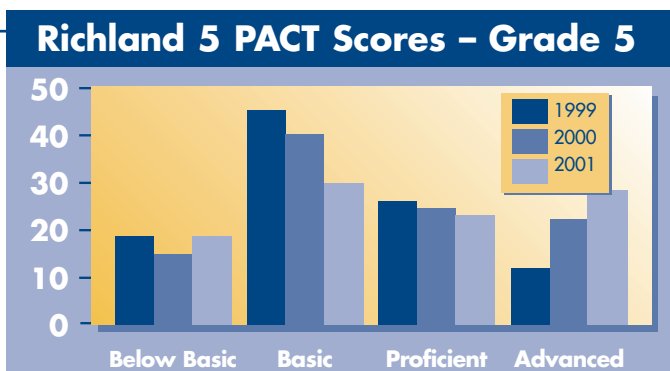
Lexington-Richland School District 5 has long been recognized for academic excellence, and has earned a reputation as the top school district in South Carolina. School District 5 serves several rapidly growing suburban communities located 10 miles northwest of Columbia, the state capital. The district includes 10 elementary schools with an enrollment of approximately 6,900 students in Grades K–5.

In 2001, close to one-half (49%) of fourth graders scored at the Proficient or Advanced level compared to 39% in 1999.



During the last state math adoption, Lexington-Richland School District 5 chose a basal textbook program; after one year of implementation, however, it became clear that the text was not meeting the needs of Lexington-Richland 5 students and teachers. One school in the district, Irmo Elementary, had been particularly interested in *Everyday Mathematics* and decided to pilot the program in Grades 4 and 5. Based on this pilot, Irmo Elementary switched its mathematics curriculum at all grade levels to *Everyday Mathematics*. Soon, several other Lexington-Richland 5 elementary buildings adopted *Everyday Mathematics* as well.

At fifth grade, 28% of students scored at the Advanced level in 2001, compared to 11% of students in 1999.



“The first year of implementation with *Everyday Mathematics* was difficult for our teachers and students,” recalled Fanni Simmons, the math curriculum coordinator in Lexington-Richland School

District 5. “Adopting all grade levels of **Everyday Mathematics** at the same time required our teachers and students to fill in a lot of background knowledge and routines that they had not encountered before.”

School District 5 worked to address these issues with a full complement of staff development and staff support, including courses, workshops, and mentor teachers. “We had to let our teachers know that we realized that they were encountering a lot of math that had not been taught at the elementary level before, including geometry, algebra, and probability. Just this year, we added a full-time ‘embedded’ master math teacher to assist teachers new to our district and **Everyday Mathematics**.”

Master Math Teacher Dian Alston states, “My collegial relationship with teachers includes model lessons, team teaching, and providing classroom management tips. I believe one of the most valuable contributions that we provide for teachers is to listen to their concerns and assist them with mapping out a strategy to be successful.”

Parents too, were concerned with the advanced math content presented in the **Everyday Mathematics** program. “We worked to put together a Parent Handbook which addressed many of the parents’ concerns. The grade-specific handbooks were compiled to offer parents support with the new content, procedures, and components of **Everyday Mathematics**. The handbooks proved to be very helpful to parents working with their children on homework assignments and reviews.”

“As our teachers and administrators worked with State Standards, a strong correlation between **Everyday Mathematics** and our state’s assessment program became evident.”

Fanni Simmons,
Math Curriculum Coordinator

Today, “students are learning more mathematics than they were ever expected to learn in the past. Children in the elementary grades understand **Everyday Mathematics** routines such as Frames and Arrows and Function

Machines. In the past, functions were not taught until middle school. In addition, the students are now learning how to tackle problems which require critical thinking and problem-solving strategies.”

With **Everyday Mathematics** now used as the mathematics curriculum in all Lexington-Richland 5 elementary school buildings, Fanni Simmons reports that parents are impressed with the amount of mathematics that their children are learning, teachers are on board with the program, and principals fully support **Everyday Mathematics**.

For additional information on SRA/McGraw-Hill’s **Everyday Mathematics** program, please contact us toll-free at 1-888-SRA-4543 and visit our Web site at www.sra4kids.com.

Meeting All Expectations

