Discovery EDUCATION | MATH TECHBOOK

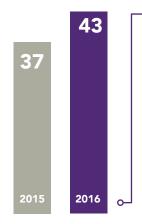# TECHBOOK ENHANCES INSTRUCTION IN RICHMOND COUNTY SCHOOLS

Since it was introduced in Richmond County Schools (NC) in 2015, Discovery Education Math Techbook has helped students across every middle school grade attain consistent gains on end-of-year tests, according to achievement data from the district. As a result, Math Techbook has become the core instructional resource for middle school educators to support their teaching and learning.

Middle School Student Scores Soar with Math Techbook

Percentage of 8th grade math students who achieved proficiency or greater on end-of-grade North Carolina state tests

37 2015

43 2016

Students Excel with Techbook and Small-Group Instruction

Because the district's middle schools do not have a 1:1 student to device ratio, educators needed a service that could help them maximize students' time with a limited number of classroom devices. That's when district leaders chose Discovery Education Math Techbook, supported by Discovery Education's Professional Development. In Richmond County's middle schools, students use a small-group instruction approach in math classrooms, rotating their time with laptops on carts. Kelly DeLong, director of math and science curriculum, said this strategy, aided by Techbook, has increased classroom engagement and given students more time with sources they can trust — their teachers and Techbook.

"Math Techbook doubles our teachers' ability to help our kids. It's so laser-focused and fantastic with regard to meeting the standards that it allows the kids a second pathway to an expert," said DeLong. "We can depend on the quality of what's in Techbook, knowing that the math in there is great. This allows another teacher in the classroom — a virtual teacher, via the platform."

"Math Techbook is the perfect product to support our pedagogy of small-group instruction. We can rely on it, and it multiplies the effect of the teachers."

KELLY DELONG
Director of K-12 Math and Science Curriculum

Richmond County is a rural district, with 16 schools, serving 7,431 students, located in Hamlet, NC. African American and Hispanic students make up 46.7 percent of the student population, with White students making up 44.4 percent. Most students in Richmond County Schools are impacted by poverty. Instead of going 1:1 with students and devices, Richmond County middle schools offer a digital curriculum supported by Discovery Education Techbook.