Carnegie Learning’s Cognitive Tutor™ Software Inspires Students to Volunteer to Work on Math Skills

Madison Middle School
Madison County School District, Richmond, KY

The mission at Madison Middle School is: “Maintaining the highest goals and standards in a positive learning environment, motivating one another to achieve his or her fullest potential, and sharing the responsibility of education among students, teachers, parents, and community.”

Carnegie Learning’s Cognitive Tutor™ software is helping to accomplish this mission by creating a unique learning environment where students of all ability levels are becoming increasingly eager to improve their mathematics skills. Students who are working on Cognitive Tutor, including special education students, are more motivated and confident than ever before because they are being challenged and having fun while learning math.

“Students using the curricula actually volunteer to come in during homeroom to work on the math software, and teachers are amazed by the significant improvements in their grades and classroom behavior,” said Deborah Marshall, 7th Grade Math Teacher at Madison Middle School.

As part of a state-funded pilot program, Madison Middle School has been using Carnegie Learning’s Cognitive Tutor Bridge to Algebra and Algebra I software in some classrooms during the 2006-2007 school year. The software was initially implemented in Marshall’s classroom and became so popular among the students that it was installed in a second computer lab so that two additional teachers could make the program available to their students.

"In more than 20 years in education, I have never seen students ask to enter the building early so they can work on math. That is what is happening with Carnegie. I suspect that scores will show that Carnegie delivers on its promises.” -Brad Winkler, Principal, Madison Middle School

"Carnegie is a way to learn and have fun at the same time. Students at this school enjoy working on Carnegie. It inspires students to learn." -Julia Wright 7th grade student

Profile:
Public Secondary
Grades: 6-8
Student Population: 633
Students Using Carnegie Learning: 95
Products: Bridge to Algebra, Algebra I
Implementation: Software Only
Number of Classes using Carnegie Learning: 4
Number of Teacher’s Using Carnegie Learning: 1
Number of Years Using Carnegie Learning: 1
State Test: Commonwealth Accountability Testing System

Demographics:
White: 76.8%
Black: 13.7%
Asian: 4.2%
Other: 5.3%
Special Education: 11.6%
Low SES: 75%
At Risk: 12%

Carnegie Learning
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