



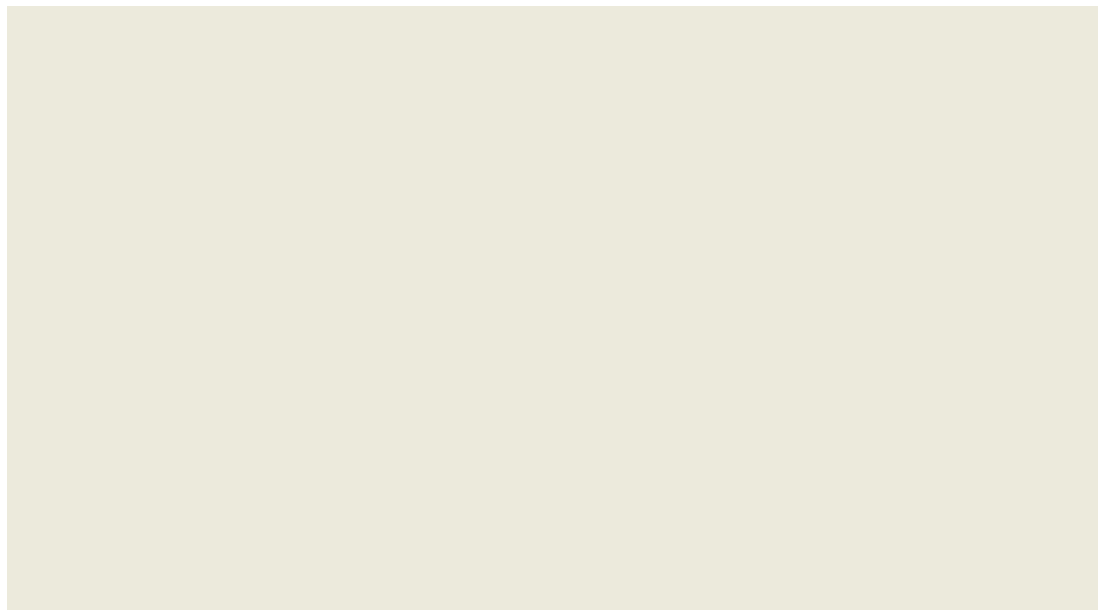
**SUCCESS STORY**

# Glencoe Math+ALEKS®. A Formula for Success at Berwick Alternative School

Name

Berwick Alternative  
K-8 School

Location



## Implementation: A new approach to 6-8 math

Two years ago, when it became clear that Berwick's 6–8 math curricula did not align with the Common Core standards, school leaders began looking for a more effective alternative. Their choice was a combination of Glencoe Math with ALEKS®, a personalized, adaptive online math program.

Keith Emrick, a 6th-grade math teacher at Berwick Alternative School, was among the first to use Glencoe Math in his classroom. During the 2013–14 school year, he had access to the teacher edition and online resources, and he saw a 24% increase in student achievement. The next year, his principal bought the Glencoe Math student and teacher editions for the entire middle school, and Emrick was amazed by the results.

“Our previous curriculum didn't meet state standards,” he says. “When Glencoe Math was implemented school-wide, we immediately saw huge gains. Suddenly, we were first in the district for 6th-grade assessments.”

In the 2015–16 school year, ALEKS was purchased for the whole district. Emrick and his peers began using Glencoe Math and ALEKS together on a regular basis in their 6–8th-grade classrooms, and they continued to see impressive gains.

Having a curriculum that was completely aligned with Ohio state standards was a big deal, and Glencoe Math's write-in student textbooks were very popular. But it was the combination of Glencoe Math and ALEKS that truly changed the way math is taught at Berwick Alternative.

“At first, there was a learning curve to figure out where the kids could go with ALEKS,” recalls Emrick. “Since implementing ALEKS, we've had them work with it in the lab for 45 minutes, two times a week, and the students are more engaged and more involved with math than ever before.”

## Student Engagement

Over the last few years, Emrick has created his own winning formula for using Glencoe Math and ALEKS together in the classroom every day.

“I usually put the Glencoe Math lesson on a projector and go through it with the kids,” says Emrick. “Then I have them work in their student textbooks. I stress that they need to follow everything we do in class with ALEKS. This year, their only homework is ALEKS.”

Lead the stress that they need

the (e)-11 (e impr)8 (8.1 (2q ve)3 (r[(w)-23 (inni1 (e)-14i  
in -4.704 [(and dve)6th-G8 (h)radateh Trmeand dve



## About Glencoe Math and ALEKS®

Glencoe Math is a robust middle school math program designed to engage students and develop their ability to think critically. Interactive, highly customizable, and adaptable, Glencoe Math provides the tools necessary to expand understanding using purposeful technology. Incorporating the latest standards, Glencoe Math offers the perfect blend of print and digital. For more information, visit [mheonline.com/glencoemath](http://mheonline.com/glencoemath)

ALEKS® is an adaptive, online math program that delivers a personalized learning path for each student. This robust, digital learning program adapts to each student's level by delivering periodic assessments that determine what each student is most ready to learn. ALEKS challenges students while keeping them fully engaged, guiding students on their personalized learning path, while eliminating frustration and boredom. For complete details, visit [aleks.com/k12](http://aleks.com/k12)

"The students love it because they feel confident in what they know, and the parents love it because they know we are on top of it," says Emrick. "We never have to say, 'we tried this, and we tried that, and it just isn't working.' We can see where students are, and we know exactly which skills are lacking and need to be addressed."