

Implementation Strategies

Browns River Middle School, Chittenden East Supervisory Union
Jericho, VT

Grade(s): 5 – 8

Scenario: Computers in Classroom

Purpose: Intervention, At-Risk Students

ALEKS Portion of Curriculum: 25%

Time Spent in ALEKS: 1 hour per week, 10 hours per term

ALEKS Course: Middle School Math Course 2

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I am pleased with the content level, choices that the students can make in their learning, and help they receive with a click of a button when using ALEKS. The program is easy to access at school or home and the quick feedback is empowering to the students. It allows me to give individualized attention to students and I can also use it as a station for when students have completed other classwork.

Scenario

What challenges did the class or school face in math prior to using ALEKS?

We had a problem with disruptive behavior and students who believed that they were not doing grade-level work.

How many days per week is class time dedicated to ALEKS?

2 days per week.

What is the average length of a class period when ALEKS is used?

30 minutes.

Implementation

How do you implement ALEKS?

I check the content in ALEKS and align with our state standards.

Do you cover ALEKS concepts in a particular order?

No.

How do you structure your class period with ALEKS?

ALEKS is an activity in the classroom.

How did you modify your regular teaching approach as a result of ALEKS?

I am able to let the students choose what they want to practice or learn on an individual basis.

How do you cultivate parental involvement and support for ALEKS?

I discuss the program at parent conferences.

Grading

Is ALEKS assigned to your students as all or part of their homework responsibilities? If so, what part of the total homework load is it?

No.

How do you incorporate ALEKS into your grading system?

I look at learning objectives for positive news.

Learning Outcomes

Since using ALEKS, please describe the learning outcomes or progress you have seen.

Students feel more confident about their skills and learning outcomes are easily identified. These learning outcomes have also supplemented our other classroom learning both for practice and advanced instruction.