

Implementation Strategies

Boyer Valley Middle/High School, Boyer Valley Community Schools
Dunlap, IA

Grade(s): K – 12

Scenario: Computer Lab, Laptop Carts

Purpose: Supplement

ALEKS Portion of Curriculum: 10–20%

Time Spent in ALEKS: 1 hour per week, 9 hours per term

ALEKS Course: Middle School Math Course 2, Middle School Math Course 3

Craig McAllister, Math Teacher

I have used ALEKS as a supplement to our existing curriculum. This is the second year we have used it with the seventh and eighth graders. ALEKS is effective depending on the individual student. Some students take right off, while others I fight to keep on task with it as they get bored.

Scenario

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

We needed more variety.

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

1 hour per week.

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

53 minutes.

Implementation

How do you implement ALEKS?

We decided to use ALEKS once a week.

Do you cover ALEKS concepts in a particular order?

Yes.

How do you structure your class period with ALEKS?

I have students finish their regular assignments, then work on ALEKS.

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

Upon using ALEKS, I am able to skip content that has been well covered in previous years.

How often are students required or encouraged to work on ALEKS at home?

I encourage my students to work on ALEKS every week or two.

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?

As it is a lab project, we do not grade ALEKS usage.

How do you incorporate ALEKS into your grading system?

We use ALEKS for quiz grades.

Do you require students to make regular amounts of progress in ALEKS?

In general, we require students to make regular progress.

Learning Outcomes

Since using ALEKS, please describe the learning outcomes or progress you have seen.
Some students are excited, while many are just working on their assessment.