

Implementation Strategies

Lebanon High School, Lebanon Community Schools
Lebanon, OR

Grade(s): 9 – 12

Scenario: Computer Lab

Purpose: Supplement, Intervention

ALEKS Portion of Curriculum: 20%

Time Spent in ALEKS: 1 hour per week, 11 hours per term

Ryan King, Math Teacher

ALEKS allows me to spend more time reviewing concepts with individual students. As a result, some of my students are seeing an improvement in their math skills, while others are not fully invested in their learning.

Scenario

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

We were faced with low skill-levels in Algebra 1, accompanied by low test scores.

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?

We use ALEKS twice per week, as a supplement to our other math class.

Do you cover ALEKS concepts in a particular order?

No.

How do you structure your class period with ALEKS?

On computer lab days, students work in ALEKS for the first 30 minutes, then I provide help with math questions.

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

I now spend more time reviewing concepts with individual students.

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

Any time students are absent, they can make up their class time at home with ALEKS. Some students also use ALEKS at home if they want to work ahead.

How do you cultivate parental involvement and support for ALEKS?

I plan to discuss ALEKS in our upcoming parent-teacher 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?

Students must meet an 11-hour time requirement in ALEKS to pass the course.

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

Students are required to make progress based on time right now. In the future, I plan to implement quizzes.

Learning Outcomes

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

The student response is mixed; some are excited about ALEKS.