

Implementation Strategies

Glenbard East High School, Glenbard Township High School District 87
Lombard, IL

Grade(s): 9 – 12

Scenario: Computer Lab

Purpose: Supplement, Intervention, At-Risk Students

ALEKS Portion of Curriculum: 20%

Time Spent in ALEKS: 2 days per week, 30 hours per term

ALEKS Course: Algebra 1

Sheri Hanks, Teacher

ALEKS is a great tool for helping students fill the gaps in knowledge that they are lacking.

Scenario

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

Their lack of basic skills hurt their learning processes in high school.

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?

40 minutes

Implementation

How do you implement ALEKS?

ALEKS was introduced to our department chair by another local high school.

Do you cover ALEKS concepts in a particular order?

No.

How do you structure your class period with ALEKS?

I teach a double period class. On Tuesdays and Thursdays, we use ALEKS during the second half of the double period block.

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

I didn't need to.

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

Most of my students don't have computer access at home, so I don't think any of them use it outside of school.

How do you cultivate parental involvement and support for ALEKS?

I haven't.

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 receive five points every time we go to the computer lab to help them stay on task.

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

No.

Learning Outcomes

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

Some of the students' basic skills have improved. They like filling in their pies.