

Implementation Strategies

Champaign Central High School, Champaign Unit 4 School District
Champaign, IL

Grade(s): 9 – 12

Scenario: Computers in Classroom

Purpose: Intervention, Supplement, At-Risk Students

ALEKS Portion of Curriculum: 15%

Time Spent in ALEKS: 1 hour per week; 16 hours per term

ALEKS Course: Foundations of High School Math

David Hohman, Teacher

I have used ALEKS for two years and have found that some students are self-motivated enough to work through the modules.

Scenario

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

Low test scores, failing eighth grade math, and poor number sense.

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 it to help failing students.

Do you cover ALEKS concepts in a particular order?

No.

How do you structure your class period with ALEKS?

Part of the class uses ALEKS.

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

I use ALEKS as an alternate way to explain concepts.

How do you cultivate parental involvement and support for ALEKS?

No.

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?

20% of their grade is based on progress in ALEKS.

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

Yes, they need to complete the assigned modules, approximately one per week.

Learning Outcomes

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

A few students are excited about the progress and their growing pies.

Best Practices

Are there any best practices you would like to share with other teachers implementing ALEKS?

Rotate students onto the computers throughout the week.