

Implementation Strategies

Blue Ridge High School, El Dorado County Office of Education School District
Morgan Hill, CA

Grade(s): 9 – 12

Scenario: Computers in Classroom

Purpose: At-Risk Students

ALEKS Portion of Curriculum: 20%

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

ALEKS Course: Pre-Algebra, High School Preparation for Algebra 1, Algebra 1, High School Geometry

Grace Hernandez, Teacher

This is my first year using ALEKS. Initially, after the training, I felt ALEKS was too good to be true. Now that my students have been using ALEKS for seven months, I think that ALEKS is a good learning system, especially for my at-risk high school level students who are math-resistant. They ask to use ALEKS daily, and feel like the program is very manageable for them. I caught one student copy and paste his pie onto a document. He said that he wanted to show it to his mom. I'm not sure if supplementing with ALEKS is making a significant statistical impact on students' scores, but it certainly has made an impact on their motivation and attitude.

Scenario

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?

45 minutes.

Implementation

Do you cover ALEKS concepts in a particular order?

No, students decide what they need to work on based on their pie chart.

How do you structure your class period with ALEKS?

Sometimes I alternate days between regular, in-class curriculum and ALEKS. Some days I assign ALEKS after regular instruction is completed.

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

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?

It is averaged into cumulative math grades.

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

I measure student progress by examining reports on ALEKS.

Learning Outcomes

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

I have seen greater math gains in informative and formative assessments.

