

# 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.

