# Implementation Strategies

**Gilroy High School, Gilroy Unified School District**
Gilroy, CA

**Grade(s):** 9 – 12
**Scenario:** Home Access
**Purpose:** Intervention, At–Risk Students, Core Curriculum
**ALEKS Portion of Curriculum:** 75%
**Time Spent in ALEKS:** 5 hours per week, 60 hours per term
**ALEKS Course:** Algebra 1, High School Geometry, Algebra 2, Trigonometry, PreCalculus

**Robert Kampa, Robert Kampa**
The program is very easy to use to follow student progress. I had several at–risk students pass the California High School Exit Exam (CAHSEE) after using ALEKS.

## Scenario

**What challenges did the class or school face in math prior to using ALEKS?**
Not passing the CAHSEE exam.

**How many days per week is class time dedicated to ALEKS?**
3 days per week.

**What is the average length of a class period when ALEKS is used?**
60–90 minutes.

## Implementation

**How do you implement ALEKS?**
ALEKS was homework and extra credit for students.

**Do you cover ALEKS concepts in a particular order?**
No.

**How do you structure your class period with ALEKS?**
Used the program for the entire time.

**How did you modify your regular teaching approach as a result of ALEKS?**
Structured lessons on the areas students had most difficulty with.

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

**How do you cultivate parental involvement and support for ALEKS?**
I haven't involved parents.

## 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?**
Yes, 50 percent.

**How do you incorporate ALEKS into your grading system?**
50 percent.

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

Yes, number of lessons completed.

## Learning Outcomes

**Since using ALEKS, please describe the learning outcomes or progress you have seen.**
I had several at−risk students pass the California High School Exit Exam (CAHSEE) after using ALEKS. The students enjoy using the computers and once they got the idea of how to use the program, worked smoothly.