

# Implementation Strategies

**Cristo Rey Jesuit High School, Private**  
Minneapolis, MN

**Grade(s):** 9 – 10

**Scenario:** Computers in Classroom, Home Access

**Purpose:** Intervention

**ALEKS Portion of Curriculum:** 10%

**Time Spent in ALEKS:** 1–1.5 hours per week, 6–10 hours per term

**ALEKS Course:** Pre–Algebra, Algebra 1, High School Geometry

**Don Beach, Algebra Teacher**

We have had a very positive reaction from the students, parents, and faculty.

## Scenario

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

Many of our students were between 3–5 years behind in their math skills.

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

4 days per week.

**What is the average length of a class period when ALEKS is used?**

15–20 minutes.

## Implementation

**How do you implement ALEKS?**

We introduced ALEKS, performed all assessments, and now use the program to either begin or end our class period.

**Do you cover ALEKS concepts in a particular order?**

We cover topics as ALEKS assigns them.

**How do you structure your class period with ALEKS?**

ALEKS is used during either the first or last 10–15 minutes of class.

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

With ALEKS, I am able to use the textbook less in class, as well as less chalkboard and instruction time.

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

Those who have access are urged to use the program at home.

**How do you cultivate parental involvement and support for ALEKS?**

We have yet to take this step.

## 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?**

We are not allowed to assign any homework.

**How do you incorporate ALEKS into your grading system?**

25 percent.

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

We monitor the students' progress bar, and require 15–25 percent completed progress.

## **Learning Outcomes**

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

Although I have only been using ALEKS for a brief period of time, the feedback has been positive.

## **Best Practices**

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

The more I went over the navigation of the pages, the better the kids worked on their assignments.