

# Implementation Strategies

**Byng High School, Byng Public Schools**  
Ada, OK

**Grade(s):** 10 – 12

**Scenario:** Computer Lab

**Purpose:** Intervention

**Time Spent in ALEKS:** 4+ hours per week, 36 hours per term

**ALEKS Course:** Algebra 2, PreCalculus, Trigonometry

**Kim Crawford, Teacher**

My experience with ALEKS has been great! The students do well working at their own pace, and enjoy the freedom of working on the concepts of their choice.

## Scenario

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

The school did not have a remediation program for seniors who struggled in various math classes.

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

5 days per week.

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

50 minutes.

## Implementation

**How do you implement ALEKS?**

We introduced ALEKS as a remediation program for our seniors struggling with math.

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

No.

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

The students work individually and receive help from me when needed.

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

This class was designed specifically for ALEKS.

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

They are not required to work at home, but often do to make up for absences.

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

The parents simply help make sure that the students have access to the Internet if they are absent from school.

## 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?**

100 percent.

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

Our grading schedule is made up of the following components: benchmark tests are 80 percent; daily participation is 18 percent; and attendance is 2 percent.

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

Students do have benchmarks they must meet every four weeks. These benchmarks are individually assigned depending on their entering skill level. Basically, each student has an individual education plan.

## **Learning Outcomes**

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

ALEKS has helped my students to better retain information, especially since they are seniors and do not have a math class outside of our ALEKS course.

## **Best Practices**

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

I think that an individualized education plan for each student works the best. Simply requiring a set time and set objectives per week does not give each student a challenge and keep them progressing through the course.