

# Implementation Strategies

**Dayspring Christian Academy, Private**  
Greeley, CO

**Grade(s):** K – 12

**Scenario:** Computer Lab, Computers in Classroom

**Purpose:** Intervention

**ALEKS Portion of Curriculum:** 1%

**Time Spent in ALEKS:** 3 hours per week; 15 hours per term

**ALEKS Course:** High School Geometry, Algebra 2, Trigonometry

**Lawrence Rice, Resource Teacher**

It's been a great year with ALEKS. This is my third year working with the program, and I greatly appreciate the support.

## Scenario

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

Allowing a student to learn at their pace, yet have a goal and routine assessments to check progress.

**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?**

40–50 minutes.

## Implementation

**How do you implement ALEKS?**

Students who transfer in and need a math credit, students who might have failed a math class, or students who needs to work a little slower than a general math class can use ALEKS.

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

No, the students choose the topics they want to cover each day.

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

The students come in and can log right on, or they may practice some problems with me if they are struggling. They can take a break when they need to. They enjoy being able to check progress as a motivator whenever they need to, but I set the amount of time I want them to achieve each day and week.

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

ALEKS does the main work. I love it!

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

I send home the worksheets. Thank you for the availability of worksheets and answers.

## 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?**

ALEKS is 80 percent, classroom work is 15 percent, and other online work is 5 percent.

## **Learning Outcomes**

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

My students enjoy learning at their own pace. Their assessments improved every time, and I believe this was due to our understanding of how to best use the program.

## **Best Practices**

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

I made a poster that resembles the pie chart and have the students fill it in every few weeks. This creates a little competition, and helps me remember to encourage slow working areas of the class, but mainly allows me to brag about how well they are coming along.