

# Implementation Strategies

**Cusick Jr. High School, Cusick School District 59**  
Cusick, WA

**Grade(s):** 7 – 8

**Scenario:** Computers in Classroom

**Purpose:** Intervention, Credit Recovery, At-Risk Students

**ALEKS Portion of Curriculum:** 30%

**Time Spent in ALEKS:** 5 hours per week, 45 hours per term

**ALEKS Course:** Pre-Algebra, Algebra 1

**Doug Theil, Teacher**

I use the ALEKS program as an intervention tool for students that are struggling. The students have been able to move a lot more quickly using ALEKS. The students like the independence of being able to work on the topics of their choice during math.

## Scenario

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

It was very difficult to individualize the instruction.

**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?**

I use it as an elective class outside of their regular math class.

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

The students self select their topics.

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

The students must complete a certain number of topics before the class period has ended.

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

I am able to cover more material in a less amount of time.

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

They are not required.

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

The students must improve their math grades before exiting the ALEKS class.

## 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 homework is assigned through ALEKS.

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

The students get two points for every topic of completion during the class period.

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

Yes, a certain number of topics are given to each student each day to complete before the period is over.

## **Learning Outcomes**

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

The students have been able to move a lot more quickly using ALEKS. The students like the independence of being able to work on the topics of their choice during math.

## **Best Practices**

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

Assign goals to students each day, otherwise the students will move very slowly.