

# Implementation Strategies

**North Eugene High School, Eugene School District 4J**  
Eugene, OR

**Grade(s):** 9 – 12

**Scenario:** Laptop Carts

**Purpose:** Intervention, After-School, At-Risk Students, Supplement

**ALEKS Portion of Curriculum:** 95%

**Time Spent in ALEKS:** 1.25 hours per week; 11–12 hours per term

**Ruth Langstraat, Teacher**

Students who have enthusiastically and regularly used ALEKS have made great progress. They are learning material and mastering skill sets they didn't previously have. A few students are also very excited about the opportunity to improve their skills and appreciate the program.

## Scenario

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

2 days per week.

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

40 minutes.

## Implementation

**How do you implement ALEKS?**

We implemented ALEKS as a new class where the program is the focus.

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

I am encouraging students to focus on completing certain slices of their pie first, such as the Whole Numbers and Integers slice, and then progressing to the Rational Numbers slice.

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

Students log on when they arrive to class and then write a short journal about what they covered in ALEKS at the end of class.

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

I've taken a much more hands-off approach by being more of a coach and guide instead of just a teacher.

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

Every day I encourage students to log on at home or even at school during study hall.

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

I have called parents to tell them about ALEKS and explain what the program is, why we are using it, and then give them a chance to ask questions.

## 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 assigned to students to make up missed classes.

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

My grade breakdown is: 50 percent based on hours logged, 20 percent is based on topics mastered, and 30 percent is based on progress towards each individual student's goal.

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

Student progress is measured based on topics completed and a subjective assessment of progression towards his or her goal.

## **Learning Outcomes**

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

Students who are committed to the program and have a high level of buy-in are learning material and mastering skill sets they didn't previously have. A few students are also very excited about the opportunity to improve their skills and appreciate the program.