

# Implementation Strategies

**Harritt Elementary School, Salem–Keizer 24J School District**  
Salem, OR

**Grade(s):** K – 5

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

**Purpose:** Intervention, Enrichment/Gifted and Talented, After–School, At–Risk Students

**ALEKS Portion of Curriculum:** 20–40%

**Time Spent in ALEKS:** 2.5 hours per week, 30 hours per term

**ALEKS Course:** Mathematics – LV 3 (with QuickTables), Mathematics – LV 4 (with QuickTables), Mathematics – LV 5 (with QuickTables), Middle School Math Course 2, Middle School Math Course 3, High School Geometry

**Jennifer Baez, Talented and Gifted Coordinator**

ALEKS is an easy to use math enrichment program. I have used ALEKS for the past five years with an average of 45 kids each year. The parents, teachers, and I are pleased with this program.

## Scenario

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

Moving kids ahead.

**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?**

30 minutes.

## Implementation

**How do you implement ALEKS?**

As an enrichment.

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

No, but I will tell students to pick a particular part of their pie depending on what we are doing in class.

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

We have an open computer lab and teachers can send students there.

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

I introduce new concepts at the beginning and then excuse my ALEKS students to the math lab.

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

One hour a week.

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

It hasn't been hard. They like it.

## 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?**

Yes.

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

I look at their mastered concepts and what they still need to learn.

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

Yes.

## **Learning Outcomes**

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

Student who use ALEKS regularly (20 minutes day) progress between two and two and a half years in one academic year. Students like ALEKS and feel empowered and in control of their learning.