

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.