

Implementation Strategies

Florence K–8 School, Florence Unified School District
Florence, AZ

Grade(s): K – 8

Scenario: Computer Lab, Computers in Classroom, Home Access

Purpose: RtI, Enrichment/Gifted and Talented, Improve State Test Scores, At–Risk Students

ALEKS Portion of Curriculum: 10%

Time Spent in ALEKS: 2 hours per week, 20 hours per term

ALEKS Course: Middle School Math Course 3, Algebra 1, High School Geometry

Ruben Gutierrez, Teacher

I absolutely love ALEKS, and the students also enjoy the program. The students are more responsive to ALEKS and want to complete their pies. The gifted student are challenged, while the lower level students still feel a sense of accomplishment at their level. I have seen our Arizona's Instrument to Measure Standards (AIMS) test scores go up. I am not sure if it was ALEKS that did it directly, but I want to give some credit to ALEKS for making the progress push.

Scenario

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?

In my rotations.

Do you cover ALEKS concepts in a particular order?

No, ALEKS is a supplement to my teaching standards.

How do you structure your class period with ALEKS?

I use ALEKS in my math class rotations.

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

I do not modify my teaching.

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

Every night, if available.

How do you cultivate parental involvement and support for ALEKS?

I have an ALEKS log that is sent home.

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, students are responsible for completing two hours on ALEKS per week.

How do you incorporate ALEKS into your grading system?

It is ten percent of their overall grade, quarterly.

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

It depends on the student. If they are working on ALEKS, yes.

Learning Outcomes

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

The students enjoy ALEKS. The gifted student are challenged, while the lower level students still feel a sense of accomplishment at their level. I have seen our AIMS test scores go up. I am not sure if it was ALEKS that did it directly, but I want to give some credit to ALEKS for making the progress push.