

Implementation Strategies

Austin Academy for Excellence, Garland Independent School District
Garland, TX

Grade(s): 6 – 7

Scenario: Computer Lab, Laptop Carts, Home Access

Purpose: Enrichment/Gifted and Talented

Time Spent in ALEKS: 1 hour per week, 8 hours per term

ALEKS Course: Middle School Math Course 2, Middle School Math Course 3, Pre–Algebra, Algebra 1, High School Geometry

April Roell, Teacher

I have worked with the ALEKS program for two years with my gifted and talented students. It allows our students to work beyond what is provided in the classroom. We have students go from a sixth grade enriched math class into Algebra, skipping Pre–Algebra. ALEKS has helped to provide our students with the opportunity to work at an accelerated pace.

Scenario

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

Preparing students who are skipping a math class.

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

2–3 days per week.

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

30 minutes.

Implementation

How do you implement ALEKS?

We use ALEKS to enhance our students' learning experience.

Do you cover ALEKS concepts in a particular order?

No.

How do you structure your class period with ALEKS?

Students work through their pie at their own pace.

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

It is their choice to also work at home.

How do you cultivate parental involvement and support for ALEKS?

Through an informational letter stating the purpose and benefits of using ALEKS at 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?

No.

How do you incorporate ALEKS into your grading system?

I don't incorporate ALEKS into my grading system.

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

No, we use it as a self-paced program.

Learning Outcomes

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

Our students are able to progress beyond our class and learn skills essential to Algebra. Our students enjoy working with the pie and seeing their progress.