

Implementation Strategies

The Big Picture High School, Bloomfield Public Schools
Bloomfield, CT

Grade(s): 9 – 12

Scenario: Laptop Carts

Purpose: Supplement

Time Spent in ALEKS: 2.5 hours per week, 25 hours per term

ALEKS Course: Foundations of High School Math, Algebra 1, High School Geometry, Algebra 2, PreCalculus, Trigonometry

Julie Christianson, Advisor

I feel very positive about the experience with the students.

Scenario

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

Students have many different skill levels, and there was very limited structure for the math courses.

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?

Students work independently in ALEKS 30 minutes every day.

Do you cover ALEKS concepts in a particular order?

No.

How do you structure your class period with ALEKS?

We do not have class periods. Students have a set time to work on ALEKS every day.

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

I encourage my students to work on ALEKS at home when they get behind on their time, or when they choose to work ahead to move through the course at a faster pace.

How do you cultivate parental involvement and support for ALEKS?

We notify parents at student/parent learning plan meetings three times per year.

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?

Homework is only assigned if they have not completed it in school.

How do you incorporate ALEKS into your grading system?

We do not use grades at our school.

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

We encourage 3 percent growth per week; however, students work and learn at their own pace. All growth is appreciated, no matter the size.

Learning Outcomes

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

All of my students have made progress since beginning ALEKS. The students like seeing their pies grow, and I'm happy to see that the in progress area of their percentages have been mastered on their assessments.