

Implementation Strategies

Farrell B. Howell School, Denver Public Schools
Denver, CO

Grade(s): K – 8

Scenario: Laptop Carts

Purpose: Intervention, Supplement

ALEKS Portion of Curriculum: 25%

Time Spent in ALEKS: 3 hours per week, 45 hours per term

ALEKS Course: Middle School Math Course 3

Anthony Pachelli, Teacher

I really like how ALEKS allows students to work at their own pace and on topics that they need help on. Students are engaged and working hard. Progress monitoring is very easy as a teacher, and I like the ability to direct student learning when needed. I also see improved understanding and comprehension on a variety of different math topics. Students generally feel very good about their progress in ALEKS and enjoy watching their pie grow.

Scenario

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

A wide variety of challenges, as I work with a very diverse population.

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

4 days per week.

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

40 minutes.

Implementation

How do you implement ALEKS?

I use the alignment tool to have the content match what we are doing in the core class.

Do you cover ALEKS concepts in a particular order?

No.

How do you structure your class period with ALEKS?

Students come in, grab their computer, and get right to work.

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

I am able to reference ALEKS topics regularly as new topics are brought up in class.

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

I never require but encourage occasionally.

How do you cultivate parental involvement and support for ALEKS?

Never.

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?

It counts as the entire grade for their skills class based on progress made.

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

Yes, students have a minimum number of topics they are required to learn per week based on where they are.

Learning Outcomes

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

I see improved understanding and comprehension on a variety of different math topics. Students generally feel very good about their progress in ALEKS and enjoy watching their pie grow.