

Implementation Strategies

Liberty Common School, Poudre School District
Fort Collins, CO

Grade(s): K – 9

Scenario: Computer Lab, Home Access

Purpose: Improve State Test Scores

Time Spent in ALEKS: 1.5 hours per week.

ALEKS Course: Mathematics – LV 5 (with QuickTables), Middle School Math Course 2, Middle School Math Course 3

Connie Logsdon, Teacher

ALEKS works great when students are motivated to improve their performance, and parents and teachers provide a structured time to use ALEKS.

Scenario

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

It was a challenge to pay for and to find time to schedule students for computer use.

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

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?

After assignments are graded, students can use ALEKS.

Do you cover ALEKS concepts in a particular order?

No.

How do you structure your class period with ALEKS?

After assignments have been graded, students can use ALEKS.

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

I didn't.

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

Every day.

How do you cultivate parental involvement and support for ALEKS?

I ask for 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?

No.

How do you incorporate ALEKS into your grading system?

Students receive extra credit for improvement.

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

Yes, students must master a minimum of two goals per week.

Learning Outcomes

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

Almost all of the students who use ALEKS have improved test scores on standardized tests. They are quite excited to see their pie chart grow!