

Implementation Strategies

Jay Middle School, Jay School Department
Jay, ME

Grade(s): 5 – 8

Scenario: Computer Lab, One-to-One Laptop Program, Home Access

Purpose: Intervention, Enrichment/Gifted and Talented, Improve State Test Scores, Core Curriculum

ALEKS Portion of Curriculum: 15%

Time Spent in ALEKS: 2 hours per week, 10–15 hours per term

ALEKS Course: Mathematics – LV 5 (with QuickTables)

Kellee Fortier, Teacher

I currently teach two fifth grade classes and one sixth grade math class. All of my students have an ALEKS account for the current school year. We spend one class period per week where the entire class works on ALEKS. Students also work on ALEKS at home or during their study halls if they complete their in-class work early. Most students are very excited about their progress. I have found that some of my reluctant math students are very eager to log time in ALEKS. They really enjoy seeing their pie fill up. I have also found that those students who are typically done ahead of the others are being exposed to math topics we would not normally get to during the regular school year.

Scenario

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

2 days per week.

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

10 minutes.

Implementation

How do you implement ALEKS?

All students completed the Initial Assessment in class. After that, students have been allowed to work in ALEKS during math class, homeroom, study hall, or at home.

Do you cover ALEKS concepts in a particular order?

No.

How do you structure your class period with ALEKS?

One out of ten class periods per week is spent exclusively in ALEKS. The last 10–15 minutes of each day are for students who have completed all other work.

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

ALEKS is used as supplemental instruction for students, as needed.

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

It is not required but always encouraged.

How do you cultivate parental involvement and support for ALEKS?

We hold an ALEKS Parent Night at the beginning of the school 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?

No.

How do you incorporate ALEKS into your grading system?

It is not part of the grading.

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

No.

Learning Outcomes

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

Most students are very excited about their progress. I have found that some of my reluctant math students are very eager to log time in ALEKS. They really enjoy seeing their pie fill up. I have also found that those students who are typically done ahead of the others are being exposed to math topics we would not normally get to during the regular school year.