

Implementation Strategies

Morgan Middle School, Ellensburg School District
Ellensburg, WA

Grade(s): 6 – 8

Scenario: Computer Lab

Purpose: Intervention

ALEKS Portion of Curriculum: 30%

Time Spent in ALEKS: 1.25 hours per week, 12 hours per term

ALEKS Course: Essential Mathematics (with QuickTables), Middle School Math Course 2, Middle School Math Course 3, Pre-Algebra, Algebra 1

Donna Grassel, Teacher

I have students in a two-period math block. During one of the periods we go to the lab to use ALEKS. Many students have made great gains in concepts learned. They feel proud and capable.

Scenario

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?

45 minutes.

Implementation

Do you cover ALEKS concepts in a particular order?

Mostly student-driven.

How do you structure your class period with ALEKS?

Students work independently with adult assistance as needed. For the last ten minutes, the students work on QuickTables.

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

Very little. I used ALEKS as an add-on to my normal teaching approach.

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?

Pass/no pass.

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

Ten topics per week.

Learning Outcomes

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

Many students have made great gains in concepts learned. They feel proud and capable.