

Implementation Strategies

West Tisbury Elementary School, Martha's Vineyard Public Schools
West Tisbury, MA

Grade(s): K – 8

Scenario: Computers in Classroom

Purpose: Special Education

ALEKS Portion of Curriculum: 10%

Time Spent in ALEKS: 1 hour per week

ALEKS Course: Mathematics – LV 4 (with QuickTables), Mathematics – LV 5 (with QuickTables)

Margaret Warnke, Special Education Teacher

I use ALEKS for intervention and remediation with special needs students.

Scenario

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

Individualization and differentiation.

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?

15 minutes

Implementation

How do you implement ALEKS?

I implement ALEKS on an individual basis.

Do you cover ALEKS concepts in a particular order?

No.

How do you structure your class period with ALEKS?

Students work in ALEKS as they return from recess.

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

Student progress in ALEKS shows me what I need to concentrate on.

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

Never.

How do you cultivate parental involvement and support for ALEKS?

I demonstrate progress in student report cards and parent/teacher conferences.

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.

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.

Students are filling in gaps in their knowledge and understanding.

Best Practices

Are there any best practices you would like to share with other teachers implementing ALEKS?

Stress that ALEKS is an individualized program.