

Implementation Strategies

Dr. Walter Cunningham School for Excellence, Waterloo Community School District
Waterloo, IA

Grade(s): K – 5

Scenario: Computer Lab

Purpose: Enrichment/Gifted and Talented

ALEKS Portion of Curriculum: 50%

Time Spent in ALEKS: 1.5 hours per week; 10 hours per term

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

Amber Boyd, Talented and Gifted Resource Teacher

I really appreciate ALEKS because I finally feel like I am meeting the needs of my gifted learners.

Scenario

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

Finding tangible evidence for grading.

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

Do you cover ALEKS concepts in a particular order?

No.

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

When students are proficient on a chapter of material, they are able to use ALEKS.

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

At least two times per week.

How do you cultivate parental involvement and support for ALEKS?

I send letters to the parents.

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?

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 motivated to want to do math. They appreciate it because they can monitor their own progress.