

Implementation Strategies

Ruth Fisher Elementary School, Saddle Mountain Unified School District
Tonopah, AZ

Grade(s): K – 8

Scenario: Computer Lab, Computers in Classroom, Home Access

Purpose: Supplement

ALEKS Portion of Curriculum: Extra Credit

Time Spent in ALEKS: 2 hours per week, 8 hours per term

ALEKS Course: Pre-Algebra, Algebra 1

Rhonda McCrory, Teacher

Students who use ALEKS see an improvement in math, from Special Education students to honor students. I've used it as class curriculum and as a supplement (extra credit) with great results.

Scenario

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

I had difficulty identifying the concepts that students "missed," and trying to catch them up individually.

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

1 day per week.

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

30 minutes.

Implementation

How do you implement ALEKS?

I enrolled students in class, and made it available on the computers in the classroom.

Do you cover ALEKS concepts in a particular order?

No.

How do you structure your class period with ALEKS?

Our classes are not structured.

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

I encourage my students to check ALEKS for answers and tutoring before coming to me. Additionally, I offer extra credit through ALEKS, which I did not do before.

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

Daily.

How do you cultivate parental involvement and support for ALEKS?

I send notes home, and talk about ALEKS at 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.

How do you incorporate ALEKS into your grading system?

ALEKS is offered as extra credit, for up to six points added to the final grade.

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

Progress in ALEKS is measured by concepts mastered and time spent in the program.

Learning Outcomes

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

Students are filling in "holes" that have been previously overlooked. Additionally, the students get very excited about working in ALEKS.