

Implementation Strategies

Frank Lamping Elementary School, Clark County School District
Henderson, NV

Grade(s): K – 5

Scenario: Computers in Classroom

Purpose: Enrichment/Gifted and Talented, Supplement

ALEKS Portion of Curriculum: 50%

Time Spent in ALEKS: 5 hours per week

ALEKS Course: Middle School Math Course 2

Jodi Gibeault, Gifted and Talented Specialist

I use ALEKS with several of my gifted students who are accelerated in math. They are fifth grade boys and already attend an advanced program at the middle school several days a week. We use ALEKS to appropriately challenge these students at their own individual level and pace during their fifth grade class math time. They enjoy using the program.

Scenario

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

Not having work that was challenging enough for these students.

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

5 days per week.

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

60 minutes.

Implementation

How do you implement ALEKS?

On an individual basis with these three students.

Do you cover ALEKS concepts in a particular order?

Mathematics – MS/LV6, Middle School Course Math 1, Middle School Math Course 2

How do you structure your class period with ALEKS?

The boys use the computers just outside of the classroom, while the rest of the class is engaged in the regular lesson.

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

The classroom teacher is able to easily differentiate for these students by using ALEKS.

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

Daily.

How do you cultivate parental involvement and support for ALEKS?

By getting them involved and having them observe what the students are doing in the program.

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.

Learning Outcomes

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

The boys have mastered the concepts. They enjoy using ALEKS and are proud of their progress.

Best Practices

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

Use the program on a consistent basis and get feedback from the students.