

Implementation Strategies

Haas Elementary School, Genesee School District
Davison, MI

Grade(s): K – 6

Scenario: Computer Lab

Purpose: Improve State Test Scores, At-Risk Students, Supplement

ALEKS Portion of Curriculum: 10%

Time Spent in ALEKS: 2.5 hours per week, 107.5 hours per term

ALEKS Course: Mathematics – LV 3 (with QuickTables)

Amber Wright, Teacher

My students and I LOVE ALEKS! It is a great tool that allows me to better my individualized instruction for ALL students. Once students get familiar with the format, they are excited to do the work.

Scenario

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

For the most part, students were working with all the same material, which may have been holding some students back OR working above others.

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?

50 minutes.

Implementation

How do you implement ALEKS?

I introduced it to the students at the beginning of the year and then slowly we worked on it more and more!

Do you cover ALEKS concepts in a particular order?

No, students are free to work on any piece or standard that is available to them!

How do you structure your class period with ALEKS?

Often students are working on ALEKS and I pull strategy or skill groups aside.

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

ALEKS allows me to individualize my students' learning.

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

It is not required, but students often work on it at home because they enjoy it!

How do you cultivate parental involvement and support for ALEKS?

Parents are aware of the program and often get progress reports showing student growth.

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?

I don't assign homework.

How do you incorporate ALEKS into your grading system?

ALEKS hours are ten percent of the students' grade. I also assign test/quizzes and scores go directly into my grade book.

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

Their growth is monitored, but students move at their own pace.

Learning Outcomes

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

Students are able to move at their own pace and learn more at their level, and they love to watch their pie pieces fill up. Assessment results are immediate and help to guide my instruction!

Best Practices

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

ALEKS frees the teacher up to work on smaller strategy groups, allowing for more instruction at the students' level, therefore promoting more growth and benefits!