

Implementation Strategies

Canton South High School, Canton Local School District
Canton, OH

Grade(s): 9 – 12

Scenario: One-to-One Laptop Program

Purpose: Improve State Test Scores

ALEKS Portion of Curriculum: 50%

Time Spent in ALEKS: 2.5 hours per week, 45 hours per term

ALEKS Course: Integrated Mathematics I

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Some students like ALEKS and how it is helping them improve their Ohio Graduation Test (OGT) scores. It has been nice because it allows students to work at their own pace, and it builds on their strengths.

Scenario

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

Some of our students' math skills are very basic; this has helped them improve their skills.

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?

30 minutes.

Implementation

How do you implement ALEKS?

It is used to help students who did not pass the OGT test.

Do you cover ALEKS concepts in a particular order?

Students take a pre-test to see where their weaknesses are, and then we go from there.

How do you structure your class period with ALEKS?

Students work at their own computer.

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

Students are still required to take math classes.

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

They are not required to work on it at home.

How do you cultivate parental involvement and support for ALEKS?

Parents are told their child is being placed in the class to help them pass the OGT.

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?

It is not used as a grade.

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

No. We hope that students show progress, and the majority does.

Learning Outcomes

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

Some students like ALEKS and how it is helping them improve their OGT scores.