

Implementation Strategies

Walled Lake Consolidated School District
Walled Lake, MI

Grade(s): K – 12

Scenario: One-to-One Laptop Program, Home Access

Purpose: Enrichment/Gifted and Talented

ALEKS Portion of Curriculum: 90–100%

Time Spent in ALEKS: 5 hours per week

ALEKS Course: All Math Courses

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We use ALEKS with our advanced, independent fifth graders who are ready for secondary mathematics. ALEKS allows us to meet their needs without travel.

Scenario

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

Inconsistent funding and the public's trust requires careful scrutiny of all programs. ALEKS continues to meet our needs.

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?

We reviewed the alignment and delivery, and then offered it to qualified students.

Do you cover ALEKS concepts in a particular order?

No. We leave it up to our students.

How do you structure your class period with ALEKS?

Students work independently.

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

Our ALEKS students receive most, if not all, of their math instruction from the program.

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

It is always encouraged. Some use this opportunity more than others.

How do you cultivate parental involvement and support for ALEKS?

We explain the program at parent meetings and 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.

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

Teachers monitor and confer as necessary.

Learning Outcomes

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

Our advanced students have learned a great deal of content at their own pace. They enjoy the opportunity to go at their own pace, and have healthy competitions related to learning more mathematical concepts and filling in their pies.

Best Practices

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

We still expect our students using ALEKS for advanced grade-level learning to demonstrate understanding on our district-wide common assessments.