

Implementation Strategies

Troy Middle School, Troy Community Consolidated School District 30–C
Plainfield, IL

Grade(s): 7 – 8

Scenario: Computer Lab, One-to-One Laptop Program

Purpose: Intervention, Enrichment/Gifted and Talented, Improve State Test Scores

ALEKS Portion of Curriculum: 40%

Time Spent in ALEKS: 1–1.5 hours per week; 9–13 hours per term

ALEKS Course: Middle School Math Course 2, Middle School Math Course 3

Michael Portwood, Assistant Principal

ALEKS is reporting great gains for our students, and I am really impressed with how intuitive the program is. However, the most impressive component of my ALEKS experience has been the quick and efficient customer service.

Scenario

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

2–3 days per week.

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

30 minutes.

Implementation

How do you implement ALEKS?

We use ALEKS during a resource block within the students' curricular minutes.

Do you cover ALEKS concepts in a particular order?

Yes, they are aligned with the students' textbook.

How do you structure your class period with ALEKS?

The resource class is entirely ALEKS, and we use it 2–3 days a week for students who need math intervention and enrichment.

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

By grouping students for flexible practice.

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

As desired.

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?

We hold students accountable through their core curriculum class.

Learning Outcomes

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

Students are excited to make progress on their pie.

Best Practices

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

Designating the whole class time to ALEKS has been monumental to our success.