

# Implementation Strategies

**New London Middle School, New London Community School District**  
New London, IA

**Grade(s):** 5 – 8

**Scenario:** Computer Lab

**Purpose:** Improve State Test Scores, Supplement

**ALEKS Portion of Curriculum:** 40%

**Time Spent in ALEKS:** 1.5 hours per week, 27 hours per term

**ALEKS Course:** Middle School Math Course 2, Middle School Math Course 3, Pre–Algebra, Algebra 1

**Tyler McGuire, Teacher**

ALEKS is a nice, self–paced math program that enhances the students' academic learning. The program remediates older concepts, and introduces newer ones to students that are academically ready for it. I have seen much progress from our lower level learners. They are remediating their skills, while the students at a higher level are not stuck re–learning concepts they have already mastered.

## Scenario

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

Test scores were low.

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

2 days per week.

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

42 minutes.

## Implementation

**How do you implement ALEKS?**

The math department told me to have it as part of my technical literacy class.

**Do you cover ALEKS concepts in a particular order?**

No.

**How do you structure your class period with ALEKS?**

Students work the entire period on ALEKS, I move around the room answering questions as needed.

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

I didn't.

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

They are encouraged as much as possible.

**How do you cultivate parental involvement and support for ALEKS?**

I do not currently.

## 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?**

They are given daily points for working on ALEKS.

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

No, they move at their own pace.

## **Learning Outcomes**

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

I have seen much progress from our lower level learners. They are remediating their skills, while the students at a higher level are not stuck re-learning concepts they have already mastered. They are excited to see themselves progress through the pie chart and complete the graph.