

# Implementation Strategies

**Twin Branch Model School, School City of Mishawaka**  
Mishawaka, IN

**Grade(s):** K – 6

**Scenario:** Computer Lab

**Purpose:** Enrichment/Gifted and Talented

**ALEKS Portion of Curriculum:** 30%

**Time Spent in ALEKS:** 2.5 hours per week, 50 hours per term

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

**Deborah Ivaldi, Teacher**

I have three students in second grade who are using the program for enrichment. I have seen these students grow tremendously in the short amount of time they have been using ALEKS, and they are applying concepts learned to classroom instruction.

## Scenario

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

Finding a way to challenge students in the classroom was a problem.

**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?**

I use it to enrich my high ability students.

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

I encourage students to work through a piece of the pie before moving on to a different topic. This seems to help my second graders stay focused.

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

I teach a mini-lesson, and then we go to the computer lab for 30 minutes.

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

I am able to move more quickly through lessons because the students are grasping the concepts faster.

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

I encourage them to work an additional 30 minutes at home, but this is not required.

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

I meet with the parents and introduce to them the format of ALEKS and how to use the online tools to assist with instruction.

## 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?**

I do not.

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

No.

### **Learning Outcomes**

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

I am really happy with their progress. Students accelerate more quickly through concepts, and they also have a better understanding of concepts that were confusing to them before.