

# Implementation Strategies

**Riverton Parke Jr. High and High School, Southwest Parke School Corporation**  
Montezuma, IN

**Grade(s):** 7 – 12

**Scenario:** Computer Lab

**Purpose:** Supplement

**ALEKS Portion of Curriculum:** 40%

**Time Spent in ALEKS:** 2 hours per week, 20 hours per term

**Jennifer Lee, Jr. High Math Teacher**

It has been very positive! The students love working on ALEKS, and I'm seeing a ton of improvement.

## Scenario

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

The students' basic skills were very low coming into junior high.

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

3 days per week.

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

25 minutes.

## Implementation

**How do you implement ALEKS?**

We are using ALEKS as a practice tool. We still learn new things together as a group, and then use ALEKS for students to fill in gaps or work ahead.

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

Yes, I have the topics aligned to my textbook.

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

We have whole group instruction for the first 45 minutes, and then approximately 25–30 minutes on ALEKS.

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

I have just recently incorporated ALEKS into their homework time.

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

As often as they would like! I don't require it, but highly encourage it.

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

I sent home a newsletter and communicate with parents through email.

## 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?**

It's assigned as a part of their homework. If they work on ALEKS, they must show work for every problem. They receive a homework grade for their notes that is worth 10 points.

**How do you incorporate ALEKS into your grading system?**

The ALEKS notes account for approximately 50 percent of their grade.

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

Certain chapters must be completed by assigned deadlines.

## **Learning Outcomes**

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

My students' knowledge of math is growing by leaps and bounds with ALEKS. They love feeling successful and being challenged at the same time. . . . They're excited when their percentages increase and they add topics to their pies.

## **Best Practices**

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

Require the students to have an ALEKS binder to store their notes and other materials.