

# Implementation Strategies

**Rolling Prairie Elementary School, New Prairie United School Corporation**  
Rolling Prairie, IN

**Grade(s):** K – 5

**Scenario:** Computer Lab

**Purpose:** Enrichment/Gifted and Talented

**ALEKS Portion of Curriculum:** 10%

**Time Spent in ALEKS:** 1 hour per week; 40 hours per term

**ALEKS Course:** Mathematics – LV 3 (with QuickTables), Mathematics – LV 4 (with QuickTables), Mathematics – LV 5 (with QuickTables), Middle School Math Course 2

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ALEKS allows students to learn at their own pace and reviews topics step-by-step so students can recognize and solve the problems. They learn from the interaction and techniques shown to improve their math skills and avoid frustration.

## Scenario

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

Only a small percentage of students was passing the math portion on the Indiana Statewide Testing for Educational Progress–Plus (ISTEP). Now they have achieved higher scores.

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

1 day per week.

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

45 minutes.

## Implementation

**How do you implement ALEKS?**

We would like to utilize ALEKS in the four classrooms where we have interactive white boards so there is more interaction and the students can learn and achieve higher scores.

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

No.

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

A special course is setup to meet at the end of the day.

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

Once per week.

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

Because ALEKS was just introduced, we have not had the opportunity to get parents involved. Hopefully by next year, with more training, we can have more parental involvement.

## 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?**

There are no grades given since this is for high-ability students. Instead of going out for recess, they stay inside and work on ALEKS.

**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.**

We have seen improved math skills on tests and the ISTEP.