

# Implementation Strategies

**Holy Trinity Catholic School, Private**  
Westmont, IL

**Grade(s):** K – 8

**Scenario:** Computer Lab, Home Access

**Purpose:** Enrichment/Gifted and Talented, Improve State Test Scores, At-Risk Students, Supplement

**ALEKS Portion of Curriculum:** 10%

**Time Spent in ALEKS:** 3–5 hours per week, 30 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, Middle School Math Course 3, Pre-Algebra, Algebra 1

**Nicole Noverini, Assistant Principal**

Students use the program for 30 minutes per day in school and on their own time at home. Those who use ALEKS see success and have developed stronger study skills. Many of our students feel satisfied with their progress in the program. I can use reports in ALEKS to discuss student progress with parents.

## Scenario

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

Student computation scores were low.

**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

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

No.

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

We differentiate instruction by splitting the class into two groups: one that uses ALEKS and one that does not.

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

We were able to split the teaching of one textbook section over two class periods, instead of just over one period.

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

Every day.

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

We discuss progress with parents.

## 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?**

ALEKS is five percent of a student's grade.

**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.**

Students who use ALEKS see success and have developed stronger study skills. Many of our students feel satisfied with their progress in the program.