

# Implementation Strategies

Hustonville Elementary School, Lincoln County School District  
Hustonville, KY

**Grade(s):** K – 5

**Scenario:** Computer Lab

**Purpose:** Intervention, Enrichment/Gifted and Talented, After-School, Core Curriculum

**ALEKS Portion of Curriculum:** 10%

**Time Spent in ALEKS:** 3 hours per week, 27 hours per term

**ALEKS Course:** Mathematics – LV 3 (with QuickTables), Mathematics – LV 4 (with QuickTables), Mathematics – LV 5 (with QuickTables)

## Paige Hackney, Academic Program Consultant

Students are extremely motivated to see their ALEKS Pie grow. They love the freedom to work on the skills of their choice. I have seen students master the math standards at their level and proceed to the next level, which gives them more confidence and desire to continue growth. On the other side, the re-teaching and repeated practice allows slower learners and those who struggle to be successful. Our students compete with each other to see who can master the most topics. Many have enjoyed it so much that they work on ALEKS at home, after school, and on the weekends.

## Scenario

**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?**

60 minutes.

## Implementation

**How do you implement ALEKS?**

The program is used for both enrichment and intervention.

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

No, students choose the topics they want as a motivational tool.

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

ALEKS is used before school and as a lab activity.

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

It has not changed in any way.

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

Only as they want.

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

I send many informational letters to parents about what ALEKS is and how their child can benefit from using it at home.

## 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?**

No.

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

No. It is driven by their internal motivation to improve and learn.

## **Learning Outcomes**

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

I have seen students master the math standards at their level and proceed to the next level, which gives them more confidence and desire to continue growth. On the other side, the re-teaching and repeated practice allows slower learners and those who struggle to be successful. Our students have had contests with each other to see who can master the most topics. Many have enjoyed it so much that they work on ALEKS at home, after school, and on the weekends.