

# Implementation Strategies

**Shades Valley High School, Jefferson County School System**  
Irondale, AL

**Grade(s):** 9 – 12

**Scenario:** One-to-One Laptop Program

**Purpose:** ESL Students

**Time Spent in ALEKS:** 0.5 hours per week, 9 hours per term

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

**Virginia Oleinick, Teacher**

My experience with ALEKS has been great. It's a program that many students can benefit from. I have seen an increase in skills needed to reach grade level performance.

## Scenario

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

Lack of basic math skills was a challenge for us.

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

2 days per week.

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

15 minutes.

## Implementation

**How do you implement ALEKS?**

Mastery of skills replaces poor grades in the general education classroom.

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

Students spend 45–60 minutes in the regular class, and then 20–30 minutes in the Special Education class using ALEKS.

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

I use ALEKS as a model of how to do problems, then show this through guided practice, and then move to independent practice.

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

Students do not have Internet access at home.

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

We involve parents with the Individualized Education Plan (IEP) as supplemental instruction to help progress within the general education curriculum.

## Learning Outcomes

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

I have seen an increase in skills needed to reach grade level performance. When prompted to take notice of how their pie represents their progress, students exhibit positive behavior.