

# Implementation Strategies

**Carteret High School, Carteret Borough School District**  
Carteret, NJ

**Grade(s):** 9 – 12

**Scenario:** Computer Lab, Home Access

**Purpose:** Improve State Test Scores, At-Risk Students

**ALEKS Portion of Curriculum:** 0%

**Time Spent in ALEKS:** 1 hour per week, 10 hours per term

**ALEKS Course:** Algebra 1

**Adrian Novio, Teacher**

The experience has been helpful to those students that took advantage of the flexibility and resources within ALEKS.

## Scenario

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

Low test 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?**

Students use it as a resource to further their math skills.

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

No.

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

We use ALEKS one period per week.

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

Students can individually see where they are struggling.

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

Five hours per week.

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

Parents are informed about the program.

## 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?**

It is included with homework.

**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 just begun using ALEKS, but students who put in a good amount of time are improving.