

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.