

# Implementation Strategies

**Broadmoor Technical Center, Shawnee Mission School District**  
Overland Park, KS

**Grade(s):** 7 – 12

**Scenario:** Computers in Classroom

**Purpose:** Intervention

**ALEKS Portion of Curriculum:** 60%

**Time Spent in ALEKS:** 1.5 hours per week, 27 hours per term

**ALEKS Course:** Middle School Math Course 3

**Lisa Breidenbach, Teacher of Behavioral Disabled Students**

The students work diligently and ask questions when they need help. I let the students use small whiteboards to show their work on. I believe the content is very appropriate. I'm looking into it for my own children who are in a different school district.

## Scenario

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

I have students that are very far behind grade level, as well as some who are on grade level or above it.

**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?**

30 minutes.

## Implementation

**How do you implement ALEKS?**

They use ALEKS three days a week, and I go around and help them by answering questions.

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

No, they are free to cover the topics in any order that they wish.

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

They use ALEKS the entire class period three days per week.

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

I have not modified my regular teaching approach.

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

It is not required as many of my students do not have home access.

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

I don't at this time because there is no home access.

## 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 100 percent of their grade.

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

I monitor time spent, but not necessarily progress.

## **Learning Outcomes**

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

Although student sentiment varies, they all like being able to change objectives when they don't feel like they are being successful.

## **Best Practices**

**Are there any best practices you would like to share with other teachers implementing ALEKS?**

I use food to motivate them to complete objectives and complete pieces of their pie.