

# Implementation Strategies

Tolleson Union High School, Tolleson Union High School District  
Tolleson, AZ

**Grade(s):** 9 – 12

**Scenario:** Computer Lab

**Purpose:** Intervention

**ALEKS Portion of Curriculum:** 50%

**Time Spent in ALEKS:** 3.5 hours per week

**ALEKS Course:** Algebra 1, High School Geometry

**Jeff Carter, Math Department Chair**

I have worked with ALEKS for three years.

## Scenario

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

Our students had poor basic math skills.

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

5 days per week.

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

55 minutes.

## Implementation

**How do you implement ALEKS?**

We implement ALEKS by creating a class structure of one hour of ALEKS, and one hour of instruction.

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

Yes.

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

All of our students work independently.

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

I did not modify my teaching style.

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

I encourage them often.

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

We send letters home to the parents explaining ALEKS.

## 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?**

Effort is worth 10 percent, notebook of work is worth 10 percent, and progress is worth 80 percent.

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

Yes, we use a progress bar.

## **Learning Outcomes**

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

I have witnessed much better grades in Algebra 1.

## **Best Practices**

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

Have a strong classroom management person in the lab.