

# Implementation Strategies

**Wateree Elementary School, Kershaw County School District**  
Lugoff, SC

**Grade(s):** K – 5

**Scenario:** Computers in Classroom, Laptop Carts, Home Access

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

**ALEKS Portion of Curriculum:** 20%

**Time Spent in ALEKS:** 2.5 hours per week, 22.5 hours per term

**ALEKS Course:** Mathematics – LV 3 (with QuickTables), Mathematics – LV 4 (with QuickTables), Mathematics – LV 5 (with QuickTables)

## **Michele Wells, Teacher**

Our school purchased around 75 ALEKS subscriptions to use with our students who were struggling in math. ALEKS is used as a tutorial in our classrooms. My students work daily in ALEKS on the pieces of the pie that they are weak in according to their ALEKS Initial Assessment. I also use the worksheets and send them home weekly as an extra tutorial. I have seen great growth with my students who have been working in ALEKS on a daily basis.

## **Scenario**

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

We had low MAP and Palmetto Assessment of State Standards (PASS) scores and less gains in math.

### **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?**

30 minutes.

## **Implementation**

### **How do you implement ALEKS?**

We use ALEKS school-wide. Based on the scores from MAP testing, each teacher chooses the bottom 6–7 students who will benefit from extra help with ALEKS.

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

My students work individually depending on their area of need.

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

Students work on ALEKS during our morning work/warm-up time. Students working on ALEKS complete the warm-ups with me if they are not completed by the time we review/check.

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

I schedule groups in the morning, since I don't use ALEKS with the whole class.

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

Daily.

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

I send reports home regularly and keep parents up-to-date on their student's progress.

## **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?**

Yes. Students work on printable worksheets over the weekend and are encouraged to work online daily.

**How do you incorporate ALEKS into your grading system?**

I don't use ALEKS for grades, as it is used for remediation at my school.

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

They are responsible for filling up their pie depending on their needs.

**Learning Outcomes**

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

We have had higher scores on our Measures of Academic Progress (MAP) testing, as well as increased levels on Standardized Testing and Reporting (STAR) Math assessments. Classroom grades have also improved.