

Implementation Strategies

Knik Elementary School, Matanuska–Susitna Borough School District
Wasilla, AK

Grade(s): 3 – 5

Scenario: Home Access

Purpose: Intervention, At-Risk Students, ESL Students, Supplement

ALEKS Portion of Curriculum: 5%

Time Spent in ALEKS: Varies.

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

Angela Phillips, ELL Paraprofessional

My English as a Second Language (ESL) students' Standards Based Assessment (SBA) test scores have improved substantially from last year's. One of the interventions used was ALEKS, and it was accessed both at home and at school. The students who use ALEKS scored proficient on the math section of the state SBA test. Several students have been able to move out of the ESL program due to their improved test scores.

Scenario

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

It was hard to find something they could use at home that would progress them along without much assistance from their parents. This program filled the bill.

Implementation

How do you implement ALEKS?

We did not. It is an at-home supplement.

Do you cover ALEKS concepts in a particular order?

No.

How do you structure your class period with ALEKS?

ALEKS is for at-home use. We do not use this as a supplement in school.

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

I did not.

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

I remind students to use it on Fridays so they can include it in their weekend computer time.

How do you cultivate parental involvement and support for ALEKS?

I send letters home to the parents and write reminders in the student's planner.

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?

I did not.

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

No, this was a supplementary program.

Learning Outcomes

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

The students who use ALEKS scored proficient on the math section of the state SBA test. Several students have been able to move out of the ESL program due to their improved test scores. They seem to like the additional work.