

Implementation Strategies

Carterville Intermediate School, Carterville Community Unit District 5
Carterville, IL

Grade(s): 5 – 8

Scenario: Computers in Classroom

Purpose: Rtl, At-Risk Students

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)

Monica Haake, Teacher

Our students were identified to use ALEKS through Response to Intervention (Rtl). They have worked in the program on their own, progressing through different class levels. It seems like our at-risk students are catching up to be on-level with their peers. Their overall math grades have improved and so has their confidence.

Scenario

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

Students are not all at the same level. Math facts are lacking, which hurts their overall progress.

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?

ALEKS is used with certain students who are identified through Rtl.

Do you cover ALEKS concepts in a particular order?

No.

How do you structure your class period with ALEKS?

Students who are identified as lower level work in ALEKS while others are reading or doing other work.

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

I didn't.

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

They are not.

How do you cultivate parental involvement and support for ALEKS?

I provide parents with informational notes and schedule meetings.

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?

We give the students a 100 percent test grade for completion of a level.

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

Not yet.

Learning Outcomes

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

It seems like our at-risk students are catching up to be on-level with their peers. Their overall math grades have improved and so has their confidence. The students are excited about ALEKS. Sometimes they learn a subject in ALEKS before we address it in class, so they can show that they knew it before the others.