Implementation Strategies

Alexander II Magnet School, Bibb County School District
Macon, GA

Grade(s): 3 − 6
Scenario: Computer Lab, Computers in Classroom
Purpose: At−Risk Students
ALEKS Portion of Curriculum: 20%
Time Spent in ALEKS: 1−2 hours per week, 9−18 hours per term
ALEKS Course: Mathematics − LV 3 (with QuickTables), Mathematics − LV 4 (with QuickTables)

Jennifer Doss, Teacher
I use ALEKS with my math team and with my lowest performing students. If I could have only one supplemental program, it would be this online individualized skill builder. The other teachers using ALEKS are thankful for the support it provides. ALEKS is a hit and we all love it. My math teams took first and second place in their tournaments! Our fourth graders, which include quite a few students in danger of failing, were all promoted with only one exception!

Scenario

What challenges did the class or school face in math prior to using ALEKS?
The students didn't get enough practice and individual attention.

How many days per week is class time dedicated to ALEKS?
2−3 days per week.

What is the average length of a class period when ALEKS is used?
60 minutes.

Implementation

How do you implement ALEKS?
ALEKS was used as a supplemental resource to our regular math curriculum.

How often are students required or encouraged to work on ALEKS at home?
Students were encouraged, but not required, to work on ALEKS at home.

Grading

How do you incorporate ALEKS into your grading system?
I gave a bonus grade for completing a certain amount of work, and for finishing an ALEKS course.

Learning Outcomes

Since using ALEKS, please describe the learning outcomes or progress you have seen.
All but one of our fourth grade students were promoted to the next grade! Student test scores also increased by approximately 10 points. The students love ALEKS and are very proud of themselves. They love the feeling of having control over their learning and pacing. Overall, the students feel confident about their ability to learn independently!