THE STORY: A strong correlation between MyLab Interactive Assignments and final course scores in Intermediate Algebra

School: College of Southern Nevada, NV

Timeline: Fall 2017–Spring 2018

Course / level of student: Intermediate Algebra, a face-to-face course delivered in a flipped format utilizing the interactive eText, Interactive Developmental Mathematics and workbook by Rockswold and Krieger

MyLab Tools Utilized:

• MyLab Math interactive course is utilized in conjunction with in-class activities.
• While providing a variety of assignments, the MyLab Interactive Assignment is the main learning tool, providing lectures and examples
• A personalized homework is generated based on student performance on a MyLab quiz corresponding to the section of text covered in class that day.
• Learning aids are available on the personalized homework as well.

Other Tools Utilized:

• A course pacing guide is embedded into the syllabus to keep students aware of schedules and due dates.
• A short, paper-and-pencil quiz is administered at the start of each class where there’s not a test to cover what was learned in MyLab.

Results:

• A strong correlation was evident between performance on MyLab Interactive Assignments and both the subsequent quizzes and MyLab homework assignments.
• Examining performance from two separate groups, success on subsequent quizzes, homework assignments, in-class assignments, chapter exams, and final exam was higher in each area for those scoring at least an 80% on Interactive Assignments than those scoring below an 80%.
• Students scoring at least an 80% on Interactive Assignments scored, on average 19 percentage points higher on the final course score than those scoring below an 80% on Interactive Assignments.

www.pearsoned.com/results/mylab-math-college-southern-nevada/