THE STORY: Students and faculty benefit from incorporating workspace assignments in MyLab Math

School: University of South Florida, Tampa, FL

Timeline: Spring 2017

Course / level of student: MyLab Math in MyLabs Plus for Intermediate Algebra 7e, by Martin-Gay in a hybrid course

MyLab Tools Utilized:

• Graded online homework, workspace assignments and quizzes, all delivered in MyLab, are collectively worth 20% of a student’s final grade

• Unlimited attempts on homework, with the highest score used and a 15% penalty for late submissions

• Weekly workspace assignments, with two attempts allowed, though instructors can see work for both attempts allowing them to see a student’s true work history

• Course meets three times per week for 50 minutes each day, plus a mandatory 2-hour weekly lab requirement

• Personalized study plan constantly updates based on student work throughout the course and can be completed for extra credit

Results:

• Students who passed the course scored 40 percentage points higher on workspace assignments than students who did not pass (see figure).

• Students who scored higher on workspace assignments also had higher final exam and final course scores.

• Faculty found that by reviewing and analyzing the students’ responses on workspace, they are able to tailor the timing and depth of rigor in the course to best benefit the students.

Link to study