In this lesson, you will learn how to:

- Create a homework assignment from scratch

**Create a homework assignment from scratch**

The Homework/Test Manager is where you create and manage your homework assignments, quizzes, and tests in MyMathLab. Student results from these assignments appear in your Gradebook. In this lesson you will quickly create a homework assignment from scratch.

1. **Open the Homework/Test Manager.**
   - Click **Course Tools** in the course menu, and then click **Assignment Manager**. Your assignment list will be empty since you are in a new course.

2. **Create a new homework assignment.**
   - Click **Create Assignment** and select **Create Homework** from the dropdown list. The New Homework wizard has three steps to help you create your homework assignment.

3. **Step 1: Start.**
   - In Step 1, enter "My First Homework Assignment" in the **Homework Name** box. Click **Next** to go to Step 2.

**Compared to students of the traditional calculus format, those students who completed required homework using MyMathLab for Calculus had greater student gains, including KEY improved grades, increased pass rates, and increased retention.**

*Taken from a Case Study for Hillsborough Community College*
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You have the option to create a personalized homework assignment based on student test or quiz results. You will learn how to do this in Lesson 7.

4. Step 2: Select Media and Questions.
In Step 2, you select and add the questions you want to include in your homework assignment. These questions can be chosen from multiple chapters or sections of your textbook. Click the Chapter dropdown list and select Chapter 1. Then click the Section dropdown list and select Section 1.2. The list of Available Questions is filtered to show questions from Section 1.2.

Note: The total number of available questions is given at the top of the Available Questions box. In the screenshot above, there are 48 questions in Section 1.2 for this textbook. Questions are identified by chapter, section, and number. For example, Question ID 1.2.11 refers to question 11 in section 1.2 of the textbook. The online question is modeled after the corresponding textbook question, and contains algorithms that allow the question to be dynamically generated for each student.
Move your mouse over a question ID for a thumbnail view of the question. Check the boxes to the left of the first three questions in the Available Questions list. Click **Add** to include these questions in your homework assignment. Click the question ID for the fourth question in the Available Questions list to preview the question. In the preview window, all parts of the question are displayed along with the correct answers. If you want to work the problem as a student, select **Work problem as student** option at the bottom left of the window. You can also regenerate question values by clicking **Reload** at the bottom left of the window.

![Preview window](image)

**Note**: Refer to MyMathLab/MyStatLab – Intermediate for advanced options for your customizing your questions.

Click **Add** to include this question in your assignment, then click **Close** to return to the wizard. Click **Next** to go to Step 3.
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When students do assignments online, Pearson collects anonymous statistics that rate each question according to the difficulty and the time required to answer. When a sufficient number of students have worked the question, this data is aggregated to provide statistics for the question.

If question metrics are available for your course, you see these statistics for each question when you view the questions for an assignment, as shown below. Move your mouse over the bar graph icon to see a tooltip which states the difficulty level, median time spent by students on the question, and the percentage of students who answered correctly on the first try.

When you add questions to your assignment, the median time for each question is totaled to show you the estimated time a student would need to complete your assignment (see the red box above).

Some questions are also identified with the screen reader icon indicating that the question text can be read by screen reader software such as JAWS.

5. Step 3: Choose Settings.
On the Choose Settings page, leave the Available date at today's date. Click the calendar icon to the right of the Due box and select the date one week from today. Your homework assignment will be available to students between these dates and times.

Note: Time zone settings affect when students can access homework assignments. For your convenience, the time zone is shown to the right of the Available date and time. Click Change if needed to set the correct time zone for your class.

6. Save and assign the homework assignment.
Click Save & Assign at the bottom right of the page to save your assignment and make it available for students to work on. Your homework assignment is now listed in the Homework/Test Manager.
Note: Refer to MyMathLab/MyStatLab – Intermediate for advanced options for your assignment.