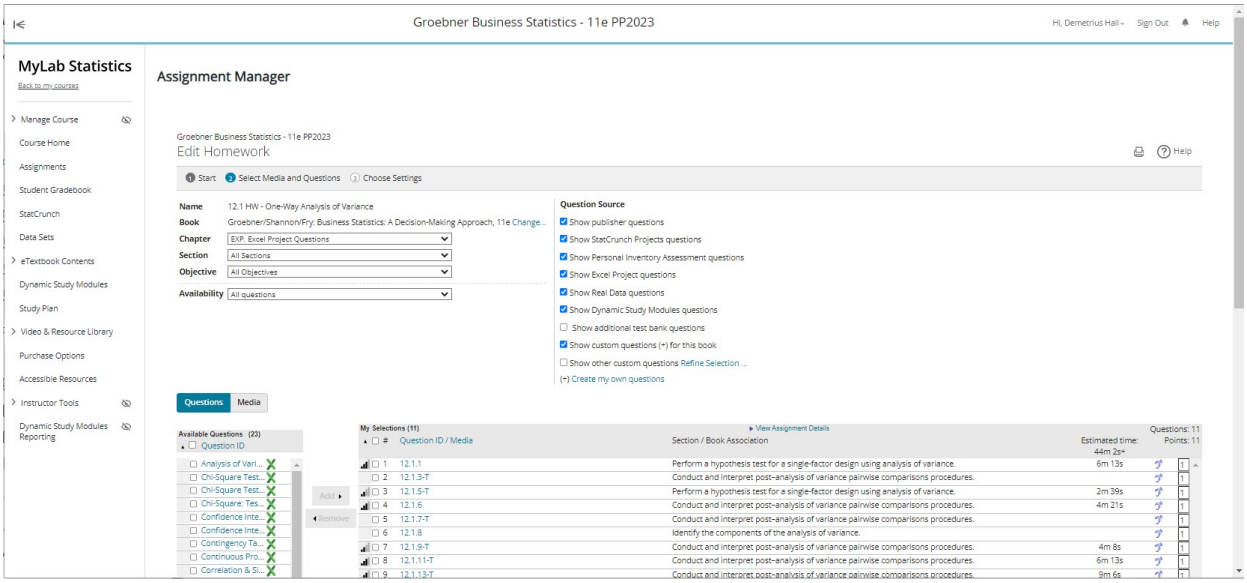
Excel Project Questions

Graded Excel Assignments with Real-Time Feedback

Pearson

Excel Projects in MyLab Statistics allow students to analyze data using actual Microsoft Excel spreadsheet software they will use in their academic, personal, and professional lives. Each Excel project focuses on a key concept in the introductory statistics course and asks students to answer questions about a data set provided in Excel. Excel project questions are auto-graded and provide immediate feedback so students can identify any conceptual or procedural mistakes made in the problem solving process. Through Excel Projects, students apply what they're learning in your course while gaining valuable experience with a real-world software at the same time.

Excel Project Questions are available in all current Introductory Statistics and Business Statistics MyLab courses. To assign Excel Projects in your course:



1. Click **Instructor Tools (or Course Tools**.)
2. Click **Assignment Manager** and create an assignment.
3. Filter to the chapter labeled **Excel Project Questions** to see the 23 questions available.
4. Select the question(s) you wish to assign.
5. Click **Add**. Once your assignment is complete, click **Next** to complete your assignment.

For a complete list of the Excel Projects, view the grid on the back of this page.

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Topics covered in Excel Projects:

Analysis of Variance: One-Way ANOVA
Chi-Square Test of Independence
Chi-Square Tests: Comparing Two or More Population Proportions
Chi-Square Tests: Testing for a Discrete Probability Distribution
Confidence Intervals for the Population Mean
Confidence Intervals for the Population Proportion
Contingency Tables with Probabilities
Continuous Probability Distribution: Normal
Correlation and Simple Linear Regression
Describing a Categorical Relationship
Describing Data Graphically and Numerically
Describing Data: Displaying Qualitative Data
Describing Data: Frequency Distributions
Descriptive Numerical Analysis
Discrete Probability Distribution: Mean and Variance
Hypothesis Testing for the Population Mean - Sigma Unknown
Hypothesis Testing for the Population Mean - Variance Known
Hypothesis Testing for the Population Proportion
Hypothesis Testing for Two Populations Means
Hypothesis Testing for Two Populations Means - Dependent
Hypothesis Testing for Two Populations Means - Unknown Variance - Assumed Unequal
Linear Relationship
Multiple Linear Regression

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