



Pearson

MyLab Math & Stats

Summer 2017 Update

Enhancements to help you - and your students - get the most from MyLab Math and MyLab Statistics





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The **MyLab Summer 2017 Release** increases levels of customization and flexibility for instructors for in-progress assignments and simplifies the teaching and learning experience with ease of use updates.

My Courses Portal Updates

Instructor access to information about courses in the My Courses Portal has been improved! Updates include a refreshed forgotten username/password screen and visible listing of third-party LMS partners. Instructors will also now have the ability to create **categories for improved organization** and a shortcut for **easier access to nested member and student courses** via the new pin/unpin functionality.



Shortcuts to Nested Courses

Instructors will now have the ability to create a shortcut for **easier access to member sections of coordinator courses** on the My Courses Portal home page via the new pin/unpin functionality. This functionality is available in both the tile and list view.

The screenshot displays the My Courses Portal interface. At the top, it shows the user's name 'Hi, Carol Johnson' and options for 'Sign Out' and 'Help'. Below this, there are tabs for 'Active', 'Inactive', and 'Announcements', along with buttons for 'Create/Copy Course' and 'Enroll as Section Instructor'. A search bar is located on the left, and a 'Main (4)' label is centered above the course tiles. Three course tiles are visible:

- johnson34972**: Intermediate Trigonometry F 10:30am. Enrolled: 34 (1 with unpaid temp access). Section Instructor: 1.
- Coordinator Course**: Go! Series Course for All My Algebra Courses. Active Member Sections: 11.
- johnson34974**: Algebra & Trigonometry M 7:30pm. Enrolled: 20. Section Instructors: 2.

Each tile includes a gear icon for settings and the MyMathLab logo. A red box highlights the pin/unpin icon (a pin with a slash) on the rightmost tile, with a red arrow pointing to it from the right.

Categories for Improved Organization

Both students and instructors can personalize how their MyLab courses appear on the main portal page by creating categories to group and sort courses/products. Users can create categories to group courses by semester, discipline, or any other organizing structure that works for them.

The screenshot displays the MyLab portal interface. At the top, there are tabs for 'Active', 'Inactive', and 'Announcements'. To the right, there are buttons for 'Create/Copy Course' and 'Enroll as Section Instructor'. Below the tabs is a search bar and an 'Add Category' button, which is highlighted with a red box. The main content area shows a 'Coordinator Course' card on the left and a large empty box with '+ Create/Copy Course' in the center. Below this, there are two category headers: 'Semester 2 - 17 (0)' and 'Semester 1 - 17 (1)'. The 'Semester 2' header is highlighted with a red box, and its corresponding control icons (edit, expand/collapse, and delete) are also highlighted with a red box. The 'Semester 1' header has a control icon with an upward arrow. Below the 'Semester 1' header, there is a course card for 'johnson34972 Intermediate Trigonometry F 10:30am' with enrollment details for the period Aug 23, 2016 - Jan 31, 2017.

1. Users can create, remove, rename, or move, categories in the My Courses Portal.
2. Categories can be created on all page views: Active, Inactive, and Nested.
3. After setting up categories, they will be visible with expand and collapse options.

Listing of Third-party LMS Partners

Instructor access to information about courses in the My Courses Portal has been improved with visible listing of third-party LMS partners in both the tile and list view.

The screenshot displays the 'Details' page for a course titled 'BB CM Course for Senkadagala Release 5'. The interface includes a sidebar on the left with a course tile and a main content area on the right. The main area features a blue header with the course title and a 'Details' link. Below the header are three buttons: 'Get Registration Instructions', 'Edit Course Details', and 'Open Roster'. The course details are listed in a key-value format:

Instructor(s):	abey, dini (Primary Instructor)
Your Role:	Instructor
Course ID:	abey47392
Course Type:	Student Course
Paired with LMS:	Blackboard
Course Creation Date:	May 19, 2016
Maximum Course End Date:	May 19, 2018
Course Dates:	May 19, 2016 – May 19, 2018
Allow Copy:	Yes

At the bottom, there is a section for 'Original Course Materials' with a 'New Edition Available' button and the text 'Biology Biology 29/02/2016 9e'.

Increased Customization of Assignments

MyLab Math and MyLab Statistics instructors will now have even more flexibility to edit homework assignments. Instructors are able to **modify in-progress homework assignments** and remove questions even after students have already completed and submitted the assignment.



Edit Assignments With Results

Instructors are able to easily remove questions from an in-progress assignment by simply selecting the “Remove Questions” option within the “Actions” drop down menu.

The screenshot displays the MathXL Homework/Test Manager interface. On the left is a navigation sidebar with sections for STUDENT and INSTRUCTOR. The main content area shows the course 'HarrisTestSB [0]' and the 'Homework/Test Manager' title. A dark blue navigation bar contains options: 'Create Assignment', 'Change Dates & Assign Status', 'Individual Student Settings', and 'More Tools'. Below this, there are filters for 'Show All' and 'All Chapters', and a 'View' selector set to 'All'. A table lists two assignments:

Order	Ch.	Assignment Name	Category	Assigned	Start	Due	Actions
1	1	Homework 1	●	✓	05/04/17	05/31/17	-- Select --
2	3	Homework 2	●	✓	05/11/17	05/25/17	-- Select --

An actions menu is open for the second assignment, listing options: Unassign, Edit..., Copy..., Delete, Settings for Class, **Settings per Student**, **Remove Questions**, Preview, List Questions, and Print... The 'Remove Questions' option is highlighted with a red box.

Below the table, a note states: 'This course (HarrisTestSB) is based on Martin-Gay: Beginning & Intermediate Algebra, 5e Copyright 2017 Pearson Education'.

Edit Assignments With Results

Questions removed from an assignment will become unavailable for students to access. All students, regardless if they have submitted results or not, will automatically receive full credit on removed questions.

Remove Questions

Assignment name Homework 2
Chapter coverage 3
Displays with chapters 3
Total points 5
Estimated time: 0s+
Metrics-based assignment difficulty Easy (0), Moderate (0), Hard (0), Very Hard (0)
History ID 93128_H_16731016_1

Questions that are removed from your assignment are unavailable to be worked or reviewed by students. Students automatically get full credit on these questions once they complete their assignment. Scores for students who have already completed their assignment will be adjusted automatically.

	#	Question ID	Objective	Estimated time	# Points
<input type="checkbox"/>	1	3.2.VC-1	Video Check		1
<input type="checkbox"/>	2	3.2.VC-2	Video Check		1
<input type="checkbox"/>	3	3.2.VC-3	Video Check		1
<input type="checkbox"/>	4	3.2.1	Identify linear equations.		1
<input type="checkbox"/>	5	3.2.3	Identify linear equations.		1

[Remove Questions](#) [Done](#)

Edit Assignments With Results

After the question is removed, it will remain visible but appear struck-through within the assignment manager.

Remove Questions

Assignment name: Homework 2
Chapter coverage: 3
Displays with chapters: 3
Total points: 5
Estimated time: 0s+
Metrics-based assignment difficulty: Easy (0), Moderate (0), Hard (0), Very Hard (0)
History ID: 93128_H_16731016_1

Questions that are removed from your assignment are unavailable to be worked or reviewed by students. Students automatically get full credit on these questions once they complete their assignment. Scores for students who have already completed their assignment will be adjusted automatically.

	#	Question ID	Objective	Estimated time	# Points
<input type="checkbox"/>	1	3.2.VC-1	Video Check		1
<input checked="" type="checkbox"/>	2	3.2.VC-2	Video Check		1
<input type="checkbox"/>	3	3.2.VC-3	Video Check		1
<input type="checkbox"/>	4	3.2.1	Identify linear equations.		1
<input type="checkbox"/>	5	3.2.3	Identify linear equations.		1

Student View of a Removed Question

After a question is removed, students who access the assignment will be notified that the question has been removed from the assignment by their instructor and that they have received full credit.

Homework: Homework 2

Score: 1 of 1 pt ◀ 2 of 5 (1 complete) ▼ ▶

 3.2.VC-2

This question has been removed from this assignment by your instructor; you have received full credit.

Please continue to the next question.

Late Submissions and Penalties for Quizzes and Tests

Updates to assignment settings allow for instructors to have even greater control and flexibility when creating quizzes and tests. Instructors may configure **quizzes and tests to allow for student submissions past the due date** and set a late submission penalty.



Late Submissions and Penalties for Quizzes and Tests - Instructor View

Within quiz and test settings, instructors may allow students to work and submit after the due date. Instructors have the option to deduct points from a student's score for late submissions.

New Quiz

1 Start 2 Add/Remove Content 3 **Choose Settings**

Name Quiz 2

Book Martin-Gay: Beginning & Intermediate Algebra, 5e [Review Individual Student Settings](#)

Availability Options

Available 5/11/2017 12:00 AM Current course time: 10:48am
Time zone: (UTC-05:00) Eastern Time (US & Canada) [Change...](#)

Due

Chapter Associations Display with assignments from chapters: 0 [Change...](#)
Note: This assignment covers material from chapters 0

Scoring Options

Late submissions Allow students to work and change score after due date
 Require final submission
 Deduct late submission penalty From final score Penalty %

Partial Credit Allow partial credit on questions with multiple parts

Access Controls

Late Submissions and Penalties for Quizzes and Tests - Student View

If a student begins a quiz or test after the due date, the student will be notified of the penalty for the late submission prior to beginning the assignment.

Are you ready to start?  

 Late Submission Penalty – 10 % deducted from final score

Test:	Quiz 1
Questions:	10
Due:	05/12/17 11:00am
Attempts:	0 of unlimited

This quiz **will** affect your Study Plan score.

Reminders

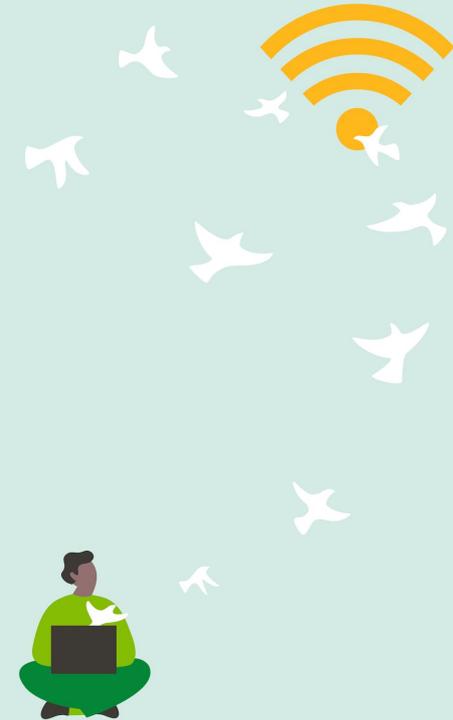
The due date for this assignment has passed but your instructor has allowed you to improve your score. You can work on this assignment until 05/19/17 11:59pm.

[View a tutorial](#) on how to enter your answers before starting.

Instructor Experience Updates

The **Assignment Manager** has been updated to provide a more consistent experience across MyLab products and enhance access to highly utilized features.

The new updates to the **Gradebook** allow instructors to easily access and navigate to the student performance data that's important to them through minor changes to options available when managing the roster, managing incompletes, and the ability to show/hide class metrics.



Assignment Manager Updates

The Assignment Manager is now easier to navigate. The ability to filter assignments by type and “Set Prerequisites” have been nested within drop down menus, and “Individual Student Settings” has been moved to the menu bar.

The screenshot displays the Homework/Test Manager interface. The top navigation bar includes the following items: **Create Assignment**, **Change Dates & Assign Status**, **Individual Student Settings** (highlighted with a red box), and **More Tools**. Below the navigation bar, there are two dropdown menus: **Show All** (with a red box around it) and **All Chapters**. The **Show All** dropdown menu is open, showing options: **Show All** (checked), **Homework**, **Quizzes & Tests**, and **Other**. A second dropdown menu is also open, listing actions: **Change Assignment Settings**, **Change Categories**, **Change Settings for Multiple Assignments**, **Delete Assignments**, **Reorder Assignments**, **Set Prerequisites** (highlighted with a red box), and **Manage Custom Questions**. Below these menus is a table of assignments with columns for **Assignment Name**, **Assigned**, **Start**, **Due**, and **Actions**.

Assignment Name	Assigned	Start	Due	Actions
Homework 1		05/04/17	05/31/17	-- Select --
Homework 2	●	05/11/17	05/25/17	-- Select --
Homework 3	●	05/11/17	05/31/17	-- Select --
Homework 4	●	05/11/17	05/31/17	-- Select --
Homework 5	●	05/11/17	05/31/17	-- Select --
Quiz 1	■	05/12/17	05/12/17 11:00am	-- Select --

Gradebook Updates

Updates to the options available when managing roster, managing incompletes, and the ability to show/hide class metrics allow instructors to easily access and navigate to the student performance data that's important to them.

Gradebook

Manage Incompletes | Change Weights | Offline Items | Export Data | More Tools

View: All Assignments | Student Overview | Study Plan | Performance by Chapter

All Chapters

Show class metrics

1 - 5 of 216

Class Roster ↑	Overall Score	# Results	Test 1	Test 2	Test 3	Test 4	Test 5
Percent of overall score	100%	--	1.28%	1.28%	1.28%	1.28%	1.28%
Class Average	50.69%	--	58.26%	64.04%	63.43%	62.47%	66.41%
Class Median	52.39%	--	63.5%	67%	66%	68%	67%
# Results	--	1887	50	49	49	49	49
Change Scores							
Adamski, Sherice	61.52%	36	63%	67%	67%	60%	67%
Autin, Cyndy	44.01%	43	57%	34%	62%	44%	51%
Baltz, Zula	58.82%	43	82%	87%	56%	54%	78%

Improved Accuracy of Time-Spent Values

Homework assignment inactivity alerts have been reduced from 60-minutes to 30-minutes. If the user does not respond to the alert within 5 minutes, the assignment will be saved and closed. In addition, a 30-minute alert has been added to media assignments. Inactivity alerts will reduce large time-spent values and increase the ability for instructors to track time-spent more accurately.

The screenshot shows a homework assignment titled "Homework: Homework 1" with a score of 0 of 1 pt. The current question is 1.3.27, which asks to multiply $\frac{2}{7} \cdot \frac{7}{4}$. The answer box contains the fraction $\frac{2}{7} \cdot \frac{7}{4} = \frac{\quad}{\quad}$ with a prompt "(Type an integer or a simplified fraction.)". A warning dialog box is displayed in the center, stating "Warning: You have taken no action for a while. Do you want to continue?" with a timer showing 1:50 and a "Yes, continue" button. The interface includes navigation arrows, a "Save" button, "Question Help", and "Check Answer" buttons.

Homework: Homework 1 Save

Score: 0 of 1 pt 2 of 14 (1 complete) HW Score: 7.14%, 1 of 14 pts

1.3.27 Question Help

Multiply.

$$\frac{2}{7} \cdot \frac{7}{4}$$

$\frac{2}{7} \cdot \frac{7}{4} = \frac{\quad}{\quad}$ (Type an integer or a simplified fraction.)

Warning

You have taken no action for a while. Do you want to continue?

1:50

Yes, continue

Enter your answer in the answer box and then click Check Answer.

All parts showing Clear All Check Answer

Personalized Learning Improvements

Within *select* MyLab Math courses, instructors can choose to make Skill Builder available within homework assignments to give students **just-in-time adaptive practice**.

Updates this summer include an integration with Help Me Solve This, the ability for an instructor to limit questions that are screen reader accessible, and positive feedback to students to develop a growth mindset.

In addition, updates have been made to Knewton settings with MyLab Math & Statistics. To learn, click [here](#).



Skill Builder Updates

Help Me Solve This exercises will now be **directly embedded** into the Skill Builder experience! Students will be guided with step-by-step assistance within Skill Builder to quickly deepen their understanding of concepts and get back to successfully completing their homework assignment. This upgrade will become available in Skill Builder enabled courses throughout the summer and fall.

Homework: Homework Demo Save

Objective: Add and subtract fractions. Return to Homework

 As you work each question, you are building your skills. Question Help 

Subtract

$$\frac{2}{3} - \frac{1}{3}$$

To subtract fractions with the same denominator, subtract the numerators and write the difference over the common denominator.

Subtracting Fractions with the Same Denominator

If a , b , and c represent nonzero whole numbers, we have the equation, $\frac{a}{c} - \frac{b}{c} = \frac{a-b}{c}$.

The fraction $\frac{2}{3} - \frac{1}{3}$ can also be written as the difference of the numerators over the common denominator. Choose the correct answer from the choices listed below.

A. $\frac{2}{3} - \frac{1}{3} = \frac{2-1}{3 \times 3}$

B. $\frac{2}{3} - \frac{1}{3} = \frac{2 \times 1}{3}$

C. $\frac{2}{3} - \frac{1}{3} = \frac{2-1}{3}$

Skill Builder Updates

Updates have also been made to help students better understand the importance of reviewing and practicing math problems. In this example, the student has received an alert to practice in Skill Builder and the importance of doing so before learning new concepts.

Homework: Homework Demo

Save

Prerequisite: Write fractions as equivalent fractions with a given denominator. [Return to Homework](#)

Let's review a concept needed to answer your homework question. [Question Help](#)

Write the fraction $\frac{3}{7}$ as an equivalent fraction with the given denominator 35.

In order to solve this problem, determine the multiple the new denominator is of the original denominator. In other words, what number multiplied by 7 equals 35? What is the result?

Skill Builder ✕

Concepts build on one another. Reviewing and practicing them is vital to building your skills. Let's look at a prerequisite concept related to this question.

OK

Enter your answer in the answer box and then click Check Answer.

Skill Builder Updates

Skill Builder offers positive feedback to students to help combat math anxiety and to build student confidence. In this example, the positive mindset language reinforces the importance of practice to strengthen one's skills.

Homework: Homework Demo

Objective: Add and subtract fractions. [Return to](#)

 As you work each question, you are building your skills. [Question](#)

Subtract

$$\frac{2}{3} - \frac{1}{3}$$

To subtract fractions with the same denominator, subtract the numerators and write the difference over the common denominator.

Subtracting Fractions with the Same Denominator

If a , b , and c represent nonzero whole numbers, we have the equation, $\frac{a}{c} - \frac{b}{c} = \frac{a-b}{c}$.

The fraction $\frac{2}{3} - \frac{1}{3}$ can also be written as the difference of the numerators over the common denominator. Choose the correct answer from the choices listed below.

A. 2 1 2 - 1

Skill Builder Updates

In order to make Skill Builder accessible to all students, instructors now have the ability to limit questions within Skill Builder to those that are screen reader accessible. This option is available within assignment settings.

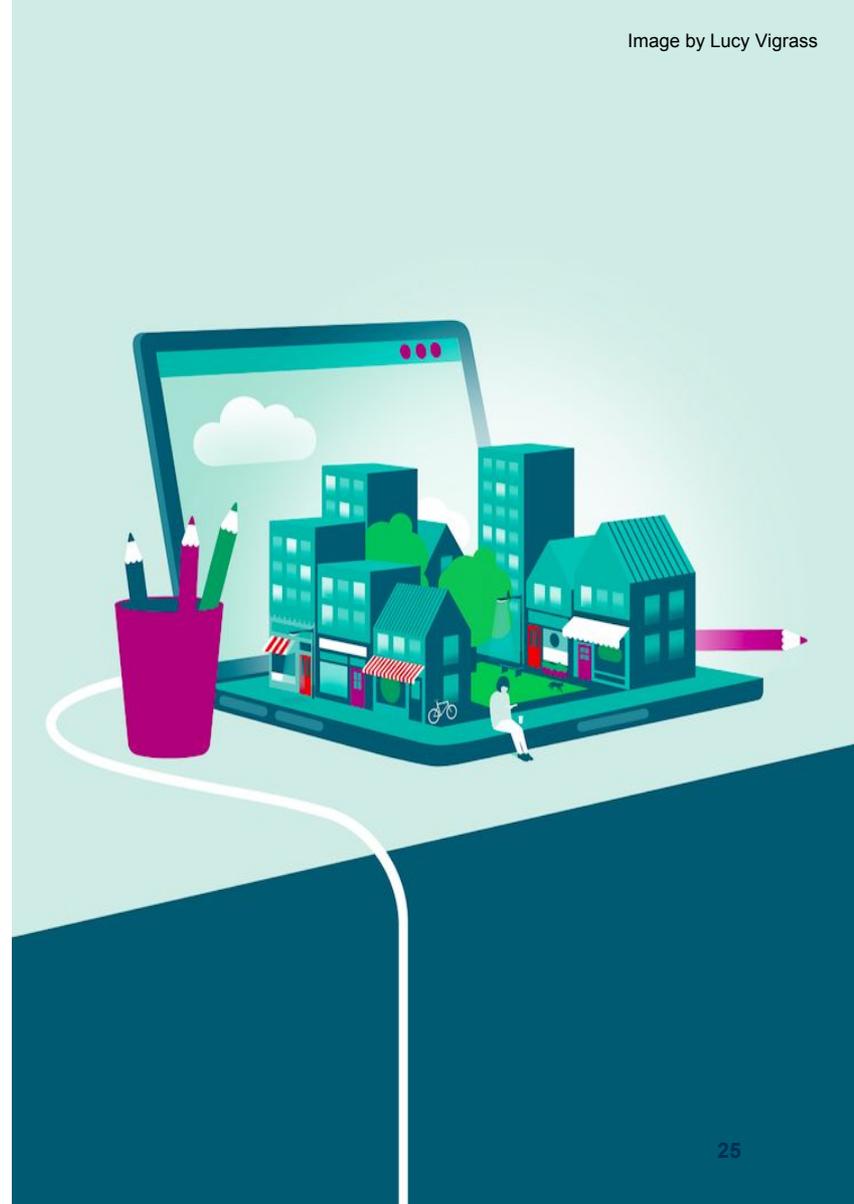
Attempts per question	<input type="checkbox"/> Limit number of times students can work each question to <input type="text"/>
<hr/>	
Presentation Options	
Lock Correct Answers	<input type="checkbox"/> Indicate and lock all correct answers after each Check Answer
Save Values	<input checked="" type="checkbox"/> Save question values and student answers
Printing	<input checked="" type="checkbox"/> Allow students to print this homework assignment
Learning Aids	Help Me Solve This, View an Example, Animation, Textbook, Ask My Instructor, Instructor Tip Change....
	<input type="checkbox"/> Show in Review mode only
Skill Builder Adaptive Practice	<input type="checkbox"/> Recommend screen reader accessible questions only Note: This may limit the coverage of the Skill Builder Adaptive Practice recommendations.
Graphing	<input type="checkbox"/> Allow students to move points by typing coordinates
Study Plan	<input type="checkbox"/> Results are used to update the study plan
<hr/>	
Other	
Importing	<input type="checkbox"/> Allow other instructors to import this assignment

StatCrunch

Updates

StatCrunch's update will include an enhanced search capability, so that users can find faster and more accurate results when searching across shared data sets. There will also be a Featured Data Sets page that houses quality, curated data sets for instructors to search and assign in StatCrunch.

The update will include additional substantial backend improvements to security, stability, and performance.



StatCrunch Enhancements

- **June/July:** NEW! Featured Data Sets page
- **June 7th:** StatCrunch backend enhancements
- **April 28th:** StatCrunch question library

The screenshot displays the StatCrunch web application interface. At the top, the StatCrunch logo is visible, followed by a navigation menu with options: Home, Explore, MyStatCrunch, Open StatCrunch, Resources, and Support. The main content area is divided into several sections:

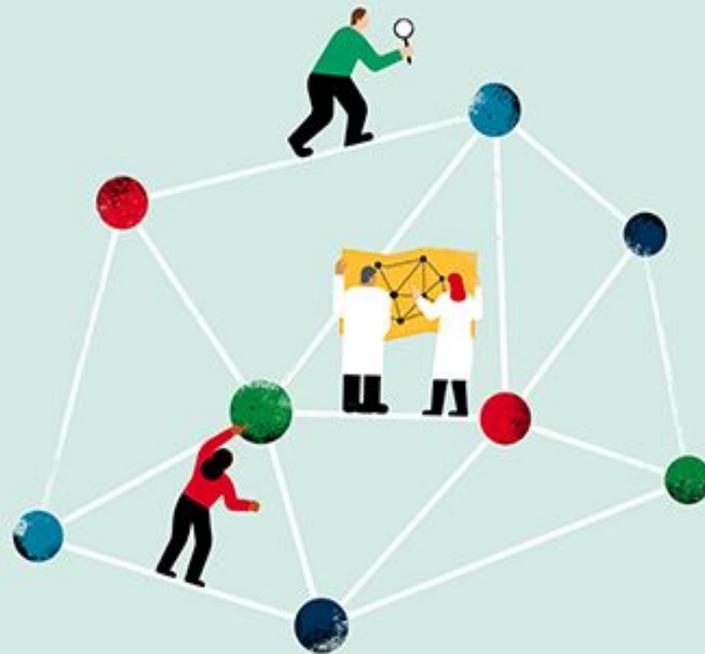
- StatCrunch Introduction:** A text block with a "Play video" button. The text reads: "A brief introduction to the StatCrunch package showing how to load and analyze data with the software."
- College_Worth_It.xlsx Data Table:** A table with columns: Row, Worth it?, Gender, Age, and work. The data is as follows:

Row	Worth it?	Gender	Age	work
1	Yes	Male	32	
2	Yes	Male	34	
3	Yes	Female	20	
4	No	Female	30	
5	Yes	Female	34	
6	Yes	Female	18	
7	Yes	Female	20	
8	Yes	Female	21	
9	Yes	Female	18	
10	Yes	Male	35	
11	Unsure	Female	45	
12	Yes	Female	35	
13	Yes	Male	22	
14	Yes	Female	54	
15	Yes	Female	21	
16	Unsure	Male	23	
17	Unsure	Male	20	
18	Yes	Female	42	
19	Yes	Female	40	
20	Yes	Female	42	
21	Yes	Female	26	
22	Yes	Female	26	
23	Yes	Male	23	
24	Unsure	Male	27	
- Summary statistics for Age:** A table showing statistics for Female and Male groups.

Group	n	Mean	Variance	Std. dev.	Std. err.	Median	Ran
Female	728	29.282967	160.212409	12.659095	0.46917729	23	
Male	551	29.314882	176.211567	13.274623	0.5651804	23	
- Bar Chart:** A grouped bar chart showing the frequency of responses for "Worth it?" (No, Unsure, Yes) by gender (Female, Male). The Y-axis represents Frequency (0 to 600). The X-axis represents Worth it? categories. The legend indicates Female in blue and Male in red.
- Signed in as:** emily.ockay@pearson.c... with a "Sign out" link.
- Self-driving Cars:** A section with two questions:
 - Would you be comfortable riding in a self-driving car?
 - No
 - Yes
 - How many years do you think it will take before self-driving cars make up the majority of cars on roads?
- Featured data sets:** A section with two featured data sets:
 - Responses to Organic Food:** By scsurvey, On Nov 25, 2015. Image shows a basket of organic produce.
 - Responses to Retirement Age:** By scsurvey, On Aug 28, 2015. Image shows a person at a desk with a clock.
- 29398 data sets shared!** A red circular badge in the bottom right corner.

Canvas Automatic Grade Sync

MyLab Math and MyLab Statistics instructors who have integrated their courses with Canvas have the option to select **automatic grade sync**, allowing for a seamless way to sync grade data between MyLab and their LMS.



Canvas Automatic Grade Sync

Automatic grade sync saves time for instructors by transferring grades **completely touch-free**, eliminating the need to manually transfer grades. Instructors have the option to select all assignments or specific assignments to automatically sync.

The screenshot displays the Pearson Canvas interface for grade synchronization. The top navigation bar includes 'PEARSON' and 'ALWAYS LEARNING'. The main menu on the left lists various tools and settings. The central content area is titled 'Grade Sync' and features a 'Sync Grades Now' button. A red box highlights the question 'Do you want to sync grades automatically?' with radio buttons for 'Yes' and 'No'. Below this, a table lists assignments with checkboxes for selection.

Item Name
<input type="checkbox"/> Section 7.2 Homework
<input checked="" type="checkbox"/> Section 5.4 Homework
<input checked="" type="checkbox"/> Section 4.3 Homework
<input checked="" type="checkbox"/> Section 1.2 Homework
<input checked="" type="checkbox"/> Section 7.1 Homework
<input checked="" type="checkbox"/> Section 5.2 Homework
<input type="checkbox"/> Section 4.4 Homework
<input type="checkbox"/> Section 5.5 Homework
<input type="checkbox"/> Section 3.2 Homework
<input type="checkbox"/> Section 5.6 Homework
<input type="checkbox"/> Section 8.4 Homework
<input type="checkbox"/> Section 3.1 Homework
<input type="checkbox"/> Section 2.5 Homework
<input checked="" type="checkbox"/> Section 1.1 Homework
<input type="checkbox"/> Section 4.2 Homework

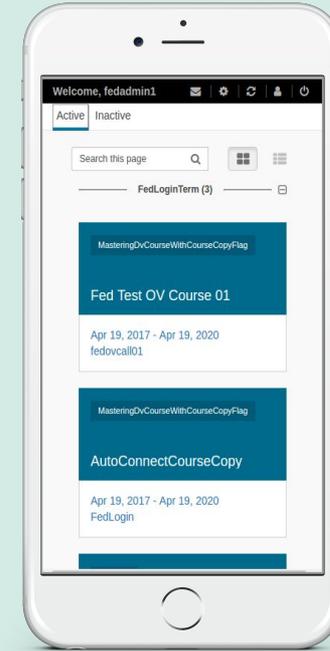
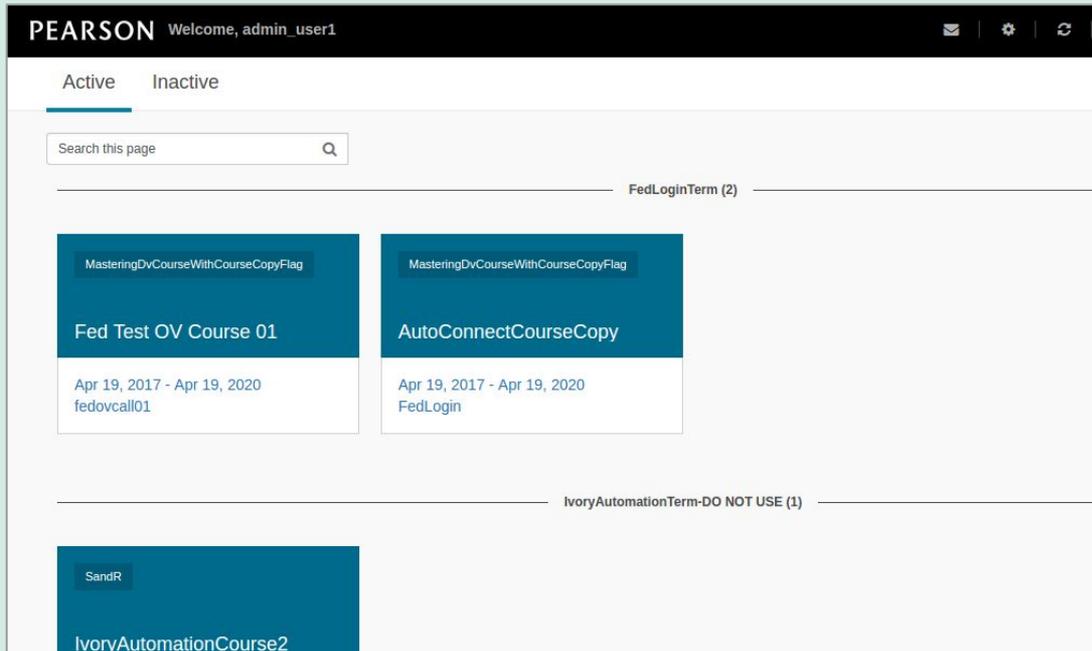
MyLab Plus Portal Update

The overall look and feel of the MyLab Plus Course Portal is being refreshed to give instructors a more modern, clean, and user-friendly experience. Improvements have been made to the MyLab Plus Portal to allow for easier course organization and management.



MyLab Plus Portal Update

Updates to the MyLab Plus portal will make course organization and management easier than ever. Improvements include a mobile responsive design, active/inactive tabs for courses, and the option for a course tile grid-view or a list-view to direct instructors quickly to their desired course.



ALWAYS LEARNING