



Pearson

## MyLab December 2016 Release Math & Statistics

### What's new for MyLab Math, MyLab Statistics, MathXL, and MyMathTest

The December 2016 Pearson MyLab™ Release delivers a more streamlined user experience that is mobile-friendly, improves compliance with accessibility standards, and provides enhanced instructor reporting that highlights key insight into student and class performance. Please note that updated functionality courses will flow to all existing courses.

#### Lab Administrator Notification

For security reasons, please download and install a NEW LockDown Browsers for MyLab Math, MyLab Statistics, MathXL and MyMathTest on your campus. The current version of the Respondus LockDown Browser will no longer be supported.

- An all-new version of LockDown Browser for Windows is now available. This version is based on Chromium, rather than Internet Explorer.
- The user experience is no longer different for each version of Internet Explorer that is installed on the student's computer. Because the Chromium browser engine is bundled with the LockDown Browser, every student has the same user experience.

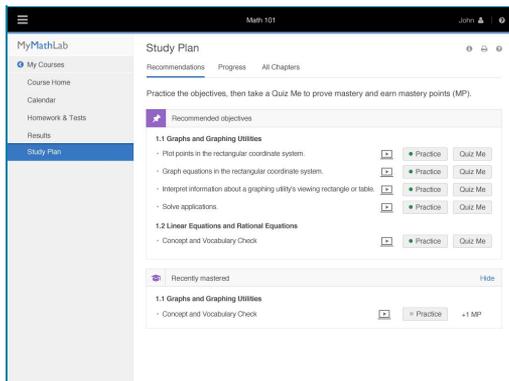
The new Windows version is 2.0.1.06 (released 10/26/16) and the Mac version is 2.0.0.03, both of which can be downloaded from:

[http://media.pearsoncmg.com/cm/pmmg\\_mml\\_shared/mxlplayer\\_update/mxlplayer\\_update.html](http://media.pearsoncmg.com/cm/pmmg_mml_shared/mxlplayer_update/mxlplayer_update.html)

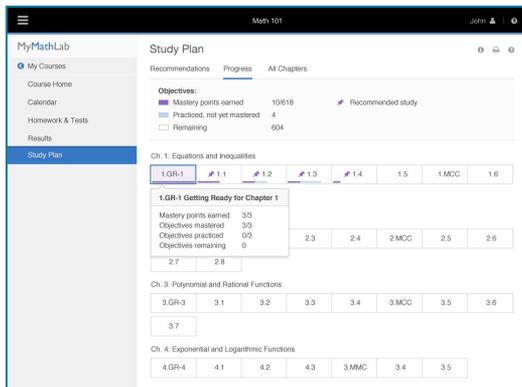
## Student Study Plan Updates

The MyLab Study Plan has a new design for learners, based on feedback from users and best practices from learning science. Previously the MyLab study plan landing page showed recommended and mastery items with a link to view student progress, the new Student Study Plan has been redesigned to improve accessibility and now features three different tabs: **Recommendations, Progress and All Chapters**.

- **Recommended** is the default landing page view, although faculty can still elect the landing page view for their courses. Students can easily see recently mastered activities clearly delineated.



- The **Progress** View provides a more visual presentation of how students are progressing towards completion and attaining Mastery points. Recommended activities are still clearly delineated via the pushpin icon.



- The **All Chapters** View allows students to see all available MyLab activities and the number of Mastery Points awarded while still clearly specifying recommended activities via the pushpin icon.

The screenshot shows the 'Study Plan' page in the 'All Chapters' tab. It features a sidebar with navigation options. The main content area is titled 'Study Plan' and includes a sub-header 'To use your Study Plan:'. Below this, there is a table of study plan contents with columns for 'MP Earned' and 'Time Spent'. A tooltip is visible over the 'Ch. 1: Review of Real Numbers' row, showing its progress details. The table also includes a 'Show recommended study' button with a pushpin icon.

Study Plan Contents	MP Earned	Time Spent
Ch. 0: Orientation Questions for Students	0/1	
Ch. 1: Review of Real Numbers	1/64	
Ch. 2: Equations, Inequalities, and Problem Solving	3/67	
Ch. 3: Graphing	0/59	
Ch. 4: Solving Systems of Linear Equations	0/36	
Ch. 5: Exponents and Polynomials	0/62	
Ch. 6: Factoring Polynomials	0/52	

## Instructor Gradebook Updates

The MyLab Gradebook has been updated to improve navigation among frequently-used Gradebook features, make student performance insights more readily-accessible and provide even more flexibility in grading and assignment settings.

### Updated Gradebook Landing Page

- The interface now aligns with previous stylistic updates and improves navigation among frequently used Gradebook features. Frequently used actions like the addition of offline items have moved from the “More Tools” dropdown menu, to the main toolbar at the top of the page.<sup>(1)</sup> A visible link to the Reporting Dashboard improves visibility of advanced reporting capabilities.<sup>(2)</sup>

The screenshot shows the MyMathLab Gradebook interface. On the left is a sidebar with 'STUDENT' and 'INSTRUCTOR' sections. The main area has a toolbar with 'Manage Incompletes', 'Change Weights', 'Offline Items', 'Export Data', and 'More Tools'. Below this are 'View Results By' options, 'Alerts', and a 'Class Performance' bar chart. A search box and 'All Students' dropdown are at the bottom.

- This update includes a new performance graph<sup>(1)</sup> that highlights student and class performance. A new, dynamic search box<sup>(2)</sup> allows faculty to easily search for specific student’s results. The new landing page enables instructors to quickly see class performance by grade categories. The landing page also includes last student logins.<sup>(3)</sup>

The screenshot shows a detailed view of the Gradebook interface. A red box labeled '1' highlights the 'Class Performance' bar chart. A red box labeled '2' highlights the search box. A red box labeled '3' highlights the 'Class Roster' table.

Class Roster	Overall Score	Last Log In
Bob Gunton	45/60 (75%)	Aug 09, 03:00 PM
Ellis Boyd	45/60 (75%)	Aug 11, 09:00 AM
Captain Hadley	28/60 (47%)	Aug 23, 05:15 PM
Clancy Brown	31/60 (51%)	Aug 20, 11:02 AM
Warden Norton	40/60 (67%)	Aug 15, 10:15 PM
William Sadler	38/60 (47%)	Aug 15, 07:09 PM

**Searching for and emailing students based on specific criteria** has been streamlined, “Email Selected” and “Export Selected” buttons are now on the search results page. A pop-up window allows for entry of the email text. Search results can also be accessed from the Gradebook Landing Page, by clicking the bar in the chart that represents the score range of interest--e.g., 40-50%.

Search/Email by Criteria

Results for students based on: Overall Score  
Score: < 70%

<input type="checkbox"/> Students	Login Name	Student ID	Overall Score	
<input checked="" type="checkbox"/>	Bob Gunton	bacon_bits	bg-2586-458	65%
<input checked="" type="checkbox"/>	Ellis Boyd	vault_111	eb-4589-486	65%
<input checked="" type="checkbox"/>	Captain Hadley	el_capitan	ch-5654-486	47%
<input type="checkbox"/>	Clancy Brown	deliverer	cb-4869-466	51%
<input type="checkbox"/>	Warden Norton	born2school	wn-1576-159	67%
<input type="checkbox"/>	William Sadler	bigbilly	ws-4568-783	47%

Back Email Selected Export Selected Cancel

Search/Email by Criteria

Find Students based on: Overall Score

Score:  Score is < 70 %  
 No Score

Search Cancel

**Filtering of Change Weights:** New filtering functionality by assignments and chapters makes selecting individual assignments or chapters easy. A customized version of this page is shown in courses integrated with campus third-party LMSs (Blackboard, Canvas, etc.).

Change Weights

To specify how your students' Overall Score is calculated, make the appropriate selections and set assignment and category weights below.

Calculate Overall Score By:

- Category and Assignment Weighting: Weight categories relative to one another, then weight assignments within each category.
- Assignment Weighting Only: Weight assignments relative only to other assignments.

Category Weighting (Total: 100 points)

Homework: 30 pts   Quizzes: 20 pts   Tests: 50 pts   Study Plan: 0 pts

Other: 0 pts

Assignment Weighting - Edit

- Homework: Equal weight (10 pts)
- Quizzes: Equal weight (10 pts)
- Tests: Equal weight (10 pts)
- Other: Equal weight (10 pts)

All Assignments - All Chapters

Ch.	Assignment Name	Assignment Weight	Percent of Overall Score	Omit Results
1	Test 1	10 pts	3.8%	
2	Test 2	10 pts	3.8%	
3	Test 3	10 pts	3.8%	
4	Test 4	10 pts	3.8%	
7	Test 7	10 pts	3.8%	
8	Test 8	10 pts	3.8%	
9	Test 9	10 pts	3.8%	
10	Test 10	10 pts	3.8%	
9	Homework 5	10 pts	1.4%	
6	Homework 6	10 pts	1.4%	
7	Homework 7	10 pts	1.4%	
8	Homework 8	10 pts	1.4%	
9	Homework 9	10 pts	1.4%	
10	Homework 10	10 pts	1.4%	

**Roster Editing Update:** The menu item for Add/Edit Student ID was removed from the toolbar header and added as an option in the “More Tools” dropdown menu. The new Edit Roster menu has been updated to present Add/Edit and Upload Student IDs with the same treatment on the page, clearly delineate between students and section instructors, and make edits to section instructor access<sup>(3)</sup> as well as select custom settings for section instructors.

Alg Trig - Companion Study Plan

Add / Edit IDs | Upload IDs

	Login Name	Student ID	Active	Section Instructor	Access
<b>Active Students</b>					
<input type="checkbox"/>	Bob Gunton	bacon_bits	bg-2586-458	<input checked="" type="checkbox"/>	<input type="checkbox"/> Student
<input type="checkbox"/>	Ellis Boyd	vault_111	eb-4589-486	<input checked="" type="checkbox"/>	<input type="checkbox"/> Student
<input type="checkbox"/>	Captain Hadley	el_capitan	ch-5654-486	<input checked="" type="checkbox"/>	<input type="checkbox"/> Student
<input type="checkbox"/>	Clancy Brown	deliverer	cb-4869-466	<input checked="" type="checkbox"/>	<input type="checkbox"/> Student
<b>Section Instructors - Settings</b>					
<input type="checkbox"/>	Warden Norton	born2school	wn-1576-159	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Full instructor
<input type="checkbox"/>	William Sadler	bigbilly	ws-4568-783	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Read-Only
<b>Inactive</b>					

Done

**The Manage Incomplete menu** now has improved visibility of options to filter by assignment types and chapters and aligns with the layout and workflow on the student Assignment and Results. Instructors can now easily see options to select all past due and clear all selections.

Fall16\_Coll Alg [1] | Back to Gradebook

Manage Incompletes

For the selected assignments or students, choose how to apply the scores:

For students with in-progress tests or quizzes  
 Submit zeros  
 Submit current scores  
 Submit zeros for students who have not started the assignment

All Assignments | All Chapters | Select All Past Due | Clear All

<input type="checkbox"/>	Assignment	Category	Due	# Students without results
<input type="checkbox"/>	<b>HW with skitbuilder</b>	●	07/18/16	1
<input type="checkbox"/>	Braun, Maggie		07/18/16	
<input type="checkbox"/>	Sec 1.8 HW	●		1
<input type="checkbox"/>	Ch 1 Review Test	◆		1
<input type="checkbox"/>	Week 2 Test	◆	11/29/16	0
<input type="checkbox"/>	Sec 2.1 HW	●	12/15/16	1

Submit Done

The **Manage Offline Items** menu has been moved to the main toolbar on the Instructor Gradebook Landing Page (from its previous placement in the More Tools dropdown menu) to improve accessibility of this important gradebook function. The Manage Offline Items Menu now has enhanced filtering capabilities and a more direct process of adding and managing offline items, including the ability to easily change delimiters for uploading a spreadsheet of scores.

Ch.	Item	Category	Date	Actions
1	Offline Test	◆	07/11/16	Select ▾
2	Offline Quiz	■	07/11/16	Select ▾
3	Offline HW	●	07/11/16	Select ▾
4	Offline Other	▲	07/11/16	Select ▾
5	Offline asdf	▲	07/11/16	Select ▾
C-15	Other 1	▲	07/11/16	Select ▾
1	Offline Test 1	▲	07/11/16	Select ▾
2	Offline Test 2	▲	07/11/16	Select ▾
3	Offline Test 3	▲	07/11/16	Select ▾
4	Offline Test 4	▲	07/11/16	Select ▾
5	Offline Test 5	▲	07/11/16	Select ▾
C-15	Final Phase	▲	07/15/16	Select ▾

Done

The **Refresh of the Gradebook All Assignments View** aligns this page's interface with previous stylistic updates and improves filtering by assignment types and chapters (or modules, if applicable). Assignment category weights are now visible in their own row and the Change Score function is now clearly visible.

Class Roster	Overall Score	# Results	SPW 1	SPW 2	SPW 3	SPW 4	SPW 5
Category Weight	100%	--	4.17%	4.17%	4.17%	3.33%	3.33%
Class Average	13.7%	--	0%	--	--	25% <b>TA</b>	22.5% <b>TA</b>
Class Median	13.7%	--	0%	--	--	25%	22.5%
# Results	--	10	1	--	--	1	1
Change Score							
Bob Gunton	0%	0	Past Due	--	--	Past Due	Past Due
Ellis Boyd	27.41%	10	0%	--	--	25%	22.5%*
Captain Hadley	--	0	--	--	--	--	--
Clancy Brown	--	0	--	--	--	--	--
Warden Norton	--	0	--	--	--	--	--

The **Item Analysis functionality** has been updated to provide a clearer view of assignment data, including the class average. Columns are now sortable and viewing results by best or most recent score or all attempts is done using the same tabbed treatment as on other pages<sup>(1)</sup>. Assignment due dates, the number of student submissions and total attempts are more boldly visible on the page. Items in quizzes can be scored as correct, giving students full credit for a selected item.

Item Analysis

Quiz: SPW4 Due: 06/14/2015 Student Submitted: 2 Total Attempts: 2

Best Score Recent Score All Attempts

Data does not include results submitted by an instructor.

Questions	Objective	Correct	Partial Credit	Incorrect	No Attempts	Time Spent	Score as Correct
1	1.1.1	Plot points	1	0	0	1	7s
2	1.1.3	Plot points	0	0	0	2	
3	1.1.5	Plot points	0	0	0	2	
4	1.1.7	Plot points	0	0	0	2	

Export Data Back

Item Analysis

HW: SPW5 Class Avg: 22.5% Due: 06/14/2015 Student Submitted: 1

Data does not include results submitted by an instructor.

Questions	Objective	Correct	Partial Credit	Incorrect	No Attempts	Time Spent	Median Time Spent
1	1.1.1	Plot points	1	0	0	7s	Show
2	1.1.3	Plot points	0	0	0	1	Show
3	1.1.5	Plot points	0	0	0	1	Show
4	1.1.7	Plot points	0	0	0	1	Show

Export Data Back

## Exporting Data

- In Standard instructor MyLab courses, the Quick, Advanced and Retrieve Advanced Export Data Menu options are now presented on one page, using tabs like other pages which makes these frequently utilized functionalities equally accessible for instructors.

Export Data

Quick Advanced Retrieve Advanced Exports

Export your data immediately to a .csv file.

Data Set: Quizzes

Assignments:
 

- All Assignments
- Specific Assignments Choose...

Chapters:
 

- All Chapters
- Specific Chapter Choose...

Scores:
 

- All attempts
- Date/Time worked
- Included attempt only (Currently set to Best Score)

Score Format:
 

- Decimals
- Percents

.CSV Data Delimiter:
 

- Comma
- Semicolon

Export Data Exit

Export Data

Quick Advanced Retrieve Advanced Exports

When an export is available, click its name to download it. If an export is still processing, you will receive an email when it becomes available.

Export Name: [Text Field]

Export Type: Student Assignment Results

Spreadsheet Layout: Canvas Format

Students:
 

- All Students
- Specific Students Choose... (0 selected)

Gradebook Category:
 

- All Categories
- Specific Categories Choose... (0 selected)

Assignments:
 

- All Assignments
- Specific Assignments Choose... (0 selected)

Chapters:
 

- All Chapters
- Specific Chapter Choose... (0 selected)

Score Format:
 

- Percentages
- Points

Score Precision:
 

- Rounded values to 2 decimal places
- Unrounded values to 7 decimal places

.CSV Data Delimiter:
 

- Comma
- Semicolon

Request Export Exit

- Retrieve Advanced Exports The “Remove Now” link has been replaced with a delete column and trash bin icon.

Export Data

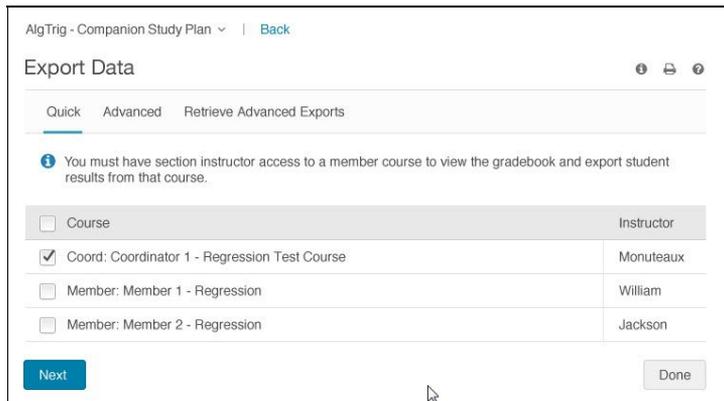
Quick Advanced Retrieve Advanced Exports

When an export is available, click its name to download it. If an export is still processing, you will receive an email when it becomes available.

Export Name	Status	Requested	Date of the Data	Available Until	Delete
O-GA 1	Available	04/06/16	04/06/16	04/06/16	🗑
O-GA 2	Available	04/06/16	04/06/16	04/06/16	🗑
O-GA 3	Available	04/06/16	04/06/16	04/06/16	🗑
O-GA 4	Processing	06/26/16	06/26/16	06/26/16	🗑
O-GA 5	Processing	06/26/16	06/26/16	06/26/16	🗑

Done

- As with standard instructor courses, in coordinator courses the Quick, Advanced and Retrieve Advanced Export Data Menu options are now presented on one page, using tabs like other pages in the new UI, which makes these frequently utilized functionalities equally accessible for instructors. The functionality on each of these pages is consistent with the new functionality for standard courses. Coordinators have the ability to select data for export either from the coordinator course or any of its member courses.



## Skill Builder Gradebook Enhancements (Available with select math titles)

*What is Skill Builder?* When students are struggling with their assigned homework, additional adaptive Skill Builder exercises are provided that help each student improve their skills until they are able to complete the assignment. The adaptive engine tracks each student's performance and delivers questions to each individual that adapt to his or her level of understanding. Instructors who assign Skill Builder will now be able to see data for their students' completed Skill Builder activities including: time spent per question, recommendations per question, and students' level of preparedness.

**Skill Builder Item Analysis:** Instructors who turn on Skill Builder for homework assignments will now be able to view detailed item analysis by the class and student to identify what objectives students are struggling with the most.

#	Question ID	Objective	Recommendations	# of Students	
1	▶ 2.1.1	Identify terms, like terms, and unlike terms.	1	1	
2	▼ 2.1.3	Identify terms, like terms, and unlike terms.	5	1	
Student Skill Level					
			Low Skill	Moderate Skill	High Skill
# of Students			1		
Time Spent			33s		
Median Time Spent			4s		
4	▶ 2.1.47	Use the distributive property to remove parentheses.	5	1	

**Skill Builder Gradebook Alerts:** Instructors who assign Skill Builder will now see alerts within the MyLab gradebook to indicate that students' performance on Skill Builder activities are now available.

Skill Builder Gradebook Views [4] | Back to Gradebook

### Alerts

Number of alerts: Inactivity [Update](#) Work needs grading 0  
Skill Builder 5

[Inactivity](#) [Work needs grading](#) **[Skill Builder](#)** [View archived alerts](#)

Student homework results indicate that these objectives may need additional remediation.

<input type="checkbox"/>	Section	Objective	Skill Builder Level	# of Students	Actions
<input type="checkbox"/>	1.3	Write fractions in simplest form.		1	-- Choose -- <input type="button" value="Go"/>
<input type="checkbox"/>	1.3	Add and subtract fractions.		1	-- Choose -- <input type="button" value="Go"/>
		<input type="checkbox"/> september28, student1	Low Skill		-- Choose -- <input type="button" value="Go"/>
<input type="checkbox"/>	2.1	Use the distributive property to remove parentheses.		1	-- Choose -- <input type="button" value="Go"/>
<input type="checkbox"/>	6.1	Find the greatest common factor of a list of integers.		1	-- Choose -- <input type="button" value="Go"/>

## My Courses Portal Updates

Access to courses and course creation within the My Courses Portal are easier than ever. Based on feedback from instructors after the Fall 2016 My Courses Portal redesign, updates have been made to steer instructors quickly to the correct course and streamline the process for copied courses as well as coordinator/member courses

- **The My Courses Homepage has been updated** to provide a better user experience for faculty. The clickable area to access a course has been expanded so that now faculty can easily click into their courses on the course tile to access their course(s). Also, the Course ID is now able to be copied from Tile and Course views. The Details button that takes instructors to a menu where they can edit course settings has been replaced with an icon of a gear, but "Details" will appear when the mouse hovers over the icon for clearer identification.

My Courses from Pearson

Hi, Carol Johnson | Sign Out | Help

[Active](#) [Inactive](#) [Announcements](#) [Create/Copy Course](#) [Enroll as Section Instructor](#)

Search this page

Main (4)

johnson34972

Intermediate Algebra  
Friday 10:30am

Aug 23, 2016 - Jan 31, 2017  
Enrolled: 34  
Section Instructor: 1

MyMathLab®

Coordinator Course

MIS: Processes, Systems and Information

Active Member Sections: 11

MyITLab®

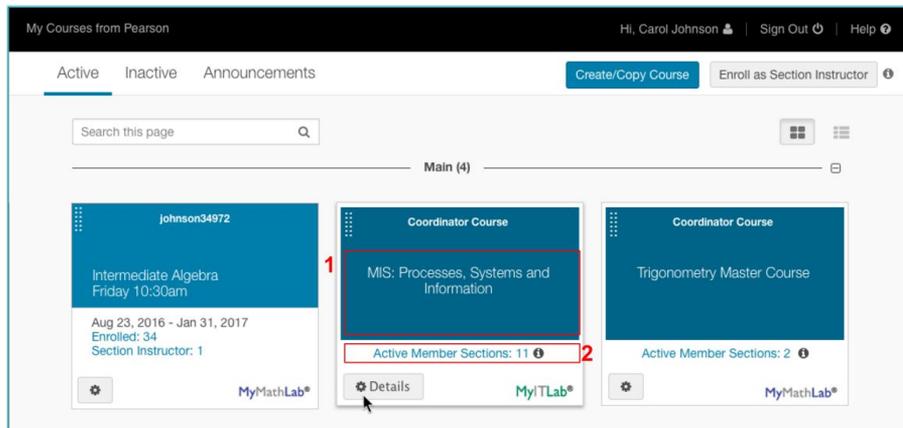
Coordinator Course

Trigonometry Master Course

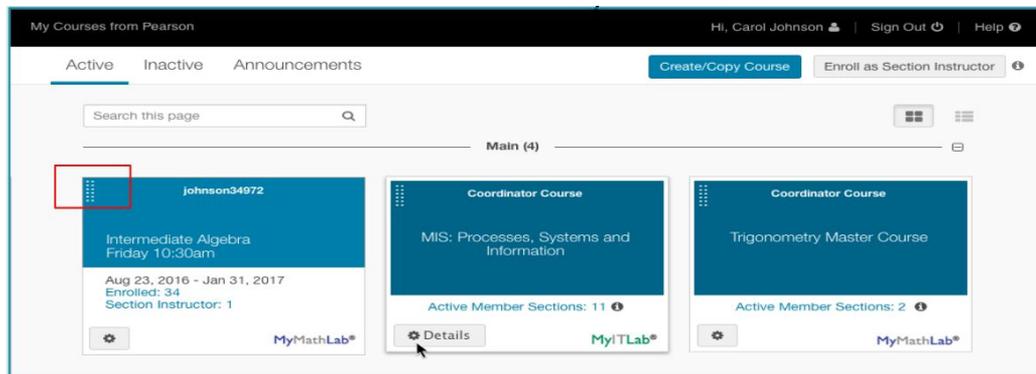
Active Member Sections: 2

MyMathLab®

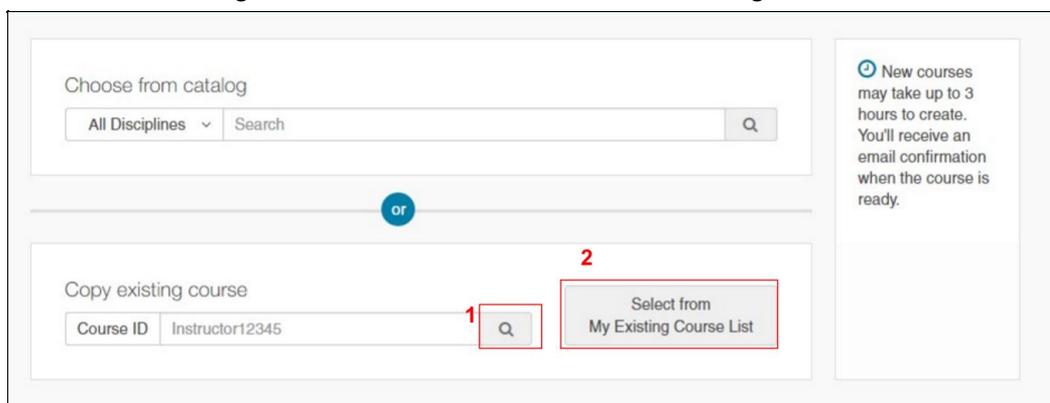
- **Accessing and managing Coordinator and Member courses** is now even easier. Instructors with Coordinator and Member courses can now directly access their Coordinator Courses on the Portal Homepage by clicking on the course tile for the course.<sup>(1)</sup> In order to access Member courses associated with a Coordinator course, instructor can click on the Active Member section links.<sup>(2)</sup>



- **The ability to drag and drop courses** in tile and list views are more obvious with the double rows of dots placed in the upper left-hand corner of the tile or course list. Upon hovering over the double rows of dots, the pointer arrow will be replaced with a four-way arrow that is a common indicator of the ability of an item to be moved or rearranged on the page.



- **The Catalog Search Homepage** has been updated with a more visible search button<sup>(1)</sup> and more specific naming on the “View My Courses” button<sup>(2)</sup> so that faculty will receive clearer differentiation between searching their own course list versus the catalog course list.



## Creating & Copying a Course

- **Instructor-only vs member course:** The Copy a Course process has been updated to better delineate Instructor-use Courses from Coordinator-use Courses. Additional informational text has been added for further clarification on course characteristics between Instructor-use Courses and Member-use Courses.
- **Instructor-only vs student course:** The Copy a Course process has been updated to better delineate Instructor-use Courses from Student-use Courses. Additional informational text has been added for further clarification on course characteristics between Instructor-use Courses and Student-use Courses.

## LMS Integration Updates

**Change Weights and Grade Sync Settings:** Our Learning Management System (LMS) integration services give you easy access to MyLab & Mastering from your existing LMS. Access to change weight and other grade sync settings are now more easily accessible for instructors using third-party LMS integrated courses. On the Gradebook Landing Page toolbar, third-party LMS Integration courses will see “Change Weights & Grade Sync Settings” rather than “Change Weights” as in standard MyLab courses. This menu option will allow instructors to select grade sync settings for both overall scores and specific assignment scores.

