

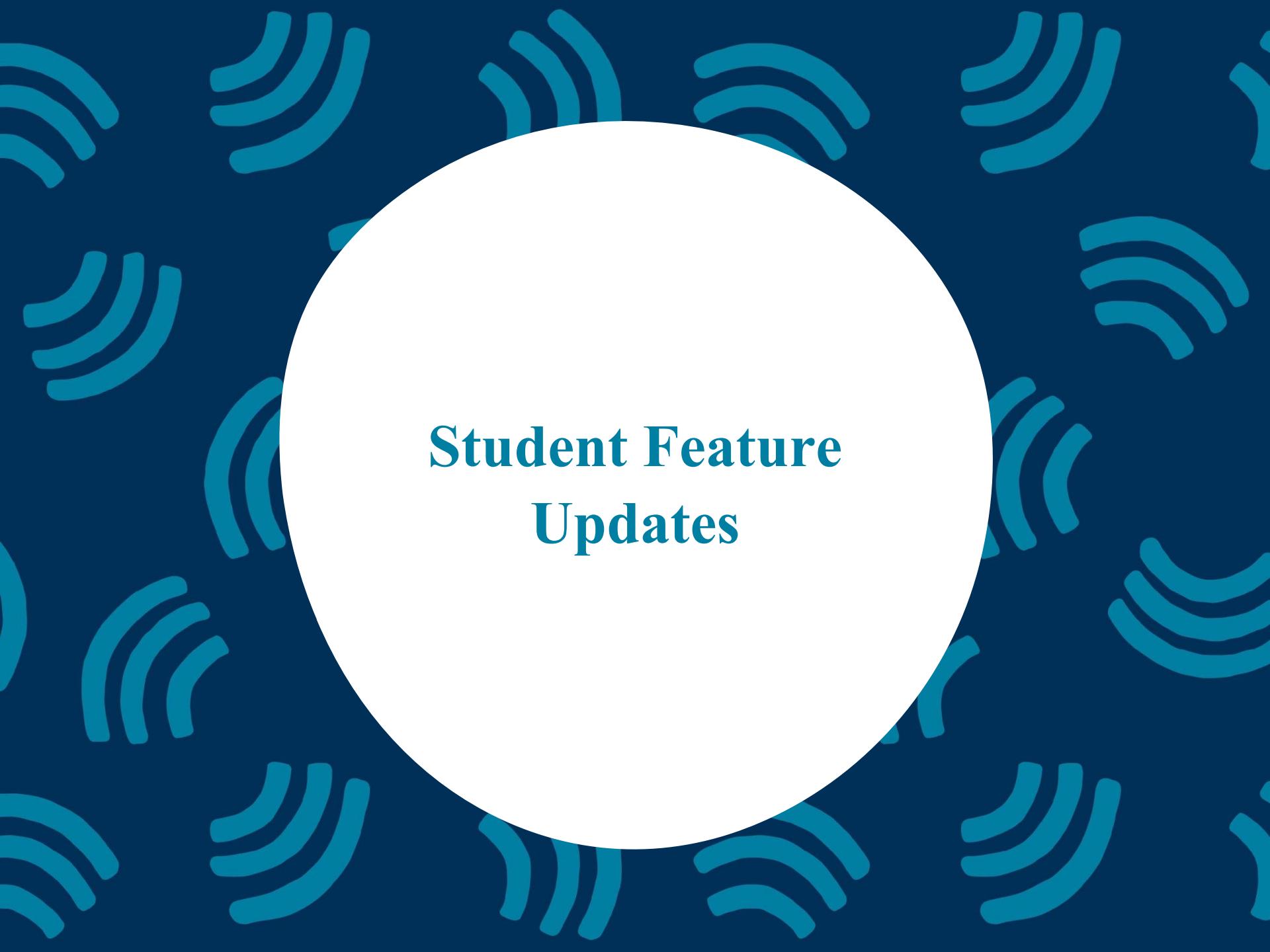


Pearson

Mastering | December 2017 Release Update

The Mastering December 2017 Update delivers a refreshed user experience aligned with accessibility standards and provides greater insights into student performance and extended assignment options.





Student Feature Updates

Improved Student User Interface

Redesigned student-facing pages feature a modern, mobile responsive, and accessible design for students.

Includes improvements to:

- Student Scores Page
- Content Player
- Vector Drawing Tool

The screenshot displays three main sections of the redesigned student user interface:

- Scores:** Shows recently completed assignments and a summary of the Mastering Score.
- Assignments:** Lists assignments categorized by due date, assignment type, score, and notes.
- Content Player:** Shows a dynamic study module with video controls and a progress bar.

Scores Section Data:

Recently Completed			Mastering Score
Quiz 4	05/05/17 12:45 PM	90%	87.5%
DSM5. Chapter 10-12	05/02/17 9:02 AM	100%	Class Average: 92%
HW13: Heritable Information	04/25/17 11:02 PM	70%	Show Calculation

Assignments Section Data:

Assignment Category	Score	Category Weight	= Category Score
Homework	80.0%	50.0%	40.0%
Dynamic Study Module	100.0%	25.0%	25.0%
Quiz	90.0%	25.0%	22.5%
Mastering Total Score			87.5%

Content Player Section Data:

Category	Score	Progress
Introduction to Science	87.5%	87%
Cells and Cell Structures	90%	90%
Heritable Information	70%	70%
Chapter 10-12	100%	100%

Improved Student Scores Pages

Improved, and now accessible, the Student Scores Pages make it easier for students to understand the grading policy you've set up. Students can see how their grade is weighted, the partial credit policies and points assigned.

The screenshot shows a student scores page for the course "Introduction to Science". The top navigation bar includes a menu icon, the course name, and user information for "John".

Scores

Recently Completed

Assignment	Date	Score
Quiz 4	05/05/17 12:45 PM	90%
DSM5. Chapter 10-12	05/02/17 9:02 AM	100%
HW13: Heritable Information	04/25/17 11:02 PM	70%

Mastering Score

Your total Mastering score is a weighted average based on category and assignment.

Show Calculation

Assignment Category

Category	Score	Weight	Category Score
Homework	80.0%	50.0%	40.0%
Dynamic Study Module	100.0%	25.0%	25.0%
Quiz	hidden	25.0%	hidden

Assignments

Category: All Categories

Due Assignment Score Show Points Notes

Due Date	Assignment	Score	Show Points	Notes
01/18/17	HW1. Introduction to Masterin...	80%		
01/21/17	HW2. Cells and Cell Structures	90%		
01/21/17	DSM1. Chapter 1-2	100%		

Improved Assignment Player

Updated Assignment Player now provides students with a more streamlined user interface and accessible navigation.

◀ Homework 1
Free Body Diagrams
1 of 3

Suppose that you are asked to solve the following problem:
Chadwick is pushing a piano across a level floor (see the figure below). The piano can slide across the floor without friction. If Chadwick applied a horizontal force to the piano, what is the piano's acceleration?
To solve this problem you should start by drawing a free-body diagram.



▼ Part A

Determine the object of interest for the situation described in the problem introduction.
[View Available Hints](#)

For this situation, you should draw a free-body diagram for ▾

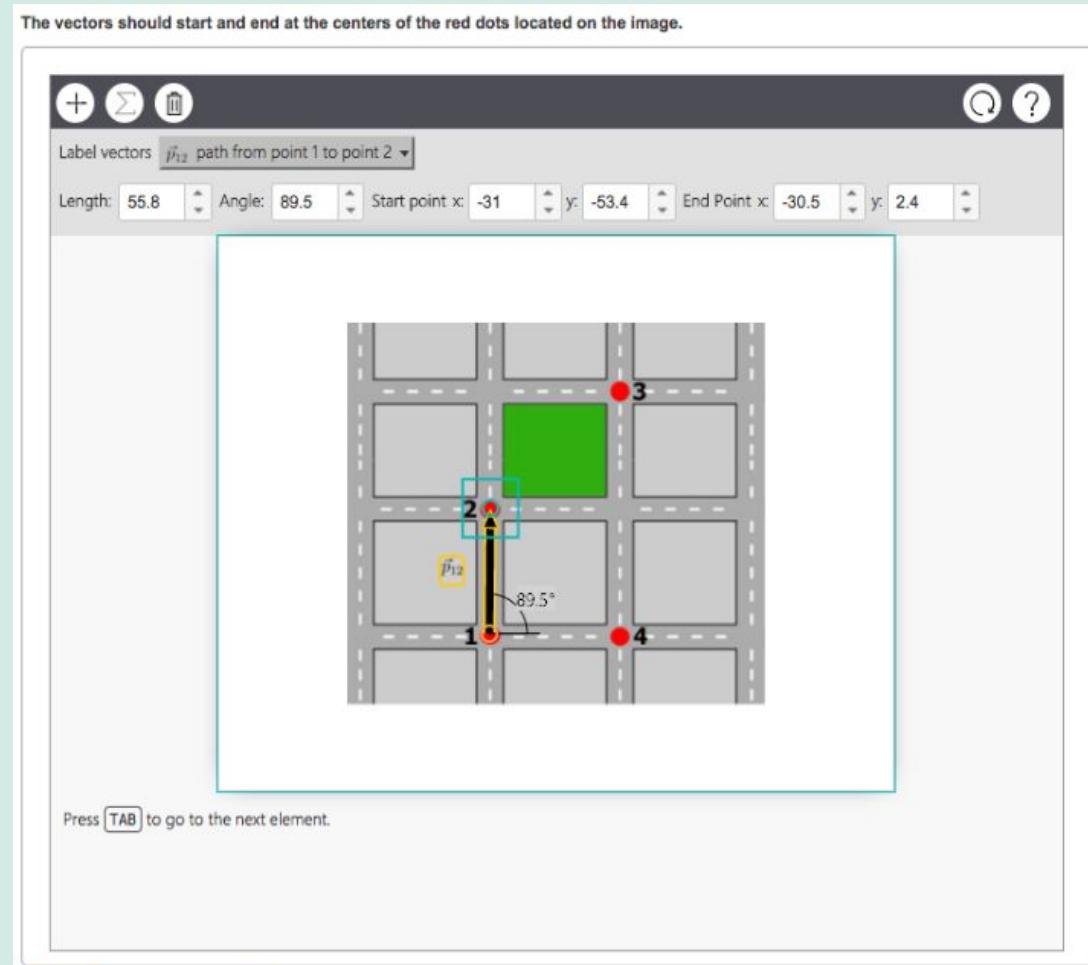
[Submit](#)

▶ Part B (Complete Part A first)
▶ Part C
▶ Part D
▶ Part E

[Provide Feedback](#) [Next ▶](#)

Improved Vector Drawing Tool: Physics and Engineering

The Vector Drawing Tool that enables students to practice drawing vectors-in Physics and Engineering courses- now meets the accessibility standards.



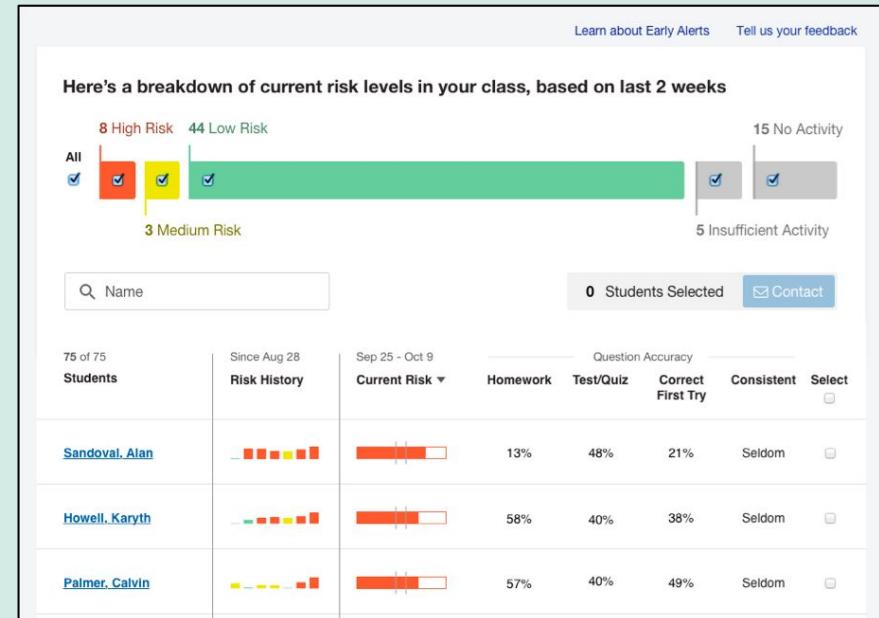


Instructor Feature Updates

New Early Alerts for select A&P titles

Early Alerts (beta), currently available for Majors Biology courses, is now available for select A&P titles. Early Alerts aims to improve course results and retention rates by providing you with insights into student performance as early as possible.

Powered by a patented algorithm, Early Alerts combines Mastering scores data with behavioral indicators, such as whether students seem to be guessing, to give you deeper insight on students who may be struggling. This early identification highlights where additional interventions or remediation may be needed.



Flexibility in Assignment Messages

You now have the option to include links in your assignment messages, including specific Pearson eText pages with direct links.

Create/Edit Assignment: Ch 01 HW



1 Start — 2 Select Content — 3 Organize Content — 4 Specify Outcomes — 5 Preview and Assign

Move Up Move Down Add Message Above Remove

Pool Assignment Randomize Item Sequence

SELECT	#	ITEM TYPE	TITLE [Show Descriptions]	DIFFICULTY	MEDIAN TIME	POINT VALUE	REQUIRE PREVIOUS	RANDOMIZE VARIABLES	REQUIRE UNITS
<input type="checkbox"/>	B	I	U	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>									
<input checked="" type="checkbox"/>	1	Tutorial	Mixtures, Solutions, Pure Chemical Substances, Compounds, and Elements	3	6m	<input type="text"/> 1 credit <input type="button"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	2	Tutorial	Intensive Properties and Extensive Properties	2	2m	<input type="text"/> 1 credit <input type="button"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	3	End-of-Chapter	Problem 1.19	1	1m	<input type="text"/> 1 credit <input type="button"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	4	Tutorial	Measurement	1	2m	<input type="text"/> 1 credit <input type="button"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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New assignment due date adjustment

When you copy a course using the same edition, Modified Mastering can now automatically set suggested due dates based on the intervals between assignments from the original course, saving time on course set-up.

**already available in Mastering*

My Courses from Pearson

Hi, Suzanne Higgins | Sign Out | Help

Enter Course Details

My Courses Create a Course

 Bio for Non-Majors; Section 101 on Wed 2:00

Course ID: higgins11878
Course Type: Student Course
Course Dates: Aug 15, 2017 - May 30, 2018
Course Materials: Modified MasteringBiology for Reece, Campbell Biology: Concepts & Connections, 7th Edition 7th Edition
Dickey, Jean I Reece, Jane I Simon, Eric J. I Taylor, Martha
TextBook ISBN-13: 9780321656489
Series: MasteringBiology®

Course Type: Instructor-use Course: Not for student enrollment. Use this course type to organize your course structure and customize assignments. Some MyLab series support conversion of Instructor-use Courses to Coordinator Courses. Student-use Course: Use this course type for student enrollment.

Course Name: * Course name as shown in syllabus

Description: Enter text that helps you identify this course. Students don't see this.

Allow Copy: Instructors can copy this course.

Course Dates: * [] to []

Enrollment Dates: * [] to []

Assignment Dates: * Don't copy assignment dates
 Copy exact dates
 Copy dates based on this first assignment date: Jun 12, 2017

* required

Assignments will be scheduled based on this initial due date and the intervals between assignments in the original course.

Greater variety for accessible answer-types

Mastering now offers a wider variety of answer types that are accessible, increasing options of assignable content and improving the student learning experience. Accessible answer-types will include:

- Drag-n-drop
- Fill-in-the-blank
- Labeling*
- Multiple choice
- Questions using the Equation Palette**

*Keyboard accessibility only, Screen Reader to follow at a later date.

**Suggested browser and screen reader combination: Internet Explorer 11 and JAWS.

Easier to assign Dynamic Study Modules

Mastering student users report the Dynamic Study Modules helped them earn a higher grade. So, we made it even easier for you to assign the Dynamic Study Modules in your courses. You can now add groups of questions in bulk and the preview capabilities are improved. The Contact the Publisher feature was updated for faster resolutions and improvements.

Campbell 10 (MBDEGRANDPRE85676)

My Courses | Course Settings

Course Home Assignments Roster Gradebook Item Library

Instructor Resources eText Study Area

Campbell Biology (College - U.S. & Canada), 10e Reece et al

Create an Assignment

Do you want to create or copy an assignment?

- Create a New Assignment
- Copy an Assignment from one of My Courses
- Copy a Pre-Built Assignment from the Publisher
- Copy a Dynamic Study Module into This Course ①

Copy a Dynamic Study Module into This Course:

With Dynamic Study Modules, students quiz themselves and learn content specifically selected for this book.
Every module includes approximately 25 questions from across the chapter in a format optimized for long-term retention. [Learn more](#)

Book/Source: Reece et al, Campbell Biology (College - U.S. & Canada), 10e

Chapter/Topic: Chapter 3: Water and Life ②

SELECT TITLE (click to view assignment content)

Water and Life

Continue Cancel

Easier Modified Mastering Access with new Blackboard Assignment Level Linking

Students and instructors now have easier access to Modified Mastering within Blackboard with new support for assignment level linking.

The screenshot shows a Pearson Blackboard integration interface. On the left, there's a sidebar with a navigation menu including 'Information', 'Discussions', 'Groups', 'Tools', 'Help', 'MyLabs Links', 'Contents', 'Course Management', 'Control Panel', 'Content Collection', 'Course Tools' (with sub-options like Achievements, Announcements, Blogs, Collaboration, Contacts, Course Calendar, Course Messages, Date Management, Discussion Board, EQUELLA Contribute, EQUELLA My Resources, EQUELLA Search, Glossary, Journals, Map Grade Columns for Tracking, McGraw-Hill Higher Education), and 'Inquiries' at the bottom. The main area displays a list of assignments from MyMathLab:

- MyMathLab Calendar
- MyMathLab Study Plan
- MyMathLab Pearson eText
- D-Quiz1
- test16
- test17

A modal window titled "Are you ready to start?" is open for the "D-Quiz1" assignment. It contains the following information:

Test:	D-Quiz1
Questions:	1
Due:	12/29/16 7:00pm
Attempts:	0 of unlimited

A note states: "This quiz will affect your Study Plan score." At the bottom of the modal are "Start Test" and "Cancel" buttons. The top right corner of the screen shows the Blackboard navigation bar with 'Courses', 'Community', 'Content Collection', and 'Services'.

ALWAYS LEARNING