



Pearson

Mastering | Summer 2018





Mastering | Summer 2018 Release

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**One-click access to
the most highly
used features**

Improved instructor experience

Mastering empowers you to reach every student with trusted content, personalized learning, and powerful course management tools. Now, with a new design and simplified course home, these resources are easier to access and take advantage of for both you and your students.

- **Course Home: One-click access** to assignments, the gradebook, and high-level analytics—the most commonly used items in Mastering
- **Assignment Overview:** Streamlined **scoring and analytics** showing the most important data at a glance
- **Item Library:** Redesigned **item library** with automatic filtering and easier visibility into the assignment as it's being built

The screenshot displays the MasteringBiology Instructor Course Home for 'Introduction to Science'. The interface is organized into several sections:

- Assignments:** Features two cards for 'Ch 02 HW' and 'Ch 03 HW'.
 - Ch 02 HW:** 'Past Due' on Wed 09/10/17 11:59PM. Avg Score: 97%. Students Completed: 92 / 97.
 - Ch 03 HW:** 'Due in 3 days' on Wed 09/17/17 11:59PM. Avg Score: 94%. Students Completed: 9 / 97.
- Mastering Performance:** Shows a 'Gradebook' with a 'Mastering Average Score' of 91% for 3 assignments. Includes 'Quick Links' for Assignment Scores, Assignment Completion Times, Learning Outcomes Performance, Dynamic Study Modules Reporting, and Categories and Weighting.
- Enrich Your Course:** Lists 'In-class Learning', 'Announcements', 'Learn More', and 'Getting Started'.

A sidebar on the left contains navigation options: My Courses, Course Home (selected), Assignments, Roster, Gradebook, Item Library, Dynamic Study Modules, Course Materials, Instructor Resources, eText, Study Area, and Course Settings.

Instructor course home

Easy access to the most used parts of Mastering

- **Quick links** to common getting started activities for **New** courses and **Copied** courses
- **Assignment cards** with score and completion data for the most **recently completed** assignment and the **next due**
- Easy access to other **important tools** such as Announcements and **Learning Catalytics**.

The screenshot displays the 'Mastering Biology' Instructor Course Home interface. On the left is a navigation sidebar with options: My Courses, Course Home (highlighted), Assignments, Roster, Gradebook, Item Library, Dynamic Study Modules, Course Materials, Instructor Resources, eText, Study Area, and Course Settings. The main content area is titled 'Instructor Course Home' and features a 'Getting Started' section with a welcome message and five quick-start icons: 'Learn more about Mastering', 'Check your Gradebook Settings and Course Settings', 'Create your Assignments', 'Schedule Assignments', and 'Get your students started'. Below this is an 'Assignments' section showing 'You have no assignments.' with two cards for 'Create assignments' and 'Dynamic Study Modules'. Further down are sections for 'Mastering Performance' (Gradebook) and 'Enrich Your Course' (In-class Learning, Announcements, Learn More, Getting Started).

Instructor Assignment Overview

Insight at a glance into what students are struggling with so you can make adjustments to address knowledge gaps.

- Overview and Summary view are now **combined** into one view
- **Score** information displayed for assignment and items
- **Completion** data displayed for assignment and items
- **Customize** the summary table to see system-wide data alongside your course data

The screenshot shows the MasteringBiology interface for the course 'Introduction to Science'. The left sidebar contains navigation options: My Courses, Course Home, Assignments (highlighted), Roster, Gradebook, Item Library, Dynamic Study Modules, Course Materials, Instructor Resources, eText, Study Area, and Course Settings. The main content area is titled 'Ch 01 HW' and includes an 'Overview' tab. A 'Past Due' notification is displayed, indicating the assignment is due on Wednesday, 09/03/17 at 11:59 PM. The assignment is available from 09/17/17 11:59pm to 12/31/17 11:59pm. The average score is 92%, and 90 out of 97 students have completed it. The assignment is categorized as 'Homework', contains 7 items worth a total of 7.0 points, and has an average time of 21 minutes. Below this, an 'Items' table is shown with columns for item number, type, title, description, students completed, average score, difficulty, and median time. The table lists 7 test bank items, with an average difficulty of 1.6 and a total median time of 21m.

#	Item Type	Title	Show Description	Students Complete	Avg Score	Difficulty This Course	Median Time This Course
1	Test Bank	Chapter 1 Question 1		92	94%	1	<1m
2	Test Bank	Chapter 1 Question 4		92	80%	2	4m
3	Test Bank	Chapter 1 Question 7		92	91%	2	6m
4	Test Bank	Chapter 1 Question 12		91	97%	1	2m
5	Test Bank	Chapter 1 Question 14		92	92%	2	2m
6	Test Bank	Chapter 1 Question 17		89	68%	3	4m
7	Test Bank	Chapter 1 Question 21		90	94%	1	2m
						Average:	Total:
						1.6	21m

Instructor item library

Improved visibility into content and assignments as they're in progress

- Streamlined Filters with automatic filtering (no more clicking "Apply!")
- "Cart" to see at-a-glance the number of items in your assignment

Edit Assignment: Ch 05 HW

1 Settings — 2 **Items** — 3 Organization — 4 Outcomes — 5 Dates & Follow-Up

Book/Source Reece et al, Campbell Biology (College - U) ▾ **Chapter** 5. Evolution, the Themes of Biology, and Scientific Inq ▾ **Concept** All ▾ **Learning Outcome**

Mobile With Feedback Randomizable New

Item Type (any) ▾ Answer Type (any) ▾ Special Features (any) ▾ Bloom's Taxonomy (any) ▾ Difficulty (any) ▾

No filters selected

10 items found Assignment includes 7 items, 21 minutes

<input type="checkbox"/>	Title ↑ Show Description	Item Type ▾	Time ▾	Difficulty ▾ 5=hardest	Usage Statistics ▾ Hover to see details
<input type="checkbox"/>	5.1 The study of life reveals common themes				
<input type="checkbox"/>	The Scientific Method	Tutorial	3m	1	



**Easy Course
Set Up with
LMS integration**

Easy course set up

Modified Mastering provides the same teaching and learning experience instructors and students count on from Mastering, with the added benefits of LMS integration and temporary access for students.

With temporary access, Pearson provides students with free access to Modified Mastering for 14 days to ensure students do not fall behind while waiting for financial aid. Student scores flow into the gradebook seamlessly during the temporary access and paid access periods for a smooth transition into the semester.

To make the transition to Modified Mastering easy, instructors can copy adjusted course dates from a previous Mastering course when setting up a new Modified Mastering course.

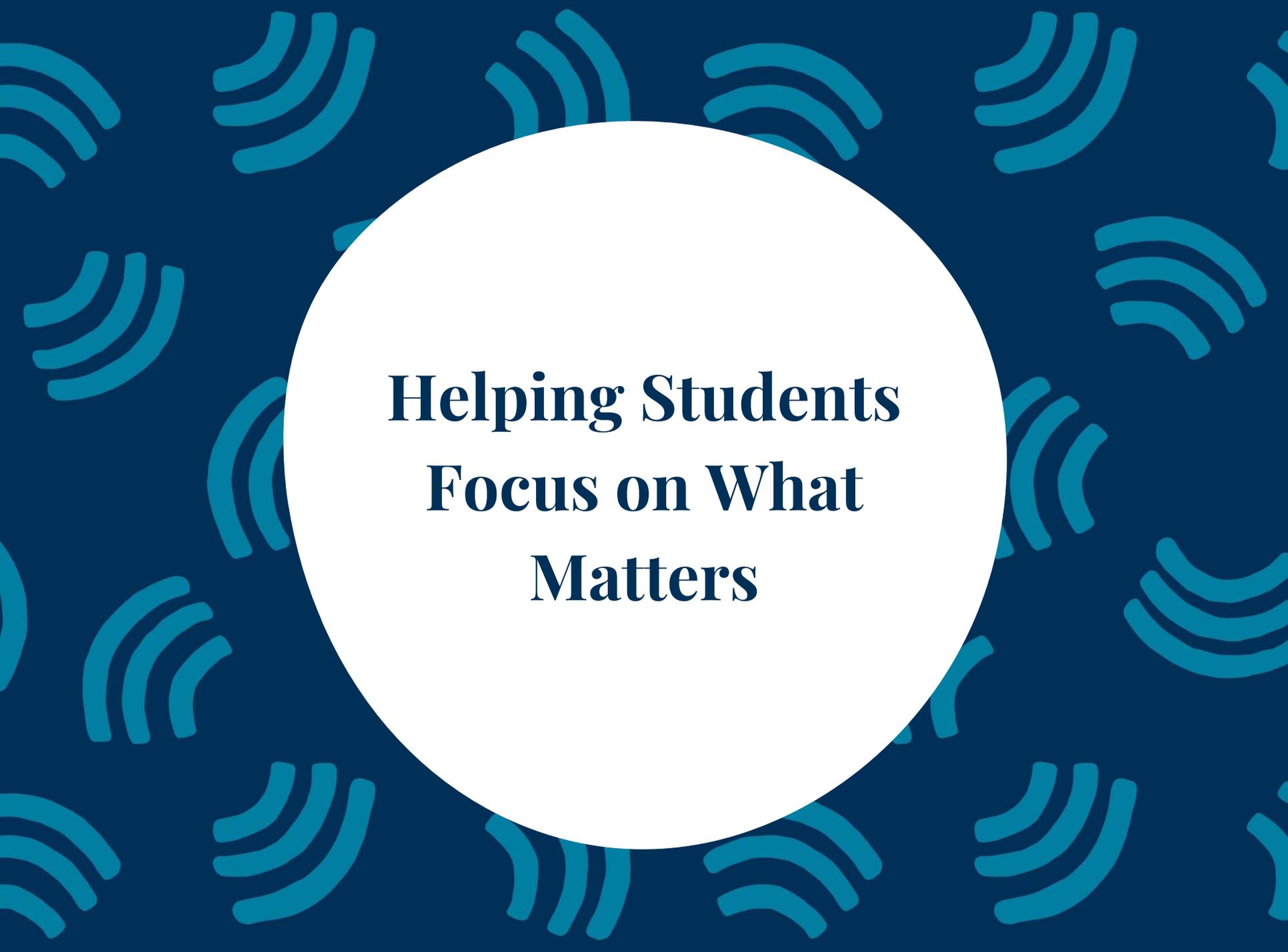
Deep linking for Canvas integrations

Mastering now offers deep linking for both Blackboard Learn and Canvas Integrations. Instructors who sync grades from Mastering to Canvas will now be able to deploy links from the Canvas modules section to launch directly to a Mastering assignment. Students will also be able to click the “Assignments” link in Canvas to directly open the Mastering assignment.

The screenshot displays the Mastering Biology interface for a course. The left sidebar contains navigation options: Home, Account, Dashboard, Courses, Calendar, Inbox, and Help. The main content area shows the breadcrumb trail 'MM > Assignments > Ch 18 Homework' and the title 'Ch 18 Homework'. Below the title, there is a summary section with the due date '05/05/17 12:15 AM' (marked as Past Due), a score of '0.0%', and a 'Grading Policy' link. A table lists the assignment items:

Items	Possible Points
1. Regulation of Gene Expression in Bacteria - Copy	5 pts
2. Making Models: Drawing How Transcription is Controlled	5 pts

At the bottom of the page, there is a 'Back' button, the MasteringBiology logo with 'with KNEWTON Adaptive Learning', copyright information for Pearson (2017), and a footer for 'Biological Science, 6e' by Freeman (MBCCNG98763) ending on 09/30/2018.



**Helping Students
Focus on What
Matters**

Streamlined student experience

To keep students focused and organized on what's important, Mastering items in assignments will now open in the same window.

The screenshot displays the MasteringChemistry interface for a course titled "BLBMW 12E GEN CHEM 1". The page is titled "Chapter 3" and "Mass-to-Mass Conversions in Stoichiometry", indicating it is the 8th of 16 items in the assignment. A left-hand navigation menu includes "My Courses", "Course Home" (highlighted), "Scores", "Pearson eText", "Study Area", and "Course Materials".

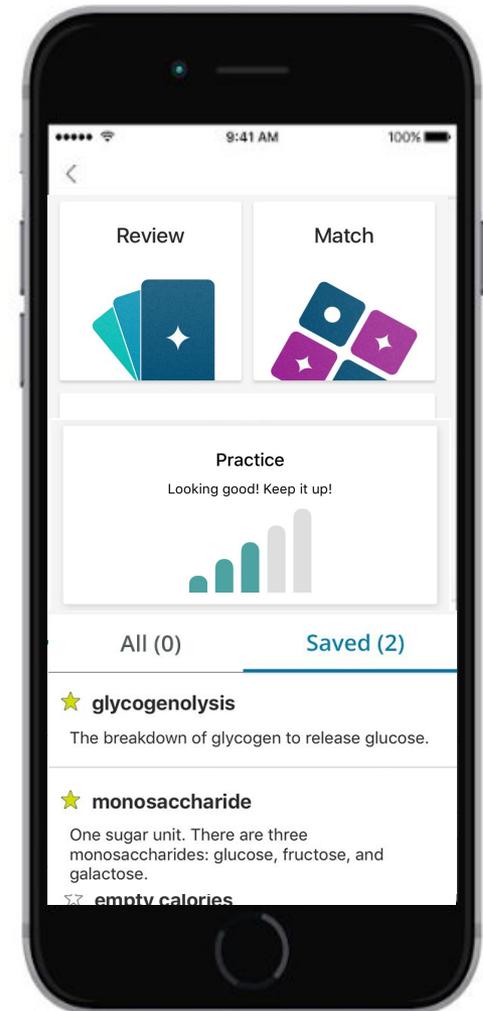
The main content area is divided into two columns. The left column contains a "Constants | Periodic Table" link and a text block explaining that coefficients in a balanced chemical equation provide mole-to-mole stoichiometry, and molar mass can be used as a conversion factor. The right column features a "Complete combustion of methane" section with a text description, the unbalanced equation $\text{CH}_4(\text{g}) + \text{O}_2(\text{g}) \rightarrow \text{CO}_2(\text{g}) + \text{H}_2\text{O}(\text{g})$, and a "Part A" question. The question asks for the coefficients needed to balance the equation, with instructions to enter them in the order CH_4 , O_2 , CO_2 , and H_2O , separated by commas. A "View Available Hint(s)" link and a text input field are provided. A "Submit" button is located below the input field. Below the input field, there are three sections for "Part B", "Part C", and "Part D", each with a "Complete previous part(s)" link. At the bottom right, there is a "Provide Feedback" link and a "Next >" button.

A more personalized eText

Available in both the web and mobile versions of Pearson eText, online and offline, Study Tools help students learn key terms using flashcards, multiple-choice questions, and fill-in-the blank activities.

Now personalized and adaptive!

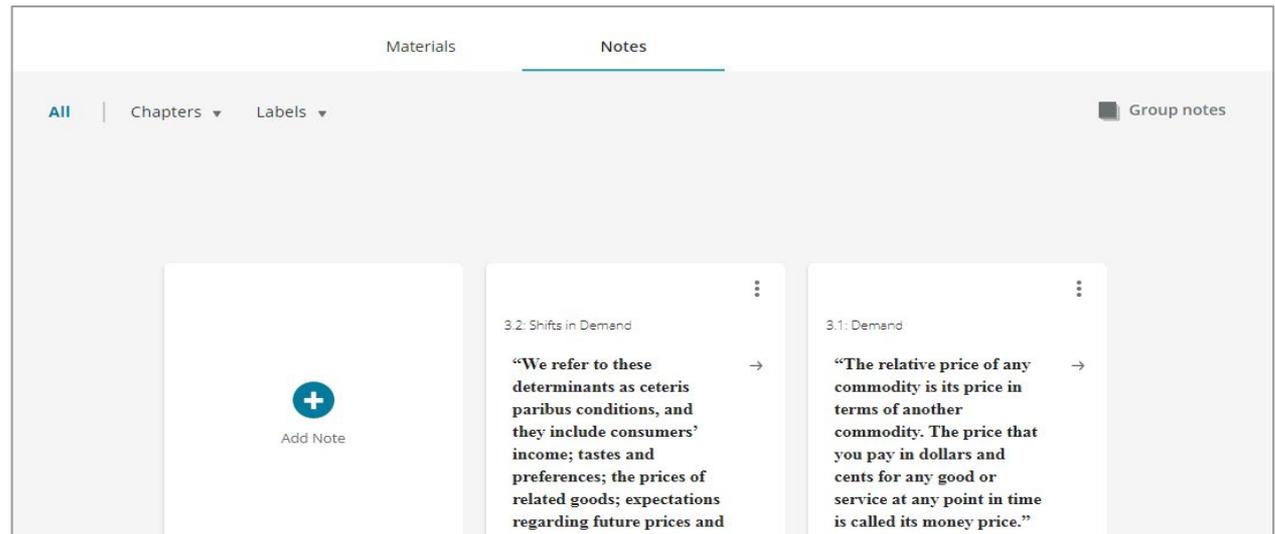
- ✓ **Once a student masters a term, it no longer appears in Practice;** these adaptive capabilities allow students to focus on what they still need to learn.
- ✓ **Students see their progress** after each Practice session, allowing them to track how they're doing and encouraging them to continue to engage with the materials.
- ✓ **Students can save terms they want to revisit** with one click (of a star).



Newly designed Notebook

You and your students can create notes independent of eText highlights, making the Notebook a one-stop shop for everything students want to remember and everything you want to share with them.

Student can now manage notes *their* way. Notes may also be filtered by chapter or by highlight label type (e.g., Shared Note from Instructor, Questions, Main Ideas).

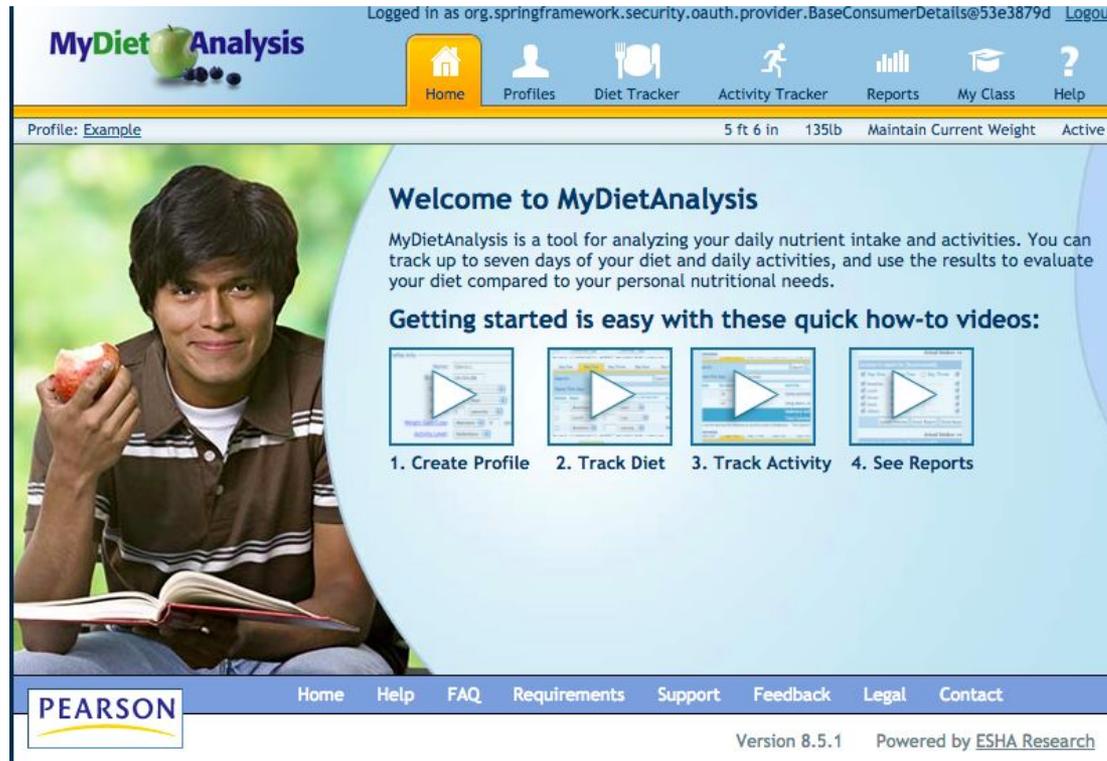




**New Interactive
Content**

MyDietAnalysis for Mastering Health

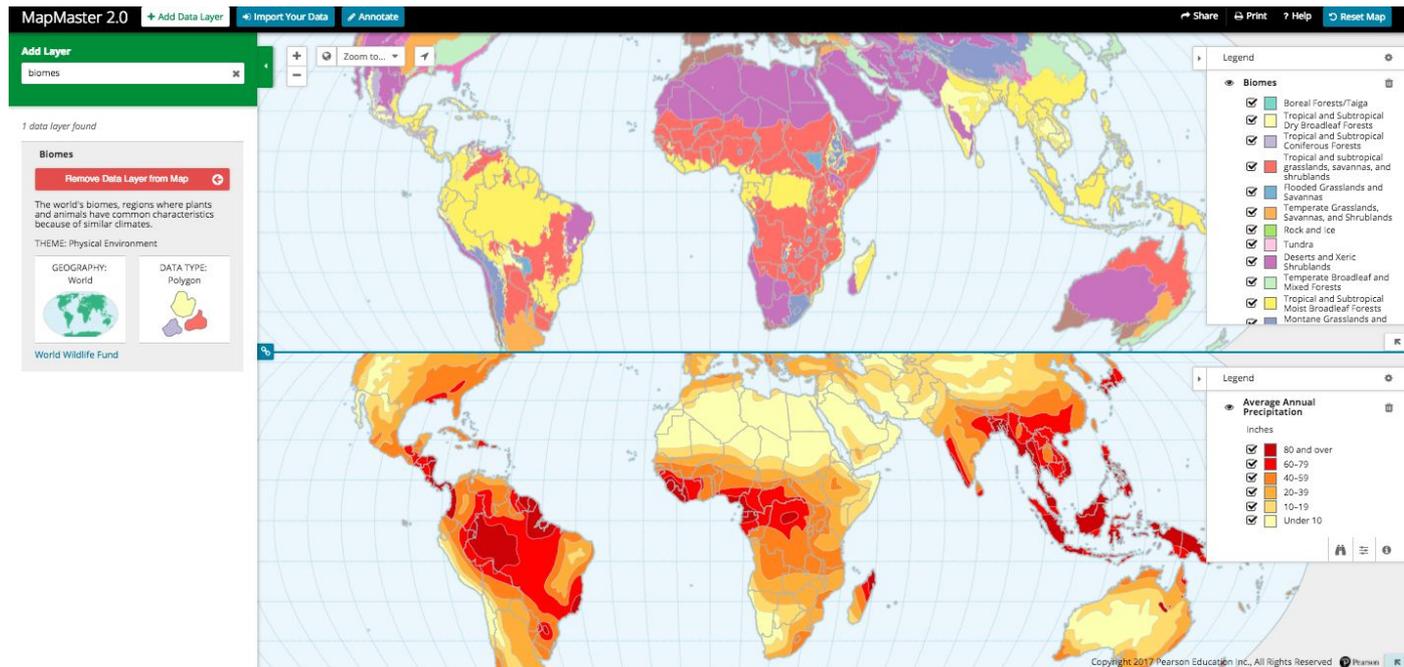
Mastering Health now includes access to MyDietAnalysis, the diet and activity tracking tool powered by ESHA Research, Inc. at no additional cost. Now, students taking Personal Health or Fitness & Wellness courses will be able to analyze their daily nutrient intake and physical activities on any device. They can choose from a list of nearly 50,000 foods, add their own items, and even create recipes.



The screenshot displays the MyDietAnalysis web application interface. At the top, it shows the user is logged in as 'org.springframework.security.oauth.provider.BaseConsumerDetails@53e3879d' with a 'Logout' link. The navigation menu includes 'Home', 'Profiles', 'Diet Tracker', 'Activity Tracker', 'Reports', 'My Class', and 'Help'. Below the navigation, the user's profile information is shown: 'Profile: Example', '5 ft 6 in', '135lb', 'Maintain Current Weight', and 'Active'. The main content area features a 'Welcome to MyDietAnalysis' message, a brief description of the tool, and a section titled 'Getting started is easy with these quick how-to videos:' which lists four steps: 1. Create Profile, 2. Track Diet, 3. Track Activity, and 4. See Reports. Each step is accompanied by a video player icon. The footer includes the Pearson logo, navigation links (Home, Help, FAQ, Requirements, Support, Feedback, Legal, Contact), and version information: 'Version 8.5.1 Powered by ESHA Research'.

MapMaster 2.0

Mastering Geography, Geology, Oceanography, and Meteorology will include MapMaster 2.0 assignments, a powerful tool that presents assignable layered thematic and place name interactive maps at world and regional scales for students to test their geographic literacy and spatial reasoning skills .



Flashcards for Mastering A&P

Mastering A&P has complete Anatomy questions to be used in conjunction with the app as well as the release of PAL 3.1, which allows students to review the most common lab specimens, when they are home, on the bus, anywhere, any time.

The screenshot shows a mobile application interface. At the top, the status bar displays 'Spark', signal strength, Wi-Fi, time '2:16 PM', and battery '72%'. Below the status bar, the URL 'devdemo.competentum.com' is visible. The navigation path is 'Home > Flashcards > Anatomical Models > Muscular System'. The main content area features a 'Self Review' section with a 'Go to Quiz' button. Below this, a question asks 'Which muscle is highlighted?'. The flashcard itself contains the text 'Superficial muscles of the scapula and arm, posterior view, left side' and an anatomical illustration of the muscles. A 'flip' button with a circular arrow icon is located to the right of the text. At the bottom of the flashcard, there are navigation controls: a left arrow, '1 of 6', and a right arrow. A small copyright notice '© 2011: Delmar Muscular Arm, 6 part, 30 Slide(s)' is visible below the illustration.

ALWAYS LEARNING