

SmartBook User Guide

Overview

SmartBook® is McGraw Hill Connect's adaptive learning tool that personalizes each student's learning experience. Students engage with reading assignments, answer adaptive questions, and receive targeted support based on their performance.

From the **Connect Course Home**, instructors can create SmartBook assignments, monitor student progress, identify difficult concepts, and help students prepare for exams through SmartBook Review and Recharge

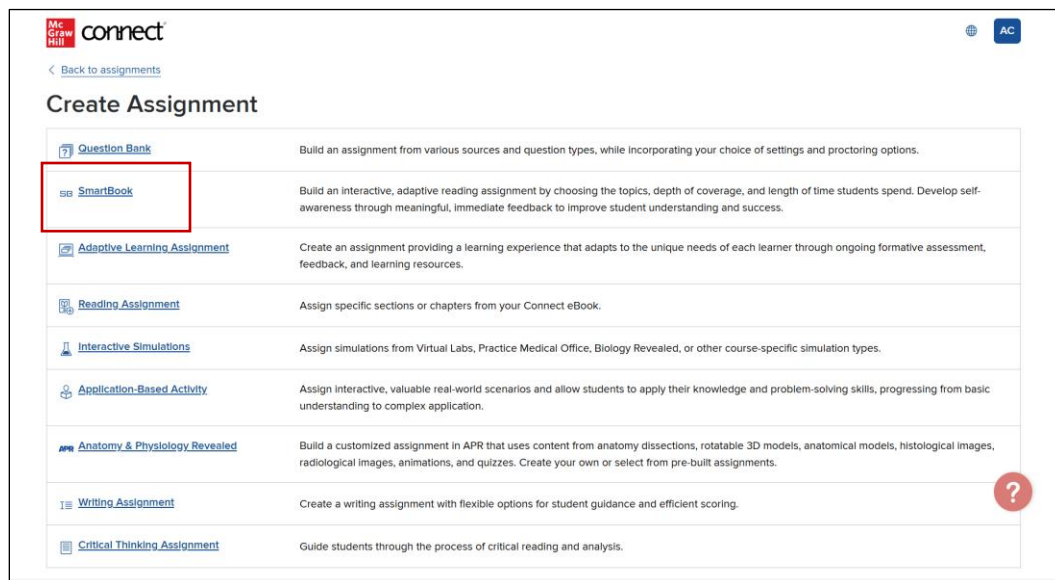
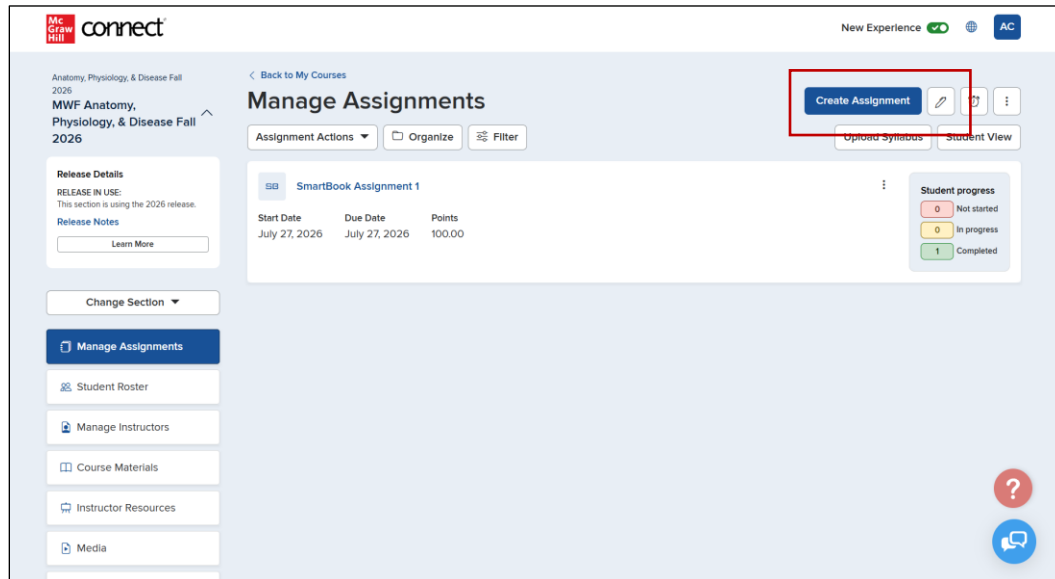
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Section 1 - Getting Started

Step 1: Open Assignment Creation

1. From your **Connect section homepage**, select **Create Assignment**.
2. Choose **SmartBook** from the assignment options.
3. Select **New Assignment** (or if you are choosing to create a Review Assignment, you can select that option here).



Create Assignment

Select the assignment type and the chapters / modules you want to include in the assignment to continue. You can adjust your content selections on the next screen.

Select Assignment Type

☒ **New Assignment:** Allows you to tailor topics and subtopics across one or multiple chapters/modules to create a targeted assignment.

☐ **Review Assignment:** Allows you to combine new content with content students previously worked on. Prior performance will affect the order of questions and number of questions on each topic.

Select Content

Anatomy, Physiology, & Disease: Foundations for the Health Professions

Chapters / Modules

☐ Select All (16 Chapters / Modules)

☐ Chapter 1: The Basics

☐ Chapter 2: Levels of Organization of the Human Body

☐ Chapter 3: The Integumentary System

☐ Chapter 4: The Skeletal System

☐ Chapter 5: The Muscular System

☐ Chapter 6: The Nervous System

☐ Chapter 7: The Nervous System—Senses

☐ Chapter 8: The Endocrine System

☐ Chapter 9: The Cardiovascular System—Blood

☐ Chapter 10: The Cardiovascular System—Heart and Vessels

Step 2: Select Chapters

1. Select one or more chapters you would like students to study.
2. Click **Continue**.

☐ **Review Assignment:** Allows you to combine new content with content students previously worked on. Prior performance will affect the order of questions and number of questions on each topic.

Select Content

Anatomy, Physiology, & Disease: Foundations for the Health Professions

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☐ Chapter 7: The Nervous System—Senses

☐ Chapter 8: The Endocrine System

☐ Chapter 9: The Cardiovascular System—Blood

☐ Chapter 10: The Cardiovascular System—Heart and Vessels

☐ Chapter 11: The Lymphatic System

☐ Chapter 12: The Respiratory System

☐ Chapter 13: The Digestive System

☐ Chapter 14: The Excretory/Urinary System

☐ Chapter 15: The Male Reproductive System

☐ Chapter 16: The Female Reproductive System

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Section 2 - Creating a Smartbook Assignment

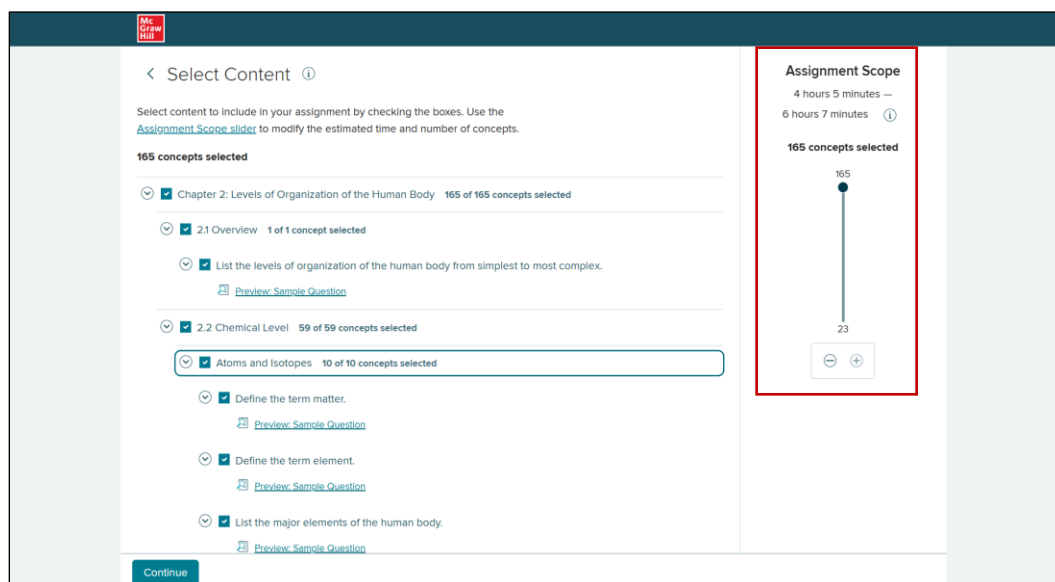
Step 1: Selecting Concepts

After selecting chapters, you'll choose which concepts students will study. By default, every learning objective is selected.

To customize the assignment:

1. Expand chapter sections using the arrow icons.
2. Review each concept listed.
3. Clear the checkbox beside any concept you do not want included.

The **Assignment Scope** updates automatically as concepts are added or removed.



The screenshot shows the 'Select Content' interface for creating a Smartbook assignment. On the left, a list of content is shown with checkboxes for selection. The 'Assignment Scope' sidebar on the right is highlighted with a red box. It displays the following information:

- Assignment Scope**
- 4 hours 5 minutes — 6 hours 7 minutes (with a help icon)
- 165 concepts selected
- A vertical slider with a blue dot at the top, labeled '165' at the top and '23' at the bottom, with minus and plus buttons at the base.

The main content area shows the following selection progress:

- ☒ Chapter 2: Levels of Organization of the Human Body 165 of 165 concepts selected
- ☒ 2.1 Overview 1 of 1 concept selected
 - ☒ List the levels of organization of the human body from simplest to most complex. [Preview Sample Question](#)
- ☒ 2.2 Chemical Level 59 of 59 concepts selected
 - ☒ Atoms and Isotopes 10 of 10 concepts selected
 - ☒ Define the term matter. [Preview Sample Question](#)
 - ☒ Define the term element. [Preview Sample Question](#)
 - ☒ List the major elements of the human body. [Preview Sample Question](#)

A 'Continue' button is located at the bottom left of the main content area.

Section 3 - Customizing Assignment Content Using Assignment Scope

Step 1: Use the Assignment Scope

The Assignment Scope estimates the amount of work students will complete. The estimate adjusts as you:

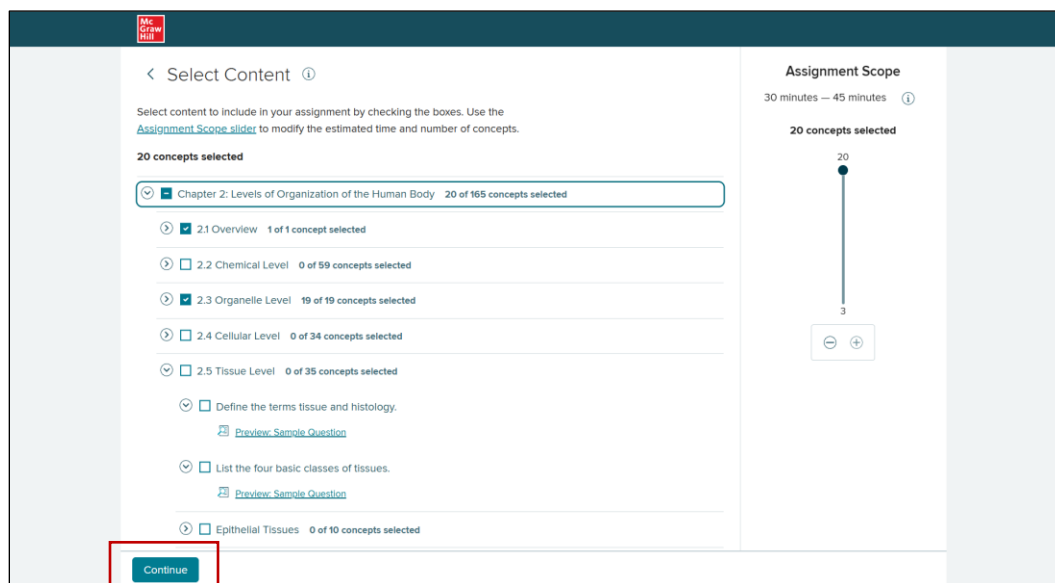
- Remove concepts manually
- Move the Assignment Scope slider

The slider automatically removes lower-priority learning objectives while keeping the most important concepts.

Important Notes:

- Time estimates reflect question-answering time only.
- Reading time is not included.
- Individual completion times will vary.
- If multiple SmartBook assignments are used for one chapter, keep track of which concepts are included in each assignment.

When finished, select **Continue**.



The screenshot displays the 'Select Content' interface in McGraw Hill Connect. On the left, under the heading 'Select Content', there is a list of content items. The first item is 'Chapter 2: Levels of Organization of the Human Body' with '20 of 165 concepts selected'. Below it are several sub-items, each with a checkbox and a count of selected concepts: '2.1 Overview' (1 of 1 selected), '2.2 Chemical Level' (0 of 59 selected), '2.3 Organelle Level' (19 of 19 selected), '2.4 Cellular Level' (0 of 34 selected), '2.5 Tissue Level' (0 of 35 selected), 'Define the terms tissue and histology.' (0 of 35 selected), 'List the four basic classes of tissues.' (0 of 35 selected), and 'Epithelial Tissues' (0 of 10 selected). On the right, the 'Assignment Scope' section shows a time range of '30 minutes — 45 minutes' and a slider set to '20 concepts selected'. The 'Continue' button at the bottom left is highlighted with a red box.

Section 4 - Configuring Assignment Settings

Step 1: Name the Assignment

Enter a descriptive **assignment name**. Complete the assignment details.

Examples:

- Chapter 3 SmartBook
- Unit 2 Reading
- Exam 1 Preparation

Step 2: Set Availability

Note: The start date must occur after the current time.

- Select a **Start Date**
- Select a **Due Date**

Step 3: Configure Late Submissions (Optional)

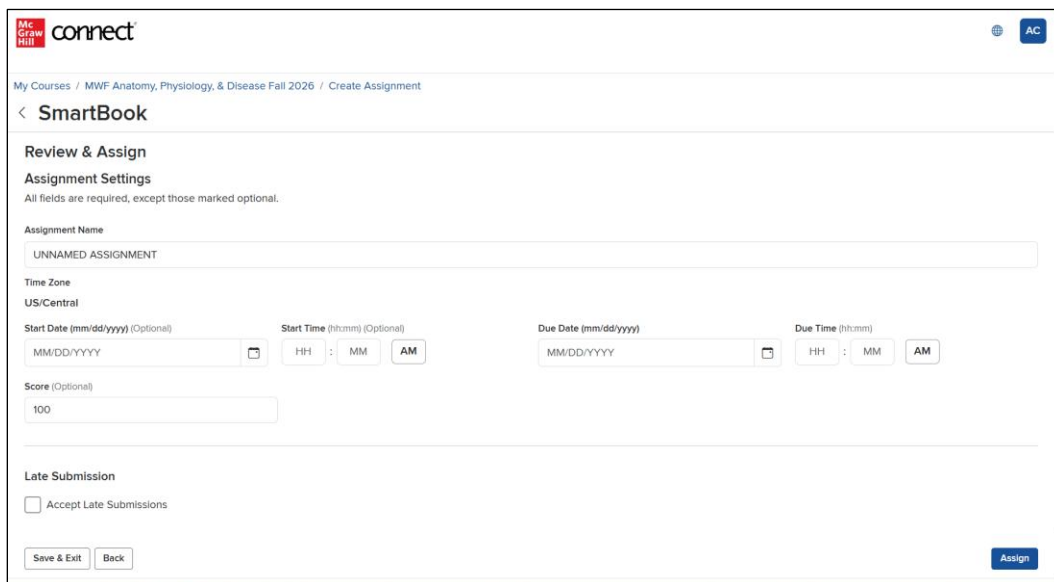
If desired:

- Enable **Allow Late Submissions**
- Select an **extension deadline**

Step 4: Assign a Point Value

Assign the number of points students can earn.

Recommendation: Assign points to encourage completion.



The screenshot shows the 'Review & Assign' page for a SmartBook assignment in McGraw Hill Connect. The page is titled 'SmartBook' and 'Assignment Settings'. It includes fields for 'Assignment Name' (currently 'UNNAMED ASSIGNMENT'), 'Time Zone' (set to 'US/Central'), 'Start Date (mm/dd/yyyy) (Optional)' (with a calendar icon), 'Start Time (hh:mm) (Optional)' (with dropdowns for HH, MM, and AM), 'Due Date (mm/dd/yyyy)' (with a calendar icon), and 'Due Time (hh:mm)' (with dropdowns for HH, MM, and AM). There is also a 'Score (Optional)' field set to '100'. At the bottom, there is a 'Late Submission' section with a checkbox for 'Accept Late Submissions' (which is unchecked). Navigation buttons 'Save & Exit', 'Back', and 'Assign' are located at the bottom of the form.



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Section 5 - Publish the Assignment

Review your settings and select **Assign**.

The assignment now appears on the course homepage.

My Courses / MWF Anatomy, Physiology, & Disease Fall 2026 / Create Assignment

SmartBook

Review & Assign

Assignment Settings
All fields are required, except those marked optional.

Assignment Name
UNNAMED ASSIGNMENT

Time Zone
US/Central

Start Date (mm/dd/yyyy) (Optional)
MM/DD/YYYY

Start Time (hh:mm) (Optional)
HH : MM AM

Due Date (mm/dd/yyyy)
MM/DD/YYYY

Due Time (hh:mm)
HH : MM AM

Score (Optional)
100

Late Submission
☐ Accept Late Submissions

Save & Exit **Back** **Assign**

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Anatomy, Physiology, & Disease Fall 2026
MWF Anatomy, Physiology, & Disease Fall 2026

Manage Assignments

Assignment Actions **Organize** **Filter**

Create Assignment **Upload Syllabus** **Student View**

Start Date	Due Date	Points
July 27, 2026	July 27, 2026	100.00
July 28, 2026	July 30, 2026	40.00

Student progress
2 Not started
0 In progress
1 Completed

Student progress
2 Not started
0 In progress
1 Completed

Change Section **Manage Assignments** **Student Roster** **Manage Instructors** **Course Materials** **Instructor Resources** **Media**

connect.edu/mheducation.com/instructor/course/156563560/section/156563561/_4353704...



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Section 6 - Student Experience

Students access SmartBook from their Assignments page.
During the assignment, the students will:

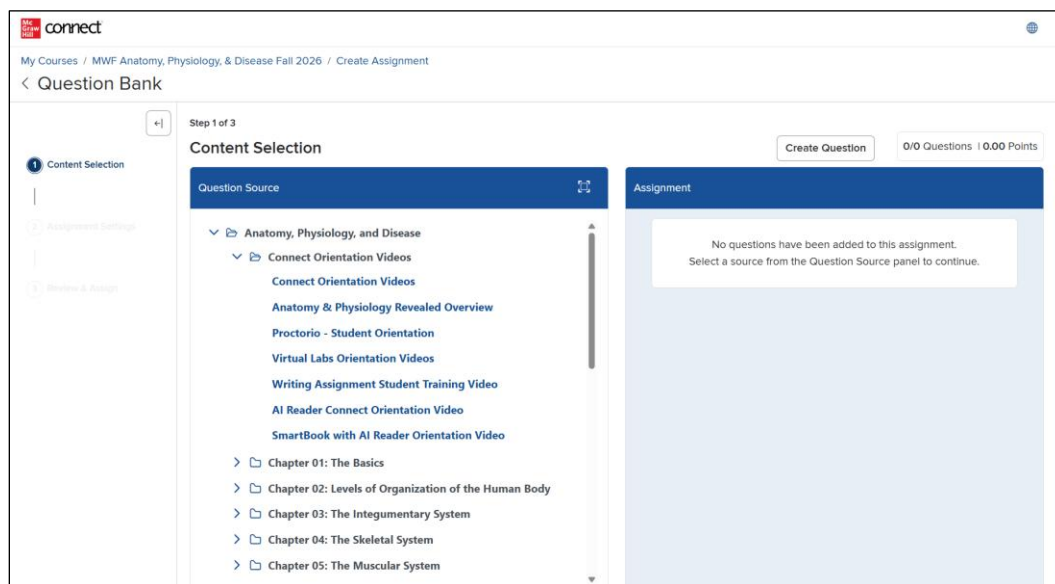
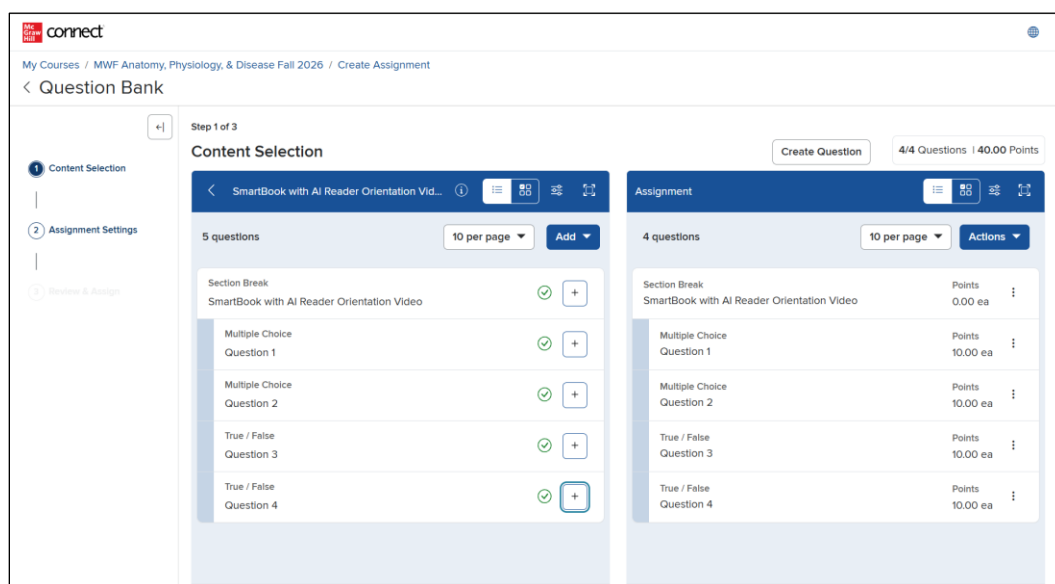
- Read highlighted textbook content.
- Answer adaptive questions.
- Receive additional practice when needed.
- Review reading passages after incorrect responses.
- Continue until assignment completion.

Assign Student Orientation Videos (Optional)

McGraw Hill provides orientation videos that can be assigned separately.

To assign them:

1. Select **Add Assignment**.
2. Choose **Question Bank**.
3. Select **Connect Orientation Videos**.
4. Choose the desired SmartBook orientation videos.
5. Select accompanying questions (optional).
6. Set relevant assignment settings and click Next
7. Enter an assignment name, select start and due dates (optional) and select Assign.

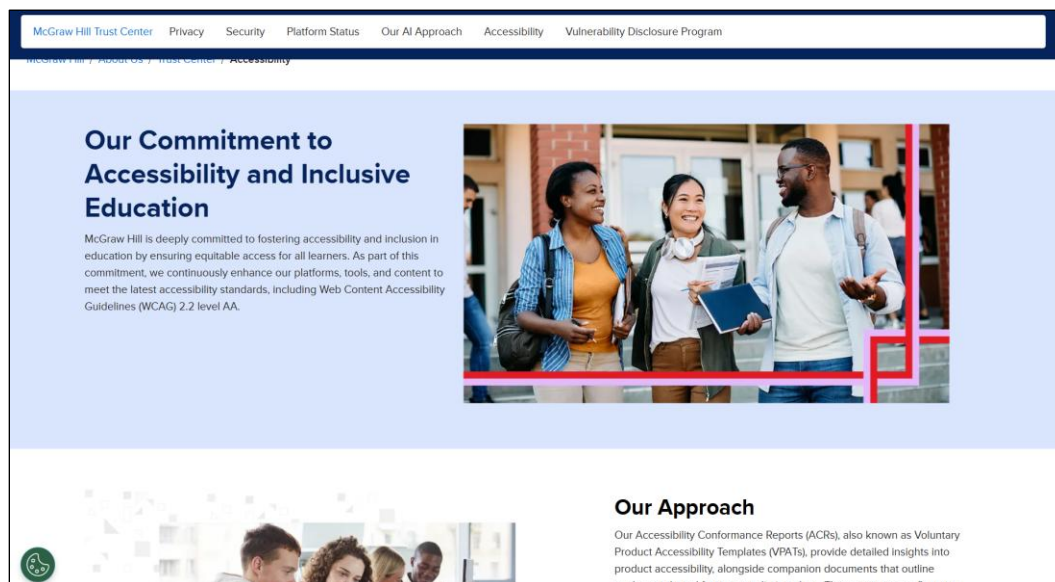
Accessibility

SmartBook includes accessibility features designed to support all learners and improve the learning experience for all students.

Current capabilities include:

- Improved color contrast
- Keyboard navigation
- Screen reader support
- Alternative text for images
- Ongoing accessibility enhancements

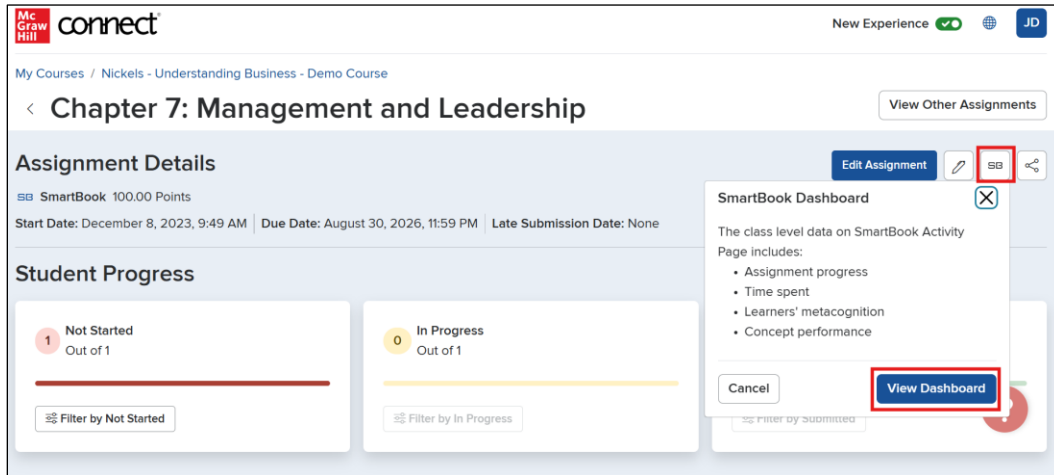
A Voluntary Product Accessibility Template (VPAT) is available from McGraw Hill upon request.



Section 7 – Smartbook Reports and Analytics

Step 1: Access the SmartBook Dashboard

Open any SmartBook assignment and select **SmartBook Dashboard**, then **View Dashboard**.

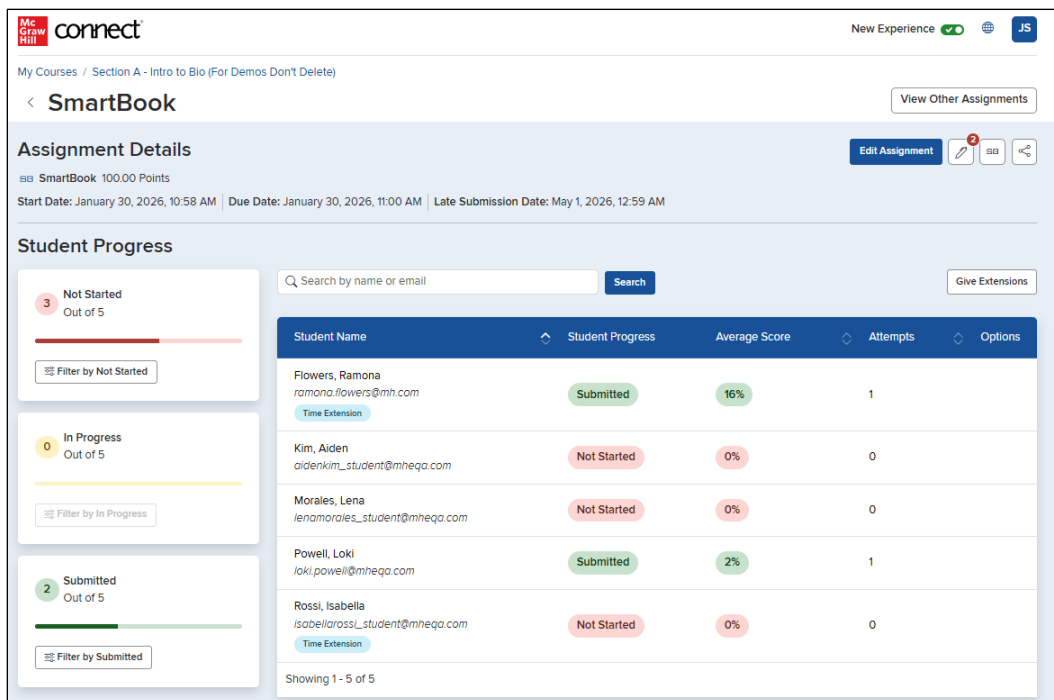


The screenshot shows the SmartBook assignment page for "Chapter 7: Management and Leadership". The "SmartBook Dashboard" button is highlighted in a red box. A tooltip for the "SmartBook Dashboard" is visible, listing the data included: Assignment progress, Time spent, Learners' metacognition, and Concept performance. The "View Dashboard" button in the tooltip is also highlighted in a red box.

Step 2: Review Assignment Progress

The reporting dashboard provides insights into student learning. Track how many students are:

- Not Started
- In Progress
- Submitted
- Submitted Late



The screenshot shows the SmartBook reporting dashboard for "Section A - Intro to Bio (For Demos Don't Delete)". The "Student Progress" section displays a table of student progress. The "Not Started" status is highlighted in a red box. The "Submitted" status is highlighted in a green box. The "Submitted Late" status is highlighted in a red box. The "Submitted" status is highlighted in a green box. The "Submitted Late" status is highlighted in a red box.

Student Name	Student Progress	Average Score	Attempts	Options
Flowers, Ramona ramona.flowers@mh.com Time Extension	Submitted	16%	1	
Kim, Aiden aidenkim_student@mhega.com	Not Started	0%	0	
Morales, Lena lenamorales_student@mhega.com	Not Started	0%	0	
Powell, Loki loki.powell@mhega.com	Submitted	2%	1	
Rossi, Isabella isabellarossi_student@mhega.com Time Extension	Not Started	0%	0	

Showing 1 - 5 of 5

Step 3: Analyze Completion Time

View average completion times grouped into:

- Less Time
- Typical Time
- More Time

Use this data to determine whether your assignment length is appropriate.

Step 4: Review Learners' Metacognition

This report compares student confidence and question accuracy. Download detailed reports showing:

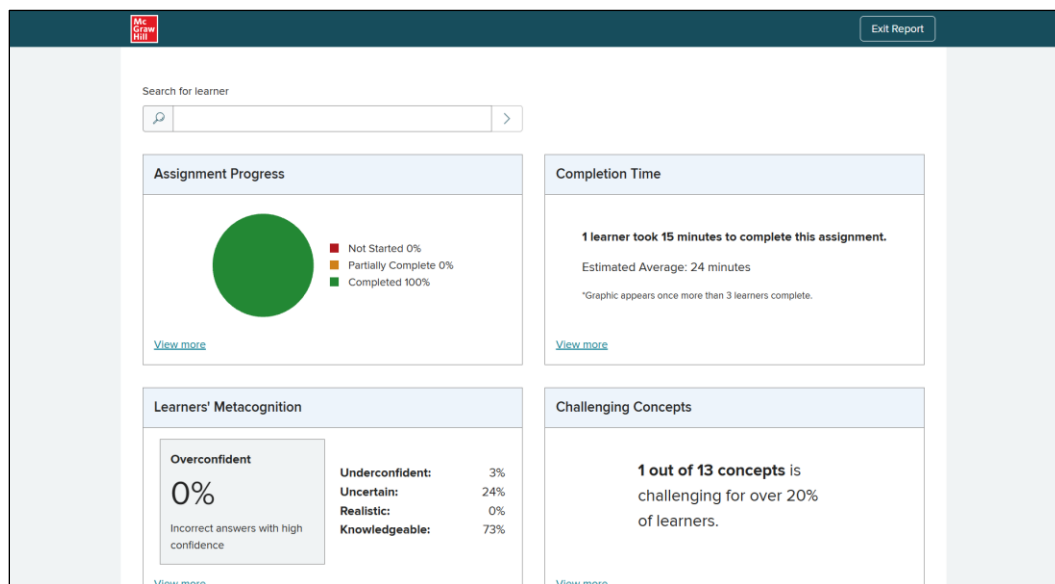
- Correct and incorrect responses
- Confidence ratings
- Areas needing improvement

Step 5: Identify Challenging Concepts

SmartBook identifies concepts where class accuracy falls below approximately **65%**.

For each concept, instructors can:

- Review learning objectives.
- Examine sample questions.
- Identify topics needing classroom review.



Section 8 - Recharge Study Mode

Recharge is SmartBook's personalized review environment. Students use Recharge after completing a SmartBook assignment to continue practicing concepts that were challenging for them.

Step 1: Understand When Recharge Becomes Available

Students can enter Recharge:

- Immediately after completing the SmartBook assignment, or
- Automatically after the assignment due date (including any extension period)

Step 2: Understand How Recharge Works

Recharge adapts to each student's previous performance. During a Recharge sessions, students:

- Answer additional adaptive questions.
- Review highlighted reading when needed.
- Practice difficult concepts repeatedly.

Additional Details:

- To master a concept, students must answer **two consecutive questions correctly**.
- Recharge is **not point-based**, allowing students to practice as much as they choose.
- Students may exit and return at any time after the assignment closes.
- Each new Recharge session builds on previous performance.

Section 9 - Instructor Best Practices

You can also use SmartBook reports to help build review assignments that can help students prepare for an exam, selecting the specific learning objectives they struggled with the most.

These best practices can help instructors maximize student engagement, improve course outcomes, and streamline course management when using McGraw Hill digital learning tools.

Before the Course Begins

- Build your course before the semester starts and verify all assignments.
- Review assignment settings, point values, and due dates.
- Ensure your LMS integration is working correctly (if applicable).
- Preview assignments from the student perspective.
- Post a welcome announcement explaining how students will access McGraw Hill.

Assignment Setup

- Organize assignments by chapter or module for easy navigation.
- Use consistent naming conventions for assignments.
- Set realistic due dates and availability windows.
- Allow enough time for students to complete adaptive assignments such as SmartBook.
- Clearly communicate grading policies and late submission expectations.

SmartBook Best Practices

- Assign SmartBook before class to prepare students for lectures.
- Explain that SmartBook adapts to each student's learning needs.
- Review SmartBook reports to identify concepts students find challenging.
- Use class time to reinforce topics where students struggled.