

REVEL ZoomText Accessibility Documentation for Students

REVEL 3.0

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1. General Introduction

Below is a list of pointers and guides to the accessibility of the student features of REVEL using ZoomText 10.1. It is broken into sections which map to the parts of the REVEL interface. First, general information about each section is provided then sections on accessing the REVEL interface using the Firefox browser with ZoomText 10.1 on the Windows platform are provided.

This version was tested with Firefox 38.0.1 and ZoomText 10.1. The magnification level of ZoomText was configured at 4X+. The yellow-on-black and inverted brightness color scheme was also used. Given the number of magnification and color options that could be combined, testing everything was not possible. However, we hope that this testing has provided enough information to be helpful to ZoomText users.

*Note that load time and performance may be slow on windows at times.

2. Product Overview

The REVEL platform provides ways to access and organize course content. This document describes the different features of REVEL for students and how they can access them using ZoomText. For the purposes of this document, general knowledge of how to browse the web using ZoomText is assumed.

2.1. General Interface

The console has two menu buttons, the Help Menu and the Profile Menu.

The "Help Menu" provides students with the option to view the "Can I extend my Free Trial", "Popular Student Resources" and "Contact Support information".

The "Profile Menu" allows students to add/modify their "account details", "access the Pearson Technical Support information*" and "sign out" of the REVEL platform entirely.

* Note: The Pearson Technical Support information is displayed in a new browser tab and users need to either close the tab or press Control + Tab to move back to the first screen.

3. My courses Homepage

Use the Pearson console to login. After logging in the student will be presented with a screen listing different courses in the "My Courses" section.

Information about "Course Dates" and "Educators" is provided for each course and the "course title" is provided as a link.

The "Go to my course" link that follows the course information will also take the student to the course.

Activate either the course title or the "Go to My Course" link that follows it in order to open a course.

The links work as expected for students using ZoomText.

4. Banner and Navigation

The first screen of the course presents the student with several menu buttons and the assignments screen. In this section we will discuss the areas in the banner of the screen and the navigation menu which are available from anywhere in the course. Specifics about the Assignments page will be discussed in the following section.

4.1. Pearson logo

The Pearson logo is a link that takes students to the My Courses Homepage. It works as expected.

4.2. Search

The Search feature is provided in the header section.

This feature allows the student to search for words or phrases that may occur anywhere in the course. Links will be provided to sections of the course text where the word or phrase appears.

After performing a search, suggestions are available in a drop-down list format.

When beginning a search, "Enter at least 4 characters to begin searching." Is displayed below.

When students hover over the search results with ZoomText running, the text may not be legible. The contrast between foreground and background colors may be insufficient.

* Note: Search works inconsistently. There may be times when no results are returned, regardless of the search term entered.

Note about Using the Profile Menu While Search is expanded

If students try to click the Profile menu when Search information is present, text of the options "My Courses", "About REVEL", and "Signout" is partially hidden behind the search information.

The visible portions of the text are as follows:

- My Courses: Only "Course" is visible
- About REVEL: Only "Revel" is visible
- Sign Out: is fully visible

4.3. The Profile Menu

The Profile Menu button is located in the banner at the top right corner of the page. It contains the following options:

- My Courses: Points students to the list of courses screen.
- About REVEL: Displays current version and build information for the REVEL platform as well as supplementary links of the Pearson Support portal.
- Sign Out: allows students to sign out of the REVEL platform.

All the profile menu options behave as expected for students interacting with the REVEL platform using ZoomText.

4.4. Left Navigation Menu

The left navigation Menu button expands and collapses the navigation menu. This menu provides access to the following options:

- Assignments: To explore the list of assignments for a course and to move directly to the content for a particular due date;
- Performance: To review points earned for the assignments that have been completed;
- Highlights and Notes: To review sections that have been highlighted for review;*
- Table of Contents: To review the full table of contents for the course material;
- Glossary: To look up the definitions of terms in the course;

Students can easily jump to different screens using the menu options.

The Left Navigation Menu and all its options behave as expected for students using ZoomText.

5. 5 Assignments Screen

The Assignments screen will be the first REVEL screen presented each time the student opens the course. From this screen, a student can check the status and due dates of current assignments, read an overview of what is in the current assignment and other notes from the instructor. The student can also move directly to items that are currently due, or navigate to previous or future assignments.

5.1. Get Started, Continue & View buttons

After the date of the currently shown assignment, the student will be presented with a button that will take them to that assignment. Which button is available depends on the status of the assignment.

If the student has not started the assignment, the “Get Started” button will be available.

If the student has completed some of the assignment, the “Continue” button will be available.

If the assignment is past due, or has already been completed, the “View” button will be available.

5.2. More details

After the “View” button, the chapter is listed with a “More Details” link. This link will expand a list of linked topics and quizzes for the assignment.

The default is that the “More Details” link is expanded and the topics are displayed.

The topics are presented as links and the links can be clicked with ZoomText running.

5.3. Message from Instructor

The Message from Instructor is presented using an expand/collapse link. Students can click to expand the link and read the message. After reading the message, students can click the same link to collapse the message.

5.4. Calendar carousel

Below the main content section is a calendar listing all assignment dates. The student can choose a different date by using the “Next” or “Previous” buttons, or by choosing a specific date from the calendar by clicking it.

6. Content Player

The content player screen displays the course text and other course content. Along with the course content, the REVEL platform provides different features across content screens, such as “Text Resize”, “Scrubber”, and “Assignment List Drawer”. Details for these features are discussed in this section.

6.1. Listen to the Audio

A “Listen to the Audio” feature is available at the beginning of the chapter’s contents which provides a human narration of the course text.

Students using ZoomText can access the “Listen to the Audio” feature.

6.2. Text Resize

The “Text Resize” button is available at the lower right corner of the screen. Activating the button will present students with options that can increase text size up to 32 point or decrease it to 12 point.

Students using ZoomText can click the “Text Resize” button as well as the increase or decrease text size buttons. Students can determine whether there are circumstances where having this additional feature will be helpful.

6.3. Scrubber

The Scrubber is located at the lower middle part of the screen. Students can use the Scrubber to move forward or backward through the content.

Students using ZoomText can drag the scrubber in order to navigate between the screens. They can also use the Previous (Left Arrow) or Next (Right Arrow) buttons to navigate through the screens.

6.4. Assignment List Drawer

The Assignment List Drawer is located at the lower left of the screen. Students can access the list of assignments for a date as well as find out the points earned by using the Assignment List Drawer.

Students using ZoomText can interact with the Assignment List Drawer and click the assignments links.

6.5. Content Navigation

Left and Right Arrows are available on the screen to help users navigate to the previous and next screens. The arrows work as expected for students using ZoomText.

6.6. Multitasking Panel

Students can use the Multitasking Panel to access contents of two screens at a given time.

The Multitasking Panel functionality works as expected for students using ZoomText*.

*Note Students using ZoomText may find it difficult to locate the cross reference link (e.g. "Chapter 3") as it is not underlined. Even though a different color is used to present the link, it may not be visible with all alternative color schemes. It could not be used with ZoomText's Yellow/Black Inverted Brightness color scheme.

7. Quiz Drawer

Quizzes in the REVEL platform contain different sections.

The Quiz screen indicates the number of points earned out of the total points. The number of questions drop-down contains all the quiz questions.

Students using ZoomText can navigate to the question selection drop-down.

An Info icon appears next to Points Earned on the main quiz screen which, when activated, will display information such as, "Initially, each question is worth 5 points. You get 3 attempts to answer the question correctly. Each time you submit an incorrect answer, the question value drops by 1 points". Students using ZoomText can access this text.

Students can review questions and submit the answers as expected. Students can move to the next question by clicking the Next button.

8. Performance

Students can review their "progress" and "performance" in a course by choosing "Performance" from the Left Navigation Menu.

Under the Performance heading is a table listing all assignments and the points earned for each of them.

Both Assignments and Points Earned are buttons that can sort the table in ascending or descending order. The buttons will not indicate how items are sorted by default until the student presses one to sort again.

Students using ZoomText can interact with the bar graph and select a date by clicking it.

An Information icon appears on the main screen which, when activated, provides information such as, "Total points if late submissions are accepted: ..." This information is accessible using ZoomText.

9. Highlights & Notes

The Highlights and Notes section presents pieces of text that have been highlighted for further review or attention.

Whether sorted "by Chapter" or "by Color", the sorted items will follow text indicators.

Students using ZoomText will be able to access the "By Chapter" and "By color" drop-down list available at the beginning of the main content area*.

*Note After selecting an option from "By color" drop-down list, an alert box provides students with the option to assign a color (e.g. "Pink", "Yellow", etc.). Students using alternative color schemes may not be able to make effective use of the color dependent functionality.

If a student needs to find notes highlighted in a particular color, sorting "By Color" provides text headings that group each note by color.

10. Table of Contents

The Table of Contents feature presents the full Table of Contents for the course text. After the student chooses the Table of Contents from the Navigation Menu, the book title will appear as a heading, followed by the author(s), and a list of all the chapters in the text.

Clicking a link opens a sub-list of the chapter sections. Clicking the chapter link a second time collapses the list of chapter sections.

Clicking one of the chapter section links will take the student to that part of the course.

11. Glossary

When the Glossary feature is selected from the Navigation Menu, the student is presented with a search field and a sortable table of phrases from the course and their definitions. The student can filter the table by entering letters in a search box. As the student types, the number of items in the table changes to include only terms or definitions that contain the letters the student has entered. There is no indication of how many terms are in the filter until the student reviews the table of terms.

If no terms match the text in the search field, a note will appear before the table. The table itself will contain only its first row.

Words and Meanings can be sorted in ascending or descending order, although there is no clear visual indication of this.

The "Search" and "Sorting" features of the Glossary work as expected while interacting with the REVEL platform using ZoomText. However, some students using ZoomText may find it difficult to access the content of the Glossary:

There is no heading provided at the beginning of the main content section. As a result, some students using ZoomText may find it difficult to identify the starting point of the main content easily.

There is quite a bit of empty space between a word and its meaning. Even though cell borders are provided, they may not be clearly legible. As a result, students using ZoomText will need to scroll from left to right in order to read the content.