

# Connect For Education® Accessibility Conformance Report

## International Edition

VPAT® Version 2.3

### Name of Product/Version:

#### Web

OnMusic Appreciation 4<sup>th</sup> edition, available in index A or index B versions

#### Authoring Tool:

Atto HTML text editor

#### Software:

No additional software is needed to utilize this courseware, other than a web browser.

### Support Documentation and Services

Course Preamble/ Course Information page: this page is found in the digital text and contains system and software requirements, as well as technical support email and telephone contact information.

### Product Description:

OnMusic Appreciation 4<sup>th</sup> edition is college level, Moodle based, online Music Appreciation courseware (web application originating at URL <https://lti.c4elink.org>). This digital music appreciation textbook comes in two versions: index A and index B. Index B contains an expanded historical section.

### Date:

November 1, 2019, with updates added April 7, 2022.

## Contact information:

- Telephone: (703)880-1180 ext. 200
- Email: support@connect4education.com

## Notes:

1. Evaluation was completed from a student view of the texts.
2. Tables that were not relevant to these products have been removed from this report. Deletions have been noted in the sections where the tables were located.

## Evaluation Methods Used:

A sighted Web Accessibility Specialist familiar with the products conducted the following:

- 1) The Website Accessibility Conformance Evaluation Methodology described at <https://www.w3.org/TR/WCAG-EM/> was followed to define the scope and process of the evaluation.
- 2) The texts were explored. Key pages, content, functionalities, and processes were identified.
- 3) A representative structured sample was selected, and random pages were selected from the structured sample. Note: general knowledge of the texts was also applied before a status of ‘supports’ was given for any specification.
- 4) Successes and failures in meeting each WCAG 2.1 specification were determined. Accessibility support for the usability of webpage features was evaluated.
  - A. ANDI was used and testing methods from Trusted Tester version 5.0 were employed to obtain a ‘device agnostic’ assessment of each page and variation of that page.
  - B. Assistive technology and keyboard navigation testing was used to directly test each page and variation of that page:
    - (a) NVDA screen reader on Firefox browser
    - (b) NVDA screen reader on Google Chrome browser
    - (c) Keyboard only input on Chrome and Firefox browser
    - (d) Touch only input on Chrome and Firefox browser
    - (e) Magnification in the browser to 400% in Google Chrome. Magnification to 200% in Firefox.
- 5) Accessibility testing tools were used
  - A. **ANDI**, the Accessible Name and Description Inspector accessibility testing tool
  - B. [Text spacing bookmarklet to test SC 1.4.12 Text Spacing by the Paciello Group](#)
  - C. Automated testing with Axe by Deque
  - D. Pdf documents were evaluated with CommonLook PDF Validator ( <https://commonlook.com/accessibility-software/commonlook-pdf-validator/>) and the Adobe Acrobat DC accessibility testing tool.

## Applicable Standards/Guidelines

This report covers the degree of conformance for the following accessibility standard/guidelines:

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.0, at <a href="http://www.w3.org/TR/2008/REC-WCAG20-20081211/">http://www.w3.org/TR/2008/REC-WCAG20-20081211/</a>	Level A (Yes) Level AA (Yes) Level AAA (No)
Web Content Accessibility Guidelines 2.1 at <a href="https://www.w3.org/TR/WCAG21/">https://www.w3.org/TR/WCAG21/</a>	Level A (Yes) Level AA (Yes) Level AAA (No)
<a href="#">Revised Section 508 standards</a> as published by the U.S. Access Board in the Federal Register on January 18, 2017 <a href="#">Corrections to the ICT Final Rule</a> as published by the US Access Board in the Federal Register on January 22, 2018	(Yes)
EN 301 549 Accessibility requirements suitable for public procurement of ICT products and services in Europe, - V2.1.2 (2018-08) at <a href="https://www.etsi.org/deliver/etsi_en//301500_301599/301549/02.01.02_60/en_301549v020102p.pdf">https://www.etsi.org/deliver/etsi_en//301500_301599/301549/02.01.02_60/en_301549v020102p.pdf</a>	(Yes)

## Terms

The terms used in the Conformance Level information are defined as follows:

- **Supports:** The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
- **Partially Supports:** Some functionality of the product does not meet the criterion.
- **Does Not Support:** The majority of product functionality does not meet the criterion.
- **Not Applicable:** The criterion is not relevant to the product.
- **Not Evaluated:** The product has not been evaluated against the criterion. This can be used only in WCAG 2.0 Level AAA.

## WCAG 2.x Report

Tables 1 and 2 also document conformance with:

- EN 301 549: Chapter 9 - Web, Chapter 10 - Non-Web documents, Section 11.2.1- Non-Web Software (excluding closed functionality), and Section 11.2.2 - Non-Web Software (closed functionality).

- Revised Section 508: Chapter 5 – 501.1 Scope, 504.2 Content Creation or Editing, and Chapter 6 – 602.3 Electronic Support Documentation.

Note: When reporting on conformance with the WCAG 2.x Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.0 Conformance Requirements](#).

**Table 1: Success Criteria, Level A**

Notes:

Criteria	Conformance Level	Remarks and Explanations
<p><a href="#">1.1.1 Non-text Content</a> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.1.1.1 (Web)</li> <li>• 10.1.1.1 (Non-web document)</li> <li>• 11.1.1.1.1 (Open Functionality Software)</li> <li>• 11.1.1.1.2 (Closed Functionality Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Partially supports</p> <p>Electronic Docs: Supports</p> <p>Software: Not applicable</p> <p>Closed: Not applicable</p> <p>Authoring Tool: Supports</p>	<p>Web: All assessments images have descriptive and equivalent alt text. Lesson page images have alt text. Non-text content generally is described within the lesson text itself. However, a few items were found during the audit:</p> <ul style="list-style-type: none"> <li>• The banner image on the main course index has no alt text or alternate text equivalent.</li> </ul> <p>In the lesson pages:</p> <ul style="list-style-type: none"> <li>• Two images with alt text were found in the lesson pages depicting material discussed in the text that needed more descriptive or equivalent alt text.</li> <li>• Visual interactive activities appearing in some lesson pages do not have a clearly marked text alternative. These activities depict concepts described in the lesson content text.</li> </ul> <p>In supplemental content opening from the toolbar (note: this content does not appear on assessments):</p> <ul style="list-style-type: none"> <li>• Listening Guide and the Period Map present complex visual information that needs more complete alt text. These tools can be suppressed from the course on request.</li> <li>• A few decorative icons have been given alt text.</li> </ul> <p>Electronic Docs: The PDF document included in this course is fully tagged and accessible. We do recommend that for best accessibility, it is downloaded and viewed with Adobe PDF viewer.</p> <p>Software: Not applicable.</p> <p>Closed: Not applicable.</p> <p>Authoring Tool: The Atto editor supports this criterion.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><a href="#">1.2.1 Audio-only and Video-only (Prerecorded)</a> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.1.2.1 (Web)</li> <li>• 10.1.2.1 (Non-web document)</li> <li>• 11.1.2.1.1 (Open Functionality Software)</li> <li>• 11.1.2.1.2.1 and 11.1.2.1.2.2 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Does not support</p> <p>Electronic Docs: Supports</p> <p>Software: Not applicable</p> <p>Closed: Not applicable</p> <p>Authoring Tool: Supports</p>	<p>Web: This course contains audio-only musical selections. Transcripts are not provided for this audio-only content. However, some selections may have lyrics, which, when important to the lesson objectives are included in the lesson content pages. Musical selections are always labeled by song title, composer, and time marks in the lesson pages.</p> <p>NOTE: Transcripts, lyrics, song titles and composer names may not be presented during the assessments/assignments so that student learning can be accurately assessed.</p> <p>Electronic Docs: The PDF document included in this course does not contain audio or video content.</p> <p>Software: Not applicable.</p> <p>Closed: Not applicable.</p> <p>Authoring Tool: The authoring tool does not contain audio or video content.</p>
<p><a href="#">1.2.2 Captions (Prerecorded)</a> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.1.2.2 (Web)</li> <li>• 10.1.2.2 (Non-web document)</li> <li>• 11.1.2.2 (Open Functionality Software)</li> <li>• 11.1.2.2 (Closed Software) – Does not apply</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Partially supports</p> <p>Electronic Docs: Supports</p> <p>Software: Not applicable</p> <p>Authoring Tool: Supports</p>	<p>Web: A few videos appear in the main lesson pages that contain either captions or closed captions. Assessments do not utilize synchronized video.</p> <p>Two exceptions were found:</p> <ul style="list-style-type: none"> <li>• Two written assignments display videos featuring music audio only (no speech). These videos do not have captions. If needed, these assignments can be changed to ones that do not include video.</li> <li>• Some supplemental Discover Video tool YouTube videos do not have captions. Videos displayed from the Discover Video tool are supplemental and not required for assessments. They can be suppressed and removed from the course on request.</li> </ul>

Criteria	Conformance Level	Remarks and Explanations
		<p>Electronic Docs: The PDF document included in this course does not contain audio or video content.</p> <p>Software: Not applicable.</p> <p>Authoring Tool: The authoring tool does not contain audio or video only content.</p>
<p><a href="#">1.2.3 Audio Description or Media Alternative (Prerecorded)</a> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.1.2.3 (Web)</li> <li>• 10.1.2.3 (Non-web document)</li> <li>• 11.1.2.3.1 (Open Functionality Software)</li> <li>• 11.1.2.3.2 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Does not support</p> <p>Electronic Docs: Supports</p> <p>Software: Not applicable</p> <p>Closed: Not applicable</p> <p>Authoring Tool: Supports</p>	<p>Web: At this time, video players used in this course do not have audio description controls, and audio descriptions are not included in the video audio. Transcripts are not provided for videos.</p> <ul style="list-style-type: none"> <li>• A few supplementary videos appear in the lesson content that do not have audio descriptions or media alternative.</li> <li>• Videos that feature music audio only (no speech) are present in two default written assignments, however, these assignments can be replaced with ones that do not use video.</li> <li>• Videos in the supplementary video tool do not have audio descriptions or media alternative – however this tool can be removed from the course if needed.</li> </ul> <p>Electronic Docs: The PDF document included in this course does not contain audio or video content.</p> <p>Software: Not applicable.</p> <p>Closed: Not applicable.</p> <p>Authoring Tool: The authoring tool does not contain audio or video only content.</p>
<p><a href="#">1.3.1 Info and Relationships</a> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.1.3.1 (Web)</li> <li>• 10.1.3.1 (Non-web document)</li> <li>• 11.1.3.1.1 (Open Functionality Software)</li> <li>• 11.1.3.1.2 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> </ul>	<p>Web: Partially supports</p> <p>Electronic Docs: Supports</p> <p>Software: Not applicable</p> <p>Closed: Not applicable</p> <p>Authoring Tool: Supports</p>	<p>Web: While the visual presentation of information, structure, and relationships in this course is most often conveyed programmatically, several issues exist: In the lesson content:</p> <ul style="list-style-type: none"> <li>• Two data tables were presented without headers, scope, or IDs.</li> <li>• Three layout tables in lesson content were found to be appearing as data tables</li> </ul>

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> Revised Section 508 <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>		<ul style="list-style-type: none"> <li>• One list was found to be presented only visually.</li> <li>• Headers were not always logically ordered on the course index ‘home’ page</li> </ul> In the supplemental toolbar content: <ul style="list-style-type: none"> <li>• Radio buttons are not programmatically labeled in the “Test Yourself” tool</li> <li>• A few visual headings are not programmatic headings, and a few programmatic headings were not visual headings.</li> </ul> Electronic Docs: Information, structure, and relationships conveyed through presentation can be programmatically determined or are available in the text. Software: Not applicable. Closed: Not applicable. Authoring Tool: Information, structure and relationships conveyed visually are also presented programmatically.
<p><b><u>1.3.2 Meaningful Sequence</u></b> (Level A)</p> Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> <li>• 9.1.3.2 (Web)</li> <li>• 10.1.3.2 (Non-web document)</li> <li>• 11.1.3.2.1 (Open Functionality Software)</li> <li>• 11.1.3.2.2 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> Revised Section 508 <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Web: Supports Electronic Docs: Supports Software: Not applicable Closed: Not applicable Authoring Tool: Supports	Web: When the sequence in which content is presented affects its meaning, a correct reading sequence can be programmatically determined. Electronic Docs: When the sequence in which content is presented affects its meaning, a correct reading sequence can be programmatically determined. Software: Not applicable. Closed: Not applicable. Authoring Tool: The correct sequence is programmatically determinable among the Atto editor interface and components.
<p><b><u>1.3.3 Sensory Characteristics</u></b> (Level A)</p> Also applies to: EN 301 549 Criteria	Web: Partially Supports Electronic Docs: Supports Software: Not applicable	Web: Listening activities are present in this music appreciation textbook and are part of assessments and written assignments. Almost exclusively instructions



Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> <li>• 9.1.3.3 (Web)</li> <li>• 10.1.3.3 (Non-web document)</li> <li>• 11.1.3.3 (Open Functionality Software)</li> <li>• 11.1.3.3 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Closed: Not applicable  Authoring Tool: Supports</p>	<p>provided for understanding and operating content do not rely solely on sensory characteristics of components such as shape, size, visual location, or orientation. However, two references to visual location were found in the eClipz written assignments instructions. Until this is repaired, alternate written assignments can be selected.</p> <p>Electronic Docs: Sensory characteristics are not utilized  Software: Not applicable.  Closed: Not applicable.  Authoring Tool: Sensory characteristics are not utilized</p>
<p><b>1.4.1 Use of Color</b> (Level A)</p> <p>Also applies to:  EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.1.4.1 (Web)</li> <li>• 10.1.4.1 (Non-web document)</li> <li>• 11.1.4.1 (Open Functionality Software)</li> <li>• 11.1.4.1 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Partially supports  Electronic Docs: Supports  Software: Not applicable  Closed: Not applicable  Authoring Tool: Supports</p>	<p>Web: In almost all cases, color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element. A few lesson pages were found with external links in the lesson text that were distinguished by color alone.</p> <p>Electronic Docs: Color alone is not used to convey information.  Software: Not applicable.  Closed: Not applicable.  Authoring Tool: Color alone is not used to convey information.</p>
<p><b>1.4.2 Audio Control</b> (Level A)</p> <p>Also applies to:  EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.1.4.2 (Web)</li> <li>• 10.1.4.2 (Non-web document)</li> <li>• 11.1.4.2 (Open Functionality Software)</li> <li>• 11.1.4.2 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> </ul>	<p>Web: Supports  Electronic Docs: Supports  Software: Not applicable  Closed: Not applicable  Authoring Tool: Supports</p>	<p>Web: All audio is started by user input and does not proceed automatically.</p> <p>Electronic Docs: Audio is not present.  Software: Not applicable.  Closed: Not applicable.  Authoring Tool: Audio is not present.</p>

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> <li>12.2.4 (Support Docs)</li> </ul> Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>		
<p><a href="#">2.1.1 Keyboard</a> (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>9.2.1.1 (Web)</li> <li>10.2.1.1 (Non-web document)</li> <li>11.2.1.1.1 (Open Functionality Software)</li> <li>11.2.1.1.2 (Closed Software)</li> <li>11.8.2 (Authoring Tool)</li> <li>12.1.2 (Product Docs)</li> <li>12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	<p>Web: Partially supports</p> <p>Electronic Docs: Partially supports</p> <p>Software: Not applicable</p> <p>Closed: Not applicable</p> <p>Authoring Tool: Supports</p>	<p>Web: Most functionality is available through the keyboard; however, some issues exist. Please note that for students having trouble navigating the content, an accessible PDF of the lesson lecture content is available at the request of the instructor.</p> <p>Lesson content:</p> <ul style="list-style-type: none"> <li>Buttons to enlarge select lesson images are not keyboard accessible.</li> <li>Some interactive activities were found in lesson pages that could not be operated with the keyboard alone.</li> <li>While course music can be initiated with the Discover Music Player using the keyboard, the player cannot be fully operated with the keyboard alone. Using a screen reader does help to provide greater (but not total) access to music player controls.</li> <li>Module header links and the 'Open all' and 'Close all' links for the lesson modules could not be operated with the keyboard.</li> </ul> <p>Assessments and written assignments:</p> <ul style="list-style-type: none"> <li>Music can be initiated via play buttons and links, but The Discover Music Player controls cannot be controlled via the keyboard.</li> </ul> <p>Supplemental toolbar content:</p> <ul style="list-style-type: none"> <li>The 'Discover Video' tool has thumbnail images to select videos in queue that are not focusable by the keyboard. Note that this content is supplemental and can be suppressed from the course if desired.</li> </ul>

Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> <li>• The 'Discover Music' tool link in the toolbar does not receive tab key focus so that tool cannot be opened via the keyboard.</li> <li>• The 'Outlines and Objectives' tool interactive content is not accessible to keyboard only users. Once the window is opened, the outline list and objectives cannot be fully accessed via the keyboard.</li> <li>• In the Test Yourself tool, keyboard only users cannot control the selection of answers, play the music, or advance to the next question.</li> <li>• The 'Listening Guides' tool cannot be operated via keyboard.</li> <li>• The 'Music Audio' side of the 'Download Center' tool cannot be operated with the keyboard alone. That tab does not receive focus and cannot be activated.</li> <li>• The 'Period Map' opening from the toolbar cannot be controlled closed or manipulated using the keyboard alone. The 'Composer Profile' pop up from within the Period Map cannot be accessed via keyboard either.</li> </ul> <p>Electronic Docs: The embedded PDF in this course cannot draw keyboard focus. If it is downloaded and opened in a PDF viewer, interactive content can be focused.</p> <p>Software: Not applicable.</p> <p>Closed: Not applicable.</p> <p>Authoring Tool: All functionality of the content is operable through a keyboard interface.</p>
<p><a href="#">2.1.2 No Keyboard Trap</a> (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.2.1.2 (Web)</li> <li>• 10.2.1.2 (Non-web document)</li> </ul>	<p>Web: Partially supports Electronic Docs: Supports Software: Not applicable Closed: Not applicable Authoring Tool: Supports</p>	<p>Web: The open Discover Music Player has an issue with trapped focus when playing course audio. This issue is actively being addressed by development. In the meantime, students having trouble navigating the content can obtain all or any combination of the</p>

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> <li>• 11.2.1.2 (Open Functionality Software)</li> <li>• 11.2.1.2 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> Revised Section 508 <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>		following: accessible PDF of the lesson lecture content, course audio files in MP3 format, course audio lecture files in MP3 format. All are available on request of the instructor.  Electronic Docs: No keyboard traps are present.  Software: Not applicable.  Closed: Not applicable.  Authoring Tool: No keyboard traps are present.
<p><b>2.1.4 Character Key Shortcuts</b> (Level A 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.2.1.4 (Web)</li> <li>• 10.2.1.4 (Non-web document)</li> <li>• 11.2.1.4.1 (Open Functionality Software)</li> <li>• 11.2.1.4.2 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508 – Does not apply</p>	Web: Supports Electronic Docs: Supports Software: Not applicable Closed: Not applicable Authoring Tool: Supports	Web: No character key shortcuts are used in this text.  Electronic Docs: No character key shortcuts were found.  Software: Not applicable.  Closed: Not applicable.  Authoring Tool: No character key shortcuts were found.
<p><b>2.2.1 Timing Adjustable</b> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.2.2.1 (Web)</li> <li>• 10.2.2.1 (Non-web document)</li> <li>• 11.2.2.1 (Open Functionality Software)</li> <li>• 11.2.2.1 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Web: Supports Electronic Docs: Supports Software: Not applicable Closed: Not applicable Authoring Tool: Supports	Web: Time limits are present only in assessments. Assessments are an ‘Essential Exception’ as allowing users to extend the time limit would invalidate the activity. If any student requires additional time accommodations for quizzes and exams for accessibility reasons, our system can provide it.  Electronic Docs: No time limits are present.  Software: Not applicable.  Closed: Not applicable.  Authoring Tool: No time limits are present.

Criteria	Conformance Level	Remarks and Explanations
<p><b>2.2.2 Pause, Stop, Hide</b> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.2.2.2 (Web)</li> <li>• 10.2.2.2 (Non-web document)</li> <li>• 11.2.2.2 (Open Functionality Software)</li> <li>• 11.2.2.2 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Supports</p> <p>Electronic Docs: Supports</p> <p>Software: Not applicable</p> <p>Closed: Not applicable</p> <p>Authoring Tool: Supports</p>	<p>Web: Moving, blinking, scrolling, or auto-updating information is not present.</p> <p>Electronic Docs: Moving, blinking, scrolling, or auto-updating information is not present.</p> <p>Software: Not applicable.</p> <p>Closed: Not applicable.</p> <p>Authoring Tool: Moving, blinking, scrolling, or auto-updating information is not present.</p>
<p><b>2.3.1 Three Flashes or Below Threshold</b> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.2.3.1 (Web)</li> <li>• 10.2.3.1 (Non-web document)</li> <li>• 11.2.3.1 (Open Functionality Software)</li> <li>• 11.2.3.1(Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Supports</p> <p>Electronic Docs: Supports</p> <p>Software: Not applicable</p> <p>Closed: Not applicable</p> <p>Authoring Tool: Supports</p>	<p>Web: Flashing content is not present.</p> <p>Electronic Docs: Flashing content is not present.</p> <p>Software: Not applicable.</p> <p>Closed: Not applicable.</p> <p>Authoring Tool: Flashing content is not present.</p>
<p><b>2.4.1 Bypass Blocks</b> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.2.4.1 (Web)</li> <li>• 10.2.4.1 (Non-web document) – Does not apply</li> <li>• 11.2.4.1 (Open Functionality Software) – Does not apply</li> <li>• 11.2.4.1 (Closed Software) – Does not apply</li> <li>• 11.8.2 (Authoring Tool)</li> </ul>	<p>Web: Supports</p> <p>Electronic Docs: Supports</p> <p>Authoring Tool: Supports</p>	<p>Web: A skip link to the main content is provided on each page for keyboard only users. For other assistive technology users, headings and landmarks are present in the text to help skip content.</p> <p>Electronic Docs: Bookmark are present to provide access to content across the document.</p>

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> Revised Section 508 <ul style="list-style-type: none"> <li>• 501 (Web)(Software) – Does not apply to non-web software</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>		Authoring Tool: The toolbar interface of the editor can be tabbed over with one-tab key press, when desired. The toolbar interface utilizes arrow navigation.
<p><b>2.4.2 Page Titled</b> (Level A)</p> Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> <li>• 9.2.4.2 (Web)</li> <li>• 10.2.4.2 (Non-web document)</li> <li>• 11.2.4.2 (Open Functionality Software) - Does not apply</li> <li>• 11.2.4.2 (Closed Software) – Does not apply</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> Revised Section 508 <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Web: Supports Electronic Docs: Supports Software: Not applicable Authoring Tool: Supports	Web: Pages have titles. Electronic Docs: Documents have a title. Software: Not applicable. Authoring Tool: The tool is embedded in another page, and so utilizes the parent page name.
<p><b>2.4.3 Focus Order</b> (Level A)</p> Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> <li>• 9.2.4.3 (Web)</li> <li>• 10.2.4.3 (Non-web document)</li> <li>• 11.2.4.3 (Open Functionality Software)</li> <li>• 11.2.4.3 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> Revised Section 508 <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Web: Partially supports Electronic Docs: Supports Software: Not applicable Closed: Not applicable Authoring Tool: Supports	Web: The supplemental tool bar pop-up windows do not always maintain the focus order by keeping the focus in their pop-up dialog window when using the screen reader and Firefox caret browsing. Also, in two pop-up tools, content revealed through user interaction does not receive focus. In the lesson pages, the Discover Music Player does not maintain focus in the lesson content by returning focus to the link that opened it when it is dismissed. In the written assignments, focus is not sent to the player when it is opened and focus is lost when clicking the 'save changes' button. Electronic Docs: Components receive focus in an order that preserves meaning and operability. Software: Not applicable.

Criteria	Conformance Level	Remarks and Explanations
		<p>Closed: Not applicable.</p> <p>Authoring Tool: Components receive focus in an order that preserves meaning and operability.</p>
<p><b><u>2.4.4 Link Purpose (In Context)</u></b> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.2.4.4 (Web)</li> <li>• 10.2.4.4 (Non-web document)</li> <li>• 11.2.4.4 (Open Functionality Software)</li> <li>• 11.2.4.4 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Partially supports  Electronic Docs: Supports  Software: Not applicable  Closed: Not applicable  Authoring Tool: Supports</p>	<p>Web: In almost every case, the purpose of each link can be determined from the link text alone or from the link text together with its programmatically determined link context. However,</p> <ul style="list-style-type: none"> <li>• in all supplemental toolbar pop-up windows, an unlabeled link is found that redirects keyboard focus back to the modal dialog window close button.</li> <li>• On the main course index home page, some links in different historical sections go to different pages but have the same name.</li> <li>• An aria label on a link to a musical selection was detected in the lesson pages that did not provide the correct title to the selection.</li> </ul> <p>Electronic Docs: Links are clearly labeled for purpose.</p> <p>Software: Not applicable.</p> <p>Closed: Not applicable.</p> <p>Authoring Tool: All components are clearly labeled for purpose.</p>
<p><b><u>2.5.1 Pointer Gestures</u></b> (Level A 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.2.5.1 (Web)</li> <li>• 10.2.5.1 (Non-web document)</li> <li>• 11.2.5.1 (Open Functionality Software)</li> <li>• 11.2.5.1 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508 – Does not apply</p>	<p>Web: Supports  Electronic Docs: Supports  Software: Not applicable  Closed: Not applicable  Authoring Tool: Supports</p>	<p>Web: This text does not use path dependent gestures.</p> <p>Electronic Docs: Path dependent gestures are not found.</p> <p>Software: Not applicable.</p> <p>Closed: Not applicable.</p> <p>Authoring Tool: Path dependent gestures are not found.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><b>2.5.2 Pointer Cancellation</b> (Level A 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.2.5.2 (Web)</li> <li>• 10.2.5.2 (Non-web document)</li> <li>• 11.2.5.2 (Open Functionality Software)</li> <li>• 11.2.5.2 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508 – Does not apply</p>	<p>Web: Supports</p> <p>Electronic Docs: Supports</p> <p>Software: Not applicable</p> <p>Closed: Not applicable</p> <p>Authoring Tool: Supports</p>	<p>Web: In all pages audited, users can cancel the action initiated by moving their pointer or finger away from the target before releasing. Completions of functions are on the up event.</p> <p>Electronic Docs: supports.</p> <p>Software: Not applicable.</p> <p>Closed: Not applicable.</p> <p>Authoring Tool: In this interface, users can cancel the action initiated by moving their pointer or finger away from the target before releasing.</p>
<p><b>2.5.3 Label in Name</b> (Level A 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.2.5.3 (Web)</li> <li>• 10.2.5.3 (Non-web document)</li> <li>• 11.2.5.3 (Open Functionality Software)</li> <li>• 11.2.5.3 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508 – Does not apply</p>	<p>Web: Supports</p> <p>Electronic Docs: Supports</p> <p>Software: Not applicable</p> <p>Closed: Not applicable</p> <p>Authoring Tool: Supports</p>	<p>Web: For user interface components with labels that include text or images of text, the name contains the text that is presented visually.</p> <p>Electronic Docs: For user interface components with labels that include text or images of text, the name contains the text that is presented visually.</p> <p>Software: Not applicable.</p> <p>Closed: Not applicable.</p> <p>Authoring Tool: In the symbolic images of text on the interface of the Atto editor, for example "B" for bold, and "I" for italic, where they are meant to symbolize the functions for Bold and Italics, respectively; the accessible name is the function the button serves</p>
<p><b>2.5.4 Motion Actuation</b> (Level A 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.2.5.4 (Web)</li> <li>• 10.2.5.4 (Non-web document)</li> <li>• 11.2.5.4 (Open Functionality Software)</li> <li>• 11.2.5.4 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> </ul>	<p>Web: Supports</p> <p>Electronic Docs: Supports</p> <p>Software: Not applicable</p> <p>Closed: Not applicable</p> <p>Authoring Tool: Supports</p>	<p>Web: This text does not use device or user motion for any operation.</p> <p>Electronic Docs: Device or user motion is not used for any operation.</p> <p>Software: Not applicable.</p> <p>Closed: Not applicable.</p>



Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> <li>12.1.2 (Product Docs)</li> <li>12.2.4 (Support Docs)</li> </ul> Revised Section 508 – Does not apply		Authoring Tool: Device or user motion is not used for any operation.
<b>3.1.1 Language of Page</b> (Level A) Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> <li>9.3.1.1 (Web)</li> <li>10.3.1.1 (Non-web document)</li> <li>11.3.1.1.1 (Open Functionality Software)</li> <li>11.3.1.1.2 (Closed Software)</li> <li>11.8.2 (Authoring Tool)</li> <li>12.1.2 (Product Docs)</li> <li>12.2.4 (Support Docs)</li> </ul> Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Web: Partially supports Electronic Docs: Supports Software: Not applicable Closed: Not applicable Authoring Tool: Supports	Web: All parent pages in this text were found to have a language attribute. However, some nested pages shown in iframes were found that do not have a language attribute. Electronic Docs: Documents have a language property. Software: Not applicable. Closed: Not applicable. Authoring Tool: The authoring tool is embedded in pages with a language attribute.
<b>3.2.1 On Focus</b> (Level A) Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> <li>9.3.2.1 (Web)</li> <li>10.3.2.1 (Non-web document)</li> <li>11.3.2.1 (Open Functionality Software)</li> <li>11.3.2.1 (Closed Software)</li> <li>11.8.2 (Authoring Tool)</li> <li>12.1.2 (Product Docs)</li> <li>12.2.4 (Support Docs)</li> </ul> Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Web: Partially supports Electronic Docs: Supports Software: Not applicable Closed: Not applicable Authoring Tool: Supports	Web: Two exceptions for this criterion were found in this text: <ul style="list-style-type: none"> <li>On most pages, a dropdown list-box exists of links to all pages in this text. If this list-box dropdown is opened, and any new page link is focused, upon closure of the box or upon pressing the escape key, the list-box initiates change of context by opening a new page.                *Note: tabbing over this list box does not initiate a change of context.</li> <li>In the test yourself supplemental tool opening from the toolbar, the practice questions will automatically submit and return feedback on focus-out of the radio button and on-focus of the next radio button.</li> </ul> Electronic Docs: When any component receives focus, it will not initiate a change of context. Software: Not applicable.

Criteria	Conformance Level	Remarks and Explanations
		<p>Closed: Not applicable.</p> <p>Authoring Tool: When any component receives focus, it will not initiate a change of context.</p>
<p><b>3.2.2 On Input</b> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.3.2.2 (Web)</li> <li>• 10.3.2.2 (Non-web document)</li> <li>• 11.3.2.2 (Open Functionality Software)</li> <li>• 11.3.2.2 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Supports</p> <p>Electronic Docs: Supports</p> <p>Software: Not applicable</p> <p>Closed: Not applicable</p> <p>Authoring Tool: Supports</p>	<p>Web: Changing the setting of any user interface component does not automatically cause a change of context unless the user has been advised of the behavior before using the component.</p> <p>Electronic Docs: No unannounced changes of context were found.</p> <p>Software: Not applicable.</p> <p>Closed: Not applicable.</p> <p>Authoring Tool: No unannounced changes of context were found.</p>
<p><b>3.3.1 Error Identification</b> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.3.3.1 (Web)</li> <li>• 10.3.3.1 (Non-web document)</li> <li>• 11.3.3.1.1 (Open Functionality Software)</li> <li>• 11.3.3.1.2 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Supports</p> <p>Electronic Docs: Supports</p> <p>Software: Not applicable</p> <p>Closed: Not applicable</p> <p>Authoring Tool: Supports</p>	<p>Web: In assessments, specific errors are provided when <u>blank answers</u> are submitted or when other steps in the assessment procedure are violated. However, assessments in this text do not offer error identification for user input BEFORE the assessment question is submitted, to maintain the integrity of the assessment results. After questions are submitted, feedback can be provided for user input, depending on the settings instructors choose to enable.</p> <p>Electronic Docs: No user input is required.</p> <p>Software: Not applicable.</p> <p>Closed: Not applicable.</p> <p>Authoring Tool: This tool will automatically detect spelling errors in the user input and underline them with a squiggly red underline. These spelling error warnings are visually accessible and programmatically available to assistive technology. Atto also has the capability to detect common accessibility errors.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><a href="#">3.3.2 Labels or Instructions</a> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.3.3.2 (Web)</li> <li>• 10.3.3.2 (Non-web document)</li> <li>• 11.3.3.2 (Open Functionality Software)</li> <li>• 11.3.3.2 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Partially supports</p> <p>Electronic Docs: Supports</p> <p>Software: Not applicable</p> <p>Closed: Not applicable</p> <p>Authoring Tool: Supports</p>	<p>Web: Most of the audited content supported this criterion. However, three issues were found:</p> <ul style="list-style-type: none"> <li>• In the eClipz written assignments, the post a comment box is an unlabeled form element. (Alternative written assignments are available while this issue is being repaired).</li> <li>• In the eClipz written assignments, the checkbox 'Link comment to current time' is an unlabeled form element. The label is only visually associated with the input. (Alternative written assignments are available while this issue is being repaired).</li> <li>• In the supplemental toolbar, unlabeled form elements (Radio buttons) exist.</li> </ul> <p>Electronic Docs: Sufficient labels, cues, and instructions are present for interactive elements and provided via instructions, examples, properly positioned form labels, and/or fieldsets/legends.</p> <p>Software: Not applicable</p> <p>Closed: Not applicable</p> <p>Authoring Tool: Interactive elements, other than a link, are not present. This link correctly derives its purpose from the link text.</p>
<p><a href="#">4.1.1 Parsing</a> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.4.1.1 (Web)</li> <li>• 10.4.1.1 (Non-web document)</li> <li>• 11.4.1.1.1 (Open Functionality Software)</li> <li>• 11.4.1.1.2 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> </ul>	<p>Web: Partially supports</p> <p>Electronic Docs: Supports</p> <p>Software: Not applicable</p> <p>Closed: Not applicable</p> <p>Authoring Tool: Supports</p>	<p>Web: Every page reviewed had at least one multiple ID attribute for static elements, which is a minor parsing error. However, some pages had multiple ID attributes for active elements. One page was found to have a list with improper child elements.</p> <p>Electronic Docs: Supports, no errors in document structure found.</p> <p>Software: Not applicable</p> <p>Closed: Not applicable</p> <p>Authoring Tool: Supports, no parsing errors found.</p>

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>		
<p><a href="#">4.1.2 Name, Role, Value</a> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>9.4.1.2 (Web)</li> <li>10.4.1.2 (Non-web document)</li> <li>11.4.1.2.1 (Open Functionality Software)</li> <li>11.4.1.2.2 (Closed Software)</li> <li>11.8.2 (Authoring Tool)</li> <li>12.1.2 (Product Docs)</li> <li>12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	<p>Web: Partially supports Electronic Docs: Supports Software: Not applicable Closed: Not applicable Authoring Tool: Supports</p>	<p>Web: The following issues were detected during the audit:</p> <p>General:</p> <ul style="list-style-type: none"> <li>The Discover Music Audio Player has two missing roles.</li> <li>The toggle for player does not have an accessible name.</li> <li>The main menu bar is currently missing required parent and children aria roles for menu widgets</li> </ul> <p>Lesson pages:</p> <ul style="list-style-type: none"> <li>The caret to click to open the 'Learning Objectives' panel has no accessible name for assistive technology, although the encompassing parent elements should provide AT users with an understanding of this link's name and purpose.</li> <li>The 'listen to lecture player' progress slider in the toolbar has no accessible name.</li> </ul> <p>Supplemental toolbar:</p> <ul style="list-style-type: none"> <li>From the Composer Profile pop up panel that opens from the Period Map tool, multiple elements are referenced with ARIA with the same id attribute.</li> <li>The Discover Video tool thumbnail image links in the queue of this tool are inputs with no accessible name.</li> </ul> <p>Written assignments:</p> <ul style="list-style-type: none"> <li>The eClipz commenting tool comment button is not labeled in the video player interface.</li> </ul> <p>Assessments:</p> <ul style="list-style-type: none"> <li>When a user submits a blank form and gives no answer to a question, the error status, while in</li> </ul>

Criteria	Conformance Level	Remarks and Explanations
		<p>text form, is not in an aria-live region and not announced to AT.</p> <p>Electronic Docs: For any user interface components: the name and role can be programmatically determined; states, properties, and values that can be set by the user can be programmatically set; and notification of changes to these items is available to user agents, including assistive technologies.</p> <p>Software: Not applicable Not applicable</p> <p>Closed: Not applicable</p> <p>Authoring Tool: For any user interface components: the name and role can be programmatically determined; states, properties, and values that can be set by the user can be programmatically set; and notification of changes to these items is available to user agents, including assistive technologies.</p>

**Table 2: Success Criteria, Level AA**

Notes:

Criteria	Conformance Level	Remarks and Explanations
<p><a href="#">1.2.4 Captions (Live)</a> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.1.2.4 (Web)</li> <li>• 10.1.2.4 (Non-web document)</li> <li>• 11.1.2.4 (Open Functionality Software)</li> <li>• 11.1.2.4 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Supports</p> <p>Electronic Docs: Supports</p> <p>Software: Not applicable</p> <p>Closed: Not applicable</p> <p>Authoring Tool: Supports</p>	<p>Web: This text does not contain streaming live media.</p> <p>Electronic Docs: Streaming live media is not present.</p> <p>Software: Not applicable</p> <p>Closed: Not applicable</p> <p>Authoring Tool: Streaming live media is not present.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><a href="#">1.2.5 Audio Description (Prerecorded)</a> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.1.2.5 (Web)</li> <li>• 10.1.2.5 (Non-web document)</li> <li>• 11.1.2.5 (Open Functionality Software)</li> <li>• 11.1.2.5 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Does not support</p> <p>Electronic Docs: Supports</p> <p>Software: Not applicable</p> <p>Closed: Not applicable</p> <p>Authoring Tool: Supports</p>	<p>Web: At this time, video players used in this course do not have audio description controls, and audio descriptions are not included in the video audio track.</p> <ul style="list-style-type: none"> <li>• A few supplementary videos appear in lesson pages</li> <li>• Two videos shown within the written assignments present a music-only audio track that students must analyze musically. On request, alternate / equivalent written assignments can be selected that do not utilize videos.</li> <li>• Supplementary YouTube videos appear in the Discover Video tool. These videos can be removed from the course on request.</li> </ul> <p>Electronic Docs: Video content is not present.</p> <p>Software: Not applicable</p> <p>Closed: Not applicable</p> <p>Authoring Tool: Video content is not present in the authoring tool user interface.</p>
<p><a href="#">1.3.4 Orientation</a> (Level AA 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.1.3.4 (Web)</li> <li>• 10.1.3.4 (Non-web document)</li> <li>• 11.1.3.4 (Open Functionality Software)</li> <li>• 11.1.3.4 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508 – Does not apply</p>	<p>Web: Supports</p> <p>Electronic Docs: Supports</p> <p>Software: Not applicable</p> <p>Closed: Not applicable</p> <p>Authoring Tool: Supports</p>	<p>Web: Content in OnMusic Appreciation 4<sup>th</sup> edition does not restrict orientation of viewport.</p> <p>Electronic Docs: Orientation of the viewport is not restricted.</p> <p>Software: Not applicable</p> <p>Closed: Not applicable</p> <p>Authoring Tool: Orientation of the viewport is not restricted.</p>
<p><a href="#">1.3.5 Identify Input Purpose</a> (Level AA 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.1.3.5 (Web)</li> <li>• 10.1.3.4 (Non-web document)</li> </ul>	<p>Web: Supports</p> <p>Electronic Docs: Supports</p> <p>Software: Not applicable</p> <p>Closed: Not applicable</p> <p>Authoring Tool: Supports</p>	<p>Web: The content does not contain input fields collecting this type of information.</p> <p>Electronic Docs: User inputs are not present.</p> <p>Software: Not applicable</p>

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> <li>• 11.1.3.5 (Open Functionality Software)</li> <li>• 11.1.3.5 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> Revised Section 508 – Does not apply		Closed: Not applicable Authoring Tool: The Atto editor does not contain input fields collecting this type of information.
<p><b>1.4.3 Contrast (Minimum)</b> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.1.4.3 (Web)</li> <li>• 10.1.4.3 (Non-web document)</li> <li>• 11.1.4.3 (Open Functionality Software)</li> <li>• 11.1.4.3 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Partially supports</p> <p>Electronic Docs: Supports</p> <p>Software: Not applicable</p> <p>Closed: Not applicable</p> <p>Authoring Tool: Supports</p>	<p>Web: All lesson content pages support contrast minimum standards. However, the following issues were detected during the audit:</p> <p>Supplemental toolbar elements that did not meet the contrast minimum:</p> <ul style="list-style-type: none"> <li>• The listen to lecture duration and played values</li> <li>• The modal dialog popup window headings</li> <li>• The Discover Music Player interface</li> <li>• The period map pop-pup: composer profile panel (select elements)</li> </ul> <p>These Written assignments elements did not meet the contrast minimum:</p> <ul style="list-style-type: none"> <li>• Music links in the writing prompt.</li> <li>• The 'Please Note:' warning.</li> <li>• The submit button.</li> <li>• The Discover Music Player title and composer name.</li> <li>• The eClipz comment form.</li> </ul> <p>These Assessment elements did not meet the contrast minimum:</p> <ul style="list-style-type: none"> <li>• Feedback 'incorrect' warning</li> <li>• "Next" button</li> <li>• "Finish attempt" link</li> <li>• Play audio link "Play"</li> </ul> <p>Support Documentation elements that did not meet color contrast threshold:</p> <ul style="list-style-type: none"> <li>• Link text in the "Minimum Software Requirements" tables fails contrast checks.</li> </ul>

Criteria	Conformance Level	Remarks and Explanations
		<p>One course management page did meet contrast minimum:</p> <ul style="list-style-type: none"> <li>The activity /page links on this page fail color contrast check.</li> </ul> <p>Electronic Docs: No contrast errors were found.  Software: Not applicable  Closed: Not applicable  Authoring Tool: No contrast errors were found.</p>
<p><b>1.4.4 Resize text</b> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>9.1.4.4 (Web)</li> <li>10.1.4.4 (Non-web document)</li> <li>11.1.4.4.1 (Open Functionality Software)</li> <li>11.1.4.4.2 (Closed Software)</li> <li>11.8.2 (Authoring Tool)</li> <li>12.1.2 (Product Docs)</li> <li>12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	<p>Web: Partially supports  Electronic Docs: Supports  Software: Not applicable  Closed: Not applicable  Authoring Tool: Supports</p>	<p>Web: When the Chrome or Firefox browser is zoomed to 200%, the 'previous page' and 'next page' navigational links are cut off. Please note that other navigational methods are still available such as the drop-down list box page select, and the breadcrumbs. The supplemental Discover Video tool pop up window does not display correctly.</p> <p>Electronic Docs: Supports  Software: Not applicable  Closed: Not applicable  Authoring Tool: Supports</p>
<p><b>1.4.5 Images of Text</b> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>9.1.4.5 (Web)</li> <li>10.1.4.5 (Non-web document)</li> <li>11.1.4.5.1 (Open Functionality Software)</li> <li>11.1.4.5.2 (Closed Software)</li> <li>11.8.2 (Authoring Tool)</li> <li>12.1.2 (Product Docs)</li> <li>12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> </ul>	<p>Web: Partially supports  Electronic Docs: Supports  Software: Not applicable  Closed: Not applicable  Authoring Tool: Supports</p>	<p>Web: The main banner image on the course home page, which bears the course title is an image of text. Lesson pages have an image of text in the header, but this text is repeated in plain HTML in the heading beneath the banner. Other pages such as system pages, assessments, and written assignments do not contain images of text.</p> <p>Electronic Docs: No images of text were found.  Software: Not applicable  Closed: Not applicable  Authoring Tool: The tool meets the criteria.</p>



Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> <li>602.3 (Support Docs)</li> </ul> <p><a href="#">1.4.10 Reflow</a> (Level AA 2.1 only)  Also applies to:  EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>9.1.4.10 (Web)</li> <li>10.1.4.10 (Non-web document)</li> <li>11.1.4.10.1 (Open Functionality Software)</li> <li>11.1.4.10.2 (Closed Software)</li> <li>11.8.2 (Authoring Tool)</li> <li>12.1.2 (Product Docs)</li> <li>12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508 – Does not apply</p>	<p>Web: Does not support  Electronic Docs: Supports  Software: Not applicable  Closed: Not applicable  Authoring Tool: Supports</p>	<p>Web: When zooming to 400% with the Google Chrome browser and using a mouse with a scroll wheel, a touch pad, or touch screen:</p> <ul style="list-style-type: none"> <li>The following ‘floating’ objects may obscure the view screen for some users, which is inconvenient: <ul style="list-style-type: none"> <li>Top of page arrow</li> <li>Help widget button</li> <li>The Discover Music player open and close widget is overly large</li> </ul> </li> <li>On some lesson pages, gaps between words were found as the content justifies.</li> <li>The page navigation list box widget is not responsive and requires scrolling in two dimensions</li> <li>The Discover Music Player is not responsive when open and cannot be used at 400% zoom.</li> <li>The Discover Video supplementary tool is truncated.</li> </ul> <p>Electronic Docs: The embedded PDF “Course Description” document found in this course does not meet this criterion as horizontal scrolling is required. However, if a user will download the PDF and open it in a PDF viewer such as Adobe, this document can reflow and be compliant with this criterion.</p> <p>Software: Not applicable  Closed: Not applicable  Authoring Tool: The tool interface reflows and behaves responsively.</p>
<p><a href="#">1.4.11 Non-text Contrast</a> (Level AA 2.1 only)  Also applies to:  EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>9.1.4.11 (Web)</li> </ul>	<p>Web: Partially supports  Electronic Docs: Supports  Software: Not applicable  Closed: Not applicable</p>	<p>Web: The following issues were found that did not meet minimum contrast:</p> <ul style="list-style-type: none"> <li>The Listen to lecture interface element mute/unmute button</li> </ul>

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> <li>• 10.1.4.11 (Non-web document)</li> <li>• 11.1.4.11 (Open Functionality Software)</li> <li>• 11.1.4.11 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508 – Does not apply</p>	<p>Authoring Tool: Partially supports</p>	<ul style="list-style-type: none"> <li>• The Discover Music Player interface play and pause buttons</li> <li>• The Discover Music Player mute and unmute buttons</li> <li>• Some eClipz video player controls</li> </ul> <p>Electronic Docs: Supports Software: Not applicable Closed: Not applicable</p> <p>Authoring Tool: A few of the buttons on this tool interface have a low contrast threshold that does not meet this specification. Please note: this tool can be zoomed to a larger size to aid in visibility and seems fully responsive. Also, students can use the word processor of their choice and upload a file for written assignment submissions, if needed.</p>
<p><a href="#">1.4.12 Text Spacing</a> (Level AA 2.1 only)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.1.4.12 (Web)</li> <li>• 10.1.4.12 (Non-web document)</li> <li>• 11.1.4.12 (Open Functionality Software)</li> <li>• 11.1.4.12 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508 – Does not apply</p>	<p>Web: Supports Electronic Docs: Supports Software: Not applicable Closed: Not applicable Authoring Tool: Partially supports</p>	<p>Web: No loss of content or functionality occurred in the audit sample by setting all of the following and by changing no other style property:</p> <ul style="list-style-type: none"> <li>• Line height (line spacing) to at least 1.5 times the font size;</li> <li>• Spacing following paragraphs to at least 2 times the font size;</li> <li>• Letter spacing (tracking) to at least 0.12 times the font size;</li> <li>• Word spacing to at least 0.16 times the font size</li> </ul> <p>Electronic Docs: The attached document in this course is a PDF, and not a markup language document. Therefore, this criterion does not apply.</p> <p>Software: Not applicable Closed: Not applicable</p> <p>Authoring Tool: The toolbar user interface on the Atto editor does not expand or respond to tools that re-space text. However, the content that a user enters in the text editor field does respond correctly to text re-spacing tools.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><b><u>1.4.13 Content on Hover or Focus</u></b> (Level AA 2.1 only)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.1.4.13 (Web)</li> <li>• 10.1.4.13 (Non-web document)</li> <li>• 11.1.4.13 (Open Functionality Software)</li> <li>• 11.1.4.13 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508 – Does not apply</p>	<p>Web: Supports Electronic Docs: Supports Software: Not applicable Closed: Not applicable Authoring Tool: Supports</p>	<p>Web: No applicable additional content was found to be triggered when receiving and then removing pointer hover or keyboard focus.</p> <p>Electronic Docs: No applicable additional content was found to be triggered when receiving and then removing pointer hover or keyboard focus.</p> <p>Software: Not applicable Closed: Not applicable</p> <p>Authoring Tool: No applicable additional content was found to be triggered when receiving and then removing pointer hover or keyboard focus.</p>
<p><b><u>2.4.5 Multiple Ways</u></b> (Level AA)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.2.4.5 (Web)</li> <li>• 10.2.4.5 (Non-web document) – Does not apply</li> <li>• 11.2.4.5 (Open Functionality Software) – Does not apply</li> <li>• 11.2.4.5 (Closed Software) – Does not apply</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software) – Does not apply to non-web software</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>	<p>Web: Supports Electronic Docs: Supports Authoring Tool: Supports</p>	<p>Web: Users can navigate this web-based digital textbook by next or previous page buttons, the drop-down page list box, breadcrumbs, and the course homepage list of page links.</p> <p>Electronic Docs: When viewing the embedded PFD in the text, a toolbar is provided with bookmarks to help navigate the PDF. These bookmarks are also present in the downloaded document.</p> <p>Authoring Tool: This tool is embedded in the written assignment pages and occupies only a portion of one page. It is not a web page within a set of web pages except where the Web Page is the result of, or a step in, a process. The Atto editor therefore is not judged by this criterion.</p>
<p><b><u>2.4.6 Headings and Labels</u></b> (Level AA)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.2.4.6 (Web)</li> <li>• 10.2.4.6 (Non-web document)</li> <li>• 11.2.4.6 (Open Functionality Software)</li> <li>• 11.2.4.6 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> </ul>	<p>Web: Partially supports Electronic Docs: Supports Software: Not applicable Closed: Not applicable Authoring Tool: Supports</p>	<p>Web: When headings and labels are provided, they are descriptive except for the 'drop-down page select list box'. This is mislabeled 'drop down course select.'</p> <p>Electronic Docs: When headings and labels are provided, they are descriptive.</p> <p>Software: Not applicable Closed: Not applicable</p> <p>Authoring Tool: Headings are not provided. When labels are provided, they are descriptive</p>

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> <li>12.2.4 (Support Docs)</li> </ul> Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>		
<p><a href="#">2.4.7 Focus Visible</a> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>9.2.4.7 (Web)</li> <li>10.2.4.7 (Non-web document)</li> <li>11.2.4.7 (Open Functionality Software)</li> <li>11.2.4.7 (Closed Software)</li> <li>11.8.2 (Authoring Tool)</li> <li>12.1.2 (Product Docs)</li> <li>12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	<p>Web: Partially Supports</p> <p>Electronic Docs: Supports</p> <p>Software: Not applicable</p> <p>Closed: Not applicable</p> <p>Authoring Tool: Supports</p>	<p>Web: While the bulk of content had clearly visible focus, the following was found to have insufficient focus:</p> <ul style="list-style-type: none"> <li>Focus is not visible on the Discover Music Player progress bars</li> <li>The eClipz video player controls have poor focus states.</li> <li>Links on the course index home page did not have focus styles.</li> <li>Focus visibility in assessments and written assignments was inconsistent.</li> </ul> <p>Electronic Docs: The embedded PDF in this course does not have keyboard focus. However, It can be focused and shows a visible focus when downloaded and opened in a PDF viewer such as Adobe.</p> <p>Software: Not applicable</p> <p>Closed: Not applicable</p> <p>Authoring Tool: Default browser focus is not disabled for the Atto editor user interface.</p>
<p><a href="#">3.1.2 Language of Parts</a> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>9.3.1.2 (Web)</li> <li>10.3.1.2 (Non-web document)</li> <li>11.3.1.2 (Open Functionality Software) – Does not apply</li> <li>11.3.1.2 (Closed Software) – Does not apply</li> <li>11.8.2 (Authoring Tool)</li> <li>12.1.2 (Product Docs)</li> <li>12.2.4 (Support Docs)</li> </ul>	<p>Web: Does not support</p> <p>Electronic Docs: Supports</p> <p>Software: Not applicable</p> <p>Authoring Tool: Supports</p>	<p>Web: A few pages contain passages of song lyrics in languages other than English. These passages do not have language attributes, however, the English translation is present in the page for these passages.</p> <p>Electronic Docs: No language other than the main language listed in the document properties is present.</p> <p>Software: Not applicable</p> <p>Authoring Tool: No language other than the main language listed in the language attribute of the parent page is present.</p>

Criteria	Conformance Level	Remarks and Explanations
Revised Section 508 <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>		
<b>3.2.3 Consistent Navigation</b> (Level AA) Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> <li>• 9.3.2.3 (Web)</li> <li>• 10.3.2.3 (Non-web document) – Does not apply</li> <li>• 11.3.2.3 (Open Functionality Software) – Does not apply</li> <li>• 11.3.2.3 (Closed Software) – Does not apply</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> Revised Section 508 <ul style="list-style-type: none"> <li>• 501 (Web)(Software) – Does not apply to non-web software</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>	Web: Supports Electronic Docs: Supports Authoring Tool: Supports	Web: Navigation links that are repeated on web pages do not change order when navigating through the site. Electronic Docs: Navigation is consistent. Authoring Tool: Navigation is consistent.
<b>3.2.4 Consistent Identification</b> (Level AA) Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> <li>• 9.3.2.4 (Web)</li> <li>• 10.3.2.4 (Non-web document) – Does not apply</li> <li>• 11.3.2.4 (Open Functionality Software) – Does not apply</li> <li>• 11.3.2.4 (Closed Software) – Does not apply</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> Revised Section 508 <ul style="list-style-type: none"> <li>• 501 (Web)(Software) – Does not apply to non-web software</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>	Web: Supports Electronic Docs: Supports Authoring Tool: Supports	Web: Navigational mechanisms that are repeated on multiple web pages within a set of web pages occur in the same relative order each time they are repeated. Electronic Docs: Navigation is consistent. Authoring Tool: Navigation is consistent.
<b>3.3.3 Error Suggestion</b> (Level AA) Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> <li>• 9.3.3.3 (Web)</li> </ul>	Web: Supports Electronic Docs: Supports Software: Not applicable Closed: Not applicable	Web: If an input error is automatically detected and suggestions for correction are known, then the suggestions are provided to the user, unless it would jeopardize the security or purpose of an assessment.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> <li>• 10.3.3.3 (Non-web document)</li> <li>• 11.3.3.3 (Open Functionality Software)</li> <li>• 11.3.3.3 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> Revised Section 508 <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Authoring Tool: Supports	Electronic Docs: Automatic errors are not given. Software: Not applicable Closed: Not applicable Authoring Tool: Automatic errors are not given.
<p><b>3.3.4 Error Prevention (Legal, Financial, Data)</b> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.3.3.4 (Web)</li> <li>• 10.3.3.4 (Non-web document)</li> <li>• 11.3.3.4 (Open Functionality Software)</li> <li>• 11.3.3.4 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Web: Supports Electronic Docs: Supports Software: Not applicable Closed: Not applicable Authoring Tool: Supports	Web: A mechanism is available for reviewing, confirming, and correcting assessments and assignments before finalizing the submission. (For assessments only: this is true if the professor chooses to enable these settings)  Electronic Docs: Legal, financial, or data user input is not present. Software: Not applicable Closed: Not applicable Authoring Tool: An automatic saving feature helps to save user data in case internet connection is disrupted, or significant time elapses during entry. Saved data can be edited. Submission of assignments is a process that is separate from the Atto editor.
<p><b>4.1.3 Status Messages</b> (Level AA 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.4.1.3 (Web)</li> <li>• 10.4.1.3 (Non-web document) – Does not apply</li> <li>• 11.4.1.3 (Open Functionality Software) – Does not apply</li> <li>• 11.4.1.3 (Closed Software) – Does not apply</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p>Revised Section 508 – Does not apply</p>	Web: Partially supports Electronic Docs: Supports Authoring Tool: Supports	Web: Some status text messages delivered in assessments, written assignments, and the ‘Test Yourself’ tool are not in aria-live regions. Electronic Docs: No status changes are present. Authoring Tool: No status changes are present.

### Table 3: Success Criteria, Level AAA – Not evaluated

Notes: This table has been removed. Level AAA of the WCAG 2.X standards was not evaluated.

## Revised Section 508 Report

Notes: This section refers to support for WCAG 2.0 Level A and AA standards, as per Section 508 specifications.

### Chapter 3: Functional Performance Criteria (FPC)

Notes: Functional Performance Criteria only apply in situations where a technology standard/guideline does not exist to address the situation, when a technical standard is not met, or when equivalent facilitation is claimed. All parts of OnMusic Appreciation 4<sup>th</sup> edition are addressed by the Web Content Accessibility Guidelines 2.0 and equivalent facilitation is not claimed. However, OnMusic Appreciation 4<sup>th</sup> edition does not fully support all WCAG 2.0 criteria. Therefore, WCAG 2.0 criteria are mapped to the Functional Performance Criteria table with conformance levels when the conformance level is less than ‘Supports’.

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Partially supports	<ul style="list-style-type: none"> <li>• As described in 1.1.1 Non-text Content</li> <li>• As described in 1.2.1 Audio-only and Video-only (Prerecorded) (Level A)</li> <li>• As described in 1.2.3 Audio Description or Media Alternative (Prerecorded)</li> <li>• As described in 1.2.5 Audio Description (Prerecorded) (Level AA)</li> <li>• As described in 1.3.1 Info and Relationships</li> <li>• As described in 2.1.1 Keyboard</li> <li>• As described in 2.1.2 No Keyboard Trap</li> <li>• As described in 2.4.3 Focus Order</li> <li>• As described in 2.4.4 Link Purpose</li> <li>• As described in 3.1.1 Language of Page</li> </ul>

Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> <li>• As described in 3.1.2 Language of Parts</li> <li>• As described in 3.2.1 On Focus</li> <li>• As described in 3.3.2 Labels or Instructions</li> <li>• As described in 4.1.2 Name, Role, Value</li> </ul>
302.2 With Limited Vision	Partially supports	<ul style="list-style-type: none"> <li>• As described in 1.1.1 Non-text Content</li> <li>• As described in 1.2.1 Audio-only and Video-only (Prerecorded) (Level A)</li> <li>• As described in 1.2.3 Audio Description or Media Alternative (Prerecorded)</li> <li>• As described in 1.2.5 Audio Description (Prerecorded) (Level AA)</li> <li>• As described in 1.3.1 Info and Relationships</li> <li>• As described in 1.4.3 Contrast (Minimum)</li> <li>• As described in 1.4.4 Resize Text</li> <li>• As described in 1.4.5 Images of Text</li> <li>• As described in 2.1.1 Keyboard</li> <li>• As described in 2.1.2 No Keyboard Trap</li> <li>• As described in 2.4.3 Focus Order</li> <li>• As described in 2.4.4 Link Purpose</li> <li>• As described in 3.1.1 Language of Page</li> <li>• As described in 3.1.2 Language of Parts</li> <li>• As described in 3.2.1 On Focus</li> </ul>



Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> <li>As described in 3.3.2 Labels or Instructions</li> <li>As described in 4.1.2 Name, Role, Value</li> </ul>
302.3 Without Perception of Color	Partially supports	<ul style="list-style-type: none"> <li>As described in 1.4.1 Use of Color</li> </ul>
302.4 Without Hearing	Partially supports	<ul style="list-style-type: none"> <li>As described in 1.2.1 Audio-only and Video-only (Prerecorded)</li> <li>As described in 1.2.2 Captions (Prerecorded)</li> </ul>
302.5 With Limited Hearing	Partially supports	<ul style="list-style-type: none"> <li>As described in 1.2.1 Audio-only and Video-only (Prerecorded)</li> <li>As described in 1.2.2 Captions (Prerecorded)</li> </ul>
302.6 Without Speech	Supports	Supports
302.7 With Limited Manipulation	Partially supports	<ul style="list-style-type: none"> <li>As described in 2.1.1 Keyboard</li> <li>As described in 2.1.2 No Keyboard Trap</li> <li>As described in 2.4.7 Focus Visible</li> </ul>
302.8 With Limited Reach and Strength	Partially supports	<ul style="list-style-type: none"> <li>As described in 2.1.1 Keyboard</li> <li>As described in 2.1.2 No Keyboard Trap</li> <li>As described in 2.4.7 Focus Visible</li> </ul>
302.9 With Limited Language, Cognitive, and Learning Abilities	Partially supports	<ul style="list-style-type: none"> <li>As described in 1.2.1 Audio-only and Video-only (Prerecorded)</li> <li>As described in 1.2.2 Captions (Prerecorded)</li> <li>As described in 1.2.3 Audio Description or Media Alternative (Prerecorded)</li> <li>As described in 3.1.1 Language of Page</li> <li>As described in 3.1.2 Language of Parts</li> <li>As described in 3.3.2 Labels or Instructions</li> </ul>

## Chapter 4: Hardware – Not evaluated

Notes: This chapter has been removed. Specific hardware is not required to use Connect For Education® digital texts.

## Chapter 5: Software

Notes: This chapter has been removed. No software other than a web browser is required to use OnMusic Appreciation 4<sup>th</sup> edition.

## Chapter 6: Support Documentation and Services

Notes:

Criteria	Conformance Level	Remarks and Explanations
<b>601.1 Scope</b>	Heading cell – no response required	Heading cell – no response required
<b>602 Support Documentation</b>	Heading cell – no response required	Heading cell – no response required
602.2 Accessibility and Compatibility Features	Supports	Accessibility features are not required by Chapters 4 and 5. Built-in accessibility features are not provided, and therefore not documented.
602.3 Electronic Support Documentation	See <a href="#">WCAG 2.x</a> section	See information in WCAG section
602.4 Alternate Formats for Non-Electronic Support Documentation	Supports	Support documentation is completely electronic, and all aspects are addressed by the WCAG 2.0 technical guidelines. However, an accessible PDF of the support documentation is available upon request.
<b>603 Support Services</b>	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Supports	Connect For Education® Technical Support can provide information about accessibility features of our products.
603.3 Accommodation of Communication Needs	Supports	Connect For Education® customers have access to electronic support through support@connect4education.com or by calling Technical Support at (703)880-1180 ext. 200. <b>Our staff will adapt communication to the needs of our users.</b> Hearing-impaired customers in the U.S. who wish to speak to a Technical Support specialist may also use a telecommunications relay service (TRS). Information about the TRS is available at <a href="http://www.fcc.gov/cgb/consumerfacts/trs.html">http://www.fcc.gov/cgb/consumerfacts/trs.html</a> , and a list of telephone numbers is available at

Criteria	Conformance Level	Remarks and Explanations
		<a href="https://www.fcc.gov/general/telecommunications-relay-services-directory">https://www.fcc.gov/general/telecommunications-relay-services-directory</a> . International hearing-impaired customers should use the TRS at +1.605.224.1837. A Technical Support technician will respond to technical issues according to the standard service request process.

## EN 301 549 Report

Notes:

### Chapter 4: [4.2 Functional Performance Statements \(FPS\)](#)

Notes: All parts of OnMusic Appreciation 4<sup>th</sup> edition are addressed by the Web Content Accessibility Guidelines 2.1. However, OnMusic Appreciation 4<sup>th</sup> edition does not fully support all WCAG 2.1 criteria. Therefore, WCAG 2.1 criteria are mapped to the Functional Performance Criteria table with conformance levels and remarks when the conformance level is less than 'Supports'.

Criteria	Conformance Level	Remarks and Explanations
4.2.1 Usage without vision	Partially supports	<ul style="list-style-type: none"> <li>As described in 1.1.1 Non-text Content</li> <li>As described in 1.2.1 Audio-only and Video-only (Prerecorded) (Level A)</li> <li>As described in 1.2.3 Audio Description or Media Alternative (Prerecorded)</li> <li>As described in 1.2.5 Audio Description (Prerecorded) (Level AA)</li> <li>As described in 1.3.1 Info and Relationships</li> <li>As described in 2.1.1 Keyboard</li> <li>As described in 2.1.2 No Keyboard Trap</li> <li>As described in 2.4.3 Focus Order</li> <li>As described in 2.4.4 Link Purpose</li> </ul>

Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> <li>• As described in 3.1.1 Language of Page</li> <li>• As described in 3.1.2 Language of Parts</li> <li>• As described in 3.2.1 On Focus</li> <li>• As described in 3.3.2 Labels or Instructions</li> <li>• As described in 4.1.2 Name, Role, Value</li> </ul>
4.2.2 Usage with limited vision	Partially supports	<ul style="list-style-type: none"> <li>• As described in 1.1.1 Non-text Content</li> <li>• As described in 1.2.1 Audio-only and Video-only (Prerecorded) (Level A)</li> <li>• As described in 1.2.3 Audio Description or Media Alternative (Prerecorded)</li> <li>• As described in 1.2.5 Audio Description (Prerecorded) (Level AA)</li> <li>• As described in 1.3.1 Info and Relationships</li> <li>• As described in 1.4.10 Reflow</li> <li>• As described in 1.4.3 Contrast (Minimum)</li> <li>• As described in 1.4.4 Resize Text</li> <li>• As described in 1.4.5 Images of Text</li> <li>• As described in 2.1.1 Keyboard</li> <li>• As described in 2.1.2 No Keyboard Trap</li> <li>• As described in 2.4.3 Focus Order</li> <li>• As described in 2.4.4 Link Purpose</li> <li>• As described in 3.1.1 Language of Page</li> </ul>

Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> <li>• As described in 3.1.2 Language of Parts</li> <li>• As described in 3.2.1 On Focus</li> <li>• As described in 3.3.2 Labels or Instructions</li> <li>• As described in 4.1.2 Name, Role, Value</li> </ul>
4.2.3 Usage without perception of colour	Partially supports	<ul style="list-style-type: none"> <li>• As described in 1.4.1 Use of Color</li> </ul>
4.2.4 Usage without hearing	Partially supports	<ul style="list-style-type: none"> <li>• As described in 1.2.1 Audio-only and Video-only (Prerecorded)</li> <li>• As described in 1.2.2 Captions (Prerecorded)</li> </ul>
4.2.5 Usage with limited hearing	Partially supports	<ul style="list-style-type: none"> <li>• As described in 1.2.1 Audio-only and Video-only (Prerecorded)</li> <li>• As described in 1.2.2 Captions (Prerecorded)</li> </ul>
4.2.6 Usage without vocal capability	Supports	Supports
4.2.7 Usage with limited manipulation or strength	Partially supports	<ul style="list-style-type: none"> <li>• As described in 2.1.1 Keyboard</li> <li>• As described in 2.1.2 No Keyboard Trap</li> <li>• As described in 2.4.7 Focus Visible</li> </ul>
4.2.8 Usage with limited reach	Partially supports	<ul style="list-style-type: none"> <li>• As described in 2.1.1 Keyboard</li> <li>• As described in 2.1.2 No Keyboard Trap</li> <li>• As described in 2.4.7 Focus Visible</li> </ul>
4.2.9 Minimize photosensitive seizure triggers	Supports	Supports
4.2.10 Usage with limited cognition	Partially supports	<ul style="list-style-type: none"> <li>• As described in 1.2.1 Audio-only and Video-only (Prerecorded)</li> <li>• As described in 1.2.2 Captions (Prerecorded)</li> <li>• As described in 1.2.3 Audio Description or Media Alternative (Prerecorded)</li> <li>• As described in 3.1.1 Language of Page</li> </ul>

Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> <li>As described in 3.1.2 Language of Parts</li> <li>As described in 3.3.2 Labels or Instructions</li> </ul>
4.2.11 Privacy	Supports	Supports

## Chapter 5: [Generic Requirements](#) – Not evaluated

Notes: Not applicable to Connect For Education® products. Their products are web content and are not closed systems.

## Chapter 6: [ICT with Two-Way Voice Communication](#) – Not evaluated

Notes: Connect For Education® does not offer two-way voice communication. This table has been removed.

## Chapter 7: [ICT with Video Capabilities](#)

Notes:

Criteria	Conformance Level	Remarks and Explanations
<b>7.1 Caption processing technology</b>	Heading cell – no response required	Heading cell – no response required
7.1.1 Captioning playback	Supports	When captions are available, there is a mechanism available to display the captions.
7.1.2 Captioning synchronization	Supports	When captions are present, the mechanism to display the captions preserves the synchronization between the audio and corresponding captions.
7.1.3 Preservation of captioning	Supports	All caption data, when present, is preserved and not removed.
7.2.1 Audio description playback	Does not support	OnMusic Appreciation 4 <sup>th</sup> edition uses video players which have no mechanism to play separate audio described media.
7.2.2 Audio description synchronization	Does not support	OnMusic Appreciation 4 <sup>th</sup> edition uses video players which have no mechanism to play separate audio described media.

Criteria	Conformance Level	Remarks and Explanations
7.2.3 Preservation of audio description	Does not support	OnMusic Appreciation 4 <sup>th</sup> edition uses video players which have no mechanism to play separate audio described media.
7.3 User controls for captions and audio description	Partially supports	In OnMusic Appreciation 4 <sup>th</sup> edition course videos, closed captions control is provided the same level of interaction as the primary media controls when captions are available. There is no control for audio descriptions.

## Chapter [8: Hardware](#) – Not evaluated

Notes: The OnMusic Appreciation 4<sup>th</sup> edition digital textbook does not require specific hardware. Table is removed. EN 301 549 Chapter 8: Hardware specifications are not applicable.

## Chapter [9: Web](#) (see WCAG 2.1 section)

Notes:

## Chapter [10: Non-web Documents](#)

Notes: OnMusic Appreciation 4<sup>th</sup> edition is displayed exclusively over the web. If a user is not able to use web pages due to differing abilities or challenges, we will provide them with an accessible PDF document of the lesson lecture content. The following section refers to the accessible PDF of lecture content under those circumstances only.

Criteria	Conformance Level	Remarks and Explanations
<b>10.0 General</b>	Heading cell – no response required	Heading cell – no response required
10.1.1.1 through 10.4.1.3	See <a href="#">WCAG 2.x</a> section	See information in WCAG section
10.5 Caption positioning	Supports	Accessible PDF copies of the text lecture content are ‘text only’ and do not contain synchronized media.
10.6 Audio description timing	Supports	Accessible PDF copies of the text lecture content are ‘text only’ and do not contain synchronized media.

## Chapter [11: Software](#)

Notes: This chapter has been removed. No software other than a web browser is required to use OnMusic Appreciation 4<sup>th</sup> edition.

## Chapter 12: Documentation and Support Services

Notes:

Criteria	Conformance Level	Remarks and Explanations
<b>12.1 Product documentation</b>	Heading cell – no response required	Heading cell – no response required
12.1.1 Accessibility and compatibility features	Partially supports.	OnMusic Appreciation 4 <sup>th</sup> edition does not have built in accessibility features or compatibility features. We have not published accessibility and compatibility information regarding our texts. However, we can provide, upon request, recommendations for using assistive technology with our texts. In most cases, we can also provide customized accessibility assistance and accommodations.
12.1.2 Accessible documentation	See <a href="#">WCAG 2.x</a> section	See information in WCAG section
<b>12.2 Support Services</b>	Heading cell – no response required	Heading cell – no response required
12.2.2 Information on accessibility and compatibility features	Supports	Accessibility information is provided by contacting the Connect For Education® Support Team via phone or email.
12.2.3 Effective communication	Supports	Connect For Education® customers have access to electronic support through <a href="mailto:support@connect4education.com">support@connect4education.com</a> . Customers may also call Technical Support at (703)880-1180 ext. 200. <b>**Our staff will adapt communication to the needs of our users. **</b> Hearing-impaired customers in the U.S. who wish to speak to a Technical Support specialist may also use a telecommunications relay service (TRS). Information about the TRS is available at <a href="http://www.fcc.gov/cgb/consumerfacts/trs.html">http://www.fcc.gov/cgb/consumerfacts/trs.html</a> , and a list of telephone numbers is available at <a href="https://www.fcc.gov/general/telecommunications-relay-services-directory">https://www.fcc.gov/general/telecommunications-relay-services-directory</a> . International hearing-impaired customers should use the TRS at +1.605.224.1837. A technical support technician



Criteria	Conformance Level	Remarks and Explanations
		will respond to technical issues according to the standard service request process.
12.2.4 Accessible documentation	See <a href="#">WCAG 2.x</a> section	See information in WCAG section

## Chapter [13: ICT Providing Relay or Emergency Service Access](#) – Not evaluated

Notes: This chapter is not applicable to Connect For Education® products as they do not provide or need to provide Relay or Emergency Service Access. This table has been removed

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This document is a voluntary sharing of our current accessibility conformance and is for informational purposes only. Connect For Education® makes no warranties, expressed or implied, in this document. The information contained in this document represents the current view of OnMusic Appreciation 4<sup>th</sup> edition on the issues discussed as of the date of publication. Connect For Education® may update this document to reflect changes in conformance.