

# **Connect For Education®**

## ***OnMusic History Survey***

### **Accessibility Conformance Report**

#### **International Edition**

Deep LTI Version

Spring 2024

#### **Name of Product/Version:**

- Title: *OnMusic History Survey*
- Author: Connect4Education
- ISBN: 978-0-9779276-9-2

#### **Report Date:**

January 2024

#### **Product Description:**

##### **Web**

- **The *OnMusic History Survey* courseware:**
  - *OnMusic History Survey* is customizable, web-based, digital courseware hosted in a Moodle-based learning management system.
  - The course contains web pages with interactive lessons, audio examples, quizzes, exams, and written assignments.
  - Lesson pages also include a supplemental toolbar containing optional, interactive learning tools. Toolbar content is not part of course assessments.

## Web Based Authoring Tool

The Atto Text Editor is a web-based authoring tool embedded in written assignment pages for creating responses to the assignment prompts. All documentation regarding authoring tools refers exclusively to the Atto editor when functioning in this capacity and following the instructions provided in the assignment prompts.

## Electronic Documents

Two electronic document types are associated with the *OnMusic History Survey* course:

- 1) There are optional music score PDF documents available for online viewing and printing in the *OnMusic History Survey* supplementary 'Music Scores' toolbar tool.

These PDF documents, whether viewed online in the web browser or downloaded, do not meet many of the WCAG 2.1 criteria. However, students with a documented disability wishing to utilize these music score resources may contact the Connect For Education® support team for assistance with more accessible formats of the scores. In most cases, [MusicXML](#) files of the scores can be provided which are suitable for use with various music assistive technologies thus making review of the music scores accessible for many users. Some aspects of WCAG 2.1 support for utilizing the accessible alternate format music scores may be dependent upon the user agent selected by the student to view the scores. Students who do not have assistive technology for viewing MusicXML music scores may consider [the freely available IBOS Music XML Reader](#) created by The Institute for the Blind and Visually Impaired in Denmark. Users experiencing difficulties with the music scores PDF download resources should reach out to the Connect For Education® support team for further assistance. In the reporting tables of this document in the 'Electronic Docs' category, it is noted 'Supports (meets with equivalent facilitation)' when a criterion can most likely be supported for music score files through provision of an accessible alternate electronic file as described here.

- 2) An accessible PDF/UA compliant electronic file of the *OnMusic History Survey* lesson text can be provided to students with a documented disability upon request of the school disability office or instructor.

This PDF document contains only the lesson text and does not include audio, supplemental material, or interactive content. It is validated to meet all the PDF/UA requirements including all WCAG 2.1 level AA standards and is suitable for electronic review or printing. However, since this document is not part of the general course, it is NOT reported in the tables of this accessibility conformance report.

## Contact information:

- Phone: (703) 880–1180 extension 200
- Email: <mailto:support@connect4education.com>

## Audit Summary

Reported on 50 of 50 WCAG 2.1 AA Success Criteria when auditing the web, document, and authoring tool elements of the *OnMusic History Survey* course.

- 25 Supports
- 22 Partially Supports
- 3 Does Not Support

## Notes:

- Level AAA conformance is not reported in this document and the tables for AAA conformance have been removed.
- *OnMusic History Survey* courseware does not include nor require specific software. The “Software” and “Closed” tables have been removed from this document.
- *OnMusic History Survey* courseware does not require specific hardware. The hardware report tables have been removed from this document.
- All testing was conducted from a student standpoint.

## Evaluation Methods Used:

A Web Accessibility Specialist familiar with the product 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 text was explored exclusively from a student view. Key pages, content, functionalities, and processes were identified.
3. A representative structured sample was selected, and random pages were selected. Note: general knowledge of the texts was also employed before a status of 'supports' was given for any specification.
4. Accessibility support for the usability of the webpage was evaluated. Successes and failures in meeting each WCAG 2.1 specification were determined and recorded.
5. The following technologies were used when evaluating each page and variation of that page:
  - Windows 11 OS, Windows 10 OS
  - Automated testing tools Axe by Deque and ANDI
  - The Color Contrast Analyzer
  - NVDA screen reader on Firefox web browser
  - NVDA screen reader on the Chrome web browser
  - Keyboard-only input on Firefox, Chrome, and Edge web browsers
  - Touch-only input on Firefox, Chrome, and Edge web browsers
  - Magnification in the browser to 200% on Firefox, Chrome, and Edge web browsers
  - Resizing and reflow of content when seen in a responsive screen size of 320 CSS pixels wide by 256 CSS pixels tall on Firefox, Chrome, and Edge web browsers/ browser zooming to 400%.
  - Windows system text-resizing settings

## Applicable Standards/Guidelines

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

Standard/Guideline	Included In Report
<a href="#">Web Content Accessibility Guidelines 2.0</a>	Level A (Yes) Level AA (Yes) Level AAA (No)
<a href="#">Web Content Accessibility Guidelines 2.1</a>	Level A (Yes) Level AA (Yes) Level AAA (No)
<a href="#">Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018</a>	(Yes)
<a href="#">EN 301 549 Accessibility requirements for ICT products and services - V3.1.1 (2019-11) AND EN 301 549 Accessibility requirements for ICT products and services - V3.2.1 (2021-03)</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, Sections 10.1-10.4 of Chapter 10 - Non-Web documents, and Sections 11.1-11.4 and 11.8.2 of Chapter 11 - Non-Web Software (open and closed functionality), and Sections 12.1.2 and 12.2.4 of Chapter 12 – Documentation
- 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>Authoring Tool: Supports</p> <p>Electronic Docs: Supports (meets with equivalent facilitation)</p>	<p>Web: Some non-text content was found with insufficient text alternatives.</p> <p>In lesson pages:</p> <ul style="list-style-type: none"> <li>Top of page banner images that also portray images of text had insufficient alternative text.</li> <li>Alternative text for images and figure captions at times provides redundant content.</li> </ul> <p>In the supplemental optional toolbar content:</p> <ul style="list-style-type: none"> <li>The 'Timeline' tools in some lessons presented visual content and images of text with no text alternative.</li> <li>The 'Period Maps' did not have a text alternative.</li> </ul> <p>Authoring Tool: The Atto Editor supports this criterion.</p> <p>Electronic Docs: Upon request, a more accessible alternative format for the optional PDF music scores can be provided. Please see the notes for electronic documents under 'Product Description'.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><a href="#"><u>1.2.1 Audio-only and Video-only (Prerecorded)</u></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) <ul style="list-style-type: none"> <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> </ul> </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>Authoring Tool: Supports</p> <p>Electronic Documents: Supports</p>	<p>Web: This course contains audio-only musical examples. Text alternatives in various forms are provided for many of them:</p> <ul style="list-style-type: none"> <li>• In-depth text alternatives to select audio examples can be found in the 'Listening Guides' toolbar resource, located on lesson pages.</li> <li>• Additionally, when lyrics for musical examples are relevant to lesson objectives, a text alternative for the lyrics is included in the lesson page.</li> <li>• Written alternatives to some audio-only musical selections are also found in the 'Music Scores' tool.</li> </ul> <p>Authoring Tool: Audio-only or Video-only content is not required to operate the Atto Editor. When authoring responses to written assignments in the course, the Atto editor can add video-only and audio-only content. The Atto editor can also be used to create and display a text alternative such as a transcript for such content.</p> <p>Electronic Documents: Audio-only and video-only content is not present in the optional music score PDF resources for this course; or in the accessible alternate format files.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><a href="#"><u>1.2.2 Captions (Prerecorded)</u></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)</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>Authoring Tool: Supports</p> <p>Electronic Documents: Supports</p>	<p>Web: All videos in <i>OnMusic History Survey</i> have accurate captions.</p> <p>Authoring Tool: The Atto editor can add synchronized video content to written assignment responses. Caption files can be added and viewed successfully using this tool.</p> <p>Electronic Documents: Synchronized video requiring captioning is not present in the optional music score PDF resources or in the accessible alternate format music score files.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><a href="#"><u>1.2.3 Audio Description or Media Alternative (Prerecorded)</u></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: Supports</p> <p>Authoring Tool: Supports</p> <p>Electronic Docs: Supports</p>	<p>Web: Transcripts are provided for all synchronized video content.</p> <p>Authoring Tool: The Atto editor can be used to create an accessible transcript for synchronized video content.</p> <p>Electronic Documents: Synchronized video requiring audio description or media alternative is not present in the optional music score PDF resources or in the accessible alternate format music score files.</p>

Criteria	Conformance Level	Remarks and Explanations
<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> <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>Authoring Tool: Supports</p> <p>Electronic Docs: Supports (meets with equivalent facilitation)</p>	<p>Web:</p> <p>In general:</p> <ul style="list-style-type: none"> <li>Data tables were found in the written assignment submission area, and the supplemental toolbar: all without adequate headings or scoping.</li> <li>The visual headings in the “Fun Facts” and “Quote” sections of some pages are not programmatic headings.</li> </ul> <p>In quizzes:</p> <ul style="list-style-type: none"> <li>Some semantic issues with headings were found.</li> <li>Underline characters may be present in some quiz questions to present a visual ‘blank’ to students indicating that a missing word must be supplied. The visual cue provided by the underline characters is not explicitly or programmatically provided.</li> </ul> <p>Authoring Tool: Authors can create correctly configured lists, headings, tables, and other information structures using the Atto editor. Regarding the basic functions of the user interface, information, structure, and relationships conveyed visually are also presented programmatically.</p> <p>Electronic Docs: Upon request, a more accessible alternative format for the optional PDF music scores can be provided. Please see the notes for electronic documents under ‘Product Description’.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><b><u>1.3.2 Meaningful Sequence</u></b> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <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> <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>Authoring Tool: Supports</p> <p>Electronic Docs: Supports (meets with equivalent facilitation)</p>	<p>Web: The required lesson content supports meaningful programmatic sequence.</p> <p>Authoring Tool: The correct sequence is programmatically determinable among the Atto editor interface and components.</p> <p>Electronic Docs: Upon request, a more accessible alternative format for the optional PDF music scores can be provided. Please see the notes for electronic documents under 'Product Description'.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><a href="#"><u>1.3.3 Sensory Characteristics</u></a> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.1.3.3 (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>Web: Supports</p> <p>Authoring Tool: Supports</p> <p>Electronic Docs: Supports (meets with equivalent facilitation)</p>	<p>Web: Instructions provided for understanding and operating course content do not rely solely on sensory characteristics of components such as shape, color, size, visual location, orientation, or sound. However, please note that as this is a music course, listening to audio selections and responding to audio selections is required by default. Some assessments and written assignments require student to respond to audio selections. Those requiring accommodations should contact <a href="mailto:support@connect4education.com">support@connect4education.com</a> for assistance.</p> <p>Authoring Tool: Instructions to use the content do not rely on sensory characteristics.</p> <p>Electronic Docs: Upon request, a more accessible alternative format for the optional PDF music scores can be provided. Please see the notes for electronic documents under 'Product Description'.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><b><u>1.4.1 Use of Color</u></b> (Level A)</p> <p>Also applies to:</p> <p>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</p> <p>Authoring Tool: Supports</p> <p>Electronic Docs: Supports</p>	<p>Web: Some links in the lesson text are distinguished by color alone. At default settings, the quiz navigation block will show which questions are correct, incorrect, and unanswered. The incorrect (red) and incomplete (white) statuses rely on color coding.</p> <p>Authoring Tool: Color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element. Also, compliant content can be created with this authoring tool, such as underlined links.</p> <p>Electronic Docs: Color is not utilized in the optional music score documents for this course or in the accessible alternate format music score files.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><a href="#">1.4.2 Audio Control</a> (Level A)</p> <p>Also applies to:</p> <p>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> <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>Authoring Tool: Supports</p> <p>Electronic Docs: Supports</p>	<p>Web: Automatically playing content is not present in the course content.</p> <p>Authoring Tool: Nothing in the authoring tool automatically plays, and content can be created that does not automatically play.</p> <p>Electronic Docs: Audio is not present in the optional music score documents for this course, or in the accessible alternate format music score files.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><a href="#">2.1.1 Keyboard</a> (Level A)</p> <p>Also applies to:</p> <p>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>Authoring Tool: Supports</p> <p>Electronic Docs: Supports (meets with equivalent facilitation)</p>	<p>Web: Much of the core lesson content and course audio can be operated solely with the keyboard, although issues exist, especially with the optional toolbar content.</p> <p>In the lesson content:</p> <ul style="list-style-type: none"> <li>• The Discover Music Player 'play' button added in the lesson text for opening audio examples cannot be focused with the keyboard.</li> </ul> <p>In written assignments:</p> <ul style="list-style-type: none"> <li>• The view full control to expand and review online text entries for written assignments could not be operated with the keyboard alone.</li> </ul> <p>In the supplemental toolbar:</p> <ul style="list-style-type: none"> <li>• The Listen to Lecture tool can be operated with the keyboard when first accessed. However, if keyboard focus exits the open Listen to Lecture player, the keyboard focus cannot return to it.</li> <li>• Not all toolbar interactive content can be accessed with the keyboard, including content in the Test Yourself, Composer Guide, Listening Guide, Period Map, and Timeline tools.</li> </ul> <p>In quizzes and exams:</p> <ul style="list-style-type: none"> <li>• The quiz navigation block question links (which are inactive at default settings) show tooltip popup text 'Correct', 'Incorrect' and 'Not Complete' when</li> </ul>

Criteria	Conformance Level	Remarks and Explanations
		<p>hovered with the mouse. This could be considered essential information, but it is not available to keyboard users. Alternate ways exist to learn the status of questions, but this navigation block feature is static and can be accessed by mouse users anytime during the quiz to learn the status of any question.</p> <p>Authoring Tool: Interactive controls and content is keyboard accessible.</p> <p>Electronic Docs: Upon request, a more accessible alternative format for the optional PDF music scores can be provided. Please see the notes for electronic documents under 'Product Description'.</p>
<p><b><u>2.1.2 No Keyboard Trap</u></b> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.2.1.2 (Web)</li> <li>• 10.2.1.2 (Non-web document)</li> <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> <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>Authoring Tool: Supports</p> <p>Electronic Docs: Supports (meets with equivalent facilitation)</p>	<p>Web:</p> <ul style="list-style-type: none"> <li>• The Listen to Lecture audio player and the Discover Music Player can both function as keyboard traps.</li> </ul> <p>Authoring Tool: Keyboard traps were not detected.</p> <p>Electronic Docs: Upon request, a more accessible alternative format for the optional PDF music scores can be provided. Please see the notes for electronic documents under 'Product Description'.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><a href="#"><u>2.1.4 Character Key Shortcuts</u></a> (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>	<p>Web: Partially supports</p> <p>Authoring Tool: Supports</p> <p>Electronic Docs: Supports</p>	<p>Web: YouTube uses letter-only (including upper- and lower-case letters) shortcuts that cannot be turned off. YouTube videos are included as an optional enrichment resource in the supplemental Discover Video tool and are not covered on assessments. Character key shortcuts are in effect only when the YouTube window has focus. All other content in the course was found to support the Character Key Shortcut criterion.</p> <p>Authoring Tool: Keyboard shortcuts are not character key only and can be used only when the authoring tool interface has focus and text content is selected.</p> <p>Electronic Docs: Character key shortcuts do not exist in the supplemental PDF music score documents or the accessible alternate formats of music scores.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><b><u>2.2.1 Timing Adjustable</u></b> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>9.2.2.1 (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>	<p>Web: Supports</p> <p>Authoring Tool: Supports</p> <p>Electronic Docs: Supports</p>	<p>Web: By default, time limits are present in the course only for exams. Timed assessments are an essential exception to this criterion. However, it is possible to turn off, adjust, or extend time limits for individual students when accommodations for timed activities are requested by the instructor or school disability office.</p> <p>Authoring Tool: Time limits are not encountered during the regular use of the Atto editor authoring tool.</p> <p>Electronic Docs: Time limits do not exist in the supplemental PDF music score documents or the accessible alternate format music scores files.</p>
<p><b><u>2.2.2 Pause, Stop, Hide</u></b> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>9.2.2.2 (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: Partially supports</p> <p>Authoring Tool: Supports</p> <p>Electronic Docs: Supports</p>	<p>Web: Moving and blinking content in violation of this criterion was not found except in one lesson page that featured an animation that could not be turned off.</p> <p>Authoring Tool: Moving, blinking, or auto-updating content is not present.</p> <p>Electronic Docs: Moving, blinking, or auto-updating content is not present in the optional music score PDF documents or the accessible alternative music score files.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><b><u>2.3.1 Three Flashes or Below Threshold</u></b> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.2.3.1 (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>Authoring Tool: Supports</p> <p>Electronic Docs: Supports</p>	<p>Web: Flashing content is not present.</p> <p>Authoring Tool: Flashing content is not present.</p> <p>Electronic Docs: Content that flashes is not present in the optional music score PDF documents or the accessible alternative music score files.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><a href="#"><u>2.4.1 Bypass Blocks</u></a> (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> <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: Partially supports</p> <p>Authoring Tool: Supports</p> <p>Electronic Docs: Not applicable</p>	<p>Web: The toolbar is a repeated structure that does not have a skip link. However, landmark roles exist in lesson pages that permit users to skip across defined sections of content such as the toolbar. Although not all landmarked area have unique names.</p> <p>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> <p>Electronic Docs: Not applicable</p>

Criteria	Conformance Level	Remarks and Explanations
<p><a href="#">2.4.2 Page Titled</a> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <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> <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>Authoring Tool: Supports</p> <p>Electronic Docs: Supports (meets with equivalent facilitation)</p>	<p>Web: Web pages are titled in the <i>OnMusic History Survey</i> course.</p> <p>Authoring Tool: The Atto editor is embedded in a parent page that is titled.</p> <p>Electronic Documents: Upon request, a more accessible alternative format for the optional PDF music scores can be provided that will specify the document title using the document Title entry. Please see the notes for electronic documents under 'Product Description'.</p>

<p><a href="#">2.4.3 Focus Order</a> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <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> <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>Authoring Tool: Supports</p> <p>Electronic Docs: Supports (meets with equivalent facilitation)</p>	<p>Web: Much of the course has a logical focus order that preserves meaning and aids use. However, the following issues exist:</p> <ul style="list-style-type: none"> <li>• When playing course audio in the lesson pages, there is an issue with returning keyboard focus after closing/dismissing the Discover Music Player.</li> <li>• In the supplemental tool bar, focus order is not always managed in a logical way that preserves operability. This affects multiple tools.</li> <li>• In written assignments, focus is not fully managed when interacting with buttons such as “Add Submission”, ‘Submit’, and “Edit Assignment” that cause new content to be added to the page. Focus can drift to the top of the web page after interactions with these buttons instead of moving to the next logical element.</li> <li>• In quizzes, focus order is not fully logical after selecting the submit button to submit a quiz answer. Keyboard focus can revert to the top of the web page instead of to feedback or the ‘next’ question button.</li> </ul> <p>Authoring Tool: Focus order is logical.</p> <p>Electronic Documents: Upon request, a more accessible alternative format for the optional PDF music scores can be provided that will be supportive of meaningful and logical keyboard access. However, user experience may be influenced by the user agent selected by the user to view the file. Please see the notes for electronic documents under ‘Product Description’.</p>
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Criteria	Conformance Level	Remarks and Explanations
<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</p> <p>Authoring Tool: Supports</p> <p>Electronic Docs: Supports</p>	<p>Web:</p> <ul style="list-style-type: none"> <li>• In the supplemental toolbar: Non-functioning links without an accessible name may appear in the supplemental toolbar tool modal pop-up windows.</li> <li>• In written assignments: there is one non-functioning link without an accessible name appearing in the non-default view for file submissions.</li> </ul> <p>Authoring Tool: The Atto editor supports creating accessible hyperlinks in conformance to this criterion.</p> <p>Electronic Documents: Hyperlinks are not present in the optional music score PDF documents or the accessible alternative music score files.</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</p> <p>Authoring Tool: Supports</p> <p>Electronic Docs: Supports</p>	<p>Web: Multipoint or path-based gestures are not required.</p> <p>Authoring Tool: Multipoint or path-based gestures are not required.</p> <p>Electronic Documents: Multipoint or path-based gestures are not specifically required to view the optional music score PDF documents or the accessible alternative music score files.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><b><u>2.5.2 Pointer Cancellation</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>• 9.2.5.2 (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>Authoring Tool: Supports</p> <p>Electronic Docs: Supports</p>	<p>Web: The down-event of the pointer is not used to execute any part of functions.</p> <p>Authoring Tool: The down-event of the pointer is not used to execute any part of functions.</p> <p>Electronic Documents: Use of the down-event of pointers is not specifically required to view/utilize the optional music score PDF documents or the accessible alternative music score files.</p>
<p><b><u>2.5.3 Label in Name</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>• 9.2.5.3 (Web)</li> <li>• 10.2.5.3 (Non-web document)</li> <li>• 11.2.5.3.1 (Open Functionality Software)</li> <li>• 11.2.5.3.2 (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 – Does not apply</p>	<p>Web: Supports</p> <p>Authoring Tool: Supports:</p> <p>Electronic Docs: Supports (meets with equivalent facilitation)</p>	<p>Web: User interface components with labels that include text or images of text have names that contain the text that is presented visually.</p> <p>Authoring Tool: 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 Documents: In support of this criterion, a more accessible alternative format of the optional PDF music scores can be provided enabling users to review the scores with the assistive technologies of their choice.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><b><u>2.5.4 Motion Actuation</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>• 9.2.5.4 (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> <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>Authoring Tool: Supports</p> <p>Electronic Docs: Not applicable</p>	<p>Web: Motion does not activate content.</p> <p>Authoring Tool: Motion does not activate content.</p> <p>Electronic Docs: Not applicable</p>
<p><b><u>3.1.1 Language of Page</u></b> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <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> <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>Authoring Tool: Supports</p> <p>Electronic Docs: Supports (meets with equivalent facilitation)</p>	<p>Web: Language of pages is determined correctly.</p> <p>Authoring Tool: This tool is embedded in a parent page with a default language correctly specified.</p> <p>Electronic Documents: Upon request, a more accessible alternative format for the optional PDF music scores can be provided that will specify the document language using the expected language element for the file type. Please see the notes for electronic documents under 'Product Description'.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><b><u>3.2.1 On Focus</u></b> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.3.2.1 (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> <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>Authoring Tool: Supports</p> <p>Electronic Docs: Supports (with equivalent facilitation)</p>	<p>Web:</p> <ul style="list-style-type: none"> <li>• The supplementary toolbar tool 'Test Yourself' has an issue with changing context on focus of radio buttons.</li> </ul> <p>Authoring Tool: When any component receives focus, it does not initiate a change of context.</p> <p>Electronic Documents: In support of this criterion, a more accessible alternative format of the optional PDF music scores can be provided enabling users to review the scores with the assistive technologies of their choice.</p>
<p><b><u>3.2.2 On Input</u></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>Authoring Tool: Supports</p> <p>Electronic Docs: Supports (with equivalent facilitation)</p>	<p>Web: Context was not found to change unexpectedly upon input (selection) of any user interface component.</p> <p>Authoring Tool: Context was not found to change unexpectedly upon input (selection) of any user interface component.</p> <p>Electronic Documents: In support of this criterion, a more accessible alternative format of the optional PDF music scores can be provided enabling users to review the scores with the assistive technologies of their choice.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><b><u>3.3.1 Error Identification</u></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>Authoring Tool: Supports</p> <p>Electronic Docs: Supports</p>	<p>Web: If an input error is automatically detected, the item that is in error is identified and the error is described to the user in text.</p> <p>Authoring Tool: Automatic errors are not detected.</p> <p>Electronic Documents: Automatic errors are not detected within the supplemental PDF music score documents or the accessible alternate format music scores files.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><a href="#"><u>3.3.2 Labels or Instructions</u></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>Authoring Tool: Supports</p> <p>Electronic Docs: Supports (with equivalent facilitation)</p>	<p>Web: Labels and instructions are almost always provided. However:</p> <ul style="list-style-type: none"> <li>• On a few assessment questions, underline characters were used to create a visual (but not programmatically available) ‘blank’ input to students to indicate that a missing word must be supplied. In this case, how to proceed may not be clear to all users.</li> </ul> <p>Authoring Tool: Visible labels are provided.</p> <p>Electronic Documents: In support of this criterion, a more accessible alternative format of the optional PDF music scores can be provided enabling users to review the scores with the assistive technologies of their choice.</p>

Criteria	Conformance Level	Remarks and Explanations
<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) <ul style="list-style-type: none"> <li>11.4.1.1.1 (Open Functionality Software)</li> <li>11.4.1.1.2 (Closed Software) – Does not apply</li> </ul> </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>Authoring Tool: Supports</p> <p>Electronic Docs: Not applicable</p>	<p>Web: A few minor, low-level parsing warnings were detected with no disruption to functionality.</p> <p>Authoring Tool: No parse errors detected.</p> <p>Electronic Docs: This criterion is not applicable to PDF documents. In the case that alternate accessible format files of music scores in a markup language are provided, these files will be free of major parsing errors according to the specification of that file type.</p>

Criteria	Conformance Level	Remarks and Explanations
<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) – 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>Authoring Tool: Supports</p> <p>Electronic Docs: Supports (with equivalent facilitation)</p>	<p>Web: The name, roles, and values of user interface components are mostly well provided in the <i>OnMusic History Survey</i> course. However, some issues were noted.</p> <p>In multiple course pages:</p> <ul style="list-style-type: none"> <li>▪ The Discover Music player and the Listen to Lecture player in some lesson pages are missing some aria roles and values.</li> <li>▪ The Discover Music Player close/open tab does not have a descriptive name or aria-role that helps users understand its functionality.</li> <li>▪ The learning objectives drop-down control may not provide an accessible name, role, and value to assistive technologies.</li> </ul> <p>In quizzes and exams:</p> <ul style="list-style-type: none"> <li>▪ The 'Flag this question' control in assessments is in a live region causing it to interrupt the page reading by assistive technology. This control should not be in a live region.</li> <li>▪ When a student submits a blank answer and gives no response to a quiz/exam question, the error status is in text but not announced to assistive technologies.</li> </ul> <p>In the supplemental toolbar optional content:</p> <ul style="list-style-type: none"> <li>▪ Blank links may be present at the end of content in each pop-up window.</li> </ul>

Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> <li>▪ Interacting with content in some of the supplemental toolbar tools may cause content to be added to the page, but users may not be programmatically notified about this change.</li> <li>▪ Some content may be missing required title attributes.</li> <li>▪ Audio player interface controls may be missing accessible names, roles, and values.</li> </ul> <p>Authoring Tool: The names, roles, and value of components can be programmatically determined.</p> <p>Electronic Documents: In support of this criterion, a more accessible alternative formats of the optional PDF music scores can be provided enabling users to review the scores with the assistive technologies of their choice.</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>Authoring Tool: Supports</p> <p>Electronic Docs: Supports</p>	<p>Web: Live media is not presented.</p> <p>Authoring Tool: Live media is not presented and is beyond the functionality of the Atto editor.</p> <p>Electronic Docs: Live media is not presented.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><b><u>1.2.5 Audio Description (Prerecorded)</u></b> (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>Authoring Tool: Does not support</p> <p>Electronic Docs: Supports</p>	<p>Web: Video players used in this course do not have audio description controls, and audio descriptions are not included in the video audio track. If needed, supplemental videos in the Discover Video toolbar feature can be suppressed from the course.</p> <p>Authoring Tool: Audio descriptions cannot be added to synchronized video media or displayed with the Atto editor.</p> <p>Electronic Docs: Synchronized video media is not used in the electronic documents associated with the course.</p>
<p><b><u>1.3.4 Orientation</u></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>• 9.1.3.4 (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>Authoring Tool: Supports</p> <p>Electronic Docs: Not applicable</p>	<p>Web: Orientation is not restricted in the content.</p> <p>Authoring Tool: Orientation is not restricted in the Atto editor interface or the parent page where it is embedded.</p> <p>Electronic Docs: Does not apply.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><a href="#"><u>1.3.5 Identify Input Purpose</u></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>• 10.1.3.5 (Non-web document)</li> <li>• 11.1.3.5.1 (Open Functionality Software)</li> <li>• 11.1.3.5.2 (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>Authoring Tool: Supports</p> <p>Electronic Docs: Supports</p>	<p>Web: The LTI integrated OnMusic History Course does not contain input fields collecting this type of information.</p> <p>Authoring Tool: Input fields collecting information about the user are not present in the Atto editor.</p> <p>Electronic Docs: Input fields collecting information about the user are not present in the course documents.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><a href="#"><u>1.4.3 Contrast (Minimum)</u></a> (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>Authoring Tool: Supports</p> <p>Electronic Docs: Supports</p>	<p>Web:</p> <p>In the course and lesson pages:</p> <ul style="list-style-type: none"> <li>• The interface of the Discover Music Player has insufficient color contrast.</li> <li>• The skip to main content link has insufficient contrast.</li> </ul> <p>In written assignments:</p> <ul style="list-style-type: none"> <li>• “Add submission”, “Submit assignment”, “Save changes”, and “Continue” buttons have insufficient contrast.</li> <li>• The “Comments” link, the “Files” link, and the “Accepted file types” extension listings have insufficient contrast.</li> </ul> <p>In quizzes/exams:</p> <ul style="list-style-type: none"> <li>• Some quiz control buttons, such as “Start attempt”, “Submit”, and “Next” have insufficient contrast.</li> <li>• Some links such as “Review and finish attempt” have insufficient contrast.</li> </ul> <p>In the supplemental tool bar:</p> <ul style="list-style-type: none"> <li>• Multiple tools have content that does not meet contrast requirements.</li> </ul> <p>Authoring Tool: Users can check contrast in content created by the Atto editor by using the ‘Accessibility checker’ option.</p> <p>Electronic Docs: Contrast insufficiencies were not found in the PDF course documents that were surveyed. Students experiencing</p>

Criteria	Conformance Level	Remarks and Explanations
		barriers in using the optional music scores can request a more accessible alternative format of this content.
<p><b><u>1.4.4 Resize text</u></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</p> <p>Authoring Tool: Supports</p> <p>Electronic Docs: Partially supports</p>	<p>Web: The text and content for most pages resize successfully to 200%. Exceptions were the optional toolbar content in the “Composer Guides” and the “Listening Guides”. This content may appear cut off and will not scroll.</p> <p>Authoring Tool: Content resizes, including the icons on controls.</p> <p>Electronic Docs: The optional PDF music scores in the supplemental toolbar tool ‘Music Score’ are not structured in a way to reliably support resizing. Students requiring re-sizing and magnification support for the optional music scores can request a more accessible alternative format of this content.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><a href="#">1.4.5 Images of Text</a> (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) – 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>Authoring Tool: Supports</p> <p>Electronic Docs: Partially supports</p>	<p>Web: The “Fun Facts” section headings and the “Quote” section headings on some lesson pages are images of text that do not support this criterion. The supplemental toolbar optional tool ‘Timeline’ contains extensive images of text.</p> <p>Authoring Tool: Text is used to convey information rather than images of text, except for allowed content such as logos.</p> <p>Electronic Docs: Images of text are presented in the supplemental and optional music score PDF documents. Students requiring support for the optional music scores can request a more accessible alternative format of this content.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><a href="#">1.4.10 Reflow</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>• 9.1.4.10 (Web)</li> <li>• 10.1.4.10 (Non-web document)</li> <li>• 11.1.4.10 (Open Functionality Software)</li> <li>• 11.1.4.10 (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</p> <p>Authoring Tool: Supports</p> <p>Electronic Documents: Partially supports</p>	<p>Web: There may be limitations with reflowing course content due to the way that host learning management systems implement integrated LTI content. However, please note the following concerns regarding reflow when viewing the page with 400% browser zoom or viewport sizing of 320 X 256 pixels:</p> <p>In lesson pages</p> <ul style="list-style-type: none"> <li>• Lesson page text is justified, which may make it hard to read for some users with text disabilities, as the irregular gaps in between words can be pronounced under reflow.</li> <li>• Some content can be covered/obscured by the 'skip to top' link.</li> </ul> <p>In the supplemental toolbar:</p> <ul style="list-style-type: none"> <li>• Some tool bar pop-up window content can be cut off and can't be scrolled into view.</li> </ul> <p>Authoring Tool: Supports, reflow is acceptable.</p> <p>Electronic Docs: The optional PDF music scores in the supplemental toolbar tool 'Music Score' are not structured in a way to reliably support resize and reflow. Students requiring re-sizing/reflow and magnification support for the optional music scores can request a more accessible alternative format of this content.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><a href="#"><u>1.4.11 Non-text Contrast</u></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>• 9.1.4.11 (Web)</li> <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>Web: Partially supports</p> <p>Authoring Tool: Does not support</p> <p>Electronic Docs: Supports</p>	<p>Web: The following elements have insufficient contrast with surrounding elements:</p> <ul style="list-style-type: none"> <li>• The dark gray icons labelling controls on the Discover Music Player</li> <li>• The Listen to Lecture player interface components for 'Mute/Unmute'.</li> <li>• File picker icons in the written assignments that help operate the submission functions.</li> <li>• The 'Test Yourself' tool radio button input elements in the supplemental toolbar.</li> <li>• The 'Period Map' in the supplemental toolbar.</li> <li>• The visible focus indication within the 'Discover Music' tool in the supplemental toolbar.</li> </ul> <p>Authoring Tool: Many of the controls in the Atto editor have icons on the labels that fail contrast requirements.</p> <p>Electronic Docs: Contrast insufficiencies were not found in the PDF course documents that were surveyed. Students experiencing barriers with using the optional music scores can request a more accessible alternative format of this content.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><b><u>1.4.12 Text Spacing</u></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>• 9.1.4.12 (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</p> <p>Authoring Tool: Supports</p> <p>Electronic Docs: Not applicable</p>	<p>Web: The web-based content in this course seems to support text spacing overrides with no loss of functionality.</p> <p>Authoring Tool: Users can re-space text within the authoring tool editing area using their own apps. The authoring tool does not restrict this.</p> <p>Electronic Docs: Not applicable to these file types.</p>
<p><b><u>1.4.13 Content on Hover or Focus</u></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>• 9.1.4.13 (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: Partially supports</p> <p>Authoring Tool: Supports</p> <p>Electronic Docs: Supports</p>	<p>Web: Custom tool tips exist in the supplemental toolbar 'Period Map' tool. These tool tips are hoverable and persistent, but they are not dismissible without removing moving the pointer hover.</p> <p>Authoring Tool: The Atto editor does not use custom tooltips, sub-menus, and other nonmodal popups that display on hover and focus.</p> <p>Electronic docs: Content appearing on hover was not found in the optional music score documents.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><a href="#"><u>2.4.5 Multiple Ways</u></a> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.2.4.5 (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</p> <p>Authoring Tool: Supports</p> <p>Electronic Docs: Not applicable</p>	<p>Web: The deep link integrated e-text will use the host LMS navigation controls.</p> <p>Authoring Tool: The Atto editor is embedded into web pages and as such does not supply a way to locate a web page within a set of web pages.</p> <p>Electronic Docs: Not applicable</p>

Criteria	Conformance Level	Remarks and Explanations
<p><a href="#">2.4.6 Headings and Labels</a> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.2.4.6 (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> <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>Authoring Tool: Supports</p> <p>Electronic Docs: Supports (with equivalent facilitation)</p>	<p>Web: Headings and labels, when provided, were found to be descriptive, except the following:</p> <ul style="list-style-type: none"> <li>• In the supplemental toolbar, the optional 'Test Yourself' tool has radio button inputs with vague labeling.</li> <li>• There is a blank heading in the secondary 'Composer Guide' pop up window.</li> </ul> <p>Authoring Tool: The visible labels in the Atto editor toolbar are icons. The icons that are used are common ones for the functions they represent. The title elements and alt text for these control icons are descriptive and provide descriptive accessible names for assistive technology users. Headings and labels within Atto functions are descriptive when they are provided.</p> <p>Electronic Documents: In support of this criterion, a more accessible alternative format of the optional PDF music scores can be provided enabling users to review the scores with the assistive technologies of their choice.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><a href="#"><u>2.4.7 Focus Visible</u></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: Does not support</p> <p>Authoring Tool: Does not support</p> <p>Electronic Docs: Supports</p>	<p>Web: Visible keyboard focus needs improvement in some areas of the course, including assessments and written assignment pages.</p> <p>Authoring Tool: When using keyboard navigation to operate the Atto editor, keyboard focus was not visible on interactive components.</p> <p>Electronic Docs: Interacting with focusable elements is not required to utilize the optional PDF music score documents. However, students experiencing barriers with using the optional music score PDF documents can request a more accessible alternative format of this content.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><a href="#"><u>3.1.2 Language of Parts</u></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>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>Authoring Tool: Supports</p> <p>Electronic Docs: Supports</p>	<p>Web: Passages of text in languages other than the page default, such as lyrics translations, are marked to identify the language to assistive technologies.</p> <p>Authoring Tool: No language other than the default language of the parent web page is present. The Atto Editor can be used to manually add language tags to content with sufficient coding knowledge.</p> <p>Electronic Docs: Upon request, a more accessible alternative format for the optional PDF music scores can be provided that will specify the document language using the expected language element for the file type; and also the lyric-language element, if lyrics are present (and if that element is supported). Please see the notes for electronic documents under 'Product Description'.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><b><u>3.2.3 Consistent Navigation</u></b> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <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> <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</p> <p>Authoring Tool: Supports</p> <p>Electronic Docs: Not applicable</p>	<p>Web: The deep link integrated courses will use the host LMS navigation controls. When navigation is permitted in assessments, mechanisms are consistently identified.</p> <p>Authoring Tool: The Atto editor is embedded in written assignment pages. In this case, the navigational mechanisms of the parent page, which is supportive of this criterion, take precedence.</p> <p>Electronic Docs: Not applicable</p>

Criteria	Conformance Level	Remarks and Explanations
<p><a href="#"><u>3.2.4 Consistent Identification</u></a> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <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> <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: Partially supports</p> <p>Authoring Tool: Supports</p> <p>Electronic Docs: Not applicable</p>	<p>Web: There are five different types of audio players utilized in this course. Between these players, slight differences in naming, functionality, and order may occur.</p> <p>Authoring Tool: In the Atto editor, components that have the same functionality are identified consistently on all pages on which the editor is present. Components produced by the Atto editor also have the same consistent name and functionality.</p> <p>Electronic Docs: Not applicable</p>

Criteria	Conformance Level	Remarks and Explanations
<p><a href="#">3.3.3 Error Suggestion</a> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> <li>• 9.3.3.3 (Web)</li> <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> <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>Authoring Tool: Supports</p> <p>Electronic Docs: Supports</p>	<p>Web: If an input error is automatically detected in a quiz or assignment response/submission, and suggestions for correction are known, then the suggestions are provided to the user, unless it would jeopardize the security or purpose of the content.</p> <p>Authoring Tool: The Atto editor may automatically provide suggestion/correction of some code errors such as mismatched HTML tags.</p> <p>Electronic Docs: User input is not required, and input errors are not automatically detected when utilizing any format of the supplemental and optional Music Score documents.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><a href="#"><u>3.3.4 Error Prevention (Legal, Financial, Data)</u></a> (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>	<p>Web: Supports</p> <p>Authoring Tool: Supports</p> <p>Electronic Docs: Supports</p>	<p>Web: We offer academic exams and assignments, and most instructors choose to make final submissions irreversible. However, there is always a multi-part error prevention system in place to help student review and confirm their submissions. We offer system settings to professors that can make exams and assignments more editable after submission when they feel it is appropriate for their students.</p> <p>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> <p>Electronic Docs: No legal or financial transactions are needed to utilize the supplemental and optional Music Score documents, in any format.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><a href="#">4.1.3 Status Messages</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>• 9.4.1.3 (Web)</li> <li>• 10.4.1.3 (Non-web document)</li> <li>• 11.4.1.3 (Open Functionality Software)</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>	<p>Web: Partially supports</p> <p>Authoring Tool: Supports</p> <p>Electronic Docs: Not applicable</p>	<p>Web:</p> <ul style="list-style-type: none"> <li>• In the supplemental ‘Test Yourself’ toolbar tool, after a response is submitted to a question the feedback is non-focusable and users are not made programmatically aware of updates to the question status (such as submitted, correct, incorrect, etc.)</li> <li>• Submission of individual answers to quiz or exam questions, and completion statuses of answered questions are not always programmatically determined through roles or other properties.</li> <li>• During the written assignment draft-saving or submission process, status alerts can be added to the page that are not programmatically determined through roles or other properties.</li> </ul> <p>Authoring Tool: The Atto editor is embedded in written assignment pages. Details for written assignments are found under ‘web’. When relevant, the Atto editor does provide status messages about automatically saving content, or lost internet connections.</p> <p>Electronic Docs: Not applicable to this technology type.</p>

### Table 3: Success Criteria, Level AAA

Notes: This table is removed. The product is not evaluated at this level of conformance.

## Revised Section 508 Report

Notes:

### Chapter 3: [Functional Performance Criteria \(FPC\)](#)

Notes: All content in *OnMusic History Survey* is covered by the WCAG 2.0 guidelines, reported alongside the WCAG 2.1 in Table 1 and Table 2. However, the content does not completely support all WCAG 2.0 criteria. In cases where the status is less than 'supports', the FPC criteria is mapped to the WCAG 2.0 guidelines.

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, Video-only</li><li>• As described in 1.2.3 and 1.25 Audio description/media alternative</li><li>• As described in 1.3.1 Info and Relationships</li><li>• As described in 1.4.1: Use of color</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 2.4.1 Bypass blocks</li><li>• As described in 2.4.6 Headings and Labels</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 3.2.1 On Focus</li><li>• As described in 3.2.4 Consistent identification</li><li>• As described in 3.3.2 Labels and Instructions</li><li>• As described in 4.1.2 Name, role, and value</li></ul>

Criteria	Conformance Level	Remarks and Explanations
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, Video-only</li> <li>• As described in 1.2.3 and 1.25 Audio description and media alternative</li> <li>• As described in 1.3.1 Info and Relationships</li> <li>• As described in 1.4.1 Use of color</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 2.4.1 Bypass blocks</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 2.4.6 Headings and labels</li> <li>• As described in 2.4.7 Focus visible</li> <li>• As described in 3.2.1 On Focus</li> <li>• As described in 3.2.4 Consistent identification</li> <li>• As described in 3.3.2 Labels and Instructions</li> <li>• As described in 4.1.2 Name, role, and 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> <li>• As described in 1.4.3 Contrast (Minimum)</li> </ul>
302.4 Without Hearing	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 and video-only</li> </ul>
302.5 With Limited Hearing	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 and video-only</li> </ul>
302.6 Without Speech	Supports	Functional performance criteria supported

Criteria	Conformance Level	Remarks and Explanations
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 2.4.1 Bypass blocks</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 2.4.7 Focus visible</li> <li>• As described in 3.2.1 On Focus</li> <li>• As described in 3.2.4 Consistent identification</li> <li>• As described in 4.1.2 Name, role, and value</li> </ul>
302.8 With Limited Reach and Strength	Supports	Functional performance criteria supported
302.9 With Limited Language, Cognitive, and Learning Abilities	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, Video-only</li> <li>• As described in 1.25 Audio description/ media alternative:</li> <li>• As described in 1.3.1 Info and Relationships</li> <li>• As described in 1.4.1 Use of color</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 2.4.1 Bypass blocks</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 2.4.6 Headings and labels</li> <li>• As described in 2.4.7 Focus visible</li> <li>• As described in 3.2.1 On Focus</li> <li>• As described in 3.3.2 Labels and instructions</li> <li>• As described in 4.1.2 Name, role, and value</li> </ul>

## Chapter 4: [Hardware](#)

Notes: This chapter is removed. Specific hardware is not included nor required when using the *OnMusic History Survey* courseware.

## Chapter 5: [Software](#)

Notes: This chapter is removed. Specific software is not included nor required when using the *OnMusic History Survey* courseware.

## Chapter 6: [Support Documentation and Services](#)

Notes:

Criteria	Conformance Level	Remarks and Explanations
601.1 Scope	Heading cell – no response required	Heading cell – no response required
<a href="#">602 Support Documentation</a>	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.
602.3 Electronic Support Documentation	See <a href="#">WCAG 2.x</a> section	See information in WCAG 2.x section
602.4 Alternate Formats for Non-Electronic Support Documentation	Not applicable	All support documentation is electronic.
<a href="#">603 Support Services</a>	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 by emailing to <a href="mailto:support@connect4education.com">support@connect4education.com</a> or by calling Technical Support at (703) 880-1180 ext. 200.

Criteria	Conformance Level	Remarks and Explanations
603.3 Accommodation of Communication Needs	Supports	<p>Connect For Education® customers have access to electronic support through <a href="mailto:support@connect4education.com">support@connect4education.com</a> or by calling Technical Support at (703) 880-1180 ext. 200. Our staff will adapt communication to the needs of our users.</p> <p>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 (605) 224-1837. A Technical Support technician will respond to technical issues according to the standard service request process.</p>

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Notes:

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

Notes: All content in *OnMusic History Survey* is covered by the WCAG 2.1 guidelines, reported in Table 1 and Table 2. However, the content does not completely support all WCAG 2.1 criteria. In cases where the status is less than 'supports', the FPS criteria is mapped to the WCAG 2.1 guidelines.

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, Video-only</li><li>• As described in 1.2.3 and 1.25 Audio description/media alternative</li><li>• As described in 1.3.1 Info and Relationships</li><li>• As described in 1.4.1: Use of color</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 2.4.1 Bypass blocks</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 2.4.6 Headings and Labels</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, and value</li><li>• As described in 1.4.10 Reflow</li><li>• As described in 4.1.3 Status messages</li></ul>

Criteria	Conformance Level	Remarks and Explanations
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, Video-only</li> <li>As described in 1.2.3 and 1.25 Audio description and media alternative</li> <li>As described in 1.3.1 Info and Relationships</li> <li>As described in 1.4.1 Use of color</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 2.4.1 Bypass blocks</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 2.4.6 Headings and Labels</li> <li>As described in 2.4.7 Focus visible</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, and value</li> <li>As described in 1.4.10 Reflow</li> <li>As described in 1.4.11 Non-text contrast.</li> <li>As described in 1.4.13 Content on hover or focus</li> <li>As described in 4.1.3 Status messages</li> </ul>
4.2.3 Usage without perception of color	Partially supports	<ul style="list-style-type: none"> <li>As described in 1.4.1 Use of Color</li> <li>As described in 1.4.3 Contrast (Minimum)</li> <li>As described in 1.4.11 Non-text contrast.</li> </ul>
4.2.4 Usage without hearing	Partially supports	<ul style="list-style-type: none"> <li>As described in 1.2.1 Audio and video-only</li> <li></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 and video-only</li> </ul>
4.2.6 Usage with no or limited vocal capability	Supports	Functional Performance for this statement is supported.
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 2.4.1 Bypass blocks</li> <li>As described in 2.4.3 Focus order</li> </ul>

Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> <li>As described in 2.4.4 Link purpose</li> <li>As described in 2.4.6 Headings and Labels</li> <li>As described in 4.1.2 Name, role, and value</li> </ul>
4.2.8 Usage with limited reach	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 2.4.1 Bypass blocks</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 4.1.2 Name, role, and value</li> </ul>
4.2.9 Minimize photosensitive seizure triggers	Supports	Functional Performance for this statement is supported.
4.2.10 Usage with limited cognition, language or learning		<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, Video-only</li> <li>As described in 1.25 Audio description/ media alternative:</li> <li>As described in 1.3.1 Info and Relationships</li> <li>As described in 1.4.1 Use of color</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 2.4.1 Bypass blocks</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 2.4.6 Headings and Labels</li> <li>As described in 2.4.7 Focus visible</li> <li>As described in 3.2.1 On Focus</li> <li>As described in 3.3.2 Labels and instructions</li> <li>As described in 4.1.2 Name, role, and value</li> </ul>
4.2.11 Privacy	Not applicable	The <i>OnMusic History Survey</i> courseware does not provide features specifically for accessibility.

## **Chapter [5: Generic Requirements](#)**

Notes: Not applicable to *OnMusic History Survey*. This course does not utilize closed functionality components. This chapter is removed.

## **Chapter 6: ICT with Two-Way Voice Communication**

Notes: Not applicable to *OnMusic History Survey*. This course does not utilize ICT with Two-Way Voice Communication. This chapter is removed.

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

Notes:

Criteria	Conformance Level	Remarks and Explanations
7.1 Caption processing technology	Heading cell – no response required	Heading cell – no response required
7.1.1 Captioning playback	Supports	Where ICT displays video with synchronized audio, there is a mode of operation on all course media players to display the available captions. Where closed captions are provided as part of the content, the ICT allows the user to choose to display the captions.
7.1.2 Captioning synchronization	Supports	The mechanism to display captions preserves synchronization.
7.1.3 Preservation of captioning	Supports	All caption data, when present, is preserved and not removed.
7.1.4 Captions characteristics	Supports	The synchronized media players in the <i>OnMusic History Survey</i> course provide a way for the user to adapt the displayed characteristics of captions to their individual requirements.
7.1.5 Spoken subtitles	Does not support	When a language other than the default language of the course text (English) is included in synchronized media, and subtitles are present, a mechanism does not exist to speak subtitles aloud.
7.2.1 Audio description playback	Does not support	Audio descriptions are currently not provided for <i>OnMusic History Survey</i> course videos.
7.2.2 Audio description synchronization	Does not support	Audio descriptions are currently not provided for <i>OnMusic History Survey</i> course videos.

Criteria	Conformance Level	Remarks and Explanations
7.2.3 Preservation of audio description	Does not support	Audio descriptions are currently not provided for <i>OnMusic History Survey</i> course videos.
7.3 User controls for captions and audio description	Partially supports	For <i>OnMusic History Survey</i> course videos, closed captions control is provided the same level of interaction as the primary media controls when closed captions are available. However, there is no control for audio descriptions.

## Chapter [8: Hardware](#)

Notes: Specific hardware is not included nor required to use the *OnMusic History Survey* course. This Chapter is removed.

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

Notes: The *OnMusic History Survey* course has two types of associated non-web documents. The information reported here in chapter 10 refers to these two types of documents:

- 1) Music Scores: The supplementary toolbar tool 'Music Score' contains optional downloadable music score PDF documents of many of the selections featured in the course.
- 2) Accessible PDF of the lesson text: If, due to a disability, learning needs exist that cannot be fully met with web-only access of the course, students can be provided with an accessible PDF document of the text lecture content for electronic display or printing. This PDF contains only the lesson lecture text and has no interactive content.

Criteria	Conformance Level	Remarks and Explanations
10.0 General (informative)	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 2.x section
10.5 Caption positioning	Supports	Synchronized media is not included in PDF documents.
10.6 Audio description timing	Supports	Synchronized media is not included in PDF documents.

## Chapter [11: Software](#)

Notes: Specific software is not included nor required to use the *OnMusic History Survey* course. This Chapter is removed.

## Chapter 12: Documentation and Support Services

Notes:

Criteria	Conformance Level	Remarks and Explanations
12.1 Product documentation	Heading cell – no response required	Heading cell – no response required
12.1.1 Accessibility and compatibility features	Supports	The <i>OnMusic History Survey</i> course does not include any specific built-in accessibility or compatibility features. However, users experiencing compatibility questions issues may request additional assistance from Connect For Education®.
12.1.2 Accessible documentation	See <a href="#">WCAG 2.x</a> section	See information in WCAG 2.x section
12.2 Support Services	Heading cell – no response required	Heading cell – no response required
12.2.2 Information on accessibility and compatibility features	Supports	The <i>OnMusic History Survey</i> course does not include any specific built-in accessibility or compatibility features. However, users experiencing compatibility issues may request assistance from Connect For Education®.
12.2.3 Effective communication	Supports	<p>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. Our staff will adapt communication to the needs of our users.</p> <p>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="https://www.fcc.gov/consumers/guides/telecommunications-relay-service-trs">https://www.fcc.gov/consumers/guides/telecommunications-relay-service-trs</a></p> <p>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>.</p> <p>International hearing-impaired customers should use the TRS at (605) 224-1837. A Technical Support technician will respond to technical issues according to the standard service request process.</p>

Criteria	Conformance Level	Remarks and Explanations
12.2.4 Accessible documentation	See <a href="#">WCAG 2.x</a> section	See information in WCAG 2.x section

## Chapter [13: ICT Providing Relay or Emergency Service Access](#)

Notes: This chapter is not applicable to the *OnMusic History Survey* course and is removed.

## Legal Disclaimer

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