

Connect For Education®
***OnMusic Education: Instructional Strategies for the
Elementary Classroom***
Accessibility Conformance Report
International Edition

Simple Link LTI Hosted Version

Summer 2024

Name of Product/Version:

- Title: *OnMusic Education: Instructional Strategies for the Elementary Classroom*
- Author: Connect4Education
- ISBN:978-0-9965838-5-5

Report Date:

Summer 2024

Product Description:

Web

- **The *OnMusic Education: Instructional Strategies for the Elementary Classroom* courseware:**
 - *OnMusic Education: Instructional Strategies for the Elementary Classroom* is customizable, web-based, digital courseware hosted in a Moodle-based learning management system.
 - The course contains web pages with interactive lessons, quizzes, exams, and written assignments.

- Lesson pages also include a supplemental toolbar containing optional, interactive learning tools.

Web Based Authoring Tool

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

Electronic Documents

PDF documents are linked within the template version of the *OnMusic Education: Instructional Strategies for the Elementary Classroom* course. Many of these PDF documents are downloadable student resources for the completion of written assignments. Some PDF documents are downloadable resources or worksheets.

An Important Note

Course work in *OnMusic Education: Instructional Strategies for the Elementary Classroom* supports widely accepted content standards and objectives involving reading and composing standard music notation. Reading and composing standard music notation is highly visual; and composition exercises can also require fine motor skills. Additionally, in some cases, listening is required for assessments and activities. Disability offices assisting students requiring accommodations may reach out to our support team, our trained team would be happy to assist.

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

Contact information:

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

Audit Summary

Below is a quick summary of the conformance status of the *OnMusic Education: Instructional Strategies for the Elementary Classroom* course across all fifty WCAG 2.1 AA Success

Criteria:

- Supports: 22
- Partially Supports: 23
- Does Not Support: 5

Notes:

- Evaluation was completed from a student view.
- Evaluation was completed using the template version of the *OnMusic Education: Instructional Strategies for the Elementary Classroom* course.
- WCAG 2.1 Level AAA conformance is not reported in this document and the tables for AAA conformance have been removed.
- *OnMusic Education: Instructional Strategies for the Elementary Classroom* courseware does not include or require software. The “Software” and the “Closed” reporting categories have been removed from the reporting tables.
- *OnMusic Education: Instructional Strategies for the Elementary Classroom* courseware does not require specific hardware. The hardware report tables have been removed from this document.

Evaluation Methods Used:

A Certified Professional in Web Accessibility familiar with the product conducted the following:

1. The Website Accessibility Conformance Evaluation Methodology was followed to define the scope and process of the evaluation: [WCAG 2.1 Evaluation Methodology Documents](#)
2. The text was explored. 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, and text spacing testing using the “Text Spacing” tool by the Paciello Group.
 - Windows High Contrast Mode
6. PDF documents are tested using Adobe built in accessibility tools and the PDF Accessibility Checker 2024 tool from Axes4.

Applicable Standards/Guidelines

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

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.0	Level A (Yes)

Standard/Guideline	Included In Report
	Level AA (Yes) Level AAA (No)
Web Content Accessibility Guidelines 2.1	Level A (Yes) Level AA (Yes) Level AAA (No)
Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018	(Yes)
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)	(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 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><u>1.1.1 Non-text Content</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.1.1 (Web) • 10.1.1.1 (Non-web document) • 11.1.1.1.1 (Open Functionality Software) • 11.1.1.1.2 (Closed Functionality Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially supports</p> <p>Authoring Tool: Supports</p> <p>Electronic Docs: Supports</p>	<p>Web:</p> <p>In lesson pages, issues were found regarding text alternatives for non-text content:</p> <ul style="list-style-type: none"> • Alternative text for top of page banner images is insufficient and does not convey the text that is pictured in the image. • Meaningful images with no text alternative were found on multiple lesson pages. <p>In the supplemental optional toolbar content:</p> <ul style="list-style-type: none"> • There is a decorative icon that has no text alternative. This icon should have null text alternative. <p>On the course home page:</p> <ul style="list-style-type: none"> • The top of page banner image, which is the title of the course <i>OnMusic Education: Instructional Strategies for the Elementary Classroom</i>, has no alt text. • There are many decorative icons on this page that should have empty alternative text attributes, however, these attributes contain an empty space character in the code, which is not ignored by assistive technologies. <p>Authoring Tool: The Atto Editor supports this criterion.</p>

Criteria	Conformance Level	Remarks and Explanations
		Electronic Documents: Supports
<p><u>1.2.1 Audio-only and Video-only (Prerecorded)</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.2.1 (Web) • 10.1.2.1 (Non-web document) <ul style="list-style-type: none"> • 11.1.2.1.1 (Open Functionality Software) • 11.1.2.1.2.1 and 11.1.2.1.2.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially supports</p> <p>Authoring Tool: Supports</p> <p>Electronic Docs: Supports</p>	<p>Web: In <i>OnMusic Education: Instructional Strategies for the Elementary Classroom</i>, video-only content was not found. The few audio selections that were found are music examples. These music examples are typically clearly described in the adjacent lesson text as they pertain to the lesson objectives.</p> <p>Authoring Tool: The Atto editor can add and display video content and audio content, and can also be used to make a text alternative for this content.</p> <p>Electronic Docs: Audio and video content does not exist in the course PDFs.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>1.2.2 Captions (Prerecorded)</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.2.2 (Web) • 10.1.2.2 (Non-web document) • 11.1.2.2 (Open Functionality Software) • 11.1.2.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Does not support</p> <p>Authoring Tool: Supports</p> <p>Electronic Docs: Supports</p>	<p>Web: Videos exist in lesson pages and assignments that either have no captions or have inadequate captioning.</p> <p>Authoring Tool: Caption files can be added by authors and viewed users in synchronized video added to the pages by this tool.</p> <p>Electronic Docs: Video content does not exist in the course PDFs.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>1.2.3 Audio Description or Media Alternative (Prerecorded)</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.2.3 (Web) • 10.1.2.3 (Non-web document) • 11.1.2.3.1 (Open Functionality Software) • 11.1.2.3.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Does not support</p> <p>Authoring Tool: Supports</p> <p>Electronic Docs: Supports</p>	<p>Web: Media alternatives such as transcripts are not provided for videos. Audio descriptions are not provided. Audio description controls do not exist on video players in this course.</p> <p>Authoring Tool: The Atto editor can be used to create an accessible transcript for synchronized video content.</p> <p>Electronic Docs: Video content does not exist in the course PDFs.</p>

Criteria	Conformance Level	Remarks and Explanations
<p>1.3.1 Info and Relationships (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.3.1 (Web) • 10.1.3.1 (Non-web document) • 11.1.3.1.1 (Open Functionality Software) • 11.1.3.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially Supports</p> <p>Authoring Tool: Supports</p> <p>Electronic Docs: Supports</p>	<p>Web:</p> <p>In some lesson pages:</p> <ul style="list-style-type: none"> • Some tables exist in lesson pages and the course preamble page that visually reveal relationships between the table data. However, relationships are not programmatically revealed for assistive technology users. • On multiple lesson pages, the programmatic heading level did not always match the visual level. <p>In the written assignments:</p> <ul style="list-style-type: none"> • The submission status data table has no header cells and so the relationship between data is not clear. • Blank heading elements may exist in some assignments prompts. <p>In the main menu bar, there seems to be some issues with the list structure not being within a unified list element.</p> <p>In quizzes:</p> <ul style="list-style-type: none"> • The programmatic heading level does not always match the visual level. • The heading 'Question text' was hidden visually but present programmatically. • A visual blank made with underscore characters exists in a few questions to let students know that a word is missing in the

Criteria	Conformance Level	Remarks and Explanations
		<p>question stem and must be supplied to successfully answer the question. However, how to successfully answer these questions may not be apparent to assistive technology users.</p> <p>Authoring Tool: Correctly configured lists and headings, tables and other information structures can be created using the Atto editor. Information and relationships between elements in the tool interface are presented visually and programmatically.</p> <p>Electronic Docs: Information and Relationships are clear both visually and programmatically.</p>
<p><u>1.3.2 Meaningful Sequence</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.3.2 (Web) • 10.1.3.2 (Non-web document) • 11.1.3.2.1 (Open Functionality Software) • 11.1.3.2.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Authoring Tool: Supports</p> <p>Electronic Docs: Supports</p>	<p>Web: The 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: The course PDF documents support meaningful sequence.</p>

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<p>1.3.3 Sensory Characteristics (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.1.3.3 (Web) 10.1.3.3 (Non-web document) 11.1.3.3 (Open Functionality Software) 11.1.3.3 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Authoring Tool: Supports</p> <p>Electronic Docs: Supports</p>	<p>Web: This is a music course, and listening is an assessed activity. Additionally, spatial references may be made when discussing standard music notation and musical instruments. However, outside of these exceptions, instructions for understanding and operating the course activities typically do not rely solely on sensory characteristics of components alone. Students experiencing any difficulties with understanding or operating the course materials should reach out to support@connect4education.com for further assistance.</p> <p>Authoring Tool: Instructions to use the content do not rely on sensory characteristics.</p> <p>Electronic Docs: Use of the PDF documents content does not rely solely on sensory characteristics of components such as shape, size, visual location, orientation, or sound.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>1.4.1 Use of Color</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.1 (Web) • 10.1.4.1 (Non-web document) • 11.1.4.1 (Open Functionality Software) • 11.1.4.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially supports</p> <p>Authoring Tool: Supports</p> <p>Electronic Docs: Supports</p>	<p>Web: Only two minor issues were found.</p> <ul style="list-style-type: none"> • 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. • Some links on the 'Course Preamble' page and in some written assignment prompts rely on color alone to distinguish them from the surrounding text. <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: The use of color alone is not used to convey information in course PDF documents.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>1.4.2 Audio Control</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.2 (Web) • 10.1.4.2 (Non-web document) • 11.1.4.2 (Open Functionality Software) • 11.1.4.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Electronic Docs: Supports</p> <p>Authoring Tool: Supports</p>	<p>Web: Automatically playing content is not present in the course content.</p> <p>Authoring Tool: Audio in the authoring tool does not automatically play. Content can be created that does not automatically play audio.</p> <p>Electronic Docs: Audio is not included in the course documents.</p>

Criteria	Conformance Level	Remarks and Explanations
<p>2.1.1 Keyboard (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.1.1 (Web) • 10.2.1.1 (Non-web document) • 11.2.1.1.1 (Open Functionality Software) • 11.2.1.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially supports</p> <p>Authoring Tool: Supports</p> <p>Electronic Docs: Supports</p>	<p>Web:</p> <p>In lesson pages:</p> <ul style="list-style-type: none"> • In lesson pages, the supplemental toolbar tool 'Keywords' cannot be operated with the keyboard alone. • In a few lesson pages, there are interactive animations and audio examples that cannot be operated with the keyboard alone. • There is an expandable/collapsible interactive 'virtual piano' tool in some lesson pages that cannot be collapsed using the keyboard alone. <p>In written assignments:</p> <ul style="list-style-type: none"> • The control to expand saved/submitted online text entries for written assignments could not be operated with the keyboard alone. • The action to add files to the eClipz collaborative folders cannot be completed with the keyboard alone. • Editing or adjusting privacy settings on already created folders is not keyboard accessible in the eClipz collaboration too. <p>In quizzes and exams:</p> <ul style="list-style-type: none"> • When feedback is permitted in the quiz settings, the quiz navigation block question links contain helpful 'correct' and 'incorrect' tooltips that appear on mouse hover but could not be accessed with the keyboard alone.

Criteria	Conformance Level	Remarks and Explanations
		<p>On the course table of contents 'home' page:</p> <ul style="list-style-type: none"> Modules cannot be opened to reveal individual page links by using the keyboard alone. Modules cannot be closed using the keyboard alone. <p>Authoring Tool: Interactive controls and content are keyboard accessible.</p> <p>Electronic Docs: Operation with the keyboard is supported, as needed, in course documents.</p>
<p>2.1.2 No Keyboard Trap (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.2.1.2 (Web) 10.2.1.2 (Non-web document) 11.2.1.2 (Open Functionality Software) 11.2.1.2 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Partially supports</p> <p>Authoring Tool: Supports</p> <p>Electronic Docs: Supports</p>	<p>Web:</p> <ul style="list-style-type: none"> A backwards moving keyboard trap can exist within the main menu bar on most pages of the course. <p>Authoring Tool: Keyboard traps were not detected.</p> <p>Electronic Docs: Keyboard traps do not exist in the course documents.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>2.1.4 Character Key Shortcuts</u> (Level A 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.1.4 (Web) • 10.2.1.4 (Non-web document) • 11.2.1.4.1 (Open Functionality Software) • 11.2.1.4.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <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: There are YouTube videos linked directly in a few select lesson pages and written assignments. The YouTube video player uses letter-only (including upper- and lower-case letters) shortcuts that cannot be turned off. Character key shortcuts are in effect only when the YouTube window has focus and the user has made an initial interaction with the player. All other content in the course was found to support the Character Key Shortcut criterion.</p> <p>Authoring Tool: Supports, keyboard shortcuts are not character key-only and can only be used when the authoring tool interface has focus and text content is selected.</p> <p>Electronic Docs: No character key shortcuts are used.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>2.2.1 Timing Adjustable</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.2.2.1 (Web) 10.2.2.1 (Non-web document) 11.2.2.1 (Open Functionality Software) 11.2.2.1 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<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 during exams, which is an essential exception. Instructors may add extra time accommodations for individual students as needed.</p> <p>Authoring Tool: Time limits are not used or created by the editor tool.</p> <p>Electronic Docs: Time limits are used in the course documents.</p>
<p><u>2.2.2 Pause, Stop, Hide</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.2.2.2 (Web) 10.2.2.2 (Non-web document) 11.2.2.2 (Open Functionality Software) 11.2.2.2 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Authoring Tool: Supports</p> <p>Electronic Docs: Supports</p>	<p>Web: Moving, blinking, content is not present. In timed exams and quizzes, an auto-updating timer is at the bottom of the page, but it is not presented in parallel with the other content. Only exams are timed by default.</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.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>2.3.1 Three Flashes or Below Threshold</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.3.1 (Web) • 10.2.3.1 (Non-web document) • 11.2.3.1 (Open Functionality Software) • 11.2.3.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Electronic Docs: Supports</p> <p>Authoring Tool: Supports</p>	<p>Web: Flashing content is not present.</p> <p>Authoring Tool: Flashing content is not present.</p> <p>Electronic Docs: Flashing content is not present.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>2.4.1 Bypass Blocks</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.1 (Web) • 10.2.4.1 (Non-web document) – Does not apply • 11.2.4.1 (Open Functionality Software) – Does not apply • 11.2.4.1 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 	<p>Web: Partially supports</p> <p>Authoring Tool: Supports</p> <p>Electronic Docs: Does not apply</p>	<p>Web: Many pages within the course have skip links to skip repeated structures such as the main menu bar and bread crumb navigation. However:</p> <ul style="list-style-type: none"> • Not all repeated blocks of content can be skipped on all pages. The drop-down table of content list box, the page navigation buttons, and the toolbar cannot be skipped on pages where they exist. <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: Does not apply to PDF documents.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>2.4.2 Page Titled</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.2 (Web) • 10.2.4.2 (Non-web document) • 11.2.4.2 (Open Functionality Software) - Does not apply • 11.2.4.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially supports</p> <p>Authoring Tool: Supports</p> <p>Electronic Docs: Supports</p>	<p>Web: Almost all pages were descriptively titled, with these few exceptions:</p> <ul style="list-style-type: none"> • Written assignment pages are titled simply, 'Assignment', which does not distinguish them from other written assignment pages in the course. • Within the lesson pages, there are a few interactive animations that appear on embedded pages. These embedded pages have titles that are not written in plain, descriptive language. <p>Authoring Tool: The Atto editor is embedded in a parent page that is titled.</p> <p>Electronic Docs: Course documents are titled.</p>

Criteria	Conformance Level	Remarks and Explanations
<p>2.4.3 Focus Order (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.3 (Web) • 10.2.4.3 (Non-web document) • 11.2.4.3 (Open Functionality Software) • 11.2.4.3 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially supports</p> <p>Authoring Tool: Supports</p> <p>Electronic Docs: Supports</p>	<p>Web:</p> <ul style="list-style-type: none"> • In the lesson pages that contain the virtual piano tool, the keyboard focus order is not managed logically within that tool. If the virtual piano is expanded, keyboard focus does not automatically enter the pop-up. If the keyboard focus is brought back into the pop-up, a keyboard trap is experienced. • In written assignments, focus order for updated page content is not fully managed when interacting with buttons such as “Add Submission”, ‘Submit’, and “Edit Assignment”. • In quizzes, focus order is not fully managed after selecting the submit button to submit a response to a quiz question. Keyboard focus can revert to the top of the web page instead of back to the submit button, or on the next focusable newly revealed item: the ‘next’ question button. <p>Authoring Tool: Supports, focus order is logical.</p> <p>Electronic Docs: Focus order is maintained in a logical way.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>2.4.4 Link Purpose (In Context)</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.4 (Web) • 10.2.4.4 (Non-web document) • 11.2.4.4 (Open Functionality Software) • 11.2.4.4 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially supports</p> <p>Authoring Tool: Supports</p> <p>Electronic Docs: Supports</p>	<p>Web:</p> <p>In the lesson pages:</p> <ul style="list-style-type: none"> • There are links labeled with images in the lesson text that will open a zoomed image if clicked. Some of these links lack an accessible name to distinguish what will open if they are selected. <p>In written assignments:</p> <ul style="list-style-type: none"> • In the non-default view for file submissions in written assignment pages, there is one non-functioning link with no accessible name appearing. <p>Authoring Tool: Supports</p> <p>Electronic Docs: The purpose of links is clear.</p>
<p><u>2.5.1 Pointer Gestures</u> (Level A 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.5.1 (Web) • 10.2.5.1 (Non-web document) • 11.2.5.1 (Open Functionality Software) • 11.2.5.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <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 Docs: Multipoint or path-based gestures are not required.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>2.5.2 Pointer Cancellation</u> (Level A 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.5.2 (Web) • 10.2.5.2 (Non-web document) • 11.2.5.2 (Open Functionality Software) • 11.2.5.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <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 Docs: The down-event of the pointer is not used to execute any part of functions.</p>
<p><u>2.5.3 Label in Name</u> (Level A 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.5.3 (Web) • 10.2.5.3 (Non-web document) • 11.2.5.3.1 (Open Functionality Software) • 11.2.5.3.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	<p>Web: Supports</p> <p>Authoring Tool: Supports:</p> <p>Electronic docs: Supports</p>	<p>Web: For user interface components with visible labels that include text or images of text, the accessible name (if one exists) contains 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 docs: For user interface components with labels that include text or images of text, the name contains the text that is presented visually.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>2.5.4 Motion Actuation</u> (Level A 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.5.4 (Web) • 10.2.5.4 (Non-web document) • 11.2.5.4 (Open Functionality Software) • 11.2.5.4 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	<p>Web: Supports</p> <p>Authoring Tool: Supports</p> <p>Electronic Docs: Supports</p>	<p>Web: Motion does not activate content.</p> <p>Authoring Tool: Motion does not activate content.</p> <p>Electronic Docs: Motion does not activate content.</p>
<p><u>3.1.1 Language of Page</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.1.1 (Web) • 2.4.2 • 11.3.1.1.1 (Open Functionality Software) • 11.3.1.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially supports</p> <p>Authoring Tool: Supports</p> <p>Electronic Docs: Supports</p>	<p>Web: Lesson pages, quizzes, exams, and written assignments have page language correctly specified. However, there are a few pages with no language attribute that are embedded into lesson pages.</p> <p>Authoring Tool: This tool is embedded in a parent page with a default language correctly specified.</p> <p>Electronic Docs: Document language is correctly specified for all course documents.</p>

Criteria	Conformance Level	Remarks and Explanations
<p>3.2.1 On Focus (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.2.1 (Web) • 10.3.2.1 (Non-web document) • 11.3.2.1 (Open Functionality Software) • 11.3.2.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially supports</p> <p>Authoring Tool: Supports</p> <p>Electronic Docs: Supports</p>	<p>Web: For almost all the content, there is no issue with focus changing context. However:</p> <ul style="list-style-type: none"> • A drop-down table of content page link list that appears on multiple pages of the course can change the page context when the list is explored with the keyboard and then focus is moved out of the list-box. *Note: keyboard only users can bypass this list box by simply tabbing over without opening it to avoid changing page context. Alternate methods of navigation within the course also exist such as next and previous buttons, breadcrumbs navigation, and the course home page. <p>Authoring Tool: When any component receives focus, it does not initiate a change of context.</p> <p>Electronic Docs: In the course documents, when any component receives focus, it does not initiate a change of context.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>3.2.2 On Input</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.2.2 (Web) • 10.3.2.2 (Non-web document) • 11.3.2.2 (Open Functionality Software) • 11.3.2.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially supports</p> <p>Authoring Tool: Supports</p> <p>Electronic Docs: Supports</p>	<p>Web: Context can change unexpectedly on input of the 'enter' key when interacting with the privacy controls on the Written Assignment eClipz folders.</p> <p>Authoring Tool: Supports</p> <p>Electronic Docs: User input is not required within the course documents.</p>
<p><u>3.3.1 Error Identification</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.3.1 (Web) • 10.3.3.1 (Non-web document) • 11.3.3.1.1 (Open Functionality Software) • 11.3.3.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<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 Docs: Supports</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>3.3.2 Labels or Instructions</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.3.2 (Web) • 10.3.3.2 (Non-web document) • 11.3.3.2 (Open Functionality Software) • 11.3.3.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially supports</p> <p>Authoring Tool: Supports</p> <p>Electronic Docs: Supports</p>	<p>Web: Labels and instructions are almost always provided. However:</p> <ul style="list-style-type: none"> • On a few assessment questions, underline characters were used to present a visual (but not programmatically available) 'blank' input to students to indicate that a missing word must be supplied. • A visible label is not provided for the drop-down list-box table of contents navigational structure. An accessible name is provided; however, it is not fully descriptive of the purpose of this structure. <p>Authoring Tool: Visible labels are provided.</p> <p>Electronic Docs: User input is not required in the course PDF documents.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>4.1.1 Parsing</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.4.1.1 (Web) • 10.4.1.1 (Non-web document) <ul style="list-style-type: none"> • 11.4.1.1.1 (Open Functionality Software) • 11.4.1.1.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Authoring Tool: Supports</p> <p>Electronic Docs: Not applicable to PDF documents.</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: Not applicable</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>4.1.2 Name, Role, Value</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.4.1.2 (Web) • 10.4.1.2 (Non-web document) • 11.4.1.2.1 (Open Functionality Software) • 11.4.1.2.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Does not supports</p> <p>Authoring Tool: Supports</p> <p>Electronic Docs: Supports</p>	<p>Web:</p> <p>In lesson pages:</p> <ul style="list-style-type: none"> • There are many images in the lesson pages that can be enlarged when selected. However, multiple images have null alt text, or no alt text, thus creating unlabeled links within the lesson text. • Some lesson pages contain iFrame elements with no title attribute. • In some lesson pages, especially within the keyboard modules, there are interactive animations that utilize audio; but neither the animations, nor the mouse clickable controls within them have accessible names. • In one lesson page, there were what appeared to be buttons to play audio excerpts, but these controls had no accessible names. • The virtual piano tool “open” button, and all the controls that are visible within the piano animation have no accessible names, roles, or values. <p>In assessments</p> <ul style="list-style-type: none"> • The ‘Flag this question’ control in assessments is in a live region causing it to interrupt the page reading by assistive technology.

Criteria	Conformance Level	Remarks and Explanations
		<p>This control should not be in a live region.</p> <ul style="list-style-type: none"> Feedback to student responses to quiz questions is added to the quiz attempt page after submission of a response, but this new content is not in a live region, nor is it one tab click away. This could cause the feedback to be missed by some assistive technology users. 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. <p>In Written Assignments:</p> <ul style="list-style-type: none"> In the eClipz written assignments, the videos and eClipz commenting tool are contained within an untitled iFrame element. In the eClipz assignments, the dialog windows that open during the process of using eClipz are mistakenly aria-hidden. This makes the entire eClipz process inaccessible to users of assistive technology as they cannot complete step one: create a folder. The eClipz checkbox element to link comments to a certain time in the video playback has no programmatic label. The eClipz add comment button on the eClipz video player has no accessible name.

Criteria	Conformance Level	Remarks and Explanations
		<p>Authoring Tool: The names, roles, and value of components can be programmatically determined.</p> <p>Electronic Docs: Names, roles, and values of content within the course documents are appropriate.</p>

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
<p>1.2.4 Captions (Live) (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.2.4 (Web) • 10.1.2.4 (Non-web document) • 11.1.2.4 (Open Functionality Software) • 11.1.2.4 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<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 by the Atto editor 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><u>1.2.5 Audio Description (Prerecorded)</u> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.2.5 (Web) • 10.1.2.5 (Non-web document) • 11.1.2.5 (Open Functionality Software) • 11.1.2.5 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Does not support</p> <p>Authoring Tool: Does not support</p> <p>Electronic Docs: Supports</p>	<p>Web:</p> <p>Audio descriptions are not provided. Audio description controls do not exist on video players in this 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 content is not included in the course documents.</p>
<p><u>1.3.4 Orientation</u> (Level AA 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.3.4 (Web) • 10.1.3.4 (Non-web document) • 11.1.3.4 (Open Functionality Software) • 11.1.3.4 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	<p>Web: Supports</p> <p>Authoring Tool: Supports</p> <p>Electronic Docs: Supports</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: Orientation is not restricted in the course PDF documents.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>1.3.5 Identify Input Purpose</u> (Level AA 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.3.5 (Web) • 10.1.3.5 (Non-web document) • 11.1.3.5.1 (Open Functionality Software) • 11.1.3.5.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	<p>Web: Supports</p> <p>Authoring Tool: Supports</p> <p>Electronic Docs: Supports</p>	<p>Web: Input fields collecting information about the user were not found within the course.</p> <p>Authoring Tool: Input fields collecting information about the user are not present in the Atto editor.</p> <p>Electronic Docs: User input is not required within the course documents.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>1.4.3 Contrast (Minimum)</u> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.3 (Web) • 10.1.4.3 (Non-web document) • 11.1.4.3 (Open Functionality Software) • 11.1.4.3 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially Supports</p> <p>Authoring Tool: Supports</p> <p>Electronic Docs: Supports</p>	<p>Web:</p> <p>In the course pages:</p> <ul style="list-style-type: none"> • The course preamble page has multiple contrast insufficiencies. • The user report page has multiple links with insufficient contrast against the background. • Breadcrumb navigation links in the lesson pages fail contrast requirements. • The top-level headings in lesson pages fail contrast requirements. • The 'skip to main content' skip link fails contrast requirements on all pages where it exists. • Some text in the 'Keywords' and 'Resources' supplemental toolbar pop up tools fail contrast requirement. • The images of text in the top of page banner images can have spots where the text and the background color do not achieve contrast requirements. <p>In written assignments:</p> <ul style="list-style-type: none"> • "Add submission", "Submit assignment", "Save changes", and "Continue" buttons had insufficient contrast. • The "Comments" link, the "Files" link, and the "Accepted file types" extension listings had insufficient contrast.

Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> The eClipz tool controls, including multiple buttons and links fail contrast requirements. <p>In quizzes / exams:</p> <ul style="list-style-type: none"> Some quiz control buttons, such as “Start attempt”, “Submit”, and “Next” have insufficient contrast. Some links such as “Review and finish attempt” have insufficient contrast. <p>Authoring Tool: Users can check contrast in content created by the Atto editor by using the ‘Accessibility checker’ option.</p> <p>Electronic Docs: Supports</p>
<p>1.4.4 Resize text (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.1.4.4 (Web) 10.1.4.4 (Non-web document) 11.1.4.4.1 (Open Functionality Software) 11.1.4.4.2 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Partially supports</p> <p>Authoring Tool: Supports</p> <p>Electronic Docs: Supports</p>	<p>Note: Some variances in usability may exist in content zoomed to 200%, depending on the host LMS implementation of LTI content.</p> <p>During testing, much of the text and content for course pages will resize successfully to 200% and can be seen with additional scrolling. However:</p> <ul style="list-style-type: none"> When the LTI content is set to open in a new tab, there can be trouble with seeing the ‘next page’ button, which can be obscured by the floating help widget. <p>Authoring Tool: Content resizes, including the icons on controls.</p>

Criteria	Conformance Level	Remarks and Explanations
		Electronic Docs: Course PDF documents can increase magnification to 200% with no loss of usability.

Criteria	Conformance Level	Remarks and Explanations
<p>1.4.5 Images of Text (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.1.4.5 (Web) 10.1.4.5 (Non-web document) 11.1.4.5.1 (Open Functionality Software) 11.1.4.5.2 (Closed Software) – Does not apply 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Partially supports</p> <p>Authoring Tool: Supports</p> <p>Electronic Docs: Supports</p>	<p>Web: Two images of tables Okand an image of a rubric were found within lesson pages. The content in these images should have been displayed as text.</p> <p>Authoring Tool: Text is used to convey information rather than images of text, except for allowed content.</p> <p>Electronic Docs: Only select exempted images of text were found, such as a logotype and top of page banners that contain significant other image content besides an image of text.</p>

<p>1.4.10 Reflow (Level AA 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.10 (Web) • 10.1.4.10 (Non-web document) • 11.1.4.10 (Open Functionality Software) • 11.1.4.10 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	<p>Web: Does not support</p> <p>Authoring Tool: Supports</p> <p>Electronic Docs: Supports</p>	<p>Web: Issues with reflow exist, as seen when testing the content at 400% zoom at a viewport resolution of 1280 pixels; or when vertical scrolling the content at a width equivalent to 320 CSS pixels.</p> <p>*Please note that performance for a simple link LTI course on this criterion depends heavily on the responsiveness of the host LMS and whether the course has been implemented by the instructor to open in a new tab. This is beyond the control of Connect For Education®. In general, the following issues are noted for this content.</p> <ul style="list-style-type: none"> • The ‘next’ and ‘previous’ page navigation buttons can disappear from the course pages when the content is zoomed to 400%. • The top of page button and the “Help” widget can float over lesson content and inhibit using the reflowed content. • The ‘Keywords’ tool in the supplemental toolbar may display with very small windows that make the content hard to use. • Some images within quiz questions may require scrolling in two dimensions. <p>Authoring Tool: Supports, reflow is acceptable.</p> <p>Electronic Docs: The course documents can reflow.</p>
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Criteria	Conformance Level	Remarks and Explanations
<p><u>1.4.11 Non-text Contrast</u> (Level AA 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.11 (Web) • 10.1.4.11 (Non-web document) • 11.1.4.11 (Open Functionality Software) • 11.1.4.11 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <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:</p> <ul style="list-style-type: none"> • In the written assignment pages, file picker icons that help operate the submission functions fail non-text contrast requirements. • The ‘next’ and ‘previous’ page navigation buttons do not meet contrast requirements for non-text contrast. <p>Authoring Tool: Many of the controls in the Atto editor have icons on the labels that fail contrast requirements.</p> <p>Electronic Docs: The course documents display sufficient contrast.</p>
<p><u>1.4.12 Text Spacing</u> (Level AA 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.12 (Web) • 10.1.4.12 (Non-web document) • 11.1.4.12 (Open Functionality Software) • 11.1.4.12 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <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 content was found to support the use of text re-spacing tools</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 this type of technology.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>1.4.13 Content on Hover or Focus</u> (Level AA 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.13 (Web) • 10.1.4.13 (Non-web document) • 11.1.4.13 (Open Functionality Software) • 11.1.4.13 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	<p>Web: Supports</p> <p>Authoring Tool: Supports</p> <p>Electronic Docs: Supports</p>	<p>Web: Only a couple of very minor instances of this type of content exists within the course. The course in very large part supports this criterion as this type of content is mostly not present at all.</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: This type of content is not present in the course documents.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>2.4.5 Multiple Ways</u> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.2.4.5 (Web) 10.2.4.5 (Non-web document) – Does not apply 11.2.4.5 (Open Functionality Software) – Does not apply 11.2.4.5 (Closed Software) – Does not apply 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) – Does not apply to non-web software 504.2 (Authoring Tool) 602.3 (Support Docs) – Does not apply to non-web docs 	<p>Web: Supports</p> <p>Authoring Tool: Supports</p> <p>Electronic Docs: Does not apply</p>	<p>Web: Users can navigate the course content by using the next and previous page buttons, the drop-down linked table of contents list-box, or the navigational breadcrumbs. There is also a table of contents 'home' page for easy, centralized navigation.</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: This criterion does not apply to PDF documents.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>2.4.6 Headings and Labels</u> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.6 (Web) • 10.2.4.6 (Non-web document) • 11.2.4.6 (Open Functionality Software) • 11.2.4.6 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially supports</p> <p>Authoring Tool: Supports</p> <p>Electronic Docs: Supports</p>	<p>Web: Headings and labels, when provided, were found to be descriptive, except in one case. On the course table of contents 'home' page, a top of page banner image of text with an aria role of heading displays the course title but has no alt text.</p> <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 Docs: When headings and labels are provided, they are descriptive.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>2.4.7 Focus Visible</u> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.7 (Web) • 10.2.4.7 (Non-web document) • 11.2.4.7 (Open Functionality Software) • 11.2.4.7 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially supports</p> <p>Authoring Tool: Partially supports</p> <p>Electronic Docs: Support</p>	<p>Web:</p> <ul style="list-style-type: none"> • Some lesson page content has low-contrast keyboard focus styles that are hard to see. • Multiple components in the eClipz collaboration tool, found in about half of the written assignments, have no visible focus or very poor visible focus. • In general, visible focus is far better supported in Chrome, Edge, or Safari; and least supported in Firefox. <p>Authoring Tool: When using keyboard navigation in the Firefox web browser to operate the Atto Editor, focus was very hard to see on the editor components.</p> <p>Electronic Docs: A visible focus is not restricted on focusable elements within course documents.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>3.1.2 Language of Parts</u> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.1.2 (Web) • 10.3.1.2 (Non-web document) • 11.3.1.2 (Open Functionality Software) – Does not apply • 11.3.1.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Electronic Docs: Supports</p> <p>Authoring Tool: Supports</p>	<p>Web: Passages of languages other than the default language of the course (English) were not found.</p> <p>Authoring Tool: No language other than the default language of the parent web page is present. With sufficient coding knowledge, the Atto Editor can be used to manually add language tags to content.</p> <p>Electronic Docs: Proper language tagging exists throughout the course documents to the extent that it is possible.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>3.2.3 Consistent Navigation</u> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.2.3 (Web) • 10.3.2.3 (Non-web document) – Does not apply • 11.3.2.3 (Open Functionality Software) – Does not apply • 11.3.2.3 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 	<p>Web: Supports</p> <p>Authoring Tool: Supports</p> <p>Electronic Docs: Not applicable</p>	<p>Web: Links that are repeated on web pages do not change order when navigating through the site.</p> <p>Authoring Tool: The Atto editor is embedded in pages and the navigational mechanisms of the parent page take precedence for this criterion. However, all tool controls and features are consistently repeated in each instance of the editor across the multiple pages in which the editor appears.</p> <p>Electronic Docs: Not applicable to PDF technologies.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>3.2.4 Consistent Identification</u> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.2.4 (Web) • 10.3.2.4 (Non-web document) – Does not apply • 11.3.2.4 (Open Functionality Software) – Does not apply • 11.3.2.4 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 	<p>Web: Partially supports</p> <p>Authoring Tool: Supports</p> <p>Electronic Docs: Not applicable</p>	<p>Web: Labels, names, and text alternatives for content that has the same functionality are used consistently for most content. However, the lesson page 'zoomable' images can have different versions of text alternative for the same image; depending on whether the image is zoomed or not.</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 to PDF technologies.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>3.3.3 Error Suggestion</u> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.3.3 (Web) • 10.3.3.3 (Non-web document) • 11.3.3.3 (Open Functionality Software) • 11.3.3.3 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<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 for the course PDF documents.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>3.3.4 Error Prevention (Legal, Financial, Data)</u> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.3.4 (Web) • 10.3.3.4 (Non-web document) • 11.3.3.4 (Open Functionality Software) • 11.3.3.4 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<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 instructors 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: The submission of user input is not required within the course PDF documents.</p>

Criteria	Conformance Level	Remarks and Explanations
<p>4.1.3 Status Messages (Level AA 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.4.1.3 (Web) • 10.4.1.3 (Non-web document) • 11.4.1.3 (Open Functionality Software) • 11.4.1.3 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <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:</p> <ul style="list-style-type: none"> • Submission of individual answers to quiz or exam questions, and the completion statuses of answered questions are not always programmatically determined through roles or other properties. Thus, some statuses may be unavailable to assistive technologies. • 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. Thus, some statuses may be unavailable to assistive technologies. <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: Submission of input and other type of activity that warrant status updates are not required within the course PDF documents.</p>

Table 3: Success Criteria, Level AAA

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

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Notes:

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

Notes: All content in *OnMusic Education: Instructional Strategies for the Elementary Classroom* 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 Section 508 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">• As described in 1.1.1 Non-text content• As described in 1.2.1 Audio, Video-only• As described in 1.2.3 and 1.2.5 Audio description/media alternative• As described in 1.3.1 Info and Relationships• As described in 1.4.1: Use of color• As described in 2.1.1 Keyboard• As described in 2.1.2 No keyboard trap• As described in 2.4.1 Bypass blocks• As described in 2.4.2 Page titled• As described in 2.4.3 Focus order• As described in 2.4.4 Link Purpose• As described in 2.4.6 Headings and Labels• As described in 2.4.7 Focus visible• As described in 3.1.1 Language of Page• As described in 3.1.2 Language of parts• As described in 3.2.1 On Focus• As described in 3.2.2 On Input• As described in 3.2.4 Consistent Identification• As described in 4.1.2 Name, role, and value

Criteria	Conformance Level	Remarks and Explanations
302.2 With Limited Vision	Partially supports	<ul style="list-style-type: none"> As described in 1.1.1 Non-text content As described in 1.2.1 Audio, Video-only As described in 1.2.3 and 1.25 Audio description/media alternative As described in 1.3.1 Info and Relationships As described in 1.4.1: Use of color As described in 1.4.3 Contrast (minimum) As described in 1.4.4 Resize Text As described in 2.1.1 Keyboard As described in 2.1.2 No keyboard trap As described in 2.4.1 Bypass blocks As described in 2.4.2 Page titled As described in 2.4.3 Focus order As described in 2.4.4 Link Purpose As described in 2.4.7 Focus visible As described in 2.4.6 Headings and Labels As described in 3.1.1 Language of Page As described in 3.1.2 Language of parts As described in 3.2.1 On Focus As described in 3.2.2 On Input As described in 3.2.4 Consistent Identification As described in 4.1.2 Name, role, and value
302.3 Without Perception of Color	Partially supports	<ul style="list-style-type: none"> As described in 1.4.1 Use of Color As described in 1.4.3 Contrast (Minimum)
302.4 Without Hearing	Partially supports	<ul style="list-style-type: none"> As described in 1.1.1 Non-text content As described in 1.2.1 Audio and video-only As described in 1.2.2 Captions As described in 3.1.1 Language of Page As described in 3.1.2 Language of Parts
302.5 With Limited Hearing	Partially supports	<ul style="list-style-type: none"> As described in 1.1.1 Non-text content As described in 1.2.1 Audio and video-only As described in 1.2.2 Captions As described in 3.1.1 Language of Page As described in 3.1.2 Language of Parts
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"> As described in 2.1.1 Keyboard As described in 2.1.2 No Keyboard trap As described in 2.4.1 Bypass blocks As described in 2.4.2 Page titled As described in 2.4.3 Focus order As described in 2.4.4 Link purpose As described in 2.4.7 Focus visible As described in 3.2.1 On Focus As described in 3.2.2 On Input As described in 4.1.2 Name, role, and value
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"> As described in 1.1.1 Non-text content As described in 1.2.1 Audio, Video-only As described in 1.2.2 Captions As described in 1.2.3 and 1.25 Audio description/media alternative As described in 1.3.1 Info and Relationships As described in 1.4.1: Use of color As described in 1.4.4 Resize Text As described in 2.1.1 Keyboard As described in 2.4.1 Bypass blocks As described in 2.4.2 Page titled As described in 2.4.3 Focus order As described in 2.4.4 Link Purpose As described in 2.4.7 Focus visible As described in 2.4.6 Headings and Labels As described in 3.1.1 Language of Page As described in 3.1.2 Language of parts As described in 3.2.1 On Focus As described in 3.2.2 On Input As described in 3.2.4 Consistent Identification As described in 4.1.2 Name, role, and value

Chapter 4: [Hardware](#)

Notes: Hardware is not included in the *OnMusic Education: Instructional Strategies for the Elementary Classroom* course. Specific hardware is not required to use the course. The Chapter 4 Software table is removed.

Chapter 5: [Software](#)

Notes: Software is not included in the *OnMusic Education: Instructional Strategies for the Elementary Classroom* course. Specific software is not required to use the course. The Chapter 4 Software table is removed.

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
602 Support Documentation	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 WCAG 2.x section	See information in WCAG 2.x section
602.4 Alternate Formats for Non-Electronic Support Documentation	Not applicable	All support documentation is electronic.
603 Support Services	Heading cell – no response required	Heading cell – no response required

Criteria	Conformance Level	Remarks and Explanations
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 support@connect4education.com or by calling Technical Support at (703)880-1180 ext. 200.
603.3 Accommodation of Communication Needs	Supports	<p>Connect For Education® customers have access to electronic support by emailing support@connect4education.com or by calling Technical Support at (703)880-1180 ext. 200 Monday – Friday 9:00AM – 6:00 PM Eastern Time (USA). 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: https://www.fcc.gov/consumers/guides/telecommunications-relay-service-trs.</p> <p>Dialing 711 will link users directly to the relay service and a CA, who will then place the call.</p> <p>International hearing-impaired customers should use the TRS at (605)224-1837. A Technical Support technician will respond.</p>

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Notes:

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

Notes: All content in *OnMusic Education: Instructional Strategies for the Elementary Classroom* 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">• As described in 1.1.1 Non-text content• As described in 1.2.1 Audio, Video-only• As described in 1.2.3 and 1.2.5 Audio description/media alternative• As described in 1.3.1 Info and Relationships• As described in 1.4.1: Use of color• As described in 1.4.10 Reflow• As described in 2.1.1 Keyboard• As described in 2.1.2 No keyboard trap• As described in 2.4.1 Bypass blocks• As described in 2.4.2 Page titled• As described in 2.4.3 Focus order• As described in 2.4.4 Link Purpose• As described in 2.4.6 Headings and Labels• As described in 3.1.1 Language of Page• As described in 3.2.1 On Focus• As described in 3.2.2 On Input• As described in 3.3.2 Labels and Instructions• As described in 4.1.2 Name, role, and value• As described in 4.1.3 Status Messages

Criteria	Conformance Level	Remarks and Explanations
4.2.2 Usage with limited vision	Partially supports	<ul style="list-style-type: none"> As described in 1.1.1 Non-text content As described in 1.2.1 Audio, Video-only As described in 1.2.3 and 1.25 Audio description/media alternative As described in 1.3.1 Info and Relationships As described in 1.4.1: Use of color As described in 1.4.3 Contrast (minimum) As described in 1.4.4 Resize Text As described in 1.4.5 Images of Text As described in 1.4.10 Reflow As described in 1.4.11 Non-text contrast As described in 2.1.1 Keyboard As described in 2.1.2 No keyboard trap As described in 2.4.1 Bypass blocks As described in 2.4.2 Page titled As described in 2.4.3 Focus order As described in 2.4.4 Link Purpose As described in 2.4.7 Focus visible As described in 2.4.6 Headings and Labels As described in 3.1.1 Language of Page As described in 3.2.1 On Focus As described in 3.2.2 On Input As described in 3.3.2 Labels and Instructions As described in 4.1.2 Name, role, and value As described in 4.1.3 Status Messages
4.2.3 Usage without perception of color	Partially supports	<ul style="list-style-type: none"> As described in 1.4.1 Use of Color As described in 1.4.3 Contrast (Minimum) As described in 1.4.5 Images of Text As described in 1.4.11 Non-text contrast.
4.2.4 Usage without hearing	Partially supports	<ul style="list-style-type: none"> As described in 1.2.1 Audio and video-only As described in 1.2.2 Captions As described in 3.1.1 Language of Page
4.2.5 Usage with limited hearing	Partially supports	<ul style="list-style-type: none"> As described in 1.2.1 Audio and video-only As described in 1.2.2 Captions As described in 3.1.1 Language of Page
4.2.6 Usage with no or limited vocal capability	Supports	Functional Performance for this statement is supported.

Criteria	Conformance Level	Remarks and Explanations
4.2.7 Usage with limited manipulation or strength	Partially supports	<ul style="list-style-type: none"> As described in 2.1.1 Keyboard As described in 2.1.2 No Keyboard trap As described in 2.4.1 Bypass blocks As described in 2.4.3 Focus order As described in 2.4.4 Link purpose As described in 2.5.3 Label in name As described in 4.1.2 Name, role, and value
4.2.8 Usage with limited reach	Supports	<ul style="list-style-type: none"> As described in 2.1.1 Keyboard As described in 2.1.2 No Keyboard trap As described in 2.4.1 Bypass blocks As described in 2.4.3 Focus order As described in 2.4.4 Link purpose As described in 2.5.3 Label in name As described in 4.1.2 Name, role, and value
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"> As described in 1.1.1 Non-text content As described in 1.2.1 Audio, Video-only As described in 1.2.2 Captions As described in 1.2.3 and 1.25 Audio description/media alternative As described in 1.3.1 Info and Relationships As described in 1.4.1: Use of color As described in 1.4.3 Contrast (minimum) As described in 1.4.10 Reflow As described in 1.4.11 Non-text contrast As described in 2.1.1 Keyboard As described in 2.1.2 No keyboard trap As described in 2.4.1 Bypass blocks As described in 2.4.2 Page titled As described in 2.4.3 Focus order As described in 2.4.4 Link Purpose As described in 2.4.7 Focus visible As described in 2.4.6 Headings and Labels As described in 3.1.1 Language of Page As described in 3.2.1 On Focus As described in 3.2.2 On Input As described in 3.3.2 Labels and Instructions

Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> As described in 4.1.2 Name, role, and value As described in 4.1.3 Status Messages
4.2.11 Privacy	Not applicable	The <i>OnMusic Education: Instructional Strategies for the Elementary Classroom</i> courseware does not provide features specifically for accessibility.

Chapter [5: Generic Requirements](#)

Notes: Not applicable to *OnMusic Education: Instructional Strategies for the Elementary Classroom*. 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 Education: Instructional Strategies for the Elementary Classroom*. 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	Partially supports	Not all synchronized media players in the <i>OnMusic Education: Instructional Strategies for the Elementary Classroom</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	A mechanism does not exist to speak subtitles aloud.
7.2.1 Audio description playback	Partially supports	Audio descriptions playback is currently not supported for <i>OnMusic Education: Instructional Strategies for the Elementary Classroom</i> course videos.
7.2.2 Audio description synchronization	Partially supports	Audio description, when provided, is synchronized.
7.2.3 Preservation of audio description	Does not support	Audio descriptions when present, is preserved and not removed.
7.3 User controls for captions and audio description	Partially supports	For <i>OnMusic Education: Instructional Strategies for the Elementary Classroom</i> course videos, user controls for captions and are provided at the same

Criteria	Conformance Level	Remarks and Explanations
		level of interaction as the primary media controls. Audio description controls are not provided.

Chapter [8: Hardware](#)

Notes: Hardware is not required to use the *OnMusic Education: Instructional Strategies for the Elementary Classroom* course. This chapter is removed.

Chapter [9: Web](#) (see [WCAG 2.x section](#))

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

Notes: The *OnMusic Education: Instructional Strategies for the Elementary Classroom* course is displayed on the web by design and in practice. If a user is not able to use web pages due to a disability, we will provide them with an accessible PDF document of the text lecture content, which contains only the lesson lecture text and no interactive content. The following section refers to the accessible PDF of lecture content under those circumstances only.

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 WCAG 2.x 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: Software is not included nor required to use the OnMusic Education: Instructional Strategies for the Elementary Classroom. The chapter 11 Software table is removed.

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 Education: Instructional Strategies for the Elementary Classroom</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 WCAG 2.x 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 Education: Instructional Strategies for the Elementary Classroom</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®.

Criteria	Conformance Level	Remarks and Explanations
12.2.3 Effective communication	Supports	<p>Connect For Education® customers have access to electronic support by emailing support@connect4education.com or by calling Technical Support at (703)880-1180 ext. 200 Monday – Friday 9:00AM – 6:00 PM Eastern Time (USA). 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: https://www.fcc.gov/consumers/guides/telecommunications-relay-service-trs.</p> <p>Dialing 711 will link users directly to the relay service and a CA, who will then place the call.</p> <p>International hearing-impaired customers should use the TRS at (605)224-1837. A Technical Support technician will respond.</p>
12.2.4 Accessible documentation	See WCAG 2.x 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 Education: Instructional Strategies for the Elementary Classroom* course and is removed.

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