Infobase Accessibility Conformance Report International Edition

(Based on VPAT® Version 2.4)

Name of Product/Version: African-American History database

Product Description: The *African-American History* database is a resource for student research. It features various learning assets, including videos, slideshow overviews, primary sources, subject and era topic entries, maps and charts, and timelines.

Report Date: January 2022

Contact Information: support@infobase.com

Notes: This report reflects accessibility testing done on the initial landing pages, form pages, and various search results pages.

Evaluation Methods Used: The main testing tools and methods used were WAVE (Web Accessibility Evaluation Tool) from WebAIM, ARC Toolkit, and Colour Contrast Analyser from the Paciello Group, the JAWS (Job Access With Speech) screen reader from Freedom Scientific, and manual keyboard testing.

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)
	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 suitable for public procurement of ICT products and services in Europe, - V3.1.1 (2019-11)	(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 2.1 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 2.0/2.1 Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the WCAG 2.1 Conformance Requirements.

Table 1: Success Criteria, Level A

Notes: Content in the *African-American History* database comes from various sources. Most images on the site have alternative text applied to them. However, standalone images accessed via search do not display alternative text for assistive technology, such as a screen reader. The main reason is a soon-to-be-replaced third-party plugin used initially to view the images more dynamically is blocking assistive technology from accessing the programmatic information of the images. Finally, current accessibility deficiencies do not necessarily mean that the use of assistive technology is impossible. It only means there may be some unclear, redundant, or inefficiently identified content read by assistive technologies.

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content Also applies to: EN 301 549 Criteria • 9.1.1.1 (Web) • 10.1.1.1 (Non-web document) • 11.1.1.1.1 (Open Functionality Software) • 11.8.2 (Closed Functionality Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Partially Supports	 Images, image buttons, linked images, form buttons, and inputs have appropriate, equivalent descriptive or alternative text. My Research and My Preference pages have a small number of non-text items missing an alternative text or associated text labels on some form control components. The search button in the top navigation area is missing a programmatic identifier. Single image pages accessed via search do not reveal alternative text to screen readers. This issue is caused by a soon-to-be-replaced third-party plugin used initially to display images dynamically. The plugin blocks screen-reader access to an image's programmatic data. The detected accessibility issues listed are not necessarily detrimental to the full use of the website. Test method: WAVE, ARC Toolkit, JAWS, and manual visual checks.

Criteria	Conformance Level	Remarks and Explanations
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)		
Also applies to: EN 301 549 Criteria • 9.1.2.1 (Web) • 10.1.2.1 (Non-web document) • 11.1.2.1.1 (Open Functionality Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	There are small amounts of prerecorded audio-only and silent video-only media files within the <i>African-American History</i> database. Video without audio will have a corresponding transcript notification explaining it is silent. Test method: Manual visual checks.
1.2.2 Captions (Prerecorded) (Level A) Also applies to: EN 301 549 Criteria • 9.1.2.2 (Web) • 10.1.2.2 (Non-web document) • 11.1.2.2 (Open Functionality Software) • 11.8.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Partially Supports	Generally, most non-live videos have synchronized closed captioning. Some prerecorded video titles, such as the <i>British Pathé</i> and <i>The WPA Film Library</i> newsreel videos, may not contain audio, or if they have audio, they may not have closed captioning or a corresponding transcript. If videos do not have captions or transcripts, they are likely short newsreel-type videos that are supplemental media alternatives for text. However, they are not often clearly labeled as such. Test method: Manual visual checks.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A) Also applies to: EN 301 549 Criteria • 9.1.2.3 (Web) • 10.1.2.3 (Non-web document) • 11.1.2.3.1 (Open Functionality Software)	Partially Supports	Interactive text transcripts and captions for most videos are available. If videos do not have captions or transcripts, they are likely short newsreel type videos that are supplemental media alternatives for text. However, they are not often clearly labeled as such. Test method: Manual visual checks

Criteria	Conformance Level	Remarks and Explanations
 11.1.2.3.2 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 1.3.1 Info and Relationships (Level A) Also applies to: EN 301 549 Criteria 9.1.3.1 (Web) 10.1.3.1 (Non-web document) 11.1.3.1.1 (Open Functionality Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Partially Supports	Most text labels are associated with corresponding form inputs, and data tables are correctly associated with their header cells. Some current exceptions are: Heading levels do not reflect relative order in the hierarchy, but headings are mostly descriptive. Test method: WAVE, JAWS, manual visual checks
1.3.2 Meaningful Sequence (Level A) Also applies to: EN 301 549 Criteria 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) Revised Section 508 501 (Web)(Software)	Supports	The reading and navigation order of the content is logical and intuitive. Test method: WAVE, JAWS, manual visual checks

Criteria	Conformance Level	Remarks and Explanations
504.2 (Authoring Tool)602.3 (Support Docs)		
1.3.3 Sensory Characteristics (Level A)		
Also applies to:		
EN 301 549 Criteria		
• 9.1.3.3 (Web)		
• 10.1.3.3 (Non-web document)		
• 11.1.3.3 (Open Functionality Software)		Instructions for understanding and operating content do
• 11.1.3.3 (Closed Software)		not rely on sensory characteristics. Typically, text
• 11.8.2 (Authoring Tool)	Supports	instructions or labels are provided.
• 12.1.2 (Product Docs)		Test method: WAVE, manual visual checks
• 12.2.4 (Support Docs)		rest method. WAVE, mandar visual checks
Revised Section 508		
• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		
1.4.1 Use of Color (Level A)		
Also applies to:		The African-American History database does not use
EN 301 549 Criteria		color as the only visual means of conveying information,
• 9.1.4.1 (Web)		indicating an action, prompting a response, or distinguishing a visual element. For instance, most links
• 10.1.4.1 (Non-web document)		are found in navigational regions of the website and are
• 11.1.4.1 (Open Functionality Software)		not in-line in the body text. Additionally, any use of
• 11.1.4.1 (Closed Software)	Supports	color alone conveyed in links is complemented with the
• 11.8.2 (Authoring 1001)		use of additional visual cues such as an underline upon a
• 12.1.2 (Product Docs)		mouse hover or keyboard focus. These other visual
• 12.2.4 (Support Docs)		cues, in turn, prevent a user from needing to rely on the
Revised Section 508		user's ability to perceive colors.
• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		Test method: Manual visual checks
• 602.3 (Support Docs)		
1.4.2 Audio Control (Level A)		Videos with audio do not play automatically on
Also applies to: EN 301 549 Criteria	Supports	the <i>African-American History</i> database. On the video player, there is a mechanism available to control audio
		volume.
• 9.1.4.2 (Web)		volume.

Criteria	Conformance Level	Remarks and Explanations
 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) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 		Testing method: Manual visual checks
2.1.1 Keyboard (Level A) Also applies to: EN 301 549 Criteria 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) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Partially Supports	 Almost all page functionality within the African-American History database is available using the keyboard. Some current exceptions are: Show More/Less toggle button does not receive the keyboard focus. Topics A-Z navigation of the alphabet does not activate when the keyboard focuses on a letter. My Research page, the keyboard skips the Move and Create New Folder. The Login page, the keyboard skips, Forget Password, and Create New Account. The interactive image tools in single image pages are not accessible with the keyboard.
2.1.2 No Keyboard Trap (Level A) Also applies to: EN 301 549 Criteria • 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)	Supports	Testing method: Manual visual checks The keyboard can tab through all content, and the focus does not get trapped. Testing method: Manual visual checks

Criteria	Conformance Level	Remarks and Explanations
 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 2.1.4 Character Key Shortcuts (Level A 2.1 only) Also applies to: EN 301 549 Criteria 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) 	Not Applicable	The African-American History database does not use or have character key shortcuts.
 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 – Does not apply 2.2.1 Timing Adjustable (Level A) 		
Also applies to: EN 301 549 Criteria 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) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Supports	The African-American History database does not have any perceptible timed response requirements. Testing method: Manual visual checks
2.2.2 Pause, Stop, Hide (Level A) Also applies to:	Supports	The African-American History database does not have any moving, blinking, scrolling, or auto-updating

Criteria	Conformance Level	Remarks and Explanations
EN 301 549 Criteria		content.
• 9.2.2.2 (Web)		
 10.2.2.2 (Non-web document) 		Testing method: Manual visual checks
 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)		
Revised Section 508		
• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
2.3.1 Three Flashes or Below Threshold (Level A)		
Also applies to:		
EN 301 549 Criteria		
• 9.2.3.1 (Web)		
 10.2.3.1 (Non-web document) 		
 11.2.3.1 (Open Functionality Software) 		The African-American History database does not use
• 11.2.3.1 (Closed Software)	Cupports	flashing or blinking elements in the user interface.
• 11.8.2 (Authoring Tool)	Supports	
• 12.1.2 (Product Docs)		Testing method: Manual visual checks
• 12.2.4 (Support Docs)		
Revised Section 508		
• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
2.4.1 Bypass Blocks (Level A)		
Also applies to:		
EN 301 549 Criteria		Skip to Main Content bypass link is available on all
• 9.2.4.1 (Web)	Supports	pages.
 10.2.4.1 (Non-web document) – Does not apply 	συμμοιτό	
 11.2.4.1 (Open Functionality Software) – Does not apply 		Testing method: Manual visual checks
 11.2.4.1 (Closed Software) – Does not apply 		
• 11.8.2 (Authoring Tool)		

Criteria	Conformance Level	Remarks and Explanations
 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) – Does not apply to non-web software 504.2 (Authoring Tool) 602.3 (Support Docs) – Does not apply to non-web docs 		
2.4.2 Page Titled (Level A) Also applies to: EN 301 549 Criteria 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) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Supports	All web pages include titles that describe the topic or purpose. Testing method: WAVE, manual visual, and code checks
2.4.3 Focus Order (Level A) Also applies to: EN 301 549 Criteria • 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) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Navigation order of links, form elements, and object elements are all in logical and intuitive keyboard focus order. Testing method: WAVE, JAWS, Manual visual and code checks

Criteria	Conformance Level	Remarks and Explanations
2.4.4 Link Purpose (In Context) (Level A) Also applies to: EN 301 549 Criteria • 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) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Partially Supports	The purpose of links can usually be determined by text alone or by its context to a surrounding paragraph or list. Some current exceptions where the purpose of a link is not programmatically or determined are: • View More links on the home page sliders. • Show More / Show Less accordion link on the right-hand sidebar content on the home page. • At the bottom of the search results page, navigation is not programmatically determined. Testing method: WAVE, JAWS, manual visual checks
2.5.1 Pointer Gestures (Level A 2.1 only) Also applies to: EN 301 549 Criteria • 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) Revised Section 508 – Does not apply	Not Applicable	The African-American History database does not have any multipoint or path-based gestures interaction elements.
2.5.2 Pointer Cancellation (Level A 2.1 only) Also applies to: EN 301 549 Criteria • 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)	Supports	The African-American History database does not override the default behavior of controls. Therefore, functionality used by a mouse, for instance, can be canceled using the browser or operating system. Testing method: Manual visual checks

Criteria	Conformance Level	Remarks and Explanations
• 12.2.4 (Support Docs)		
Revised Section 508 – Does not apply		
2.5.3 Label in Name (Level A 2.1 only)		
Also applies to:		
EN 301 549 Criteria		Interfere common and the couple of limits and buttons have the
• 9.2.5.3 (Web)		Interface components such as links or buttons have the same accessible name as the visible text. Current
• 10.2.5.3 (Non-web document)		exceptions may include empty and missing labels or ids
 11.2.5.3.1 (Open Functionality Software) 	Partially Supports	in directional arrow links and page tool modals.
• 11.2.5.3.2 (Closed Software)		in directional arrow links and page tool modals.
• 11.8.2 (Authoring Tool)		Testing method: Manual visual checks
• 12.1.2 (Product Docs)		resting method. Wandar visual enecks
• 12.2.4 (Support Docs)		
Revised Section 508 – Does not apply		
2.5.4 Motion Actuation (Level A 2.1 only)		
Also applies to:		
EN 301 549 Criteria		
• 9.2.5.4 (Web)		
• 10.2.5.4 (Non-web document)		The African-American History database does not have
• 11.2.5.4 (Open Functionality Software)	Not Applicable	any functionality that can be operated by device motion
• 11.2.5.4 (Closed Software)		or user motion.
• 11.8.2 (Authoring Tool)		
• 12.1.2 (Product Docs)		
• 12.2.4 (Support Docs)		
Revised Section 508 – Does not apply		
3.1.1 Language of Page (Level A)		
Also applies to:		
EN 301 549 Criteria		The default language of each page in the platform can
• 9.3.1.1 (Web)		be programmatically determined. HTML language
• 10.3.1.1 (Non-web document)	Supports	attributes <html lang="en"> is present in all pages.</html>
• 11.3.1.1.1 (Open Functionality Software)	22660.00	attitude of the second of the
• 11.3.1.1.2 (Closed Software)		Testing method: WAVE, manual visual, and code checks
• 11.8.2 (Authoring Tool)		, , , , , , , , , , , , , , , , , , , ,
• 12.1.2 (Product Docs)		
• 12.2.4 (Support Docs)		

Criteria	Conformance Leve	Remarks and Explanations
Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 3.2.1 On Focus (Level A)		
Also applies to: EN 301 549 Criteria 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) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Supports	Page elements upon focus do not change substantially on the page. No interference occurs. Testing method: Manual visual checks
3.2.2 On Input (Level A) Also applies to: EN 301 549 Criteria 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) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Supports	User inputs and controls are predictable. There are no substantial changes to pages during the input of information that could confuse or disorient a user. Testing method: WAVE, Manual visual checks
3.3.1 Error Identification (Level A) Also applies to:	Partially Supports	When input errors are detected, the item causing the error is identified, and the error is described in the text

Criteria	Conformance Level	Remarks and Explanations
EN 301 549 Criteria		on the screen, but it is not read aloud by a screen reader
• 9.3.3.1 (Web)		or assistive technology.
• 10.3.3.1 (Non-web document)		
• 11.3.3.1.1 (Open Functionality Software)		Testing method: Manual visual checks
• 11.3.3.1.2 (Closed Software)		
• 11.8.2 (Authoring Tool)		
• 12.1.2 (Product Docs)		
• 12.2.4 (Support Docs)		
Revised Section 508		
• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
3.3.2 Labels or Instructions (Level A)		
Also applies to:		
EN 301 549 Criteria		
• 9.3.3.2 (Web)		Content that requires user input may not always be
• 10.3.3.2 (Non-web document)		appropriately labeled according to accessibility
• 11.3.3.2 (Open Functionality Software)		guidelines. Additionally, some labels or instructions
• 11.3.3.2 (Closed Software)	Partially Supports	displayed as text on the screen may not always be
• 11.8.2 (Authoring Tool)	i di dany supports	automatically read aloud by a screen reader or assistive
• 12.1.2 (Product Docs)		technology.
• 12.2.4 (Support Docs)		
Revised Section 508		Testing method: Manual visual checks
• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
4.1.1 Parsing (Level A)		All pages conform to modern HTML/XHTML web
Also applies to:		standards. The validator: https://validator.w3.org/
EN 301 549 Criteria	Supports	found some minor parsing errors, but not significant
• 9.4.1.1 (Web)		enough to affect the accessibility of the African-
• 10.4.1.1 (Non-web document)		American History database.
• 11.4.1.1.1 (Open Functionality Software)		
 11.4.1.1.2 (Closed Software) – Does not apply 		Testing method: WAVE, validator.w3.org, manual visual
• 11.8.2 (Authoring Tool)		checks

Criteria	Conformance Level	Remarks and Explanations
 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 		
4.1.2 Name, Role, Value (Level A) Also applies to: EN 301 549 Criteria • 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) – Not required • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Partially Supports	Updates to the HTML markup and the WAI-ARIA attributes are needed to facilitate accessibility within the <i>African-American History</i> database better. While the database has been regularly updated to conform to many accessibility standards and guidelines, some inherited components were not made with accessibility in mind. Therefore, form elements, links, and components generated by scripts may be missing the name, role, or value attributes that work better with assistive technology. Testing method: WAVE, validator.w3.org, HTML_CodeSniffer, manual visual checks.

Table 2: Success Criteria, Level AA

Notes: Content in the *African-American History* database comes from various sources. Most images on the site have alternative text applied to them. However, standalone images accessed via search do not display alternative text for assistive technology, such as a screen reader. The main reason is a soon-to-be-replaced third-party plugin used initially to view the images more dynamically is blocking assistive technology from accessing the programmatic information of the images. Finally, current accessibility deficiencies do not necessarily mean that the use of assistive technology is impossible. It only means there may be some unclear, redundant, or inefficiently identified content read by assistive technologies.

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)		There is no live content in the African-American History
Also applies to:	Supports	database. Since there is no content to which this
EN 301 549 Criteria		criterion applies, this criterion is satisfied.

Criteria	Conformance Level	Remarks and Explanations
 9.1.2.4 (Web) 10.1.2.4 (Non-web document) 11.1.2.4 (Open Functionality Software) 11.8.2 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 		Testing method: Manual visual checks
1.2.5 Audio Description (Prerecorded) (Level AA) Also applies to: EN 301 549 Criteria • 9.1.2.5 (Web) • 10.1.2.5 (Non-web document) • 11.1.2.5 (Open Functionality Software) • 11.8.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Partially Supports	We do not provide an audio description for the prerecorded video. However, closed captioning and interactive transcripts are available for videos. Testing method: Manual visual checks
1.3.4 Orientation (Level AA 2.1 only) Also applies to: EN 301 549 Criteria • 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)	Supports	The African-American History database orientation on mobile devices is not restricted to only portrait or landscape. Testing method: Apple iPad, Manual visual checks

Criteria	Conformance Level	Remarks and Explanations
• 12.2.4 (Support Docs)		
Revised Section 508 – Does not apply		
1.3.5 Identify Input Purpose (Level AA 2.1 only)		
Also applies to:		
EN 301 549 Criteria		The African-American History database allows standard
• 9.1.3.5 (Web)		user interface components such as contact forms to
 10.1.3.5 (Non-web document) 		auto-fill in the fields for usernames, passwords, and e-
 11.1.3.5.1 (Open Functionality Software) 	Partially Supports	mail addresses. Some form fields may not have
 11.1.3.5.2 (Closed Software) 		appropriate autocomplete values at this time.
• 11.8.2 (Authoring Tool)		
• 12.1.2 (Product Docs)		Testing method: Manual visual checks
• 12.2.4 (Support Docs)		
Revised Section 508 – Does not apply		
1.4.3 Contrast (Minimum) (Level AA)		
Also applies to:		
EN 301 549 Criteria		
• 9.1.4.3 (Web)		
 10.1.4.3 (Non-web document) 		All foreground/background color combinations used for
 11.1.4.3 (Open Functionality Software) 		text in the page have a contrast ratio of at least 4.5:1/
• 11.1.4.3 (Closed Software)	Supports	3:1 for large text.
 11.8.2 (Authoring Tool) 	Supports	
• 12.1.2 (Product Docs)		Testing method: WAVE, Colour Contrast Analyser, and
• 12.2.4 (Support Docs)		manual visual checks
Revised Section 508		
501 (Web)(Software)		
 504.2 (Authoring Tool) 		
 602.3 (Support Docs) 		
1.4.4 Resize text (Level AA)		
Also applies to:		Total including continue can be undired on to 200
EN 301 549 Criteria		Text, including captions, can be resized up to 200
• 9.1.4.4 (Web)	Supports	percent without loss of content or functionality.
 10.1.4.4 (Non-web document) 		Testing method: Manual visual checks
 11.1.4.4.1 (Open Functionality Software) 		resting method. Mandal visual checks
• 11.1.4.4.2 (Closed Software)		

Criteria	Conformance Level	Remarks and Explanations
 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 1.4.5 Images of Text (Level AA) Also applies to: EN 301 549 Criteria 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) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	Images of text are not generally used and not found during testing. Testing method: Manual visual checks
1.4.10 Reflow (Level AA 2.1 only) Also applies to: EN 301 549 Criteria 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) Revised Section 508 – Does not apply	Does Not Support	The African-American History database has limited responsiveness to content zoom and various screen sizes. Loss of information or functionality may occur when screen sizes are zoomed in at 400%. Testing method: Manual visual checks
1.4.11 Non-text Contrast (Level AA 2.1 only) Also applies to:	Partially Supports	The African-American History database uses complex images as supplemental content. These images help

Criteria	Conformance Level	Remarks and Explanations
EN 301 549 Criteria • 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) Revised Section 508 – Does not apply		illustrate the themes and main points of the articles. It is, therefore, possible, many complex images may have insufficient contrast. Examples of complex images may include charts, graphs, diagrams, and maps. Testing method: Colour Contrast Analyser and manual visual checks
1.4.12 Text Spacing (Level AA 2.1 only) Also applies to: EN 301 549 Criteria 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) Revised Section 508 – Does not apply	Does Not Support	The African-American History database has limited responsiveness to changing text spacing and line-height. The site uses fixed height or width containers that may cause clipped text or headings if space changes occur. Testing method: Manual visual checks
1.4.13 Content on Hover or Focus (Level AA 2.1 only) Also applies to: EN 301 549 Criteria • 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) Revised Section 508 – Does not apply	Supports	The African-American History database does not have additional content that is presented on hover or keyboard focus. Testing method: Manual visual checks
2.4.5 Multiple Ways (Level AA) Also applies to: EN 301 549 Criteria	Supports	There are multiple ways to reach core content, including search, browse, and direct links. The main navigation area is always available on every page.

Criteria	Conformance Level	Remarks and Explanations
 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) Revised Section 508 501 (Web)(Software) – Does not apply to non-web software 504.2 (Authoring Tool) 602.3 (Support Docs) – Does not apply to non-web docs 		Testing method: Manual visual checks
2.4.6 Headings and Labels (Level AA) Also applies to: EN 301 549 Criteria • 9.2.4.6 (Web) • 10.2.4.6 (Non-web document) • 11.2.4.6 (Open Functionality Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Heading structures and form labels are informative and compliant with accessibility standards. Testing method: WAVE, JAWS, manual visual checks
2.4.7 Focus Visible (Level AA) Also applies to: EN 301 549 Criteria • 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)	Supports	The keyboard focus indicator is visible on all page elements throughout the platform. Testing method: Manual visual checks

Criteria	Conformance Level	Remarks and Explanations
 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 3.1.2 Language of Parts (Level AA) Also applies to: EN 301 549 Criteria 9.3.1.2 (Web) 10.3.1.2 (Non-web document) 11.3.1.2 (Open Functionality Software) – Does not apply 		There is no non-English content on the <i>African-American History</i> database. Since there is no content to which this
 11.3.1.2 (Closed Software) – Does not apply 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	criterion applies, this criterion is satisfied. Testing method: Manual visual checks
3.2.3 Consistent Navigation (Level AA) Also applies to: EN 301 549 Criteria 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) Revised Section 508 501 (Web)(Software) – Does not apply to non-web software 504.2 (Authoring Tool) 602.3 (Support Docs) – Does not apply to non-web docs	Supports	The repeated navigational mechanisms, such as top navigations and search options, are always repeated in the same relative order. Testing method: Manual visual checks
3.2.4 Consistent Identification (Level AA)	Supports	Components with the same functionality are always

Criteria	Conformance Level	Remarks and Explanations
Also applies to:		identified the same way within the platform.
EN 301 549 Criteria		
• 9.3.2.4 (Web)		Testing method: Manual visual checks
 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)		
Revised Section 508		
 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 		
3.3.3 Error Suggestion (Level AA)		
Also applies to:		
EN 301 549 Criteria		
• 9.3.3.3 (Web)		
 10.3.3.3 (Non-web document) 		When an input error is detected, a suggestion is given to
• 11.3.3.3 (Open Functionality Software)		correct the mistake. For example, an incorrectly entered
• 11.3.3.3 (Closed Software)	Supports	date results in a recommendation for the user to re-
• 11.8.2 (Authoring Tool)	Supports	enter the information into the correct format.
• 12.1.2 (Product Docs)		
• 12.2.4 (Support Docs)		Testing method: Manual visual checks
Revised Section 508		
• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)		The African Associans Without database decrease
Also applies to:		The African-American History database does not
EN 301 549 Criteria		conduct legal commitments or financial transactions on its platform. Since there is no content to which this
• 9.3.3.4 (Web)	Supports	criterion applies, this criterion is satisfied.
• 10.3.3.4 (Non-web document)		criterion applies, tills criterion is satisfied.
 11.3.3.4 (Open Functionality Software) 		Testing method: Manual visual checks
• 11.3.3.4 (Closed Software)		Testing method: Wandar visual checks

Criteria	Conformance Level	Remarks and Explanations
• 11.8.2 (Authoring Tool)		
• 12.1.2 (Product Docs)		
• 12.2.4 (Support Docs)		
Revised Section 508		
• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		
4.1.3 Status Messages (Level AA 2.1 only)		
Also applies to:		
EN 301 549 Criteria		
• 9.4.1.3 (Web)		Common and a with the common franchism ality, and always
 10.4.1.3 (Non-web document) 		Components with the same functionality are always
 11.4.1.3 (Open Functionality Software) 	Supports	identified the same way within the platform.
 11.4.1.3 (Closed Software) – Does not apply 		Tosting mathod: Manual visual shocks
• 11.8.2 (Authoring Tool)		Testing method: Manual visual checks
• 12.1.2 (Product Docs)		
• 12.2.4 (Support Docs)		
Revised Section 508 – Does not apply		

Table 3: Success Criteria, Level AAA

Notes: The African-American History database is not being evaluated for Level AAA conformance.

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Chapter 3: Functional Performance Criteria (FPC)

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision		The African-American History database content is accessible with Assistive Technology (AT), such as JAWS or NVDA screen reader applications. Exceptions:

Criteria	Conformance Level	Remarks and Explanations
		Some AT keyboard controls could interfere with some of the scrolling mechanisms within the content display areas, for instance, with image slideshows.
302.2 With Limited Vision	Partially Supports	The African-American History database supports browser magnification up to 200%. Additionally, content is generally accessible with AT and does not interfere with controls provided by the operating system, such as high contrast mode.
302.3 Without Perception of Color	Supports	Color may be used to emphasize or highlight specific links or controls, but it is usually in addition to other visual cues.
302.4 Without Hearing	Supports	The African-American History database video player supports closed captioning and has interactive transcripts. When transcripts are available, the transcripts are downloadable into a separate PDF.
302.5 With Limited Hearing	Supports	The African-American History database video player supports closed captioning and has interactive transcripts. When transcripts are available, the transcripts are downloadable into a separate PDF.
302.6 Without Speech	Not Applicable	The use of speech is not required to access the content.
302.7 With Limited Manipulation	Supports	The African-American History database supports standard input mechanisms such as keyboard navigation.
302.8 With Limited Reach and Strength	Supports	The African-American History database supports standard input mechanisms such as keyboard navigation.
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports	The African-American History database has no timed response limits. Also, the website gives error indications where needed, has logical keyboard navigation, and the tab focus order and functionality are the same across the platform.

Chapter 4: Hardware

Notes: The African-American History database is a website and is not subject to the requirement of this section.

Chapter 5: Software

Notes: The *African-American History* database is a web-only platform and is not subject to non-web software criteria since it has been addressed in the above WCAG and Revised Section 508 conformance tables.

Chapter 6: Support Documentation and Services

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	Documentation of accessibility and compatibility features is available in the platform help center.
602.3 Electronic Support Documentation	See WCAG 2.1 section	See information in WCAG 2.1 section
602.4 Alternate Formats for Non-Electronic Support Documentation	Supports	All support documentation is available electronically or can be printed. If alternate formats of documentation are required, they can be made available upon request.
603 Support Services	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Supports	Documentation of accessibility and compatibility features is available in the platform help center. Support is also provided over e-mail, telephone, and live chat.
603.3 Accommodation of Communication Needs	Supports	The African-American History database support team can be contacted for assistance via e-mail, phone, or live chat. Other methods can be made available upon request.

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Chapter 4: Functional Performance Statements (FPS)

Criteria	Conformance Level	Remarks and Explanations
4.2.1 Usage without vision	Partially Supports	The African-American History database content is accessible with Assistive Technology (AT), such as JAWS or NVDA screen reader applications. Exceptions: Some AT keyboard controls could interfere with some of the scrolling mechanisms within the content display areas, for instance, with image slideshows.
4.2.2 Usage with limited vision	Partially Supports	The African-American History database supports browser magnification up to 200%. Additionally, content is generally accessible with AT and does not interfere with controls provided by the operating system, such as high contrast mode.
4.2.3 Usage without perception of colour	Supports	Color may be used to emphasize or highlight specific links or controls, but it is usually in addition to other visual cues.
4.2.4 Usage without hearing	Supports	The African-American History database video player supports closed captioning and has interactive transcripts. When transcripts are available, the transcripts are downloadable into a separate PDF.
4.2.5 Usage with limited hearing	Supports	The African-American History database video player supports closed captioning and has interactive transcripts. When transcripts are available, the transcripts are downloadable into a separate PDF.
4.2.6 Usage with no or limited vocal capability	Not Applicable	The use of speech is not required to access the content.
4.2.7 Usage with limited manipulation or strength	Supports	The African-American History database supports standard input mechanisms such as keyboard navigation.
4.2.8 Usage with limited reach	Supports	The African-American History database supports standard input mechanisms such as keyboard navigation.

Criteria	Conformance Level	Remarks and Explanations
4.2.9 Minimize photosensitive seizure triggers	Supports	The pages of this product do not contain anything that
		flashes.
4.2.10 Usage with limited cognition, language or learning	Supports	The African-American History database has no timed
		response limits. Also, the website gives error indications
		where needed, has logical keyboard navigation, and the
		tab focus order and functionality are the same across the
		platform.
4.2.11 Privacy	Supports	The African-American History database does not stop a
		user from using their own privacy tools when interacting
		with the content.

Chapter 5: Generic Requirements

Notes: The African-American History database supports standard input mechanisms and assistive technology devices and software. Therefore, the African-American History database supports is not subject to the criteria standards of this chapter as published in the ETSI EN 301 549 report.

Chapter 6: ICT with Two-Way Voice Communication

Notes: The *African-American History* database does not offer two-way voice communication in any way. Therefore, the *African-American History* database is not subject to the criteria standards of this chapter as published in the ETSI EN 301 549 report.

Chapter 7: ICT with Video Capabilities

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	The African-American History database video player supports closed captions and interactive transcripts for all videos.
7.1.2 Captioning synchronization	Supports	The African-American History database video player supports closed captions and interactive transcripts for all videos.
7.1.3 Preservation of captioning	Supports	For video captions hosted by Infobase, the default caption display's appearance is not overridden or changed in any way.

Criteria	Conformance Level	Remarks and Explanations
7.1.4 Captions characteristics	Does Not Support	The African-American History database video player settings don't allow customization of captions display.
7.1.5 Spoken subtitles	Does Not Support	Spoken subtitles are not available programmatically for non-English or foreign language videos.
7.2.1 Audio description playback	Does Not Support	Audio descriptions are not included with the <i>African- American History</i> database videos.
7.2.2 Audio description synchronization	Does Not Support	Audio descriptions are not included with the <i>African- American History</i> database videos.
7.2.3 Preservation of audio description	Does Not Support	Audio descriptions are not included with the <i>African- American History</i> database videos.
7.3 User controls for captions and audio description	Partially Supports	Audio descriptions are not included with the African-American History database videos. However, text transcripts of the African-American History database videos are available for download at the same level as other playback controls or within the web page's video player region.

Chapter 8: Hardware

Notes: The African-American History database is a website and is not subject to the requirement of this section.

Chapter 9: Web (see WCAG 2.1 section)

Chapter 10: Non-Web Software

Notes: The *African-American History* database does not include non-web documents. Therefore, the *African-American History* database is not subject to the requirements of this section.

Chapter 11: Software

Notes: The *African-American History* database is a web-only platform and is not subject to non-web software criteria since they have been addressed in the above WCAG 2.1 and Revised Section 508 conformance tables.

Chapter 12: Documentation and Support Services

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	Documentation of accessibility and compatibility features is available in the platform help center.
12.1.2 Accessible documentation	See WCAG 2.1 section	See information in WCAG 2.1 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	Documentation of accessibility and compatibility features is available in the platform help center. Support is also provided over e-mail, telephone, and live chat.
12.2.3 Effective communication	Supports	The African-American History database support team can be contacted for assistance via e-mail, phone, or live chat. Other methods can be made available upon request.
12.2.4 Accessible documentation	See WCAG 2.1 section	See information in WCAG 2.1 section

Chapter 13: ICT Providing Relay or Emergency Service Access

Notes: The African-American History database does not provide any relay services. There is also no access to Emergency Services within the African-American History database.

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