



Formative Accessibility Conformance Report

International Edition

Based on VPAT® Version 2.4Rev

Name of Product/Version: 1.0

Report Date: December 2022

Product Description: www.formative.com, EdTech site

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Notes:

Version	Date	Changes
1.0	December 2022	Initial WCAG

Evaluation Methods Used: Manual accessibility assessment techniques were used for this internal evaluation of the Formative site. Manual testing using assistive technology was performed on some of the selective pages representative of the application as a whole.

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 (<u>Yes</u> / No) Level AA (<u>Yes</u> / No) Level AAA (<u>Yes</u> / No)
Web Content Accessibility Guidelines 2.1	Level A (<u>Yes</u> / No) Level AA (<u>Yes</u> / No) Level AAA (<u>Yes</u> / No)

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.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, WCAG 2.0 Level A Conformance

Notes: * All 2017 Section 508 Reference:

501 (Web)(Software)

504.2 (Authoring Tool)

602.3 (Support Docs)

Criteria	Level	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content Also applies to: 2017 Section 508* All non-text content that is presented to the user has a text alternative that serves the equivalent purpose, except in situations listed in WCAG 2.0 1.1.1.	A	Supports with Exceptions	<ul style="list-style-type: none"> Navigation buttons are clearly labeled. Iconic thumbnails are accompanied by descriptive text upon hover. Closed-Captioning on videos can be generated when available. Teachers can choose appropriate assessment formats for their classes' characteristics.
1.2.1 Audio-only and Video-only (Prerecorded) Also applies to: 2017 Section 508* All non-text content that is presented to the user has a text alternative that serves the equivalent purpose, except in situations listed in WCAG 2.0 1.1.1.	A	Partially Supports	<ul style="list-style-type: none"> Closed-Captioning on videos can be generated when available. Teachers can choose appropriate assessment formats for their classes' characteristics.
1.2.2 Captions (Prerecorded) Also applies to: 2017 Section 508* Captions are provided for all prerecorded audio content in synchronized media, except when the media is a media alternative for text and is clearly labeled as such.	A	Supports with Exceptions	<ul style="list-style-type: none"> Closed-Captioning on videos can be generated when available.
1.2.3 Audio Description or Media Alternative (Prerecorded) Also applies to: 2017 Section 508* An alternative for time-based media or audio description of the prerecorded video content is provided for synchronized	A	Does Not Support	<ul style="list-style-type: none"> Remarks pending

Criteria	Level	Conformance Level	Remarks and Explanations
media, except when the media is a media alternative for text and is clearly labeled as such.			
1.3.1 Info and Relationships Also applies to: 2017 Section 508* Audio description is provided for all prerecorded video content in synchronized media.	A	Supports with Exceptions	<ul style="list-style-type: none"> Design semantics allow users to establish content separation during navigation. Formative content is presented so that next steps are intuitive for users. The site's Interfaces for user actions over dropdown, filters and other components are in direct proximity to the control mechanisms throughout the site
1.3.2 Meaningful Sequence Also applies to: 2017 Section 508* When the sequence in which content is presented affects its meaning, a correct reading sequence can be programmatically determined.	A	Supports	<ul style="list-style-type: none"> Formative's pages and content are sequenced to help users through an intuitive experience. Interactions are designed to guide users to the next intuitive steps.
1.3.3 Sensory Characteristics Also applies to: 2017 Section 508* Instructions provided for understanding and operating content do not rely solely on sensory characteristics of components such as shape, size, visual location, orientation, or sound.	A	Supports	<ul style="list-style-type: none"> Formative's site instructions do not rely on one sensory mode. Users are presented with more than one mode of instruction across the majority of the app.
1.4.1 Use of Color Also applies to: 2017 Section 508* Color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.	A	Supports	<ul style="list-style-type: none"> Formative's use of color to communicate meaning is accompanied by text description throughout the site.
1.4.2 Audio Control Also applies to: 2017 Section 508* If any audio on a Web page plays automatically for more than 3 seconds, either a mechanism is available to pause	A	Supports with Exceptions	<ul style="list-style-type: none"> Automated audio is not a feature of the site. Occasional marketing videos upon sign up, have stop/pause ability

Criteria	Level	Conformance Level	Remarks and Explanations
or stop the audio, or a mechanism is available to control audio volume independently.			
<p>2.1.1 Keyboard</p> <p>Also applies to: 2017 Section 508*</p> <p>All functionality of the content is operable through a keyboard interface without requiring specific timings for individual keystrokes, except where the underlying function requires input that depends on the path of the user's movement and not just the endpoints.</p>	A	Supports	<ul style="list-style-type: none"> Formative's app can be navigated using keyboard in most part of the site Elements of site are navigable using the following shortcuts: <ul style="list-style-type: none"> Tab - Keyboard focus indicator present (Navigate space) Arrow Keys - Secondary way to navigation (interior to main element) Spacebar - Activate element Enter - Select element
<p>2.1.2 No Keyboard Trap</p> <p>Also applies to: 2017 Section 508*</p> <p>If keyboard focus can be moved to a component of the page using a keyboard interface, then focus can be moved away from that component using only a keyboard interface, and, if it requires more than unmodified arrow or tab keys or other standard exit methods, the user is Advised.</p>	A	Supports	<ul style="list-style-type: none"> Formative site does not cause a keyboard trap
<p>2.1.4 Character Key Shortcuts</p> <p>Also applies to: 2017 Section 508*</p>	A	Supports	<ul style="list-style-type: none"> No Formative content uses only letter (including upper- and lower-case letters), punctuation, number, or symbol characters, to implement a short cut.
<p>2.2.1 Timing Adjustable</p> <p>Also applies to: 2017 Section 508*</p> <p>For each time limit that is set by the content, at least one of the following is true:</p>	A	Supports	<ul style="list-style-type: none"> Formative's time limit functionality is set by teachers according to the classes' characteristics. Teachers can adjust pause and cancel time limits.

Criteria	Level	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> – Turn off: User is allowed to turn off time limit before encountering it; or – Adjust: The user is allowed to adjust the time limit before encountering it over a wide range that is at least ten times the length of the default setting; or – Extend: The user is warned before time expires and given at least 20 seconds to extend the time limit with a simple action (for example, "press the space bar"), and the user is allowed to extend the time limit at least ten times; or – Real-time Exception: The time limit is a required part of a real-time event (for example, an auction), and no alternative to the time limit is possible; or – Essential Exception: The time limit is essential and extending it would invalidate the activity; or – 20-Hour Exception: The time limit is longer than 20 hours. 			
<p>2.2.2 Pause, Stop, Hide</p> <p>Also applies to:</p> <p>2017 Section 508*</p> <p>For moving, blinking, scrolling, or auto-updating information, all of the following are true:</p> <ul style="list-style-type: none"> • Moving, blinking, scrolling: For any moving, blinking or scrolling information that (1) starts automatically, (2) lasts more than five seconds, and (3) is presented in parallel with other content, there is a mechanism for the user to pause, stop, or hide it unless the movement, blinking, or scrolling is part of an activity where it is essential; and • Auto-updating: For any auto-updating information that (1) starts automatically and (2) is presented in parallel with other content, there is a mechanism for the user to pause, stop, or hide it or to control the frequency of the update unless the auto-updating is part of an activity where it is essential. 	A	Supports	<ul style="list-style-type: none"> • The site does not use any moving, blinking or scrolling information that starts automatically and lasts more than five seconds

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<p>2.3.1 Three Flashes or Below Threshold</p> <p>Also applies to: 2017 Section 508*</p> <p>Web pages do not contain anything that flashes more than three times in any one second period, or the flash is below the general flash and red flash thresholds.</p>	A	Supports	<ul style="list-style-type: none"> The Formative site does not contain anything that flashes more than three times in any one second period, or the flash is below the general flash and red flash thresholds.
<p>2.4.1 Bypass Blocks</p> <p>Also applies to: 2017 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>A mechanism is available to bypass blocks of content that are repeated on multiple Web pages.</p>	A	Supports	<ul style="list-style-type: none"> Site allows keyboard navigation to skip repetitive component in header, Progress bar.
<p>2.4.2 Page Titled</p> <p>Also applies to: 2017 Section 508*</p> <p>Web pages have titles that describe topic or purpose.</p>	A	Supports	<ul style="list-style-type: none"> Formative site's page titles are descriptive of the content therein.
<p>2.4.3 Focus Order</p> <p>Also applies to: 2017 Section 508*</p> <p>If a Web page can be navigated sequentially and the navigation sequences affect meaning or operation, focusable components receive focus in an order that preserves meaning and operability.</p>	A	Supports	<ul style="list-style-type: none"> Focusable components receive focus in an order that preserves meaning and operability. Items with sequential use components tab intuitively from one step to the next.
<p>2.4.4 Link Purpose (In Context)</p> <p>Also applies to: 2017 Section 508*</p> <p>The purpose of each link can be determined from the link text alone or</p>	A	Supports	<ul style="list-style-type: none"> The purpose of each link can be determined from the link text alone or from the link text together with its programmatically determined link context throughout the Formative site.

Criteria	Level	Conformance Level	Remarks and Explanations
from the link text together with its programmatically determined link context, except where the purpose of the link would be ambiguous to users in general.			
2.5.1 Pointer Gestures	A	Supports	<ul style="list-style-type: none"> Formative site functionality that uses multipoint or path-based gestures for operation, can be operated with a single pointer without a path-based gesture. There are no instances where a path based gesture is essential.
2.5.2 Pointer Cancellation	A	Supports	<ul style="list-style-type: none"> For functionality that can be operated using a single pointer, there is either No Down-Event: users can Abort or Undo, perform an Up Reversal, or completing the function on the down-event is essential.
2.5.3 Label in Name	A	Supports with Exceptions	<ul style="list-style-type: none"> Formative user interface components with labels that include text or images of text, the name contains the text that is presented visually, with few exceptions.
2.5.4 Motion Actuation	A	Supports with Exceptions	<ul style="list-style-type: none"> Formative site functionality that can be operated by device motion or user motion can also be operated by user interface components and responding to the motion can be disabled to prevent accidental actuation, with few exceptions.
3.1.1 Language of Page	A	Supports	<ul style="list-style-type: none"> Formative page language can be programmatically determined.
3.2.1 On Focus Also applies to: 2017 Section 508 When any component receives focus, it does not initiate a change of context.	A	Supports	<ul style="list-style-type: none"> Formative's user interface components do not initiate a change of context when they receive focus.
3.2.2 On Input Also applies to: 2017 Section 508 Changing the setting of any user interface	A	Supports	<ul style="list-style-type: none"> Formative's UI components do not change automatically with the change of context.

Criteria	Level	Conformance Level	Remarks and Explanations
component does not automatically cause a change of context unless the user has been advised of the behavior before using the component.			
3.3.1 Error Identification Also applies to: 2017 Section 508*	A	Partially Supports	<ul style="list-style-type: none"> Formative's input errors that are automatically detected, identifies the item and describes the error in text in parts of the site.
3.3.2 Labels or Instructions Also applies to: 2017 Section 508* Labels or instructions are provided when content requires user input.	A	Supports with Exceptions	<ul style="list-style-type: none"> Labels or instructions are provided when content requires user input.
4.1.1 Parsing Also applies to: 2017 Section 508* In content implemented using markup languages, elements have complete start and end tags, elements are nested according to their specifications, elements do not contain duplicate attributes, and any IDs are unique, except where the specifications allow these features.	A	Supports	<ul style="list-style-type: none"> Formative's content implemented using markup languages, elements have complete start and end tags, elements are nested according to their specifications, elements do not contain duplicate attributes, and any IDs are unique, except where the specifications allow these features.
4.1.2 Name, Role, Value Also applies to: 2017 Section 508* In content implemented using markup	A	Partially Supports	<ul style="list-style-type: none"> Formative's UI components can be set by the user can be programmatically set; and notification of changes to these items is available to user agents, including assistive technologies.

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languages, elements have complete start and end tags, elements are nested according to their specifications, elements do not contain duplicate attributes, and any IDs are unique, except where the specifications allow these features.			

Table 2: Success Criteria, WCAG 2.0 Level AA Conformance

Notes: * All 2017 Section 508 Reference:

501 (Web)(Software)

504.2 (Authoring Tool)

602.3 (Support Docs)

Criteria	Level	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) Also applies to: 2017 Section 508* Captions are provided for all live audio content in synchronized media.	AA	Supports with Exceptions	<ul style="list-style-type: none"> Live audio content is not a feature of the app
1.2.5 Audio Description (Prerecorded) Also applies to: 2017 Section 508* Audio description is provided for all prerecorded video content in synchronized media.	AA	Does Not Support	<ul style="list-style-type: none"> Remarks pending
1.3.4 Orientation Also applies to: 2017 Section 508*	AA	Supports	<ul style="list-style-type: none"> Formative's design aims to allow access to content on most common screen types and orientations.
1.3.5 Identify Input Purpose Also applies to: 2017 Section 508*	AA	Supports with Exception	<ul style="list-style-type: none"> The purpose of each input field collecting information about the user can be programmatically determined. The content is implemented using technologies with support for identifying the expected meaning for form input data.
1.4.3 - Contrast (Minimum) Also applies to: 2017 Section 508* The visual presentation of text and images of text has a contrast ratio of at least	AA	Supports	<ul style="list-style-type: none"> Formative's site displays in an range of color to create appropriate contrast. The most dense colors are found in text against a background that creates suitable separation and contrast.

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<p>4.5:1, except for the following:</p> <ul style="list-style-type: none"> – Large Text: Large-scale text and images of large-scale text have a contrast ratio of at least 3:1; – Incidental: Text or images of text that are part of an inactive user interface component, that are pure decoration, that are not visible to anyone, or that are part of a picture that contains significant other visual content, have no contrast requirement. – Logotypes: Text that is part of a logo or brand name has no minimum contrast requirement. 			
<p>1.4.4 Resize Text</p> <p>Also applies to: 2017 Section 508*</p> <p>Except for captions and images of text, text can be resized without assistive technology up to 200 percent without loss of content or functionality</p>	AA	Supports with Exceptions	<ul style="list-style-type: none"> • Formative's site text can be resized in many instances with the exception of the text content item type.
<p>1.4.5 Images of Text</p> <p>Also applies to: 2017 Section 508*</p> <p>If the technologies being used can achieve the visual presentation, text is used to convey information rather than images of text except for the following:</p> <ul style="list-style-type: none"> – Customizable: The image of text can be visually customized to the user's requirements; – Essential: A particular presentation of text is essential to the information being conveyed. 	AA	Supports	<ul style="list-style-type: none"> • Formative's design uses text, rather than images of text to convey information .

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1.4.10 Reflow Also applies to: 2017 Section 508*	AA	Supports	<ul style="list-style-type: none"> Formative's pages are designed to be responsive content and to avoid excess horizontal or vertical scrolling. Once the viewport hits that defined size layouts can reconfigure. For example, teacher dashboard Class cards will decrease in width as a browser windows shrinks however once the browser hits mobile width the content will stop resizing, the cards will stack.
1.4.11 Non-text Contrast Also applies to: 2017 Section 508*	AA	Supports	<ul style="list-style-type: none"> Formative's visuals within the UI leverage the same principles of contrast for text. This includes promotional banners, menu panels, buttons icons and graphics. User generated content is sometimes hard to plan for and therefore our interface elements that are leveraged in proximity or on top of user content should maintain enough contrast no matter what user content is at play
1.4.12 Text Spacing Also applies to: 2017 Section 508*	AA	Supports	<ul style="list-style-type: none"> Formative's UI leverages native font spacing as much as possible.
1.4.13 Content on Hover or Focus Also applies to: 2017 Section 508*	AA	Supports	<ul style="list-style-type: none"> Hover states in most parts of the app can be dismissed by using the Keyboard Esc key
2.1.3 Keyboard (No Exceptions) Also applies to: 2017 Section 508*	AAA	Supports	<ul style="list-style-type: none"> Formative site functional content is operable through a keyboard interface without requiring specific timings for individual keystrokes.
2.4.5 Multiple Ways Also applies to: 2017 Section 508* More than one way is available to locate a web page within a set of web pages except where the web page is the result of, or a step in, a process.	AA	Partially Supports	<ul style="list-style-type: none"> Formative's site provides a search mechanism Site links pages in a sequential rationale to some extent, opportunity for additional linking between pages
2.4.6 Heading and Labels Also applies to: 2017 Section 508	AA	Supports with Exceptions	<ul style="list-style-type: none"> Formative's headings and labels describe topic or purpose consistently throughout site.

Criteria	Level	Conformance Level	Remarks and Explanations
Headings and labels describe topic or purpose			
2.4.7 Focus Visible Also applies to: 2017 Section 508* Any keyboard operable user interface has a mode of operation where the keyboard focus indicator is visible.	AA	Supports with Exceptions	<ul style="list-style-type: none"> Formative's keyboard operable user interface has a mode of operation where the keyboard focus indicator is visible, with few exceptions.
3.1.2 Language of Parts Also applies to: 2017 Section 508* The human language of each passage or phrase in the content can be programmatically determined except for proper names, technical terms, words of indeterminate language, and words or phrases that have become part of the vernacular of the immediately surrounding text.	AA	Supports with Exceptions	<ul style="list-style-type: none"> Formative provides a site where the language of a passage or phrase in the content can be programmatically determined except for proper names, technical terms, words of indeterminate language, and words or phrases that have become part of the vernacular of the immediately surrounding text. Some question type names may fall outside this rule.
3.2.3 Consistent Navigation Also applies to: 2017 Section 508 apply to non-web docs Navigational mechanisms that are repeated on multiple web pages within a set of web pages occur in the same relative order each time they are repeated, unless a change is initiated by the user. Supports	AA	Supports with Exceptions	<ul style="list-style-type: none"> Formative's navigation patterns remain consistent across various positions in the interface in the majority of use cases.
3.2.4 Consistent Identification Also applies to: 2017 Section 508*	AA	Supports with Exceptions	<ul style="list-style-type: none"> Formative's icons and icon labels carry the same meaning across the app. Labels are used as frequently as possible to assist with communication in contextual changes.

Criteria	Level	Conformance Level	Remarks and Explanations
Components that have the same functionality within a set of web pages are identified consistently.			
3.3.3 Error Suggestion Also applies to: 2017 Section 508* Labels or instructions are provided when content requires user input.	AA	Partially Supports	<ul style="list-style-type: none"> Formative input errors that are automatically detected and suggestions for correction are known, provide suggestions to the user, unless it would jeopardize the security or purpose of the content.
3.3.4 Error Prevention Also applies to: 2017 Section 508*x For web pages that cause legal commitments or financial transactions for the user to occur, that modify or delete user-controllable data in data storage systems, or that submit user test responses, at least one of the following is true: 1. Reversible: Submissions are reversible. 2. Checked: Data entered by the user is checked for input errors and the user is provided an opportunity to correct them. 3. Confirmed: A mechanism is available for reviewing, confirming, and correcting information before finalizing the submission.	AA	Partially Supports	<ul style="list-style-type: none"> Formative subscription plan pages prevents some errors by allowing reversals, checks and confirmations.
4.1.3 Status Messages Also applies to: 2017 Section 508*	AA	Supports with Exceptions	<ul style="list-style-type: none"> Formative's content implemented using markup languages, status messages can be programmatically determined through role or properties such that they can be presented to the user by assistive technologies without receiving focus.