

FlatWorld Accessibility Conformance Report

Revised Section 508 Edition (Based on VPAT® Version 2.4)

Name of Product/Version: FlatWorld Platform

Report Date: November 17, 2020

Product Description: The FlatWorld digital platform includes an online catalog, e-commerce website, online homework system, and online textbook readers.

Contact information: support@flatworld.com

Notes: A representative sample of the frequently used aspects of our products were evaluated in both Student and Instructor roles.

Evaluation Methods Used: Websites and systems are evaluated using both manual and automated tools by internal and external teams. Content is evaluated internally using manual review and automated tools that can inspect individual books or the entire library. Internal manual testing performed with JAWS and Safari/VoiceOver. External manual testing was completed in Windows 10 using Internet Explorer 11 and JAWS 2018 as the screen reader. Firefox 62/NVDA and Safari/VoiceOver on a Mac were used to supplement some manual assessments. External automated tests used Firefox 62 with Axe.

“Voluntary Product Accessibility Template” and “VPAT” are registered service marks of the Information Technology Industry Council (ITI)

Applicable Standards/Guidelines

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

| Standard/Guideline | Included In Report |
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| 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) | (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:

- 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 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 |
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| <p>1.1.1 Non-text Content (Level A)</p> <p>Also applies to: 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: Supports</p> | <p>Alt text and/or long descriptions for relevant images are available for all of the latest revisions of our textbooks.</p> |
| <p>1.2.1 Audio-only and Video-only (Prerecorded) (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> ● 9.1.2.1 (Web) ● 10.1.2.1 (Non-web document) ● 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>Web: Supports</p> | <p>Text transcripts are provided inside our online reader for all the latest revisions of our textbooks.</p> |

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| <p>Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) | | |
| <p>1.2.2 Captions (Prerecorded) (Level A)</p> <p>Also applies to: 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: Supports</p> | <p>Captions have been added inside our online reader for all the latest revisions of our textbooks.</p> |
| <p>1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)</p> <p>Also applies to: 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) | <p>Web: Supports</p> | <p>Text transcripts have been created inside online reader when not available directly through a third-party video player for all the latest revisions of our textbooks.</p> |

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| <ul style="list-style-type: none"> ● 602.3 (Support Docs) <p>1.3.1 Info and Relationships (Level A)</p> <p>Also applies to: 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: Supports</p> | <p>Heading structure varies by page. Textbook content in general very structured (HTML generated from more structured markup language).</p> |
| <p>1.3.2 Meaningful Sequence (Level A)</p> <p>Also applies to: 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>In general, if a user navigates using keyboard or uses a method that strips out CSS, they can navigate in same sequence as user who approaches the website as designed.</p> <p>Some aspects of online homework require careful input from a JAWS or keyboard-only user, but our question engine offers strong accessibility support.</p> |

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| <p>1.3.3 Sensory Characteristics (Level A)</p> <p>Also applies to: 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: Partially Supports</p> | <p>On the website there are no instances where the user is guided solely by location, color, shape, or size.</p> <p>In the online reader, there are rare situations where the text includes instructions that assume that users can see the content. Similarly, in rare cases a question in the online homework system refers to screen placement.</p> |
| <p>1.4.1 Use of Color (Level A)</p> <p>Also applies to: 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: Supports</p> | <p>Products do not use color alone to guide users. Color is used sparingly and only as decoration.</p> |
| <p>1.4.2 Audio Control (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> | <p>Web: Supports</p> | <p>There is no audio that plays automatically in any of the products.</p> |

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| <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>Any audio in the products contains controls that are accessible.</p> |
| <p>2.1.1 Keyboard (Level A)</p> <p>Also applies to: 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>Website and homework fully support keyboards.</p> <p>In the online reader, there are controls for annotation functionality that are difficult using only a keyboard.</p> <p>In the homework application, educator functionality for exporting grades is difficult to use with only a keyboard.</p> |
| <p>2.1.2 No Keyboard Trap (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> ● 9.2.1.2 (Web) ● 10.2.1.2 (Non-web document) | <p>Web: Supports</p> | <p>There is no functionality in the site that traps keyboard user and does not allow them to move on.</p> |

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| <ul style="list-style-type: none"> ● 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>2.1.4 Character Key Shortcuts (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: Supports</p> | <p>There are no shortcut keys on our platform.</p> |
| <p>2.2.1 Timing Adjustable (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) | <p>Web: Supports</p> | <p>Timed components are only used in online homework exams, and include appropriate controls given the context (a timed assignment).</p> |

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| <ul style="list-style-type: none"> ● 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>2.2.2 Pause, Stop, Hide (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>Automatically triggered content contains accessible controls to pause, and start.</p> |
| <p>2.3.1 Three Flashes or Below Threshold (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>There is no flashing content in the product.</p> |

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| <p>2.4.1 Bypass Blocks (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: Supports</p> | <p>“Skip to content” links are used on pages to facilitate navigation.</p> |
| <p>2.4.2 Page Titled (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) <p>602.3 (Support Docs)</p> | <p>Web: Partially Supports</p> | <p>All page titles are descriptive and reflect purpose.</p> <p>In the online reader and online homework there are some titles that reflect the action. For example, a quiz “Attempt”.</p> |
| <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) | <p>Web: Supports</p> | <p>Active page elements remain in sequence as user navigates through them using only the keyboard.</p> |

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| <ul style="list-style-type: none"> ● 12.1.2 (Product Docs) ● 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) | | |
| 2.4.4 Link Purpose (In Context) (Level A) Also applies to: EN 301 549 Criteria <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) Revised Section 508 <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) | Web: Supports | Links have unique names so user doesn't have to guess at their purpose. |
| 2.5.1 Pointer Gestures (Level A 2.1 only) Also applies to: EN 301 549 Criteria <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) Revised Section 508 – Does not apply | Web: Supports | No path-based gesture is required. |
| 2.5.2 Pointer Cancellation (Level A 2.1 only) | Web: Supports | Functionality that can be operated using a single pointer |

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| <p>Also applies to: 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>is able to be cancelled.</p> |
| <p>2.5.3 Label in Name (Level A 2.1 only)</p> <p>Also applies to: 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>For user interface components with labels that include text or images of text, the name contains the text that is presented visually.</p> |
| <p>2.5.4 Motion Actuation (Level A 2.1 only)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> ● 9.2.5.4 (Web) ● 10.2.5.4 (Non-web document) | <p>Web: Supports</p> | <p>No functionality is triggered by device or user motion.</p> |

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| <ul style="list-style-type: none"> ● 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>3.1.1 Language of Page (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) ● 10.3.1.1 (Non-web document) ● 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: Supports</p> | <p>The default human language of each Web page can be programmatically determined.</p> |
| <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) | <p>Web: Supports</p> | <p>The products do not shift focus context without the user deliberately initiating an action.</p> <p>There are some occasional focus shifts when using screen reading assistive technology or screen magnification. These change of focus actions are, in general, not too distracting and easily overcome by users.</p> |

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| <ul style="list-style-type: none"> ● 602.3 (Support Docs) | | |
| <p>3.2.2 On Input (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: Supports</p> | <p>Our products are straightforward in terms of interactions. User can easily understand what to expect when they click a link to move to another place in the website, opt to download the files, or click the Submit button in the online homework, for example.</p> |
| <p>3.3.1 Error Identification (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>The platform identifies, with clarity, when a user has input insufficient information, like omitting a required field in the contact form or trying to access materials the user doesn't have rights to, for example.</p> |
| <p>3.3.2 Labels or Instructions (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) | <p>Web: Supports</p> | <p>Our products labels and content contain clear instructions.</p> |

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| <ul style="list-style-type: none"> ● 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>4.1.1 Parsing (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) ● 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>Markup generated to follow specifications for browsers and assistive technology.</p> |
| <p>4.1.2 Name, Role, Value (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) – Not required ● 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>In most contexts, the sites are implemented to convey what the element is, what it will do and whether, if applicable, it is open/closed, hidden/visible, etc.</p> <p>In the online homework some navigation suggestions conflict with JAWS defaults.</p> <p>Homework questions that require selecting multiple options are difficult to complete in JAWS or using only a keyboard.</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>This product contains no live content, including no live video content.</p> |
| <p>1.2.5 Audio Description (Prerecorded) (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: Partially Supports</p> | <p>In limited cases in the online reader the existing audio soundtrack for video is not sufficient to comprehensively describe content.</p> |
| <p>1.3.4 Orientation (Level AA 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> | <p>Web: Supports</p> | <p>Content does not restrict its view and operation to a single display orientation.</p> |

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| <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>1.3.5 Identify Input Purpose (Level AA 2.1 only)</p> <p>Also applies to: 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>The purpose of each input field collecting information about the user can be programmatically determined</p> |
| <p>1.4.3 Contrast (Minimum) (Level AA)</p> <p>Also applies to: 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) | <p>Web: Supports</p> | <p>All UI elements meet the minimum requirement for contrast ratios.</p> |

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| <ul style="list-style-type: none"> ● 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>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: Supports</p> | <p>User can zoom up to 200% and the text will still be properly rendered.</p> |
| <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>Long descriptions for images with text content are available for the latest revisions of our textbooks. Some content from older editions may contain images with text.</p> |

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| <p>1.4.10 Reflow (Level AA 2.1 only)</p> <p>Also applies to: 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: Supports</p> | <p>Content can be presented without loss of information or functionality, and without requiring scrolling in two dimensions for:</p> <ul style="list-style-type: none"> ● Vertical scrolling content at a width equivalent to 320 CSS pixels; ● Horizontal scrolling content at a height equivalent to 256 CSS pixels. |
| <p>1.4.11 Non-text Contrast (Level AA 2.1 only)</p> <p>Also applies to: 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: Supports</p> | <p>User interface components and graphical objects contain of at least 3:1 against adjacent color(s)</p> |
| <p>1.4.12 Text Spacing (Level AA 2.1 only)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> ● 9.1.4.12 (Web) ● 10.1.4.12 (Non-web document) | <p>Web: Supports</p> | <p>Markup generated to follow specifications for browsers and assistive technology for line, letter, and word spacing.</p> |

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| <ul style="list-style-type: none"> ● 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>1.4.13 Content on Hover or Focus (Level AA 2.1 only)</p> <p>Also applies to: 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>Content shown on hover is Dismissable, Hoverable, and Persistent.</p> |

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| <p>2.4.5 Multiple Ways (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>User has more than one way to move the web applications, including lines, search, and menu options.</p> |
| <p>2.4.6 Headings and Labels (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: Supports</p> | <p>Products are organized using headings and textbooks provide heading structures.</p> |
| <p>2.4.7 Focus Visible (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) | <p>Web: Supports</p> | <p>Products are designed to display visual focus when user arrives on them via keyboard tab.</p> |

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| <ul style="list-style-type: none"> ● 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>3.1.2 Language of Parts (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>Site and content is exclusively in English. The use of language of parts is not relevant to the content.</p> |
| <p>3.2.3 Consistent Navigation (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: Partially Supports</p> | <p>Products are designed with consistent, structured navigation per product and/or context.</p> |

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| <p>3.2.4 Consistent Identification (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: Supports</p> | <p>The same set of icons is used throughout products to indicate where the user can go to find new books, go to their own books, check their account, for example.</p> <p>Labeling is similarly used through site for search, submit and actions like read.</p> |
| <p>3.3.3 Error Suggestion (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>If a user enters incomplete information an informative error message appears.</p> |
| <p>3.3.4 Error Prevention (Legal, Financial, Data) (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) | <p>Web: Supports</p> | <p>Error messages are specific, letting the user know exactly what type of information is missing.</p> <p>Error messages are specific and would not cause the user to incur legal, financial, or data loss.</p> |

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| <ul style="list-style-type: none"> ● 12.1.2 (Product Docs) ● 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) | | |
| <p>4.1.3 Status Messages (Level AA 2.1 only)</p> <p>Also applies to: 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: Supports</p> | <p>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.</p> |

Revised Section 508 Report

Notes:

Chapter 3: Functional Performance Criteria (FPC)

Notes:

| Criteria | Conformance Level | Remarks and Explanations |
|--|-------------------|---|
| 302.1 Without Vision | Supports | Product is accessible via keyboard and screen reader. |
| 302.2 With Limited Vision | Supports | Product can be used with a screen reader. |
| 302.3 Without Perception of Color | Supports | Product does not use color alone to communicate context. |
| 302.4 Without Hearing | Supports | Products do not require hearing to operate and included videos contain subtitles. |
| 302.5 With Limited Hearing | Supports | Products do not require hearing to operate and included videos contain subtitles. |
| 302.6 Without Speech | Supports | Products do not require speech input. |
| 302.7 With Limited Manipulation | N/A | No manual mode. |
| 302.8 With Limited Reach and Strength | N/A | No manual mode. |
| 302.9 With Limited Language, Cognitive, and Learning Abilities | N/A | Product designed for use in higher education in English. |

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 | https://catalog.flatworldknowledge.com/accessibility |
| 602.3 Electronic Support Documentation | See WCAG 2.0 section | See information in WCAG section. |
| 602.4 Alternate Formats for Non-Electronic Support Documentation | Supports | FlatWorld customer service can provide instructions online. |
| 603 Support Services | Heading cell – no response required | Heading cell – no response required |
| 603.2 Information on Accessibility and Compatibility Features | Supports | VPAT and additional documentation can be provided upon request. |
| 603.3 Accommodation of Communication Needs | Supports | FlatWorld provides customer service. |

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