Accessibility Report

SITE
Messiah College

This report provides an overall accessibility status of the chosen website:

- Number of issues by conformance level (A, AA, AAA) in total and as a history graph
- Complete list of issues on your website by severity level (‘Errors,’ ‘Warnings,’ and ‘Reviews’) 
- 10 top level / most viewed pages with accessibility issues. 
- 10 PDFs with accessibility issues (requires activation of PDF scanning feature)

For help understanding icons and terms, refer to the glossary at the end of this report.

Website - Overview and issues by numbers

Errors, warnings and reviews across your whole website displayed by conformance level (A, AA, AAA), with a progress number indicating an increase or decrease since the last crawl.

Website - Issue history

An overview of the number of issues found for each conformance level across the website.
Website - Total number of issues

List of all issues across your website for all levels of conformance, ordered by conformance level and severity.

<table>
<thead>
<tr>
<th>Issue Type</th>
<th>Number of Issues</th>
<th>Percentage Done</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input field is missing a description</td>
<td>3</td>
<td>2.9% done</td>
</tr>
<tr>
<td>Input field is missing a description</td>
<td>5,807</td>
<td>2.0% done</td>
</tr>
<tr>
<td>Input field is missing a description</td>
<td>5,807</td>
<td>2.0% done</td>
</tr>
<tr>
<td>Input field is missing a description</td>
<td>5,807</td>
<td>2.0% done</td>
</tr>
<tr>
<td>Non-distinguishable links</td>
<td>5,785</td>
<td>2.4% done</td>
</tr>
<tr>
<td>'Select box' without a description</td>
<td>3</td>
<td>4.6% done</td>
</tr>
<tr>
<td>'Select box' without a description</td>
<td>5,651</td>
<td>4.6% done</td>
</tr>
<tr>
<td>'Select box' without a description</td>
<td>5,651</td>
<td>4.6% done</td>
</tr>
<tr>
<td>'Select box' without a description</td>
<td>5,651</td>
<td>4.6% done</td>
</tr>
<tr>
<td>Presentational attributes used</td>
<td>4,470</td>
<td>24.6% done</td>
</tr>
<tr>
<td>Page element is missing a description</td>
<td>2</td>
<td>75.6% done</td>
</tr>
<tr>
<td>Page element is missing a description</td>
<td>1,444</td>
<td>75.6% done</td>
</tr>
<tr>
<td>Page element is missing a description</td>
<td>1,444</td>
<td>75.6% done</td>
</tr>
<tr>
<td>Use unique identification for elements</td>
<td>2</td>
<td>86.2% done</td>
</tr>
<tr>
<td>Use unique identification for elements</td>
<td>820</td>
<td>86.2% done</td>
</tr>
<tr>
<td>Use unique identification for elements</td>
<td>820</td>
<td>86.2% done</td>
</tr>
<tr>
<td>Use unique identification for elements</td>
<td>820</td>
<td>86.2% done</td>
</tr>
</tbody>
</table>
## Accessibility Report

<table>
<thead>
<tr>
<th>Issue</th>
<th>Requirement</th>
<th>Pages</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Incorrect reference for 'aria-labelledby'</td>
<td>1.1.1</td>
<td>641</td>
<td>89.2 %</td>
</tr>
<tr>
<td>Incorrect reference for 'aria-labelledby'</td>
<td>1.3.1</td>
<td>641</td>
<td>89.2 %</td>
</tr>
<tr>
<td>Incorrect reference for 'aria-labelledby'</td>
<td>2.4.4</td>
<td>641</td>
<td>89.2 %</td>
</tr>
<tr>
<td>Incorrect reference for 'aria-labelledby'</td>
<td>3.3.2</td>
<td>641</td>
<td>89.2 %</td>
</tr>
<tr>
<td>Incorrect reference for 'aria-labelledby'</td>
<td>4.1.2</td>
<td>641</td>
<td>89.2 %</td>
</tr>
<tr>
<td>Image with no alt attribute</td>
<td>1.1.1</td>
<td>395</td>
<td>93.3 %</td>
</tr>
<tr>
<td>The link text is not sufficient</td>
<td>2.4.4</td>
<td>316</td>
<td>94.7 %</td>
</tr>
<tr>
<td>Set the language of the page</td>
<td>3.1.1</td>
<td>313</td>
<td>94.7 %</td>
</tr>
<tr>
<td>Image link has no alternative text</td>
<td>2.4.4</td>
<td>275</td>
<td>95.4 %</td>
</tr>
<tr>
<td>Alternative text for the image is a file name</td>
<td>1.1.1</td>
<td>242</td>
<td>95.9 %</td>
</tr>
<tr>
<td>Link identified only by color</td>
<td>1.4.1</td>
<td>193</td>
<td>96.7 %</td>
</tr>
<tr>
<td>The image does not have the correct alternative</td>
<td>1.1.1</td>
<td>164</td>
<td>97.2 %</td>
</tr>
<tr>
<td>The instruction is not connected to anything</td>
<td>1.3.1</td>
<td>158</td>
<td>97.3 %</td>
</tr>
<tr>
<td>The iFrame is missing a description</td>
<td>4.1.2</td>
<td>149</td>
<td>97.5 %</td>
</tr>
<tr>
<td>The webpage should have exactly one title element</td>
<td>2.4.2</td>
<td>117</td>
<td>98.0 %</td>
</tr>
<tr>
<td>The heading is missing text</td>
<td>1.3.1</td>
<td>100</td>
<td>98.3 %</td>
</tr>
<tr>
<td>Avoid the use of 'font' tag</td>
<td>1.3.1</td>
<td>45</td>
<td>99.2 %</td>
</tr>
<tr>
<td>Group form elements</td>
<td>1.3.1</td>
<td>40</td>
<td>99.3 %</td>
</tr>
<tr>
<td>Group form elements</td>
<td>3.3.2</td>
<td>40</td>
<td>99.3 %</td>
</tr>
<tr>
<td>Group form elements</td>
<td>1.3.1</td>
<td>40</td>
<td>99.3 %</td>
</tr>
<tr>
<td>Group form elements</td>
<td>3.3.2</td>
<td>40</td>
<td>99.3 %</td>
</tr>
<tr>
<td>Error</td>
<td>Description</td>
<td>WCAG</td>
<td>Section</td>
</tr>
<tr>
<td>-------</td>
<td>-------------</td>
<td>------</td>
<td>---------</td>
</tr>
<tr>
<td>1</td>
<td>Missing button in form</td>
<td>3.2.2</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Field label is not visible</td>
<td>3.3.2</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Provide a button for 'select box'</td>
<td>3.2.2</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>The field needs a description</td>
<td>1.3.1</td>
<td>4.1.2</td>
</tr>
<tr>
<td>1</td>
<td>The field needs a description</td>
<td>1.3.1</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>The field needs a description</td>
<td>4.1.2</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Use correct markup for highlighting text</td>
<td>1.3.1</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Do not use the 'center' tag to center content</td>
<td>1.3.1</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Invalid WAI-ARIA role, state or property</td>
<td>4.1.2</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Avoid using the 'bold' tag</td>
<td>1.3.1</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>'Text area' is missing a description</td>
<td>1.3.1</td>
<td>3.3.2  4.1.2</td>
</tr>
<tr>
<td>1</td>
<td>'Text area' is missing a description</td>
<td>1.3.1</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>'Text area' is missing a description</td>
<td>3.3.2</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>'Text area' is missing a description</td>
<td>4.1.2</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Link refers to a non-existing element</td>
<td>1.3.1</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>The page contains no headings</td>
<td>1.3.1</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>'Area' element with no alternative text</td>
<td>1.1.1</td>
<td>2.4.4</td>
</tr>
<tr>
<td>1</td>
<td>'Area' element with no alternative text</td>
<td>1.1.1</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>'Area' element with no alternative text</td>
<td>2.4.4</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Links should be combined</td>
<td>1.1.1</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Use correct styling of text</td>
<td>1.3.1</td>
<td></td>
</tr>
<tr>
<td>Accessibility Issue</td>
<td>Conformance Level</td>
<td>Pages</td>
<td>% Done</td>
</tr>
<tr>
<td>-----------------------------------------------------------------------------------</td>
<td>-------------------</td>
<td>-------</td>
<td>--------</td>
</tr>
<tr>
<td>Use correct markup</td>
<td>1.3.1</td>
<td>1</td>
<td>&gt;99.9%</td>
</tr>
<tr>
<td>Skip repeated content</td>
<td>2.4.1</td>
<td>5,926</td>
<td>0%</td>
</tr>
<tr>
<td>Content outside of landmarks</td>
<td>1.3.1</td>
<td>5,650</td>
<td>4.7%</td>
</tr>
<tr>
<td>Non-distinguishable landmarks</td>
<td>1.3.1</td>
<td>5,646</td>
<td>4.7%</td>
</tr>
<tr>
<td>There is no top level heading (H1) on the page</td>
<td>1.3.1</td>
<td>130</td>
<td>97.8%</td>
</tr>
<tr>
<td>Avoid using the 'i' tag</td>
<td>1.3.1</td>
<td>43</td>
<td>99.3%</td>
</tr>
<tr>
<td>Aria-atomic=&quot;true&quot; missing on error container</td>
<td>3.3.1</td>
<td>5</td>
<td>&gt;99.9%</td>
</tr>
<tr>
<td>Redundant WAI-ARIA attribute</td>
<td>4.1.2</td>
<td>4</td>
<td>&gt;99.9%</td>
</tr>
<tr>
<td>Provide enough time</td>
<td>2.2.1</td>
<td>5,926</td>
<td>0%</td>
</tr>
<tr>
<td>Appropriate landmark</td>
<td>1.3.1</td>
<td>5,650</td>
<td>4.7%</td>
</tr>
<tr>
<td>Descriptive 'aria-labelledby' on interface controls</td>
<td>1.3.1</td>
<td>5,450</td>
<td>8.0%</td>
</tr>
<tr>
<td>Video / audio needs alternative</td>
<td>1.2.1</td>
<td>1,457</td>
<td>75.4%</td>
</tr>
<tr>
<td>Multi media content needs captions</td>
<td>1.2.2</td>
<td>1,457</td>
<td>75.4%</td>
</tr>
<tr>
<td>Multi media content needs alternative</td>
<td>1.2.3</td>
<td>1,457</td>
<td>75.4%</td>
</tr>
<tr>
<td>Audio control</td>
<td>1.4.2</td>
<td>1,457</td>
<td>75.4%</td>
</tr>
<tr>
<td>Order of tabbing</td>
<td>2.4.3</td>
<td>889</td>
<td>85.0%</td>
</tr>
<tr>
<td>WAI-ARIA role matches functionality</td>
<td>4.1.2</td>
<td>732</td>
<td>87.6%</td>
</tr>
<tr>
<td>Decorative images</td>
<td>1.1.1</td>
<td>137</td>
<td>97.7%</td>
</tr>
<tr>
<td>Descriptive 'aria-labelledby' attribute</td>
<td>1.1.1</td>
<td>64</td>
<td>98.9%</td>
</tr>
<tr>
<td>The table does not have a description</td>
<td>1.3.1</td>
<td>60</td>
<td>99.0%</td>
</tr>
<tr>
<td>Grouping options</td>
<td>1.3.1</td>
<td>39</td>
<td>99.3%</td>
</tr>
</tbody>
</table>
### Accessibility Report

#### Messiah College

<table>
<thead>
<tr>
<th>Category</th>
<th>Issue Type</th>
<th>Pages</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A</strong></td>
<td>Use correct styling of text</td>
<td>12</td>
<td>99.8% done</td>
</tr>
<tr>
<td></td>
<td>Providing table heading association</td>
<td>5</td>
<td>&gt;99.9% done</td>
</tr>
<tr>
<td></td>
<td>37 issue types with no errors</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Color contrast is not sufficient</td>
<td>5,787</td>
<td>2.3% done</td>
</tr>
<tr>
<td></td>
<td>Highlighting elements</td>
<td>5,759</td>
<td>2.8% done</td>
</tr>
<tr>
<td></td>
<td>The field needs a description</td>
<td>23</td>
<td>99.6% done</td>
</tr>
<tr>
<td></td>
<td>Make sure images do not contain text</td>
<td>2,879</td>
<td>51.4% done</td>
</tr>
<tr>
<td></td>
<td>Live multi media content needs captions</td>
<td>1,457</td>
<td>76.4% done</td>
</tr>
<tr>
<td></td>
<td>Multi media content needs audio description</td>
<td>1,457</td>
<td>76.4% done</td>
</tr>
<tr>
<td></td>
<td>3 issue types with no errors</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Color contrast is not sufficient</td>
<td>5,801</td>
<td>2.1% done</td>
</tr>
<tr>
<td></td>
<td>Non-distinguishable links</td>
<td>5,785</td>
<td>2.4% done</td>
</tr>
<tr>
<td></td>
<td>Headings are not nested properly</td>
<td>4,945</td>
<td>16.6% done</td>
</tr>
<tr>
<td></td>
<td>Page element is missing a description</td>
<td>1,444</td>
<td>75.6% done</td>
</tr>
<tr>
<td></td>
<td>The link text seems not to be descriptive</td>
<td>411</td>
<td>93.1% done</td>
</tr>
<tr>
<td></td>
<td>The heading is missing text</td>
<td>100</td>
<td>98.3% done</td>
</tr>
<tr>
<td></td>
<td>The page contains no headings</td>
<td>4</td>
<td>&gt;99.9% done</td>
</tr>
<tr>
<td></td>
<td>'Area' element with no alternative text</td>
<td>3</td>
<td>&gt;99.9% done</td>
</tr>
<tr>
<td></td>
<td>There is no top level heading (H1) on the page</td>
<td>130</td>
<td>97.8% done</td>
</tr>
<tr>
<td>Issue Type</td>
<td>Sections</td>
<td>Pages</td>
<td>Percentage</td>
</tr>
<tr>
<td>------------</td>
<td>----------</td>
<td>-------</td>
<td>------------</td>
</tr>
<tr>
<td>Multi media content needs Sign Language Interpretation</td>
<td>1.2.6</td>
<td>1,457</td>
<td>75.4 %</td>
</tr>
<tr>
<td>Multi media content needs Extended Audio Description</td>
<td>1.2.7</td>
<td>1,457</td>
<td>75.4 %</td>
</tr>
<tr>
<td>Multi media content and video needs alternative</td>
<td>1.2.8</td>
<td>1,457</td>
<td>75.4 %</td>
</tr>
<tr>
<td>Live audio needs alternative</td>
<td>1.2.9</td>
<td>1,457</td>
<td>75.4 %</td>
</tr>
<tr>
<td>Low or no background audio in multi media content</td>
<td>1.4.7</td>
<td>1,457</td>
<td>75.4 %</td>
</tr>
<tr>
<td>Structure headings</td>
<td>2.4.10</td>
<td>158</td>
<td>97.3 %</td>
</tr>
</tbody>
</table>

- **4 issue types with no errors**
10 Top page level/popular pages with issues

Ten top level pages with accessibility issues. If the site has Siteimprove Analytics integration, these pages are ordered by page views over the last 7 days.

The numbers shown reflect instances of issues for a particular page.

<table>
<thead>
<tr>
<th>Title</th>
<th>A</th>
<th>AA</th>
<th>AAA</th>
<th>Page level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Messiah</td>
<td>Private, Christian College in Pennsylvania</td>
<td>Bachelor Master</td>
<td>67</td>
<td>45</td>
</tr>
<tr>
<td>Campus Directory</td>
<td>Messiah College</td>
<td>198</td>
<td>11</td>
<td>256</td>
</tr>
<tr>
<td>Majors, minors, and programs</td>
<td>Messiah, a private Christian College in PA</td>
<td>155</td>
<td>11</td>
<td>197</td>
</tr>
<tr>
<td>Advancing by degrees</td>
<td>Messiah, a private Christian College in PA</td>
<td>130</td>
<td>19</td>
<td>23</td>
</tr>
<tr>
<td>Undergraduate Admissions</td>
<td>Messiah, a private Christian College in PA</td>
<td>121</td>
<td>22</td>
<td>34</td>
</tr>
<tr>
<td>Alumni &amp; parents</td>
<td>Messiah, a private Christian College in PA</td>
<td>115</td>
<td>15</td>
<td>26</td>
</tr>
<tr>
<td>News and events</td>
<td>Messiah, a private Christian College in PA</td>
<td>113</td>
<td>31</td>
<td>32</td>
</tr>
<tr>
<td>What's new on site</td>
<td>Messiah College</td>
<td>84</td>
<td>16</td>
<td>37</td>
</tr>
</tbody>
</table>

10 PDF-files with issues

Ten PDFs with the most accessibility issues. If the site has Siteimprove Analytics integration, these PDF files are ordered by clicks over the last 7 days.

<table>
<thead>
<tr>
<th>Document Title</th>
<th>Last modified</th>
<th>Machine-readable</th>
<th>Tagged</th>
<th>Issues</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Campus Catering Policy Exception Request</td>
<td><a href="http://www.messiah.edu/download/downloads/id/942/cateringpolicyexceptionform.pdf">http://www.messiah.edu/download/downloads/id/942/cateringpolicyexceptionform.pdf</a></td>
<td>9/30/2008</td>
<td>✓</td>
<td>✓</td>
<td>5</td>
</tr>
<tr>
<td>Unknown</td>
<td><a href="http://www.messiah.edu/download/downloads/id/711/health_form_information_for_nursing_students.pdf">http://www.messiah.edu/download/downloads/id/711/health_form_information_for_nursing_students.pdf</a></td>
<td>8/22/2016</td>
<td>✓</td>
<td>✓</td>
<td>5</td>
</tr>
</tbody>
</table>
Glossary

• **Accessibility issues:**
  All issues that have been found by the accessibility tool and cause difficulty for users with disabilities to access your website effectively. There are three categories of accessibility issues:

  • Error (it is a problem)
  • Warning (it is almost certainly a problem)
  • Manual review needed (Running an automatic check to determine whether the guideline has been met is not possible, so manual review is needed)

• **Conformance levels: Level A, AA & AAA:**
  Official levels of accessibility compliance as defined by the Web Content Accessibility Guidelines (WCAG) version 2.0.

  • Level A is considered to include the fundamental elements of accessibility
  • Level AA is considered to be the next level of importance (typically the standard requirement in most countries)
  • Level AAA is considered to be the final level of importance (100% AAA compliance may not be possible with certain types of content)

• **WCAG:**
  Web Content Accessibility Guidelines. WCAG 2.0 is the second and most modern version of the accessibility guidelines, created by a group called the Web Accessibility Initiative (WAI), a part of the World Wide Web Consortium (W3C). The WCAG 2.0 guidelines are internationally-recognized and used in legislation and considered best practice in countries worldwide.

  WCAG 2.0 was published as a W3C Recommendation on 11 December 2008. The Siteimprove Accessibility tool checks to this standard.

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