

Assistive Technology (AT) Accessibility Testing Toolkit



What is the AT toolkit?

The AT Toolkit is a set of accessibility testing tools to aid in website and document accessibility testing.

What's in the toolkit?

1. A carrying bag
2. An HP laptop with charger and software include: Dragon Professional, ZoomText, soft type onscreen keyboard, NVDA, MS Office, and HelperBird Browser extension.
3. An iPad
4. A Jelly Bean Switch
5. A headset
6. A HeadMouse Nano

How long can you borrow the toolkit?

Five weeks at a time

Steps to borrow the testing toolkit

1. Visit the [Missouri Assistive Technology's device loan page](#)
2. Fill out and sign a loan agreement
3. Go to "SUBMIT A DEVICE REQUEST FORM - Device form"
4. Select a Device Loan category - Computer Access - ICT Testing kit

Computer Access	▼
ICT Testing Kit	▼

Requests are processed and shipped free of charge within 3-5 business days. A prepaid return UPS label is included with all loans. Use the prepaid label when shipping items back at the end of the 5-week loan period.

How to use the kit with the testing check list

1. Become familiar with the web accessibility testing process. MO AT has provided a "[Preparing to Test for Accessibility](#)" (<https://at.mo.gov/ict-websites-webapps/>) page.

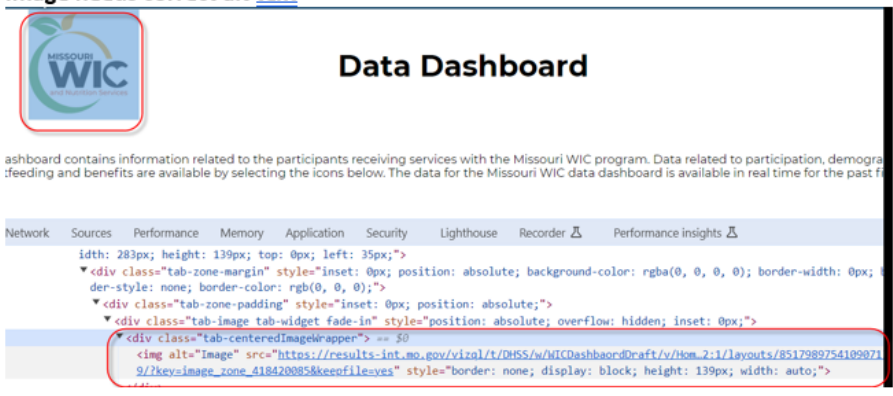
The page includes:

1. Components of an Accessibility Test
2. Testing Tools Needed
3. Web Accessibility Testing Checklist
4. Web Accessibility Evaluation Report

- Step through the checklist and perform the testing, indicating Yes, No, N/A as you work through the list.

Keyboard Focus
<p>Role: Developer, Designer</p> <p>Resources: Understanding 2.1.2 – No Keyboard Trap, Understanding 2.4.7 – Focus Visible</p> <p>Use the TAB, ENTER, SPACE, and UP and DOWN ARROW keys to navigate.</p> <ul style="list-style-type: none"> You can always see the keyboard focus when tabbing through the page. <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A Keyboard focus does not unexpectedly shift to other elements. <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

- For the checklist items you find accessibility errors, document those using the accessibility evaluation report template (or other method of your choosing). Include screenshots or code snippets to clarify location of error.

Detailed Page-Specific Results
<p>https://results-int.mo.gov/#/site/DHSS/views/WICDashbaordDraft/Homepage?iid=1</p> <p>Image needs correct alt text</p>  <pre> <div class="tab-centeredImageWrapper" => => \$0 </pre>