

# Accessibility Testing Report of Findings - Example

This report provides a high-level review of the accessibility issues found on the Idaho Information Technology Services (ITS) website. This highlights barriers that may affect users with disabilities and require remediation.

While this evaluation helps guide next steps, it is not a replacement for a full accessibility audit.

## 1. Digital asset tested:

- [Home - Office of Information Technology Services](#)

## 2. Accessibility standard tested:

- [WCAG 2.1, Level AA](#)

## 3. Testing tools used:

- Desktop
- Browser: Microsoft Edge
- Keyboard navigation
- Automated testing: Siteimprove
- Color contrast tool: WebAIM

## 4. Rating system for accessibility issues found

- **Barrier:** Issues prevent users from completing key tasks or accessing essential content.
- **Very challenging:** Issues create substantial difficulty and require workarounds for completing tasks.
- **Some challenges:** Issues may reduce ease of use but don't prevent task completion.
- **Pass:** Content supports an accessible user experience.

## 5. Overall summary of findings

Accessibility review of the ITS website identified a mix of issues across navigation, headings, color contrast, and document accessibility. One barrier-level issue was found in the main navigation where keyboard users cannot access dropdown menu items. Medium priority issues were found related to low contrast text. Many core structural elements, including page titles, alt text, and consistent layouts meet WCAG 2.1 Level AA standards.

## 6. Findings

### Barrier (highest priority)

This audit revealed issues that will prevent users with disabilities from completing tasks. Specific users affected include keyboard-only users, assistive technology users, and specific disabilities including blindness, low vision, and motor disabilities.

## **Test case: Main navigation dropdown inaccessible by keyboard**

### ***Overview of challenge:***

Keyboard-only and switch device users cannot open or navigate the dropdown menus. Pressing Enter or Space on the parent link does not reveal submenu items, preventing access to multiple pages.

### ***WCAG level failure:***

- 2.1 Level A, Success Criterion 2.1.1 Keyboard - All functionality of the content is required to be operable through a keyboard interface without requiring specific timings for individual keystrokes.

### ***Recommendation for remediation:***

Ensure all dropdown menus can be opened using keyboard interaction. Implement accessible disclosure patterns using <button> elements or ARIA attributes (e.g., aria-expanded). Provide visible focus styling.

### ***Testing tool(s):***

- Manual keyboard testing
- Automated testing: Siteimprove

### ***Steps for testing:***

- Press Tab to move focus to the main navigation.
- Attempt the open submenu using Enter, Space, and arrow keys.
- Observe that no submenu becomes visible and focus cannot move into submenu items.

## **Very challenging (medium priority)**

This audit revealed issues that cause substantial challenges for specific users with low vision and color blindness. Users can complete tasks but with a high level of difficulty.

## **Test case: Insufficient color contrast**

### ***Overview of challenge:***

Buttons such as the yellow “Submit” and “Learn More” buttons use white text with insufficient contrast on smaller screens and hover states. Text becomes difficult to read for users with low vision or color blindness.

### ***WCAG level failure:***

- 2.1 Level AA, Success Criterion 1.4.3 Contrast (Minimum) - The visual presentation of text and images of text must have a contrast ratio of at least 4.5:1.

***Recommendation for remediation:***

Use a color contrast checker tool to adjust the button background and/or text color to achieve at least a 4.5:1 contrast ratio. Validate all variations.

***Testing tool(s):***

- Automated testing: Siteimprove
- WebAIM Contrast Checker

***Steps for testing:***

- Review the Siteimprove scan report and find issues flagged for color contrast.
- Input the color codes of the background and/or text using a color picker.
- To use a color picker, click on the colored square, click the eye-dropper icon, use the magnifying glass tool to select a pixel with the correct color.
- Test contrast using WebAIM Contrast Checker.
- Determine if the color contrast ratio meets at least 4:5:1.

**Pass**

This audit contained content that is considered accessible. Elements that meet WCAG 2.1, Level AA standards should be implemented in all future content.

- Clear and descriptive page titles
- Alternate text on images
- Consistent navigation and layout of pages
- Sufficient text spacing and readable font choices
- Links with descriptive link text.