CCPRO 2025 Conference

SMOOTH SAILING WITH WEB ACCESSIBILITY

Presented By :
Stephanie Cason
Web Coordinator
Mt. San Jacinto College

AGENDA

01. *Overview*

02. *Principles of WCAG*

03. *WCAG Success Criteria*

04. *Benefits of WCAG Compliance*

05. *Implementation & Best Practices*

06. *Tools & Resources*

OVERVIEW

- Web Content Accessibility Guidelines (WCAG) are a set of guidelines developed by the W3C for making web content accessible to all users, including people with disabilities
- The latest version is WCAG 2.2 (as of 2023)
- Based on four key principles: **Perceivable, Operable, Understandable, and Robust (POUR)**

PRINCIPLES OF WCAG

Perceivable

Content must be presented in ways that users can recognize (e.g., text alternatives for images, captions for videos).

Operable

Users must be able to navigate and interact with content (e.g., keyboard accessibility, sufficient time to read and use content).

Understandable

Content must be easy to read and comprehend (e.g., clear instructions, consistent navigation).

Robust

Content must be compatible with assistive technologies (e.g., proper HTML markup, ARIA roles).

WCAG SUCCESS CRITERIA

Guidelines are divided into three conformance levels:
A (minimum), AA (standard), AAA (enhanced)

Common requirements include:

- Text alternatives for non-text content
- Keyboard navigability
- Contrast ratio for readability
- Descriptive link text
- Error identification and suggestions

BENEFITS OF WCAG COMPLIANCE

- Improves accessibility for users with disabilities (visual, auditory, cognitive, motor impairments).
- Helps colleges comply with legal requirements (e.g. Section 508).
- Increases website reach and usability.
- Enhances user experience for **all users**.

IMPLEMENTATION & BEST PRACTICES

- Use semantic HTML (headings, lists, etc.)
- Ensure proper color contrast and resizable text
- Provide alternative text for images and captions for multimedia
- Make all functionality available via keyboard
- Test accessibility with screen readers and automated tools

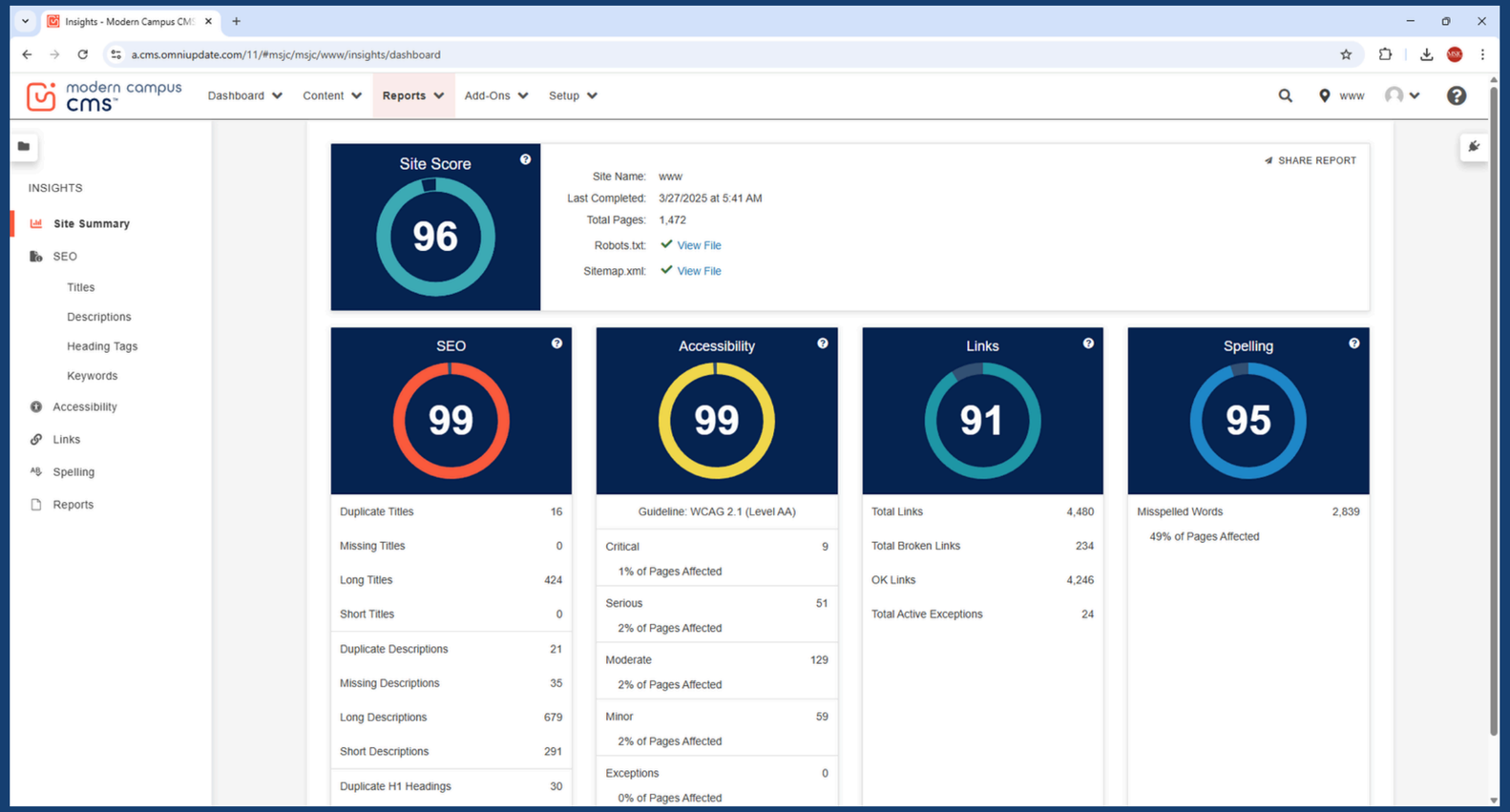
TOOLS & RESOURCES

The CCC Accessibility Center (cccaccessibility.org) offers several tools to support accessibility in the CCC System at no cost. Please note that organizations may be limited to a specific number of seats or licenses depending on product license limitations.

- Pope Tech Instructor Guide
- CCC Document Converter
- Equidox
- Pope Tech Website Scanning

Accessibility Workshop: May 15, 2025

WHAT'S IN YOUR CMS?



FREE TOOLS FROM WEBAIM

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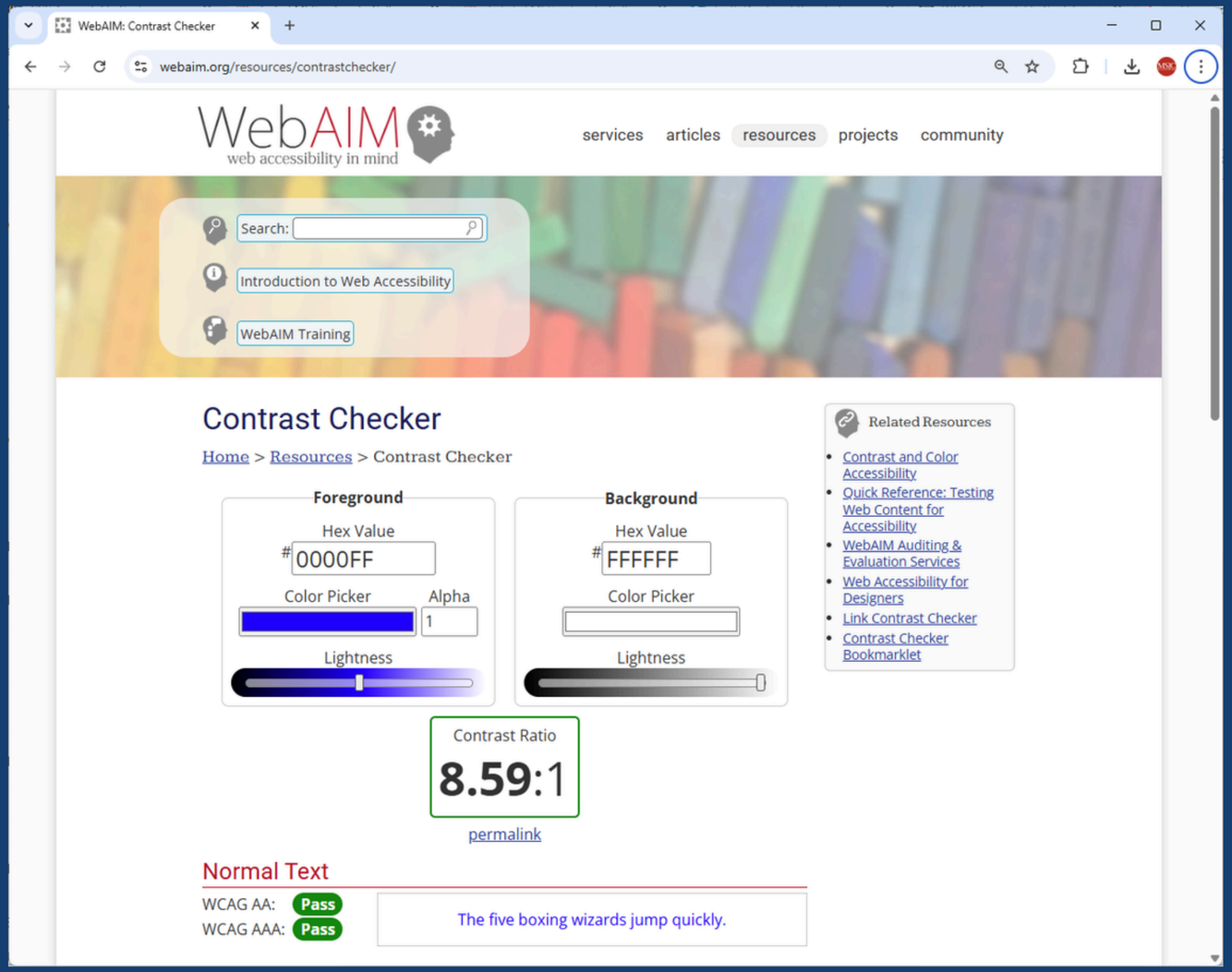

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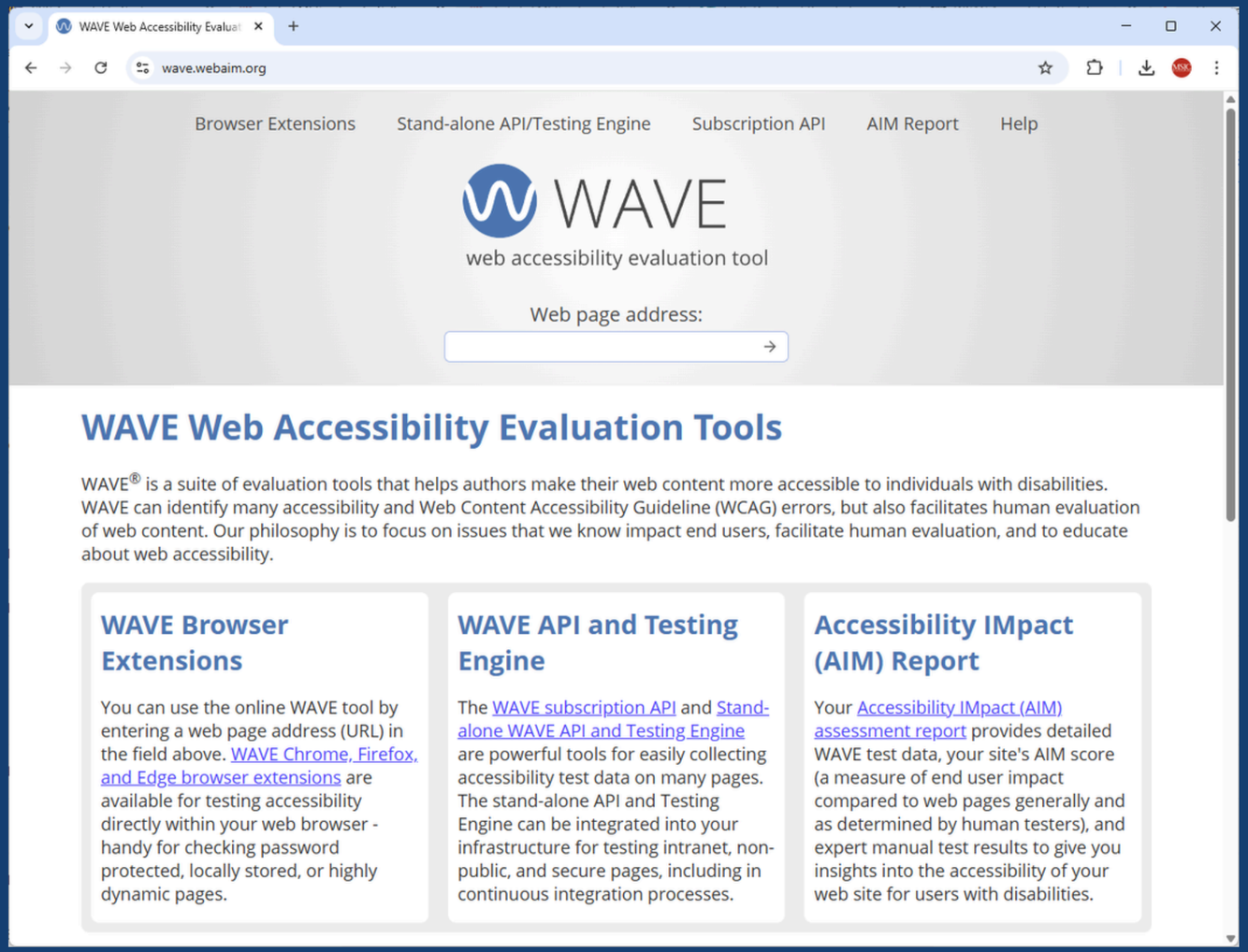

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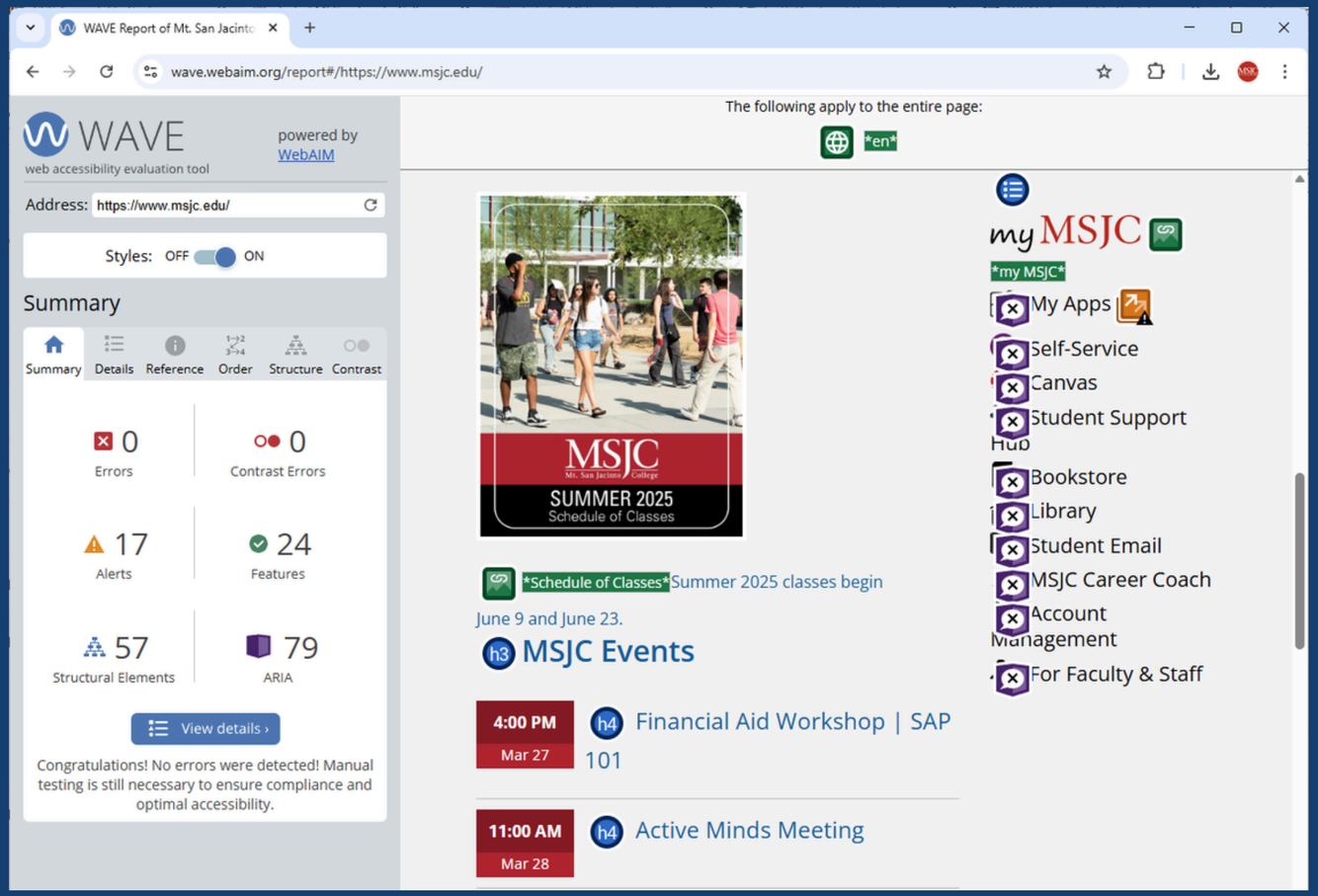

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THANK YOU FOR YOUR ATTENTION

Stephanie Cason
Web Coordinator
Mt. San Jacinto College
scason@msjc.edu