

# 2 - Decoding the Web Content Accessibility Guidelines



# About the NM Digital Accessibility Pilot



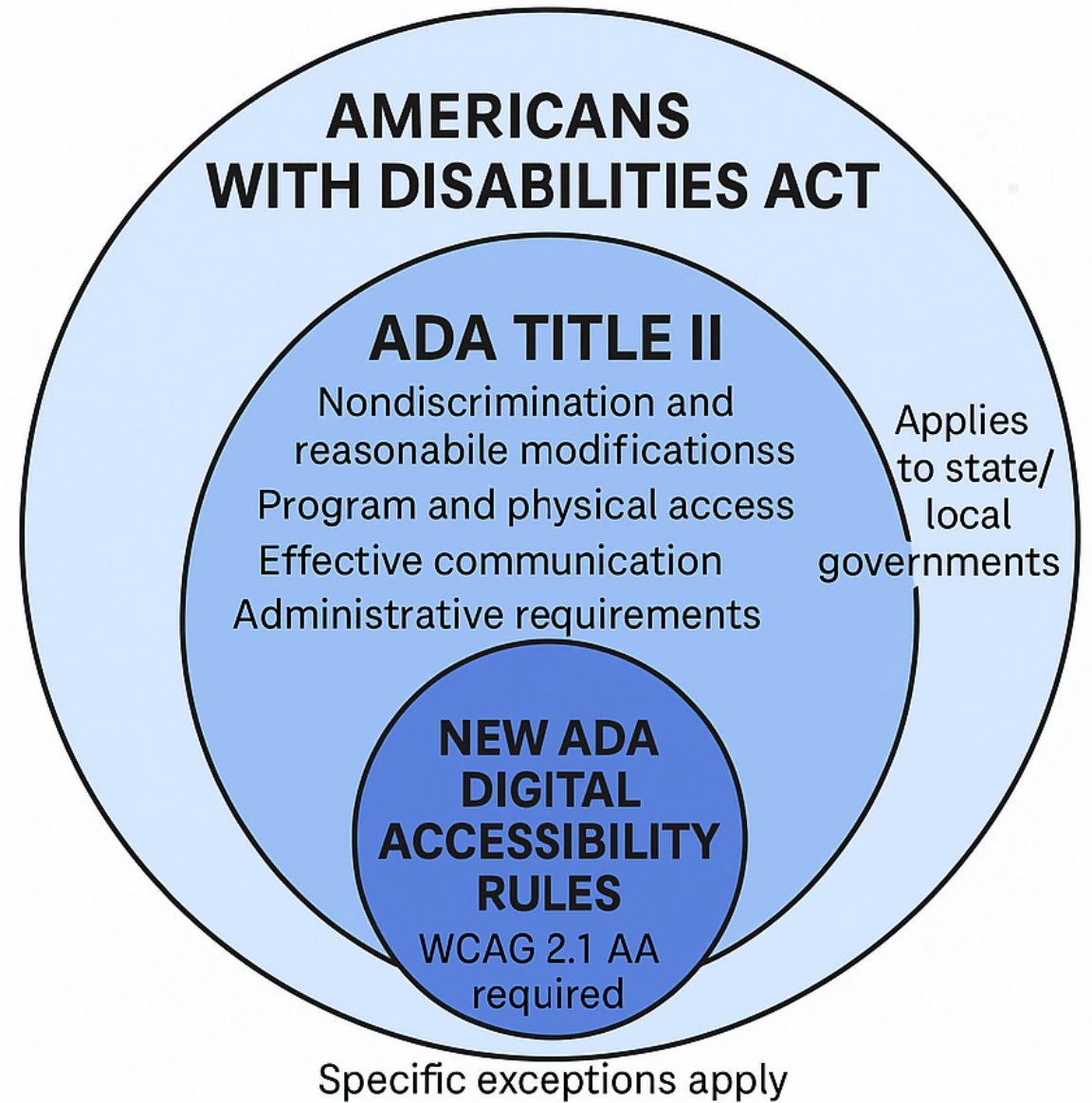
Eli Fresquez, JD, ADAC,  
CPACC

- I. Advance ADA Title II Digital Accessibility Compliance
- II. Build Internal Capacity with Tools, Training, and Governance
- III. Position NM as a National Leader in Accessibility



# What is WCAG

- Web Content Accessibility Guidelines
- Developed by the WC3 Web Accessibility Initiative (WAI)
- Ensures content is usable by people with disabilities



# The Web Content Accessibility Guidelines (WCAG)

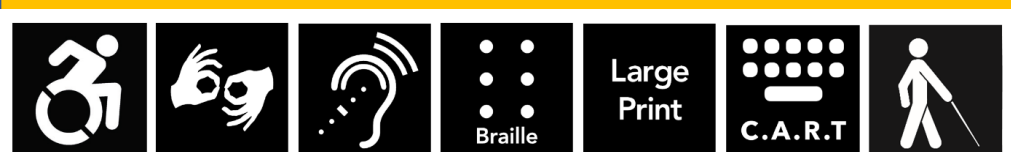
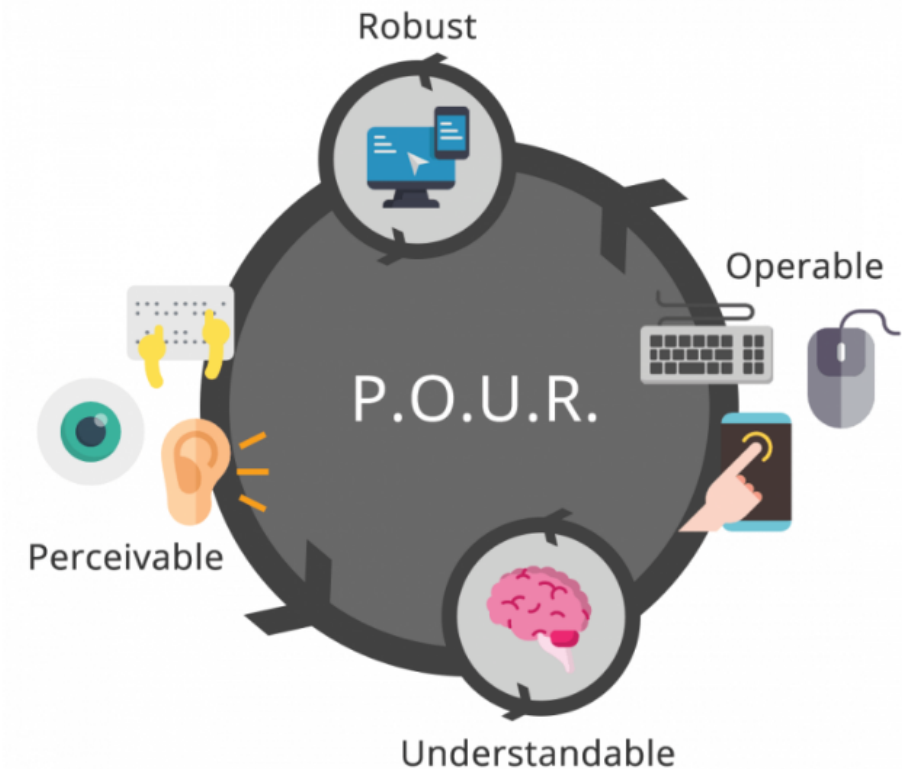
WCAG 2.1 AA

4 Principles (POUR)

13 Guidelines

50 Success Criteria

Levels of Accessibility A, AA, AAA



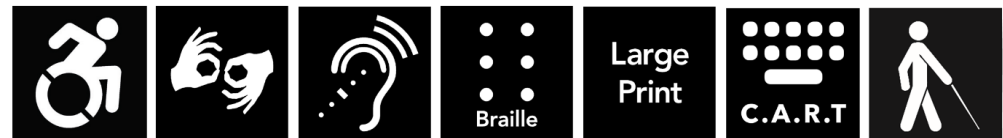
# 2025 Web Aim Million Report


- Analysis of one million home pages using the WAVE tool
- 94.8% of home pages had WCAG failures, a slight improvement from 95.9% in 2025
- Each page averaged 51 accessibility errors



## Common Issues

1. Low contrast
2. Missing alternative text
3. Missing form input labels
4. Empty links
5. Empty buttons





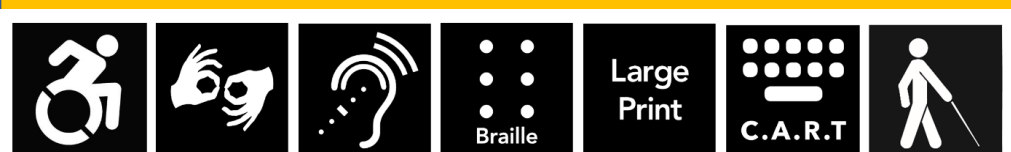
# Exceptions to Requirements Under ADA Title II

1. Archived web content
2. Preexisting conventional electronic documents
3. Third-Party content
4. Individualized documents: password protected
5. Preexisting social media posts

# Tips What You Can Do Now

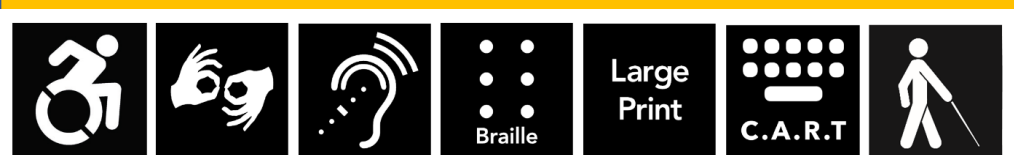


1. Run and install WAVE
2. No mouse challenge
3. Orientation and Zoom (retext)
4. Color contrast
5. Missing alternative text



# Automated, Manual and User Testing

1. Automated uses: Evaluators
2. Manual testing: Developer tools
3. User testing: Screen readers



# Tools & Resources for Accessibility Testing

- WAVE by WebAIM: Visual scan of accessibility issues
- W3C WCAG Resources: Official guidelines
- NM WCAG Assessment Tool (Excel): Structured testing log
- Color Contrast Checker (CCA): TPGi CCA
- Browser DevTools & Extensions: Inspect code, tap order, etc.



# Thank You and Questions

Eli Fresquez  
Accessible New Mexico  
917-348-1049  
elifresquez@accessiblenewmexico.com

