

Accessible Instructional Materials

Accessible Print Materials



- NIMAS is a technical standard used to produce XML-based source files, from which accessible, student-ready alternate-format versions (e.g., braille, e-text, digital talking book, large-print) can be created and distributed to students with print disabilities.
- Publishers of adopted print materials must provide NIMAS files of their programs to facilitate the production of specialized formats.
- NIMAS files are required for all printed instructional materials.
- The NIMAS *Technical Specification*, v1.1, can be found at <u>http://aem.cast.org/creating/nimas-technical-specification-annotated.html</u>.

Accessible Print Materials

(continued)



- New publishers should email <u>nimac@aph.org</u> to request a publisher account.
- The NIMAC provides instructions on how to set up an account, prepare (metadata correctly, and make submissions.
- Visit <u>http://www.nimac.us/publishers.html</u> for more information.
- Publishers must provide contact information of the production manager and the contact information of the individual providing NIMAS files at the time other contact information is provided.

National Center on Accessible Educational Materials



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About AEM

Navigating AEM

Supporting Learners

Policies & Systems 🔻 Creating AEM

Home » Creating AEM » Best Practices for Publish...

- National Instructional Materials Accessibility Standard (NIMAS)
- Accessibility Standards, Specifications & Guidelines
- Best Practices for Publishers & Software Developers

NIMAS Files Best Practices

DAISY and NIMAS in HTML

NIMAS Fileset Validators Comparison

Content Development & Design

NIMAS Conversion Tool

Other Format Conversion Tools

Understanding XML

Understanding DAISY

CAST Figuration

Market Initiatives

Best Practices for Educators & Instructors

Open Educational Resources (OERs)

Content Conversion Services for Publishers

Best Practices for Publishers & Software Developers

Be sure to refer to the sub-pages in this section for additional information about best practices for publishers and software developers as well as the links to outside resources, listed below.

Useful Accessibility Guidance & Support

Additional resources that may prove useful to publishers, developers, educators and others who create content to support the education of children and adults.

- Section 508 Standards
- <u>GSA Government-wide Section 508 Accessibility Program</u> II
- About the Section 508 ICT Refresh C
- GSA 508 Tutorials, Guidance, Checklists C
- Accessible Publishing Best Practice Guidelines for Publishers
- <u>STEM Content Description within Digital Talking Books</u> I Content Description
- Accessible Assessments: Item Writer Guidelines
- National Center on Education Outcomes Policy and Practice Guidance C
- Adobe Flash Accessibility
- Adobe Accessibility 🕑
- Accessible Digital Learning Materials—Publisher/Developer Best Practices Guidelines № (5/16/13 draft)



Photo by <u>Viktor Hanacek</u> 🗹

Accessible Electronic Materials



Publishers that have electronic instructional materials adopted by the SBOE must contract with a reputable third party to provide a report for each electronic component that verifies that the components follow WCAG 2.0 AA standards and technical standards required by the Federal Rehabilitation Act, Section 508.

Additional information to assist with this requirement may be found in *Proclamation 2019* in the following sections:

- Accessibility Requirements, pages 11-12
- Accessibility Report, page 15







Web Accessibility Guidelines



Web Accessibility initiative

WAI: Strategies,

W3C Home

Web Accessibility Initiative (WAI) Home

Getting Started

Accessibility Basics

- = Accessibility W3C 🛽
- = Introduction to Accessibility
- = Essential Components
- Perspectives Videos
- Business Case

Accessibility Tips

= Tips for Getting Started

Using the Web

- = Better Web Browsing Tips
- Contact Inaccessible Websites

Designing for Inclusion

Guidelines & Techniques

Planning & Implementing

Evaluating Accessibility

Getting Started with Web Accessibility

The Web Accessibility loitiative (WAI) develops strategies, guidelines, and resources to help make the Wet and <u>let us know</u> if you can't find what you're looking for, or have any suggestions.

Accessibility Basics

Accessibility - W3C 🛽

The first place to start for a short introduction to Web accessibility.

Introduction to Web Accessibility

Introduces Web accessibility and links to additional resources.

Essential Components of Web Accessibility

Shows how Web accessibility depends on several components of Web development and interaction v Content Accessibility Guidelines (<u>WCAG</u>), Authoring Tool Accessibility Guidelines (<u>ATAG</u>), and User A

Web Accessibility Perspectives: Explore the Impact and Benefits for Everyone

Explores the impact of accessibility for people with disabilities and the benefits for everyone. Introc short videos, brief descriptions, and links to learn more. Tag line: Web Accessibility: Essential for some, Useful for all

Developing a Web Accessibility Business Case for Your Organization

Presents benefits and costs of Web accessibility and includes guidance on incorporating these aspec case. Includes separate pages for <u>Social Factors</u>, <u>Technical Factors</u>, <u>Financial Factors</u>, and <u>Legal & P</u> supporting <u>Resources</u>.

Web Accessibility

The Accessible Technology Webinar Series is sponsored by the Great Lakes and Pacific ADA Centers. View this email in your browser

Texas Education Agency



Accessibility 101: An ingredient in the recipe, not an addition for afterwards

https://www.accessibilityonline.org/ada-tech/

Important Dates



- January 11, 2019–TEA informs publishers of designated braille producers.
- January 25, 2019–Publishers provide three copies of the student materials, one copy of the NIMAS files, and a screen shot from the NIMAS Validation Wizard to the designated braille producer. Publishers send required validation of NIMAS files and required teacher materials intended for student use.
- April 19, 2019–TEA informs publishers of the designated large-print and audio producers.
- May 3, 2019–Publishers submit corrected student components and NIMAS files as required for print materials and the accessibility report required for all electronic components.

Questions





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