

Accessible Instructional Materials

Accessible Materials



- The Individuals with Disabilities Education Act (IDEA) requires school districts to provide accessible versions of instructional materials to students who are blind or otherwise unable to use printed materials.
- State-adopted accessible instructional materials are provided at no cost to eligible students.

Accessible Print Materials



- Publishers of adopted print materials must provide NIMAS files of their programs to facilitate the production of specialized formats.
- National Instructional Materials Accessibility Standard (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.

Accessible Print Materials (continued)



- NIMAS files are required for all printed instructional materials.
- The NIMAS *Technical Specification, v1.1*, can be found at <http://aem.cast.org/creating/nimas-technical-specification-annotated.html>.
- New publishers should email nimac@aph.org to request a publisher account.

Accessible Print Materials

(continued)



- The National Instructional Materials Access Center (NIMAC) provides instructions regarding how to set up an account, prepare metadata correctly, and make submissions.
- Visit <http://www.nimac.us/publishers.html> 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



About AEM ▸ Navigating AEM ▸ Supporting Learners ▸ Policies & Systems ▾ **Creating AEM** ▸

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▸ 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](#) ↗
- [GSA Government-wide Section 508 Accessibility Program](#) ↗
- [About the Section 508 ICT Refresh](#) ↗
- [GSA 508 Tutorials, Guidance, Checklists](#) ↗
- [Accessible Publishing Best Practice Guidelines for Publishers](#) ↗
- [STEM Content Description within Digital Talking Books](#) ↗
- [Accessible Assessments: Item Writer Guidelines](#) ↗
- [National Center on Education Outcomes Policy and Practice Guidance](#) ↗
- [Adobe Flash Accessibility](#) ↗
- [Adobe Accessibility](#) ↗
- [Accessible Digital Learning Materials—Publisher/Developer Best Practices Guidelines](#) ↗ (5/16/13 draft)



Photo by Viktor Hanocek ↗

National Instructional Materials Access Center



National Instructional
Materials Access Center

Login

Search the NiMAC



Created by IDEA 2004, NiMAC is a federally funded, online file repository of source files in the NIMAS format. Here, authorized users can access more than 43,000 K-12 NIMAS-format files that can then be converted to accessible content for students with disabilities.

[Learn More](#)

BIG NEWS! The NiMAC will be releasing a completely redesigned online system **March 21, 2017!** Check your email soon for information on upcoming trainings!

[About NiMAC](#)

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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 Web Content Accessibility Guidelines (WCAG) 2.0 AA and technical standards required by the Federal Rehabilitation Act, Section 508.

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

- Accessibility Requirements, page 11
- Accessibility Report, pages 14–15

Section 508



GSA Section508.gov
GSA Government-wide Section 508 Accessibility Program

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Learn



Understand Section
508 Law and
Regulations

Buy



Buy Accessible
Procurement and
Contracting

Build



Accessible
Development and
Repair

Manage



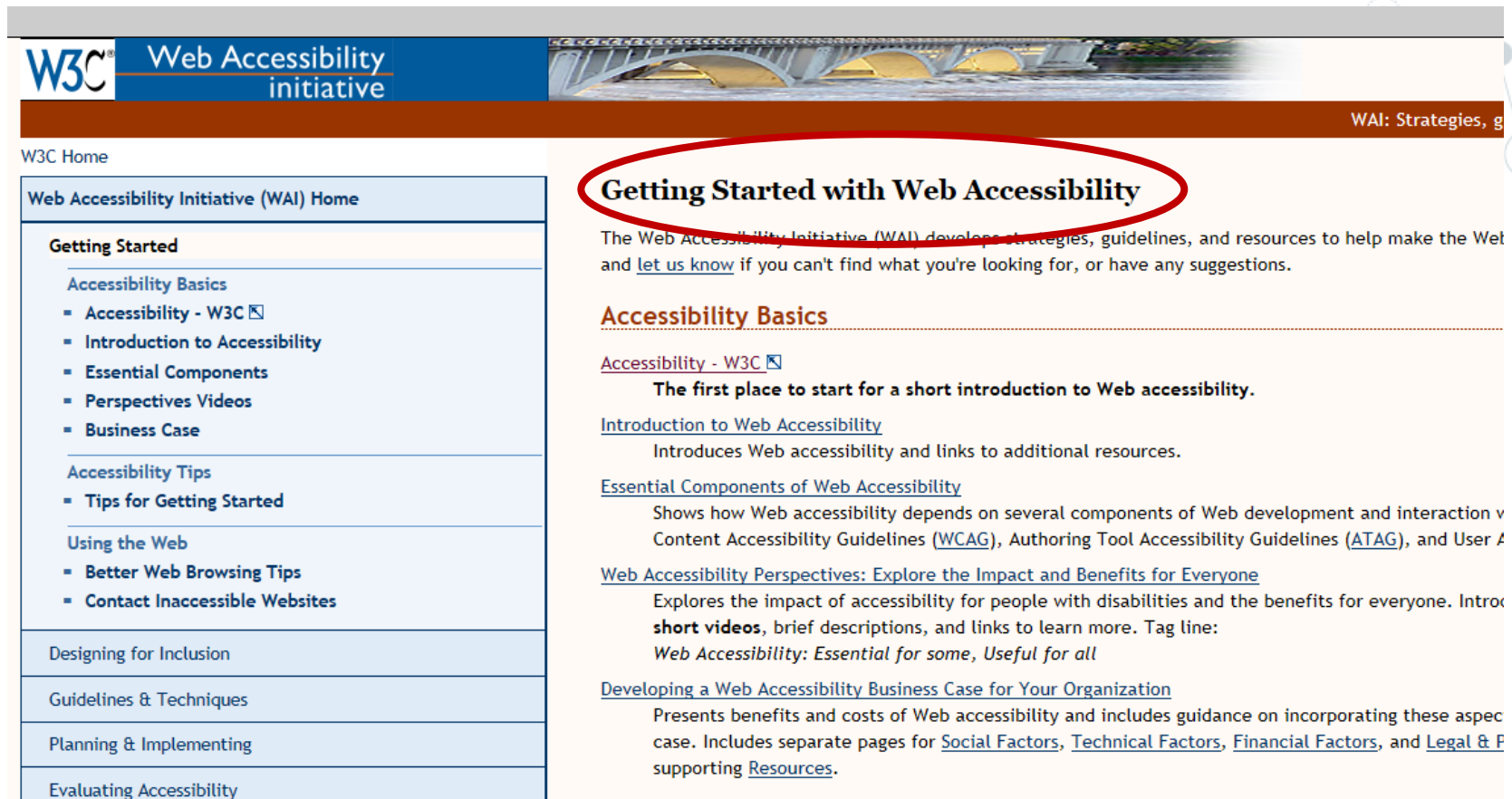
Agency Section
508 Programs

Sell



Vendors Selling
Accessible ICT

Web Accessibility Guidelines



W3C Web Accessibility initiative

WAI: Strategies, g

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 Initiative (WAI) develops strategies, guidelines, and resources to help make the Web and [let us know](#) 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 (WCAG), Authoring Tool Accessibility Guidelines (ATAG), 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. Intro **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 [Social Factors](#), [Technical Factors](#), [Financial Factors](#), and [Legal & F](#) supporting [Resources](#).

Questions

