

Making Educational Web Sites and Software Accessible for Students with Disabilities

| Do you want to . . . | Then check these web sites. . . |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Evaluate software and web sites for accessibility | <p>Accessible Information Technology in Education (AccessIT) http://www.washington.edu/accessit/about.php</p> <p>HTML Commandments (for accessible web sites) http://www.utoronto.ca/atrc/rd/html/commandments.html</p> <p>IBM Web Accessibility Checklist http://www-3.ibm.com/able/guidelines/web/accessweb.html</p> <p>IMS Guidelines for Developing Accessible Learning Applications http://ncam.wgbh.org/salt/guidelines/sec2.html</p> <p>(Making) Adobe PDF Files (Accessible) http://access.adobe.com/section508.html</p> <p>Section 508 Checklist: Web Accessibility in Mind http://www.webaim.org/standards/508/checklist</p> <p>Side-By-Side Comparison of Section 508 and Web Content Accessibility Guidelines http://jimthatcher.com/sidebyside.htm#Overview</p> <p>W3C Guidelines http://www.w3.org/WAI/eval/Overview.html</p> |
| Test your web site for 508 compliance | <p>A-Prompt http://aprompt.snow.utoronto.ca/</p> <p>Ask Alice™ http://askalice.ssbtechnologies.com/</p> <p>Bobby™ http://bobby.watchfire.com/bobby/html/en/index.jsp</p> <p>Cynthia Says™ Portal http://www.cynthiasays.com/</p> |

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This search card provides educators with information to make web sites and technology related instructional resources more accessible and usable by students with disabilities. Resources are provided for students with mobility, hearing, and vision disabilities. Inclusion does not represent an endorsement by SREB or SEIR*TEC. It is for informational purposes only.



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|------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Find tools to adapt your software and web site for accessibility | <p>Designing More Usable Web Sites http://trace.wisc.edu/world/web/index.htm</p> <p>Evaluation and Repair Tools http://www.webaim.org/products/evalandrepair/</p> <p>Evaluation, Repair, and Transformation Tools http://www.w3.org/WAI/ER/existingtools.html</p> <p>How To (make your web site accessible) and Resources http://www.webaim.org/howto/</p> <p>National Center for Accessible Media http://ncam.wgbh.org/richmedia/</p> <p>SNOW Evaluation and Repair Tools http://snow.utoronto.ca/access/tools/index.html?showaccess=1</p> <p>Southeast DBTAC EduIT Portal http://www.sedbttac.org/ed/resources/sourcesLev3.cfm?category=19&subcat=1093</p> <p>Symbols for Accessible Media http://main.wgbh.org/wgbh/hire/symbols.html</p> |
| Learn about current law for information technology accessibility | <p>508 Tutorials http://www.usability.gov/web_508/tutorial.html</p> <p>Electronic and Information Technology Accessibility Standards http://www.access-board.gov/sec508/508standards.htm</p> <p>Federal and State Legislation Regarding Accessible Instructional Materials http://www.cast.org/ncac/index.cfm?i=3122</p> <p>Section 508 Web Site http://www.section508.gov/index.cfm?FuseAction=Content&ID=3</p> <p>State IT Accessibility Initiatives http://www.ittatc.org/laws/state_prototype.cfm</p> |



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