

Providing Alternative Media to the Online Student

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Introduction



Legal Mandates



Federal Mandates

- Title II Americans with Disabilities Act
- Section 504 of the Rehabilitation Act
- Section 508 of the Rehabilitation Act
- Chafee Amendment



State Mandates

- SB 105 of California State Legislation
- California Assembly Bill 422



The Concept of Online Alternative Media Services

- Online or Web-based services are the ones provided through Internet.



Alternative Media

- E-text
- large print
- Braille
- tactile graphic
- audio file
- closed captioning
- web accessibility



Alternative Media Formats

- E-Text (electronic or digital text)
 - ASCII
 - RTF
 - PDF
 - PageMaker
 - QuarkExpress
 - Tiff
 - EPS



- Large Print

Inkprint or electronic text displayed at a size great than 14 points.



- Braille

- Grade One Braille: 26-letter alphabet, numbers, and punctuation.

- Grade Two Braille: 189 contractions and short-form words.



- Tactile Graphic

Graphic images produced as raised images. Such raised images may be produced by a device using heat and heat-sensitive paper.



- Audio

- Tape

- CD-ROM



- Caption
 - closed caption
 - open caption
 - offline caption
 - real-time caption



- **Web Accessibility**

Web accessibility is the process of making Internet and Intranet sites compatible with assistive technologies used by people with disabilities.



Providing Online Alternative Media Services: Cerro Coso's Response



Online Users

- 158 million worldwide
- 79 million U.S.

Persons with Disabilities

- Approx. 750 million worldwide
- Approx. 50 million U.S.



Growing Populations of Online Users
and Persons with Disabilities

=

Increased need to provide online
accessible services



The Advantages of Online Alternative Media Services

- Increased access to community college education.
- Minimize the costs of delivery and production.
- More efficient processing



The following process for online alternative media services has been developed.

The screenshot shows a Microsoft Internet Explorer browser window displaying the Cerro Coso College Alternative Media Center website. The browser's address bar shows the URL <http://www.cerrococo.edu/specialservices/altmedia/>. The website header includes the Cerro Coso Community College logo and navigation links for HOME, CAMPUS MAP, CONTACT US, DIRECTORY, SEARCH, and SITE MAP. A secondary navigation bar lists regional centers: CC Online, Eastern Sierra Center, Indian Wells Valley, Kern River Valley, and South Kern. The main content area is titled "Alternative Media Center" and includes a "Skip to content" link. A list of links provides information about the center, such as "Introduction to AMC", "What is Alternative Media?", "Alternative Media Center Policy", "Alternative Media Request", "Services Provided", "Hardware & Software Equipment", "Useful Links", "AMC Frequently Asked Questions", "Web Guidelines", "Online Alternative Media Request", "Tutorials", "Presentation", "E-Text List", and "E-Text Online Database". Below this list are links for "College Brochure and College Catalog" and "Cerro Coso Community College". A central graphic features a computer monitor with a wheelchair accessibility symbol on its screen. At the bottom, the "Introduction to AMC" section begins, stating that the center was established in 2001 as a department under the Learning Resource Center. A "BOBBY APPROVED" logo is visible in the bottom right corner of the page content. The browser's taskbar at the bottom shows the Start button, several application icons, and the system tray with the time 2:55 PM.

- Alternative media requests are approved by DSP&S coordinator or authorized counselors.



- Cerro Coso Alternative Media Center website.



- Online alternative media request form is available.



- Online electronic formatted book titles are listed on the website for search use.



- Some online workshops and tutorials are ready for training use.
- Some guidelines for web accessibility are also available online.



- Online alternative media request policy and alternative media FAQ.



Onsite v. Online Process



Information Process

- Onsite Process

Training, workshop and presentation were conducted in a certain time, place.

- Online Process

Training class, workshop and presentation are on the website regardless of time, place, and distance.



- Onsite Process

Walk in to get information and resource from counselors or printed materials.

- Online Process

Go online, click mouse and retrieve all needed information.



Request Process

- Onsite Process

Walk in to pick up the necessary request forms, fill it up and turn it in.

- Online Process

Fill out online request form and submit.

Done!



- Onsite Process

Contact a variety of publishers by phone, fax, or e-mail for availability of the books you need in specialized formats.

- Online Process

Fill out the ATPC (Alternate Text Production Center) online request form or some publishers' online request forms, and then click 'SUBMIT'.



- Onsite Process

If the e-text you request is available, the publisher will put it in the regular mail.

- Online Process

If available, you will receive the e-text through Magic Vortex (a new online file transfer service) to download the book files.



- Onsite Process

After you receive your e-text, you need to burn it on CD or Zip disk and hand it over to the requestor.

- Online Process

After you get the e-text, zip the files and send it to the requestor via e-mail.



Conclusion



- Online alternative media services have made our work better, faster, and more convenient.



Please visit our college Alternative Media
Center website for more information at:

[http://www.cerrocoso.edu/specialservices/
altmedia](http://www.cerrocoso.edu/specialservices/altmedia)

Thank you for coming!

