

Assistive Technology at Work

Youth Track Web Conference
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Presenters:

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What is Assistive Technology?

- ▣ Assistive technology device means any item, piece of equipment, or product system, whether acquired commercially off-the-shelf, modified, or customized, that is used to increase, maintain, or improve the functional capabilities of a child with a disability. The term does not include a medical device that is surgically implanted, or the replacement of such device. (Authority: 20 U.S.C. 1401(I))

Assistive technology solutions: What is available?

- ▣ Portable solutions to support memory, organization, and time management
- ▣ Workstation solutions
- ▣ Solutions to support reading/writing
- ▣ Communication supports

Portable Solutions to support memory, organization and time management

- ▣ Personal digital Assistants (PDA's) and cell phone technology



Ipod Touch



Ablelink Technologies

Portable Solutions to support memory, organization and time management

▣ Timers



Time Timer Visual Timer



Talking Timers

Portable solutions to support memory, organization and time management

▣ Low tech solutions:



Planner Pages

Personal Planners



Colored folders

Workstation solutions:

Keyboard alternatives:



Mini (low profile) keyboards



Large Print Keyboards



Onscreen keyboards

Workstation solutions:

▣ Mouse alternatives:



Head Mouse



Trackballs



Joystick mouse

Workstation solutions:

- Built-in computer accessibility tools
 - Available on both Windows and Macintosh platforms
 - Provides accommodations for vision, hearing and physical challenges

Workstation solutions:

▣ Positioning supports:



Book holders or easels



Mounting systems

Workstation solutions:

▣ Positioning supports:



Forearm supports



Foot supports

Reading solutions



Talking calculator



Talking dictionaries



Portable reading devices

Reading solutions

▣ Portable Scanners



Quicktionary Pen



C-Pen

Reading Solutions

▣ Text-to-speech software



Reading Solutions

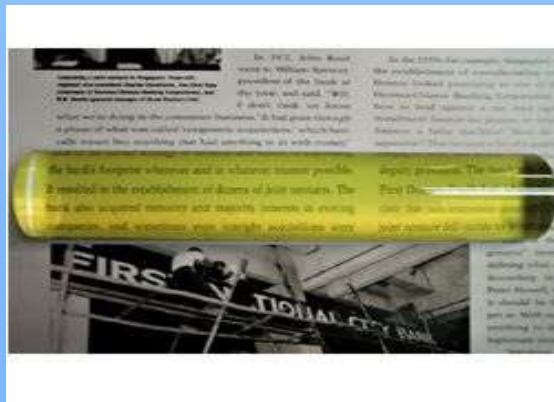
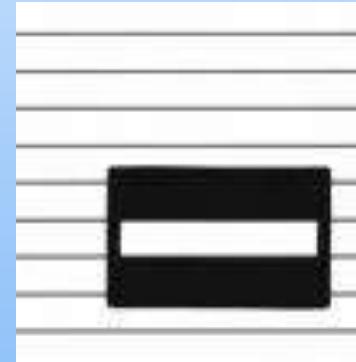
- ▣ Electronic Books (E Books)
 - ▣ Project Gutenberg: www.gutenberg.net
 - ▣ Bookshare: www.bookshare.org
 - ▣ Cast: www.cast.org/resources
 - ▣ Microsoft reader: www.microsoft.com/reader
 - ▣ Recordings for the Blind and Dyslexic: www.rfbd.org

Reading Solutions

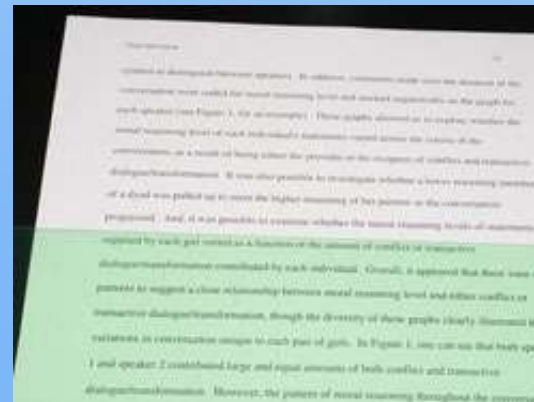
Low-tech options



Reading guides



Bar magnifier



Colored overlays



Erasible highlighters

Writing Solutions



Pencil grips



18 Pulse SmartPen



Tape recorders



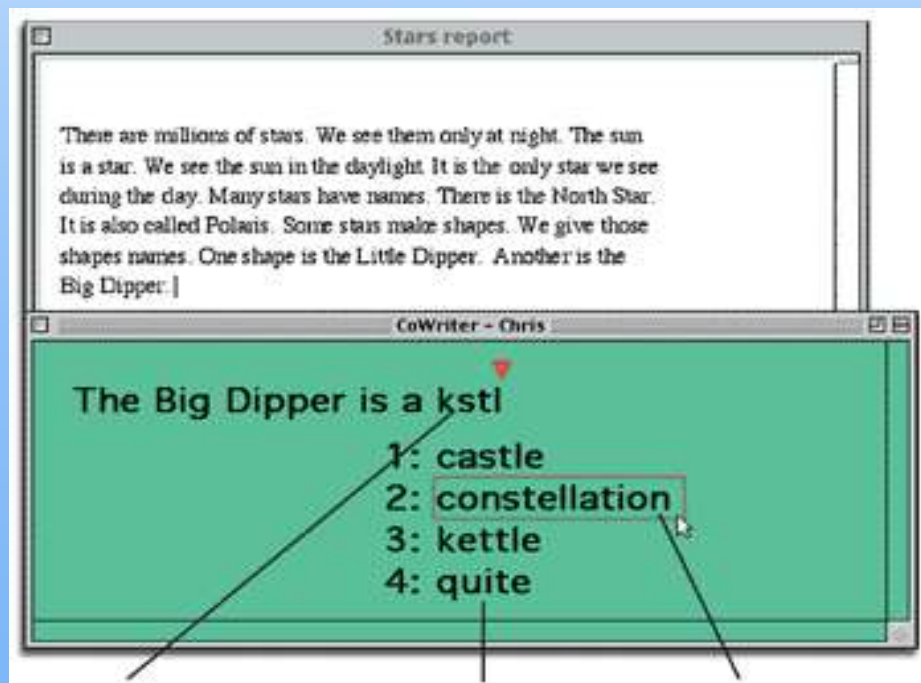
Portable word processors



Writing Guides

Writing Solutions

Word Prediction software



Writing solutions

- ▣ Voice Recognition Software
 - ▣ Dragon Naturally Speaking Preferred 9.0
 - ▣ ViaVoice (Available for both PC & Mac)
 - ▣ MacSpeech
 - ▣ Speech Q
 - ▣ Microsoft Word 2003
 - ▣ Microsoft Vista /Windows 7

Communication Solutions:

▣ Portable communication devices



Cyrano Communicator



Proloquo 2 Go



Dynavox XPress

Resources

- ▣ Montana Assistive Technology Program
 - ▣ MonTECH
 - ▣ 1-877-243-5511
 - ▣ <http://montech.ruralinstitute.umt.edu>
 - ▣ montech@ruralinstitute.umt.edu

- ▣ LD Online: Assistive Technology at Work
 - ▣ www.ldonline.org/article/11908

Resources

- ▣ Quality Indicators for Assistive Technology
 - ▣ www.qiat.org

- ▣ Center for Assistive Technology
 - ▣ <http://cat.buffalo.edu/transition/at.php>

This is my ECO-14 by PRC.

www.prentrom.com/



I couldn't believe I was ever this little!



www.intellitools.com/



www.freedomscientific.com/LSG/index.asp



I am presenting at the Peak Conference in Denver. We connected two LCD monitors one to the ECO and one to my computer so people could see how it used them together.



www.proloquo2go.com/



www.imaingo.com/



www.cyanics.net/



www.collinsamerica.com/page4/page4.html

Using the I-pod at the Transition Conference.



Use the tools that work for you!



Questions?

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