Assistive Technology



Presented by PACER Center's Simon Technology Center Thursday September 8, 2011



PACER Center

- Not-for-profit organization
- Serving families of children with disabilities
- Primarily staffed by parents of children with disabilities
- Over 30 different programs
- www.pacer.org



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Simon Technology Center Services

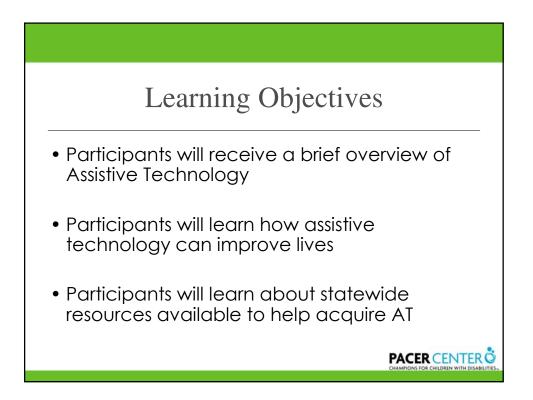
- Assistive Technology
 Information and Referral
- Simon Technology Center Library & A.T. Finder
 - <u>www.pacer.org/stc/atfinder</u>
- Free Assistive Technology Consultations
- Free workshops
- In-service trainings



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What is Assistive Technology





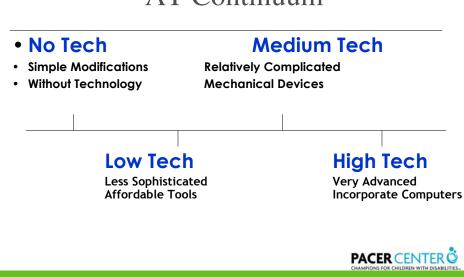
Assistive Technology Service

- Selection
 - Information, Referral &
 - Evaluation Services
- Acquisition
 - Services to locate funding
 - Information & Referral Services
- Use
 - Trainings
 - Technical Support Services



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Benefits of Assistive Technology

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- Increase participation and inclusion
- Promote development
- Enhance learning
- Boost self-esteem
- Enhance communication
- Increase independence
- Broaden life opportunities



Daily Living Aids

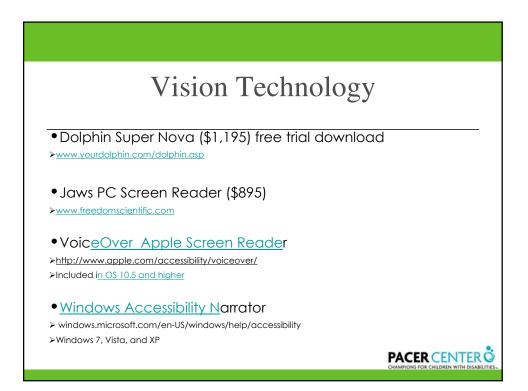
- Utensil Cuff
- One-Handed Jar Opener
- Reacher
- Adapted Cutting Board



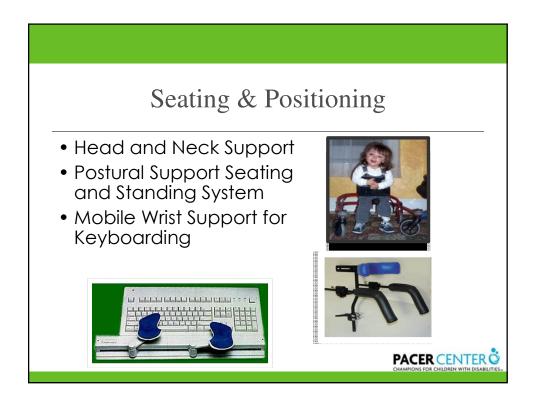


Vision Technology



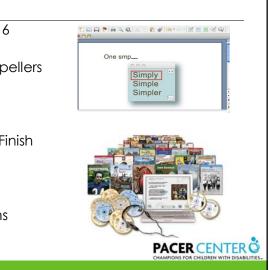


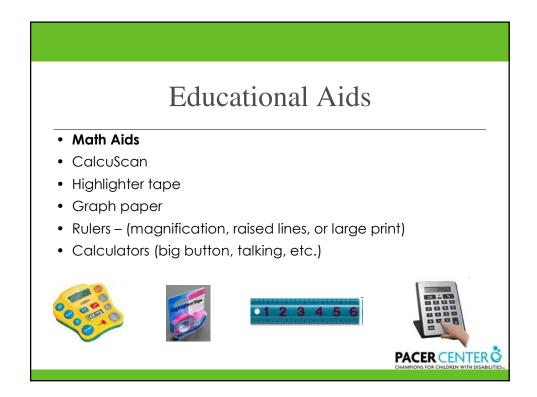




Educational Aids

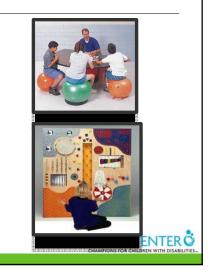
- Writing Needs: Co:Writer 6
- Talking Word Processors
- Portable Note-takers & Spellers
- Word Prediction
- Voice Recognition
- Reading Needs: Start to Finish
- Books on CD-Rom
- E-Text Readers
- E-Text Books
- Scan and Read Programs





Sensory Aids

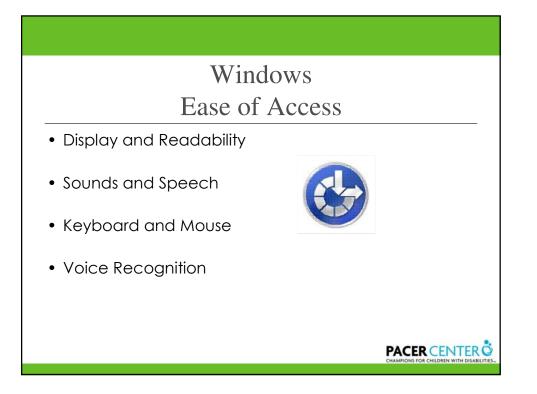
- Increase Attention
- Improve Focus
- Reduce Aggression
- Decrease Anxiety
- Eliminate distractions
- Develop balance & coordination

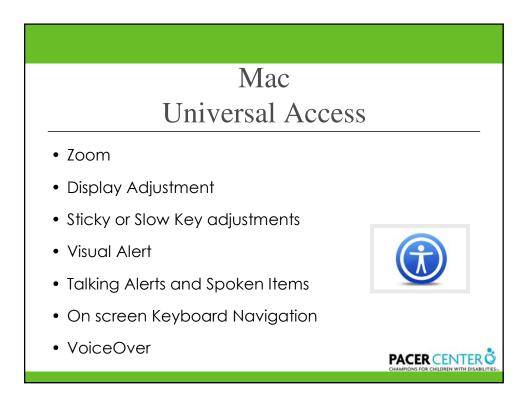












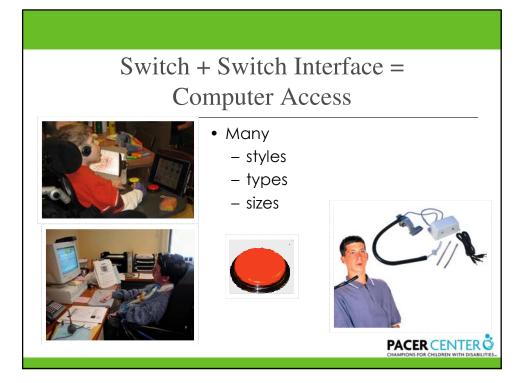
Mouse Alternatives

- Trackball/Joystick
- Electronic Pointing
 Devices
- Voice Recognition
- Touch Screen

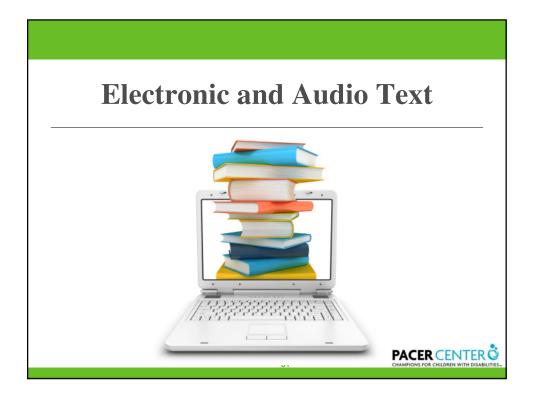


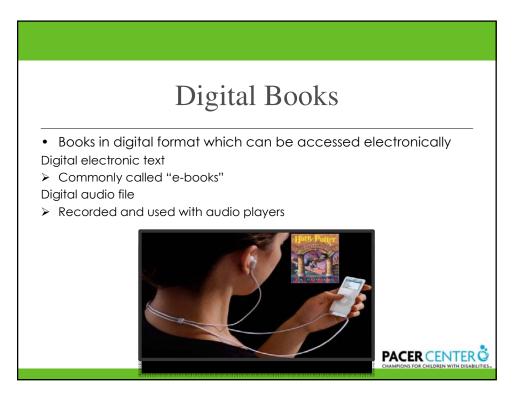
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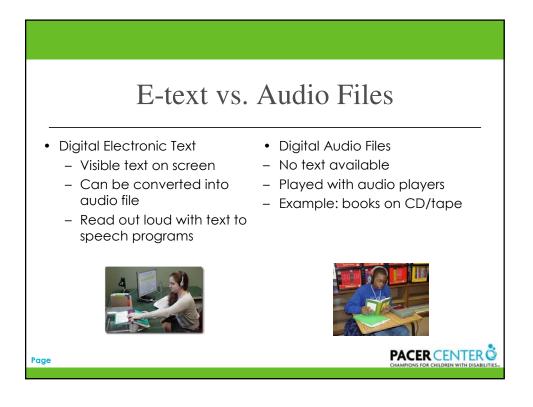


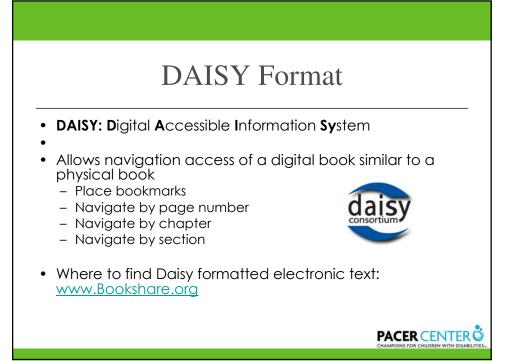


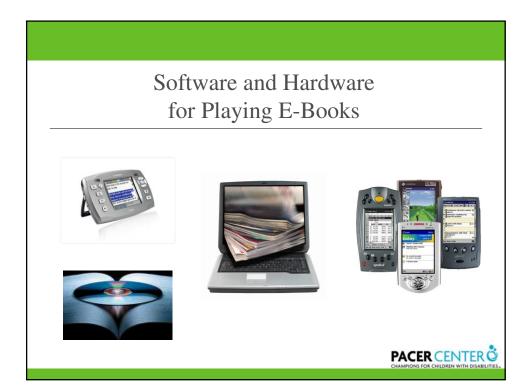
Why E-Books?

- E-books:
 - are compact and portable.
 - can be reformatted and enlarged for easier viewing.
 - can be read aloud by a computer.



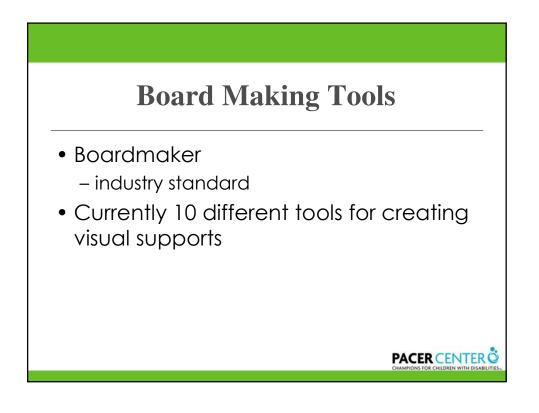


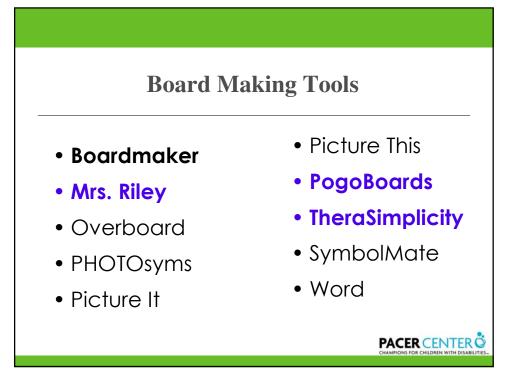




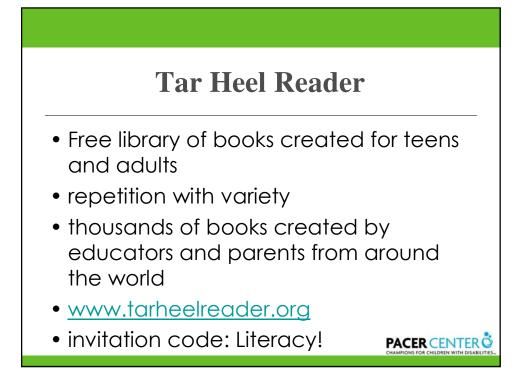
Boardmaking Tools















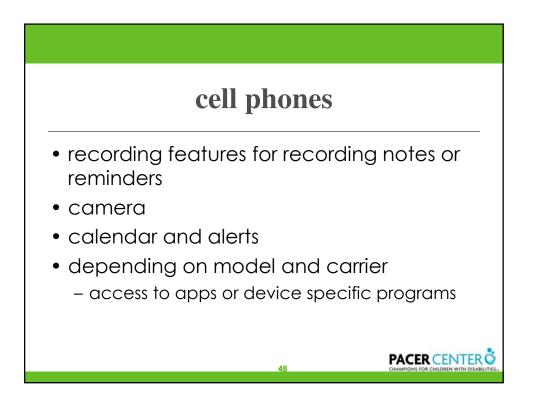




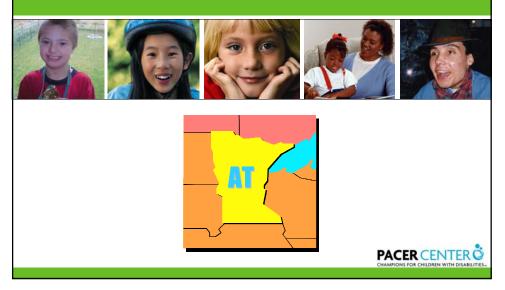


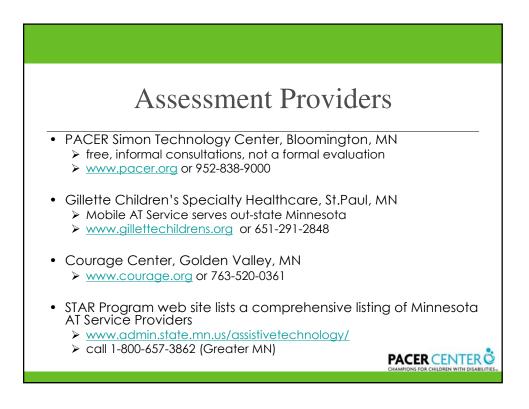
Mobile Technology





Overview of AT Resources in Minnesota

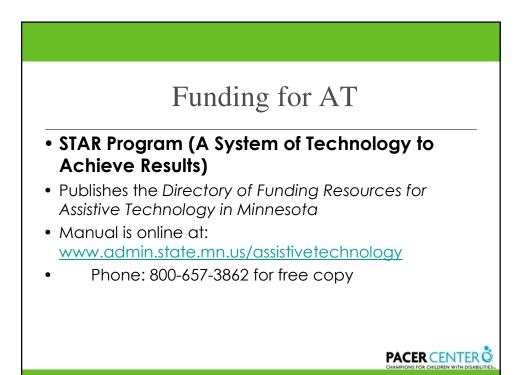




Funding for AT

- K-12 public schools are required to provide evaluations and devices included in the student's IEP – school may pay for the equipment but then school owns it.
- Private insurance
- Government health care programs such as:
 - Medical Assistance (MA)
 - ➤ Medicare
 - Community-based Waiver Programs
 - Vocational Rehabilitation
- Community Service groups such as Lions, Elks
- Low-interest loans
 - Assistive Technology Minnesota for more information on their Micro Loan Program in Maple Plain, MN
 - Web site: <u>www.atmn.org</u> or call 1-866-535-8239





AT Loan Programs

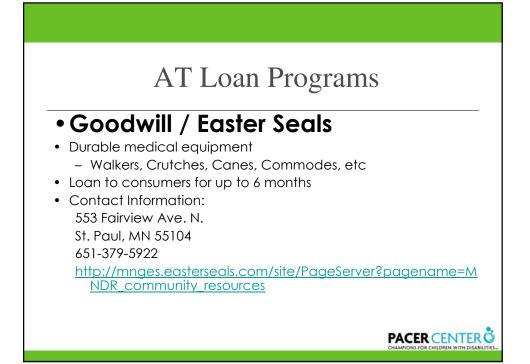
• PACER Simon Technology Center

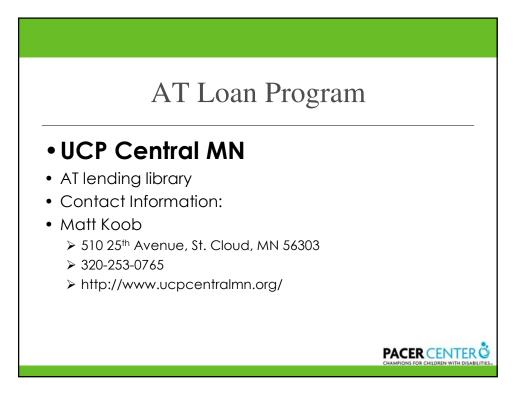
- AT FINDER offers software and devices
- Open to professionals and families of students with disabilities in Minnesota
- Yearly membership fees
 - \$100 for professionals; \$50 for families
- Can borrow up to 3 items for a 4 week loan period

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- Contact Information:
- PACER at 952-838-9000
- www.pacer.org/stc

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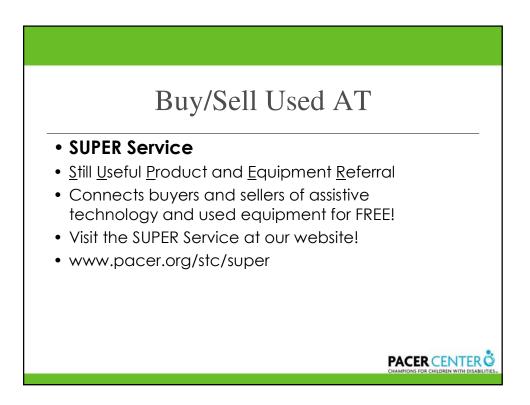
AT Loan Programs

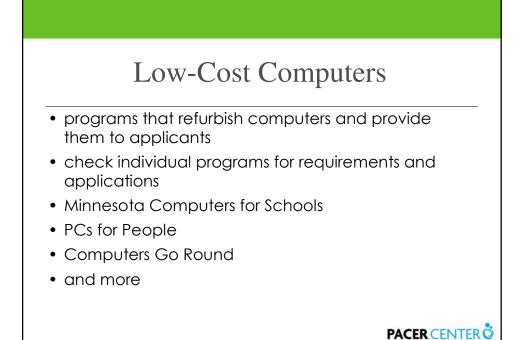
• Telephone Equipment Distribution Program

- Minnesota Department of Human Services
- Adaptive telecommunications equipment
- Long-term loan of equipment
- Minnesotans with communication or mobility impairments

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- Provide consultations to assess need
- Device training for some
- Contact Information: 12 Civic Center Plaza, Suite 1670 Mankato, MN 56001 www.tedprogram.org or 800-311-1148







Family Center on Technology and Disability www.fctd.info

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 a resource designed to support organizations and programs that work with families of children and youth with disabilities by offering a range of information and services on the subject of assistive technologies



