

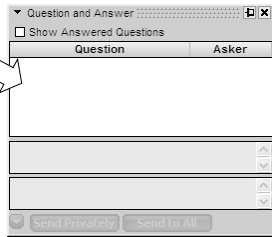
Welcome to the Webinar

- Remember for sound use a phone and call in using 1-866-907-1016 and enter pass code 549026
- Please mute your phones by pressing *6 (if you are not muted remember everyone can hear you)
- For technical support call 952-838-9000 and let them know you need help with the KidSmart webinar



Question and Answer

1. Look on the right of your computer screen for the Go To Webinar tool bar (find Question and Answer)
2. Type your question in the white box
3. When text is entered, a "send" option will activate
4. Click send





KidSmart Assistive Technology and Web Resources Webinar

January 19th, 2010

Your KidSmart Training Team

• Your presenters

- Bridget Gilormini
 - Director, PACER Center's Simon Technology Center



- Terry Steele
 - Manager
 - IBM Corporate Citizenship and Corporate Affairs



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CHAMPIONS FOR CHILDREN WITH DISABILITIES

Your KidSmart Training Team

- Tenley McDonald
 - Assistive Technology Specialist



• Technical Support

- Jonathan Campbell
 - Assistive Technology Specialist



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Next Webinar

(note date and time change)

- Thursday, February 4th 2010
 - Sharing Success Stories
 - <https://www2.gotomeeting.com/register/948539083>
 - Content for this Webinar will be provided by KidSmart participants
 - Please share your success stories and the quick win with Bridget – bridget.gilormini@pacer.org
 - 12:00 – 2:00 p.m. Central Time

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Agenda

- Check-In
- Introduction of Reading Companion & ¡TradúceloAhora!
- Assistive Technology for Young Learners
- Web Based Resources for Young Learners



Checking In

Before Contacting Tech Support

- Have you checked the PACER web site for common FAQ's and issues?
- If PACER site does not help then:
 1. Have a detailed description of the problem and exact steps to reproduce the problem
 2. Exact error message you received
 3. The name, make, model, and speed of your computer
 4. Make sure the phone is next to your computer at the time of your call

Technical Support

- **First send email to PACER:**
 - ectech@pacer.org
 - We will follow-up as soon as possible
- Other technical support options:
 - For furniture concerns call Little Tikes:
 - 1-800-321-0183 (Monday – Friday)
 - For computer concerns call IBM:
 - 1-800-IBM-SERV
 - For software concerns call Riverdeep:
 - 1-800-723-6322 (Monday – Friday 7:00 am – 5:00 pm EST)

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Resources: Reading Companion


- Web based literacy program that uses speech recognition technology to provide guided instruction
- The goal of Reading Companion is to help children and adults gain English literacy skills
- Contact your CCCA if you are interested in more information about this program
- <http://www.readingcompanion.org>

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Resources: IBM TraduceloAhora

- Web based IBM program that translates English web pages into Spanish
- Ability to send email in English and have it converted to Spanish for Spanish speaking parents and vice versa
- Contact your CCCA if you are interested in more information about this program
- <http://www.traduceloahora.org/home>

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Assistive Technology for Young Children

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Assistive Technology

Devices



“... any item, piece of equipment, or product system, whether bought off the shelf, modified, or customized, used to increase, maintain, or improve the functional capabilities of students with disabilities.”

Services



“... any service that directly assists an individual with a disability in the selection, acquisition or use of assistive technology.”

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AT Continuum

<p>No Tech Simple Modifications Without Technology</p>	<p>Medium Tech Relatively Complicated Mechanical Devices</p>
<p>Low Tech Less Sophisticated Affordable Tools</p>	<p>High Tech Very Advanced Incorporate Computers</p>

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Examples of AT for Young Children



- Daily Living Aids
- Mobility Aids
- Sensory Aids
- Communication Tools
- Educational Aids
- Computer Access

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Daily Living and Mobility Aids

Daily Living Aids

- Adapted utensils
- Time Timer
- Pediatric reacher



Mobility and Ambulation Aids

- Manual/Power Wheelchairs
- Leg Braces
- Platform Walker



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Motor and Positioning Supports

- In getting ready for play, make sure that children have the necessary physical supports so that all their efforts can focus on playful interactions.



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Sensory Aids

Make simple low tech adaptations to sensory materials and look for tools that meet children's individual needs.



- Increase attention
- Eliminate distractions
- Improve focus



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Communication & Social Interaction

- How will the child make choices and communicate their wants and needs during play?
- Make sure that children have the necessary communication supports to be a play partner.
- Young children benefit from using communication symbols and communication devices as a bridge to language.

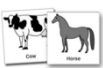


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Communication Tools

- Picture Symbols
 - Symbol Sets
 - Create simple activity boards
 - Reinforce basic literacy skills



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Communication Tools

- Voice Output Devices
 - Mid-Tech vs. High-Tech
 - Allow child to have a "voice"



Tango! By DynaVox



BIGmack
by AbleNet



SuperTalker
By AbleNet



Go Talk 20+
By Attainment



Protoquo2go
by AssistiveWare

Communication is Power!

The ability to make choices is a powerful method of communication!



- Alleviates frustration
- Outlet for expression

Educational Aids

- Writing Aids
 - Stamps
 - Pencil grips
 - Slant board
- Alternative Pencils
 - 2Handwrite
 - Clicker 5
 - PixWriter



Stamping Sticks by
Discount School Supply




PixWriter by
Slater Software



Educational Aids

Cause & Effect Software

- BabyWOW!
– www.babywow.com
- Abrakadabra! by Inclusive Technologies
– www.inclusiveitlc.com
- Cause and Effect Cinema by Judy Lynn Software
– www.judylynn.com




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Educational Aids

Early Learning Software

- Early Learning by Marblesoft
– www.marblesoft.com
- Early Learning Toolkit by 2SimpleUSA
– www.2simpleUSA.com
- Songs I Sing in Preschool by SoftTouch
– www.softtouch.com




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Educational Aids

Early Literacy Software

- Clicker 5 by Crick Soft
– www.cricksoft.com
- BuildAbility by Attainment
– www.attainmentcompany.com
- Classroom Suite by Cambium Learning
– www.cambiumlearningtechnologies.com

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Computer Access Adaptations

Switch Access

- Styles & Types
- Placement
- Switch Interface



Switch Interface Pro 5.0
by Don Johnston, Inc.



Grasp Switch
by Tash



Fun Animal Switches
by Enabling Devices



Koosh Switch
by Enabling Devices



Big Red Switch
by AbleNet

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Computer Access Adaptations

Mouse Alternatives

- Touch Screen
- Trackball/Joystick
- Pointing Devices



n-Abler Joystick
by Inclusive
Technologies



Magic Touch
Touch Screen
by Keytec



KidTRAC Trackball
By Clearly Superior
Technologies

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Computer Access Adaptations

Alternative Keyboards

- Layout
- Variable Sizes
- Programmable
- On-Screen

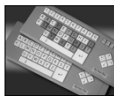


Intellikeys
by IntelliTools



WIVIK
by Prentke Romich
Company

Big Keys
by Greystone Digital



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CLEARINGHOUSE FOR CHILDREN WITH DISABILITIES

When used appropriately, technology can...

- Provide support for independence
- Engage all learning styles
- Reduce distraction
- Develop social skills
- Promote active learning and *inclusion!*



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RESOURCES FOR CHILDREN WITH DISABILITIES

Web Based EC Resources



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RESOURCES FOR CHILDREN WITH DISABILITIES

ABC Toon Center & Fun Brain

- www.abctooncenter.com
 - The ABC Toon Center is a theme park of activities for young kids filled with safe and fun interactive activities, comics and more.
- www.funbrain.com
 - A collection of online games and activities for all ages (under 6 – 17) by Pearson Learning. You are able to search for an activity by grade or level.



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RESOURCES FOR CHILDREN WITH DISABILITIES

PBS Kids & KOL Jr. and KOL

- www.pbskids.org
 - Funded by a department of education grant to support development of literacy skills
- <http://kids.aol.com/KOL>
 - Features a variety of activities for kids of all ages including a special section for homework help. Security includes: Kids must validate information with parents (using a credit card)



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Starfall & Scholastic

- www.starfall.com
 - An interactive site devoted to the development of early literacy skills
- www.scholastic.com
 - Fun and interactive educational website based on Scholastic books. Also has parent and teacher information areas.



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Tar Heel Reader

- www.tarheelreader.org
- Free web based tool for creating accessible books
- Growing library of over 1,000 books
- Can browse, read and download
- Create books for your class
 - When you sign up use this invitation code:
 - Literacy!



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National Early Childhood Technical Assistance Center (NECTAC)

- www.nectac.org
- Supported by the U.S. Dept of Ed, Office of Special Education Programs
- Serves all 50 states with array of services and supports
- Seek to improve service systems and outcomes for infants, toddlers, and preschool aged children with special needs and their families



Center for Early Literacy Learning (CELL)

- www.earlyliteracylearning.org
 - Research-to-practice technical assistance center funded by the U.S. Dept of Ed
 - Promotes the use of evidence-based early literacy learning practices by EC practitioners, parents, and other caregivers of young children, birth to five years, with disabilities
 - Practice guides to help develop literacy skills in infants, toddlers, and preschoolers
 - CELL podcasts developed by PACER Center coming soon!



Tots-N-Tech

- tnt.asu.edu
- Federally-funded research institute conducting a series of national policy studies regarding AT with infants and toddlers.
- Information is provided for states, early intervention providers, and families
- Includes ideas for using AT with infants and toddlers



Finding and Funding AT

- Purchase from an assistive technology vendor
- Search AT databases online
 - Closing the Gap
 - www.closingthegap.com
 - Alliance for Technology Access
 - www.ataccess.org
 - Association of AT Act Programs (ATAP)
 - www.atap.org

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Thank you for coming

- This webinar will be archived (saved and posted on the website; file is too large to send via email) for anyone on your team who was not able to participate
- Please take a minute to fill out the evaluation at the conclusion of the webinar
 - We appreciate it!
- Have a great day.

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Contact Information

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