



The World of A.T. Assistive Technology



Educational Equity For All

April 2017



April 06, 2017, 11:00 am CST - 60-minutes
TITLE: **Choreographing Effective Paraeducator Support in Inclusive Early Childhood Settings**

April 11, 2017, 11:00 am CST - 60-minutes
TITLE: **Play, Pause, Stop, Rewind: The Impact of Video in Instruction – Session 2**

April 20, 2017, 02:00 pm CST - 60-minutes
TITLE: **Play, Pause, Stop, Rewind: The Impact of Video in Instruction – Session 3**

April 25, 2017, 12:00 pm CST - 60-minutes
TITLE: **Hands-Free: An Introduction to Switch Support on iOS Devices and Apple TV**

www.ablenetinc.com/resources/live_webinars/



The iPad and Total Access for the Low Vision Student in the Regular Classroom.

Date: April 13, 2017 Time: 3:30 - 5:00 PM Eastern Time Zone

Creating Communication Competence for People with Severe Impairments

Date: April 19, 2017 Time: 3:30 - 4:30 PM Eastern Time Zone

Partner Augmented Input: Modeling AAC in the Classroom Part 2

Date: April 26, 2017 Time: 3:30 - 5:00 PM Eastern Time Zone



for learning

SEN Switcher

Accessible software for students with profound and multiple learning difficulties

- Experiential
- 1 Press
- 3 Press
- 5 Press
- Popup
- Targeting
- Scanning

www.northerngrid.org/senswitcher/



Free Must-Have iPad
Apps for Special
Education

<https://goo.gl/Gi9vF1>



Apple provides a guide to iPhones, iPads and Macs for people working in special education (link is external). These products are designed with a number of built-in accessibility features. There are also a range of accessibility-related apps which may be purchased from the iTunes store.

www.apple.com/au/education/special-education/



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FEATURED IDEA OF THE MONTH



LightAide™

LightAide™ creates interactive displays of color that support core learning goals.

Benefits for Learners

- Cause and effect
- Alphabet and numbers
- Turn-taking, negotiation and other social interactions
- Visual tracking for pre-reading experiences
- Sequencing and organizational skills for literacy readiness
- Provides an enlarged, tactile learning experience for low vision children

<https://goo.gl/3ggXi4>

Assistive Technology in the Classroom: Eight Ideas

Here are eight great assistive technology devices teachers can use in the classroom:

1. **Word Talk:** Here's a powerful, free text-to-speech plug-in accessible on Microsoft Word. With this tool, teachers and students can hear any document read aloud and save audio files for later.
2. **FaceMouse:** This tool turns a standard webcam into a working mouse operator. Students can use their head and facial gestures to complete tasks such as pointing the cursor, clicking on Web sites or typing on the keyboard.
3. **Sip & Puff System:** Students with mobility issues such as paralysis or other motor skill difficulties can navigate a mouthstick, like a joystick, to click on Web pages, type and more.
4. **Talking Calculator:** This device has a built-in synthesizer that reads each number, symbol or operation that is pressed, as well as the answer to the problem.
5. **Digital Pen:** Students can convert their handwriting into text or an audio recording.
6. **Ghotit:** For students with dyslexia and other challenges with reading and writing, Ghotit is a great tool that includes a phonetic spell checker. It also offers word prediction, a grammar and punctuation checker, proofreading and more.
7. **Dragon Dictation:** Speech-to-text resources let students speak and see text appear right before their eyes.
8. **Read, Think and Type:** Kids can write whatever they say. With a strong phonics approach, students learn how to build words and sentences and write their own phrases.

http://www.educationworld.com/a_tech/assistive-technology-devices-students-classroom.shtml

WEBSITES AND RESOURCES

<http://www.arisecoalition.org/assistive-technology.html>
<http://www.learningally.org/Educators/Community/Educator-Series>
<http://www.perkinselearning.org/earn-credits/online-class>

One Switch

A resource of fun ideas and assistive technology for accessible gaming and especially for people using accessibility switches.

- Switch Video Games
- Switch Equipment To Buy
D.I.Y. Switch Equipment
- Switch Accessible Art
- Switch Accessible Music
- [Communication](#) - TalkSense free switch symbols and more.
- [Cooking](#): Accessible Recipes and Accessible Cook gear.
- [Wheelchairs](#): Customising your wheelchair ideas.
<http://www.oneswitch.org.uk/index.htm>



Scan and Read Pro Easily scan, read, and study texts regardless of reading level

www.readingmadeez.com/products/scanreadpro.html



Natural Reader

Natural text-to-speech tool helps kids with reading difficulties

www.naturalreaders.com/



BeeLine Reader

Simple color-gradient tool for increased reading efficiency

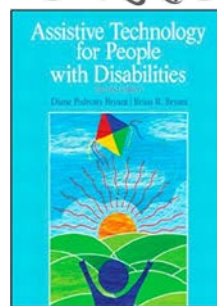
beelinereader.com



Voice Dream Reader - Text to Speech

Versatile tool makes text accessible to kids with visual impairment

Voicedream.com



Assistive Technology for People with Disabilities (2nd Edition)

by Diane P. Bryant, Brian R. Bryant