



The World of A.T. Assistive Technology



Educational Equity For All

August 2016



August 31, 2016, 11:00 am CST - 45-minutes

TITLE: **Intervention Strategies for Self-injurious Behaviors**

DESCRIPTION:

Students with significant disabilities may engage in a variety of unconventional behaviors causing injury to themselves —such as hitting, head banging, scratching, hair pulling, biting, or screaming. These problem behaviors interfere with learning, inflict bodily harm and cause injury. The webinar will discuss the function that it serves, the contributing factors that trigger the behavior and how to observe and document the behavior. In this session, both educators and families will learn how to change the triggers, provide supports to the student and teach more appropriate replacement behaviors.

https://www.ablenetinc.com/resources/live_webinars/

Recorded Webinar

Games to Promote Student Learning

DESCRIPTION:

Games are a regular part of students' lives; they play games throughout the day on their computers, the Internet, and their cell phones. But what about the classroom? Academic games can have an effect on student achievement. This session will showcase some mathematics games that can have a significant effect on your students.

https://www.ablenetinc.com/resources/recorded_webinars/page/2/



Pringles-can Tri-Pod Display

<http://www.theoatc.org/resources/Pringlescandisplay.asp>



Inside the Special Education Classroom: How Tech Can Help Students With Special Needs

With this great opportunity will also come a struggle. Although devices like the iPad are great for some students as they can enhance their communication skills, not all students can use these high tech devices. At the elementary school level, students are still learning the basics of a computer, SmartBoard, or iPad. Some students are years away from using technology to communicate their wants and needs.

Although there are still challenges, the positives definitely outweigh the negatives by giving students access and usage of technology devices, just like students in a regular education classroom. Technology increases their independence and can teach them basic technology or communication skills that they are going to need for the rest of their education and beyond. High-tech assistive technology devices are currently in use in my classroom, but there are many, many more that can be used to help student's access technology in a variety of ways.

FEATURED IDEA OF THE MONTH



Hook+ Switch Interface

Hook+ is an Apple MFi approved switch interface that provides a reliable wired connection to the iPad, iPhone, or iPod touch via the Lightning

connector. Hook+ is compatible with Switch Control found in iOS 7 or later.

<https://www.ablenetinc.com/technology/computer-tablet-access/hook-switch-interface>

Apps to Use as Assistive Technology



Virtual Manipulatives!

By ABCya.com

Open iTunes to buy and download apps.

I have provided a virtual set of fraction bars on www.abcya.com for several years. Many teachers have contacted me about creating a similar application for the iPad. Here it is! I offer this app for free because virtual manipulatives alone do not provide meaning for learners; they require a teacher to guide meaning and connections.



Draw Free for iPad

By David Porter Apps LLC

Open iTunes to buy and download apps.

You don't have to be an artist to enjoy Draw Free for iPad, the ultimate app for both professional and hobby painters to create beautiful drawings. Draw Free for iPad lets you bring ideas to life. It's fun for both adults and kids alike.



Cutting Edge Communication Board

<http://www.theoatc.org/resources/CuttingEdgeCommunicationBoard.asp>

WEBSITES AND RESOURCES

<http://www.unicef.org/disabilities/files/Assistive-Tech-Web.pdf>

[http://www2.hu-](http://www2.hu-berlin.de/transcience/Vol6_No2_62_77.pdf)

[berlin.de/transcience/Vol6_No2_62_77.pdf](http://www2.hu-berlin.de/transcience/Vol6_No2_62_77.pdf)



PROFESSIONAL DEVELOPMENT



Explore Modules Covering a Variety of Topics

ATIM is designed to provide high-quality information and professional development on assistive technology (AT) for educators, professionals, families, persons with disabilities, and others. Each module guides you through case studies, instructional videos, pre- and post-assessments, a glossary, and much more. ATIM modules are available at no cost. Fee based certificate and credit options are coming soon.

<http://www.atinternetmodules.org/>



Assistive Technology in Special Education and Rehabilitation [Book]

from Barnes & Noble - fleamarketbooks-bn

by Susan Sze, Peter Cowden



YOUTUBE RESOURCES:

Integrating Assistive Technology Tools for Writing

<https://www.youtube.com/watch?v=FLh1QqqWAeQ>

5 Tips and Tricks for the SmartBoard

<http://www.youtube.com/watch?v=xWNCHG-xB9o&feature=related>

Technology in the Classroom

<http://www.youtube.com/watch?v=qZbkz3stWMg&feature=related>