



# The World of A.T. Assistive Technology



Educational Equity For All

December 2018



November 01, 2018, 11:00 am CST - 60-minutes

TITLE:

**Developing Standards-based IEPs for Students with Significant Needs: Aligning IEPs, Instruction and Alternate Assessment – Part 2**

November 07, 2018, 11:00 am CST - 60-minutes

TITLE:

**Strengthening Working Memory (Executive Function) in the Early Years: Designing Environmental Scaffolds and Child-specific Interventions**

November 13, 2018, 02:00 pm CST - 60-minutes

TITLE:

**How Do I Develop Scanning Skills?**

November 29, 2018, 11:00 am CST - 60-minutes

TITLE:

**Mindfulness, Yoga and Breathing Practices to Help Children Learn Calming Techniques and Attention Control**

[http://www.ablenetinc.com/resources/live\\_webinars/](http://www.ablenetinc.com/resources/live_webinars/)



**How To Connect The iPad To A Projector: No Tech Skills Required**-MICHAEL MIGUEL

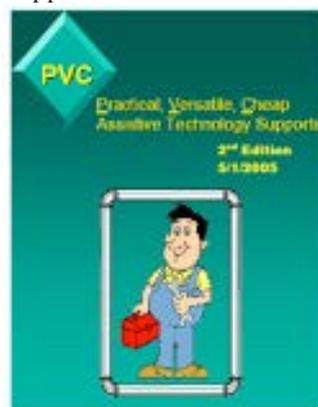
Beginning with this post, I'll be publishing a series of articles (here) dedicated to explaining — How to use the iPad as a Presentation Tool.

Questions Answered in the Series

- What Apps are needed to create a presentation?
- How do I connect the iPad to a Projector or TV monitor?
- How do I present wireless to engage with my audience?
- What are the best portable mini iPad projectors?
- How do I send a slideshow to multiple iPads?
- How do I share the iPad's screen with others?

<http://www.toolsandapplications.com/connect-the-ipad-to-a-projector/>

Favorite FREE book: PVC Assistive Technology Supports



Each design includes a parts list (with pipe lengths listed, so you can pre-cut all your pieces or have them cut at the hardware store), a list of equipment and supplies, and assembly directions with schematic drawings. It has

plans for [22 projects](#),

including easels and sensory equipment and toy bowling ball launchers and headswitch mounts. <http://adaptingcreatively.blogspot.com/2010/11/favorite-free-book-pvc-assistive.html>

**Draft:Builder** is a writing tool that integrates outlining, note taking and draft writing functions to break down the writing process into three steps. Using a graphical organizer, the program helps the student visualize the project and insert information into the appropriate place without having to conceptualize the whole process. It then automates the process of creating the paper, where the student can drag and drop what is written in each note to the rough draft.

Other features include a talking spell checker that uses TTS technology, a bibliography tool, a dictionary and the ability for teachers to add locked text into the program for further guidance. Draft:Builder is available for Windows and Macintosh. <https://goo.gl/CyYXeA>



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## FEATURED IDEA OF THE MONTH

### PrAACtical Supports for AAC Learners: AT Recipes for Success – Sensorimotor Activities

- AAC Learning with Shaving Cream;
- AAC Learning with Therapy Balls,
- AAC Learning with Wheelchair Driving

Children's Hospital of Richmond at VCU's team of SLPs and OTs have worked to create supports that address a variety of learning styles for both staff and caregivers to assist in AAC implementation and increase carryover; one such support is the "Recipes for Success" program.

<http://practicalaac.org/practical/practical-supports-for-aac-learners-at-recipes-for-success-sensorimotor-activities/>



### How to support a switch user- Jennifer Marden

You may have a new or returning student with access issues. Here are 5 resources to review so you can be prepared to support your student.

- [Everything You Wanted to Know about Switches and More - Part 1](#) and [Part 2](#) Karen Kangas, OTR/L, been in the field of assistive technology since 1989. In this full-day workshop she talks about switches and everything around it, such as seating and sensory processing.
- [Switch Access – Sample Goals for Children who have Severe Multiple Disabilities](#) (PDF) Linda Burkhart is an internationally known pioneer in the field of simplified technology for children with severe challenges who developed numerous adapted switches. In this document she shares sample IEP goals for using switches for access.
- [Customize for Alternative Access in Proloquo2Go](#) Proloquo2Go's built-in scanning options work with most switch interfaces. Read to learn how to configure the one that suits your user best.
- [Switch Control Overview](#) In this video, switch user guru, Christopher Hills, demonstrates an overview of three ways Switch Control can work for different users.
- [Two Switches for Success: Access for Children with Severe Physical and/or Multiple Challenges](#) (PDF) Another great resource from Linda Burkhart that describes the stepping stones to Switch Access.

<https://www.assistiveware.com/blog/how-support-switch-user>



### iPod as Doc Cam

In this episode, we show how you can create a document camera using an iPad

and some common school materials.

<https://www.youtube.com/watch?v=aKsmczGiva0>

## WEBSITES AND RESOURCES

[https://www.ablenetinc.com/resources/remarkable\\_ideas/](https://www.ablenetinc.com/resources/remarkable_ideas/)  
<https://online.uwsuper.edu/articles/assistive-technology-in-special-education.aspx>  
<https://goo.gl/Qizdch>



## PROFESSIONAL DEVELOPMENT

**FREE Online Teacher Training**

Saturday, Nov. 3rd

[LEARN MORE](#)

**Session 1:** Google Forms: Intro to Questions, Themes, & Sharing  
**Session 2:** Easy Formative Assessment with Google Forms  
**Session 3:** Make Google Forms Work for You  
Description: Learn how to use Google Forms to create surveys, process checks, formative assessments, contact logs, exit tickets, and much more!

**Session 4:** Fabulous Forms: Amazing Ways to

Integrate Google Forms

<https://simplek12.lpages.co/event-r13-c/?cc=pin1conv&pp=1>



### Make an Interactive Whiteboard with a Wiimote

An [interactive whiteboard](#) displays a computer screen and allows presenters to control the screen remotely using a special marker or device. Interactive whiteboards are most popular in educational settings, but can be an expensive investment. Which is why people were so excited when researcher Johnny Chung Lee discovered a way to make an interactive whiteboard for less than \$50 using a projector, a [Wiimote](#), and an infrared LED light.

Watch Lee's TED Talk below on how to hack a Wiimote to create an interactive whiteboard, or visit <http://www.wiimoteproject.com/> for detailed instructions.



**ORANGE EFFECT**  
FOUNDATION

[Using AAC in the Classroom](#) by Maureen Stanton

Provide a means to communicate, because every child needs some way to interact with others in his or her environment – eye gaze, gestures, sign language, picture communication systems, voice output aids, or speech generation systems. It is important that families and teachers develop vigilance to the subtleties and nuances of emergent communicators.

<http://theorangeeffect.org/using-aac-classroom/>