



# The World of A.T. Assistive Technology



Educational Equity For All

August 2019



AbleNet University Live Webinars

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

August 14, 2019, 02:00 pm CST - 30-minutes

**TITLE: Fun Activities Using Technology and Gardening**

**DESCRIPTION:** This presentation will feature a specially designed garden measurement activity highlighting the use of bar graphs. In addition, ideas will be reviewed on the types of assistive devices to consider when planning this activity,

August 20, 2019, 11:00 am CST - 60-minutes

**TITLE: Seven Contemplative Discipline Steps to Address Challenging Behaviors – Part 2**

**DESCRIPTION:** Problem behaviors exhibited by students interfere with their learning, interactions with peers and adults, and school success. Educators and schools struggling with how best to handle behaviorally challenged students often respond reactively. They frequently pursue a punishment-based approach using time-out or in and out of-school suspensions even for minor infractions. These punitive consequences do not really work because the challenging behaviors continue.



PrAACtical AAC supports a community of professionals and families who are determined to improve the communication and literacy abilities of people with significant communication difficulties.

<https://practicalaac.org/category/practical/>

Welcome Back to School. Don't forget about A.T. as you set up your classroom. Access, Beyond Cause and Effect, Content Based Lessons.



Don't forget about AAC

Sarah Allen, MA CCC-SLP



<https://theautismhelper.com/dont-forget-about-aac/>



Switches – Adaptive

Here are some facts that can help you choose the

best type of assistive switches.

- What Are Adaptive Switches?
- Different Types of Adaptive Switches for Individuals With Disabilities
- What Can Adaptive Switches Be Used For?
- How to Choose the Right Adaptive Switch

<https://enablingdevices.com/product-category/switches/>



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## FEATURED IDEA OF THE MONTH



ModularHose is most commonly used in assistive technology applications to hold or position a switch, tablet, or light weight communication device. It can also be used for hundreds of other applications from holding utensils, positioning straws, or pointing fiber optics.

<https://t.ly/WvO9>



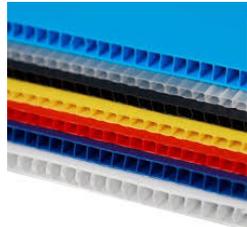
### Assistive Technology: What Every Educator Needs to Know, Second Edition

This reference guide is designed to help educators better understand the value of assistive technology (AT) in increasing all students' access to the general education curriculum and improving the teaching/learning process for students with special needs.

<https://t.ly/dej8>

AMAZING IDEAS FROM Therese Willkomm, PhD  
ATP theresew@unh.edu

1) 101 Assistive Technology Solutions that you can Create with Discarded Election Signs <https://t.ly/1EW7>



Corrugated Plastic is great for making all kinds of assistive technology tools for the classroom.



Election signs are made of corrugated plastic. And are free after the election.

2) Methods, Materials and Resources for Creating Solution in Minutes <https://t.ly/rIBq>

3) Assistive Technology Solutions in Minutes Book 2 – Ordinary Items Extraordinary Solutions

<https://t.ly/JBJ2>

Video Clips on the DVD



## WEBSITES AND RESOURCES

<https://t.ly/XPj1> Check out the "Resource Sheets"

<https://t.ly/2v0R>

<https://t.ly/2v05>



## PROFESSIONAL DEVELOPMENT



### AT on the Landscape of UDL

Technology is pieces of UDL however; there are many low and no-tech elements that provide scaffolds in UDL design. The aim of UDL is to reduce the necessity of retrofitting curriculum to provide access to all students. Even though the technology isn't a requirement, there will always be the need for assistive technology to support the unique needs of some students (Maryland Department of Education, 2011). With that in mind, it is important that local education agencies understand the connection of UDL and assistive technology and how this changing landscape under UDL will affect the delivery of assistive technology to their students.

- Assistive Technology on the Landscape of Universal Design for Learning presentation
- Assistive Technology on the Landscape of UDL presentation with notes
- Assistive Technology on the Landscape of UDL Worksheet

<https://t.ly/lmjQ>

## AAC Prompting Hierarchy (From Positive AACtion - Rocky Bay 2010; Senner 2010; YAACK 1999)

1	Expectant Pause	Give the child time to respond or the opportunity to initiate communication.
2	Indirect Nonverbal Prompt	Use your body language to indicate to the child that something is expected (e.g. expectant facial expression, questioning hand motion with a shrug, etc).
3	Indirect Verbal Prompt	Use an open-ended question that tells the child that something is expected but nothing too specific (e.g. "Now what?", "What should we do next?").
4	Request a Response	If there is still no response, you can try to direct the child more specifically (e.g. "Tell me what you want." "You need to ask me.").
5	Gestural Cue	You can point to the symbol or leave/tap your finger there for several seconds to get the child started with his message.
6	Partial Verbal Prompt	If there is still no response, give them part of the expected response (e.g. "You went to the...").
7	Direct Model	If still no response, model on the student's device (e.g. "The bear is sad."). Pause and wait for the child to imitate or respond.
8	Physical Assistant	Provide hand-over-hand assistance to help the child to form the message using their device.