



The World of A.T. Assistive Technology



Educational Equity For All

November 2015



November 17, 2015, 11:00 am CST - 60-minutes

TITLE: **Pre-Mobility Training: Developing Readiness To Use A Power Wheelchair**

November 19, 2015, 11:00 am CST - 45-minutes

TITLE: **Beyond Games: Strategies to Engage PreK Learners**

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

Seating and Positioning

These types of AT may allow the student greater access to the educational activities.

- non-slip surface on chair
- blocks for feet
- bolster or rolled towel
- adapted or alternate chair
- side-lying frames
- standing frame
- floor sitter
- chair insert
- wheelchairs
- custom fitted wheelchair
- straps
- head supports
- trays
- adapted desk/table
- bean bag chairs

<http://www.monarchcenterforautism.org/assistive-technology/types>

Adaptation Station

The Adaptation Station is a compilation of classroom materials, instructional strategies, and assistive technology devices that are recommended for use with young children with disabilities to access the curriculum. We thank our teachers and staff for sharing their expertise and ideas to make this compilation of ideas so rich.

Adaptation Station Categories

Communication Tools

Augmentative / Alternative Communication (AAC) Strategies

Pre-Writing / Creative Representation

Physical Access to Play and Participation Books and Literacy (Shared Reading, Phonological Awareness, and Story Time)

Positioning, Seating, and Mobility

Positive Behavior Supports / Organizational Strategies

Computer Access

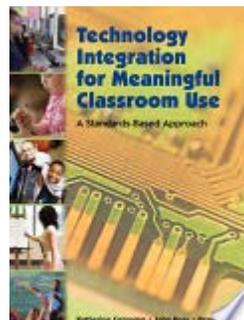
Activities of Daily Living /

Self-help

Vision

Hearing

<http://prekese.dadeschools.net/adaptationstation.html>



Technology Integration for Meaningful

Classroom Use: A Standards-Based Approach

By Katherine Cennamo, John Ross, Peggy Ertmer

EDUCATIONAL
EQUITY FOR ALL
..... Giving kids what they need to succeed.

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FEATURED IDEA OF THE MONTH



ModularHose.com

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.



<http://www.modularhose.com/Assistive-Technology>

Literacy for Students with Significant Cognitive Disabilities

The following modules will provide introductory information on various instructional research-based practices and how they can be applied with students with cognitive, communication, physical, and sensory challenges. These modules will not provide indepth knowledge but are a starting point for understanding. The North Carolina Department of Public Instruction, Exceptional Children Division, offers a week long course during the summer which can provide more indepth understanding and knowledge.

Module 1: Overview of Literacy Development

Module 2: Overview of Augmentative & Alternative Communication (AAC)

Module 3: Shared Reading: It's About the Interaction

Module 4: An Overview of Alternative Pencils

Module 5: Emergent Writing

Module 6: Teaching the Alphabet

Module 7: Predictable Chart Writing

Module 8: Making & Choosing Good Books for Independent Book Use

Module 9: Setting Up and Using a Word Wall

<http://www.livebinders.com/play/play?id=959405>



Inclusion Outreach

Participation Kits: Ideas For Academic Parallel Participation

Students can participate in typical academic classroom subjects while working on their own skills within modified activities. Their skills may include working on choice making, using a switch for voice output or access, mobility, vision, and hand function.

http://www.pisp.ca/kits/index_academic.html

WEBSITES AND RESOURCES

<http://www.swaaac.com/files/assessandimp/aacbasicsandimplementationbook.pdf>

<https://teachwithyouripad.wikispaces.com/Special+Educator+Apps>

http://www.spannj.org/START/Keynote_Mini_Inclusion_conference_w_SPAN_Spring_09.pdf

Online Assistive Technology Certification Programs



<http://www4.csudh.edu/ceie-odl/certificate-programs/assistive-technology/index>



Department of Disability and Human Development
COLLEGE OF APPLIED HEALTH SCIENCES

<http://ahs.uic.edu/dhd/academics/certificatefellowship/atc/>



<http://masononline.gmu.edu/story26/>

Special tuition discount-Out of state tuition is up to 45%



CONNECT Modules

CONNECT: The Center to Mobilize Early Childhood Knowledge

Audio 5.1: Patsy Pierce

Dr. Pierce has worked as a speech-language pathologist for over 20 years specializing in children with severe, complex communication needs. She has also been the Associate Director for Early Childhood Research and Practice in the Center for Literacy and Disability Studies at UNC-CH and a professor in the Division of Speech and Hearing Services and School of Education at UNC-CH. Listen as Dr. Pierce explains three important things to consider when working with children with disabilities who use assistive technology

<http://community.fpg.unc.edu/connect-modules/resources/audio/audio-5-1>



AT and IEP Goals:

Remember that Assistive Technology provides access to the skills you want your students to learn. You won't write "will use a pencil to write a sentence". You would simply say "will write 3-5 word sentence". The means by which a child writes the sentence isn't the goal. The composition of the sentence is the goal.