60 Tips for AT Success

http://at4education.wikispaces.com/

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Handouts are available at http://at4education.wikispaces.com/Presentations+and+Handouts
Learning Objectives

1. Identify three resources that can be implemented immediately in their AT Practice.
2. Identify five resources they want to learn more about to assist their AT Practice.
3. Identify a means for accessing resources and sharing with colleagues during and after the conference.
Disclosure

• Matthew coordinates the Graduate Certificate in AT @ NAU
• Neither presenter has a relationship (financial, ownership, employment...) with the companies or products shared here.
• They are all products, services, ideas that we have used or heard of that made us say “cool” or “wow” or “I am so glad so-and-so showed me this!”
nerd nite speed dating
Top Professional Development Ideas
QIAT listserv

http://lsv.uky.edu/scripts/wa.exe?SUBED1=qiat&A=1
Ablenet University

https://www.ablenetinc.com/resources/live_webinars/
OCALI – Internet Modules

www.ocali.org
Texas AT – Internet Modules

Presenter Materials:
- Presentation Slides
- Presenter Notes

Participant Materials:
- Notetaking Guide
- Supplementary Handout
- Legal Issues worksheet
- Student Planning guide

Videos:
Please be patient as these videos load. Thank you!

- William’s 2004 Interview
  YouTube Version
- Kate’s Directors Intro
  YouTube Version

http://www.texasat.net/default.aspx?name=trainmod.home
Twitter - Organized chats

#ATCHAT - Wednesday nights at 8pm ET
#SPEDCHAT - Tuesday nights at 830pm ET
#LDCHAT - Wednesday afternoons 12-1pm EST
#EDTECH - Monday nights 8-9pm EST
#UDLCHAT - Thursday nights 8-9pm EST
Loudoun County Public Schools

**January 29, 2018**

**UDL: Theory & Practice Online Text & Community**

Learn about UDL in a fun and engaging way! Talk about UDL with others!

CAST plenarians provide the first comprehensive presentation of UDL principles and practices since 2002 with contributions from CAST's research and implementation teams, as well as collaborators in education and research. Explore topics such as learner differences & human variability, what it means to be an expert learner, and first-hand accounts of how to implement UDL at all levels and across subjects. Videos, illustrations, interactive features, and an online community make exploration of the text an immersive experience.

Consider examining a chapter a month within your Personal Learning Community or meeting with other educators in person or virtually to discuss how the content applies to your setting. Make a commitment to yourself to digest a chapter a week or set some other goal for yourself.

**http://udlttheorypractice.cast.org**

**Assistive Technology: Tools in Public Schools**

**http://lcps.org/Page/109652**

**https://groups.diigo.com/group/lcpsat**

**http://attipscast.com/**
To assist local public education agencies, parents, and other government entities in building their capacity to consider and implement assistive technology for students with disabilities in order to improve access to the general education curriculum.

- North - Bruce Kennedy
- Central - Mary Keeney
- South - Ann Gortarez

Toys adapted for use by children with disabilities -
Phoenix Public Library, Burton Barr Branch - Adapted Toy Library or 602-262-4636

Products fabricated at the ADAPT Shop, such as custom-made seating or mobile scooters, can help children with disabilities develop the competence, confidence, and self-esteem they need to become independent, active participants in their world.

ADAPT Shop - Tina Martin at (602) 633-8686

Four computer workstations equipped with adaptive software and hardware
Phoenix Public Library, Burton Barr Branch - AT Center or 602-262-4636

Equipment Trials, Loan Money, Annual Conference, AT consultations - AzTAP or 800-477-9921

Southwest Lending Closet
Durable Medical Equipment Loans - walkers, wheelchairs, 3 in 1 commodes, etc. Borrow it for 90 days, FREE!
Southwest Lending Closet or 623-592-1616
Top Evaluation, Implementation, Documentation, and Data Collection Ideas
ASNAT - documentation tool

http://wati.org/?pageLoad=content/supports/free/index.php (inside ASNAT tool)
Quality Indicators

1. Consideration of AT Needs: (QI1-MS Word) (QI1-PDF)
2. Assessment of AT Needs: (QI2-MS Word) (QI2-PDF)
3. AT in the IEP: (QI3-MS Word) (QI3-PDF)
4. AT Implementation: (QI4-MS Word) (QI4-PDF)
5. Evaluation of Effectiveness of AT: (QI5-MS Word) (QI5-PDF)
6. AT in Transition: (QI6-MS Word) (QI6-PDF)
7. Administrative Support for AT: (QI7-MS Word) (QI7-PDF)
8. AT Professional Development: (QI8-MS Word) (QI8-PDF)

http://www.qiat.org/indicators.html
QIAT PS

Focus on Post Secondary
Campus Evaluation Tools
Student Self Evaluation Tool

http://qiat-ps.org/
PAR, uPAR

Summary:
- SAFE outranks PAR
- uPAR

- Exceeds Grade Level: +2.0
- Grade Level: +1.7

Actionable Data:
- Accommodate: 70%
- Accommodate & Interventions: 23%
- Modifications & Intensive Interventions: 15%

Average Grade Level Increases:
- Human Reader: +2.0
- Text Reader: +1.7

PAR - http://donjohnston.com/par/#.VMjuVCxHSSo
uPAR - http://donjohnston.com/upar/
Writing Protocol

Writing Protocol - [http://donjohnston.com/decoste-writing-protocol/#.VMju3SxHSSo](http://donjohnston.com/decoste-writing-protocol/#.VMju3SxHSSo)
Data Collection

How Do You Know It?
How Can You Show It?

Penny Reed
Wisconsin Assistive Technology Initiative
Gayl Bowser
Oregon Technology Access Program
Jane Korsten
Responsive Centers for Psychology and Learning

http://www.educationtechpoints.org/helpdesk/at-resources
Top 10 Things that Make Our AT World Better....in Reading/Writing...
Google

My Account  Search  Google+  YouTube  Maps  News

Mail  Calendar  Drive  AdWords  Photos  Translate

Docs  Sheets  Slides  My Business

Accessibility - https://www.google.com/accessibility/all-products-features.html
Voice Typing in Google Docs
OCR in Google Docs
Chromebook Accessibility

Do you know this Guy?

Mike Marotta
@mmatp

He has lots of lists of Chrome apps and extensions...

https://mmatp.com/chromeat/
Typing by Voice on iOS/Droid
Typing by Voice - Dragon Dictate

Welcome to Natural Reader text to speech software.

Natural Reader is a professional text to speech program that converts any written text into spoken words. In other words, it allows you to listen to text instead of reading it on the screen!

Natural Reader works with pdf files, Office Word documents, webpages, and eBook ePub files. You just open the documents and listen to them in.

http://www.naturalreaders.com/
Today is Thursday and I am having fun.

I hope you are too.

Tda ez Turzda and I em havn fun.

I hop yu ar tew,
Assistive technology is an umbrella term that includes assistive, adaptive, and rehabilitative devices for people with disabilities and also includes the process used in selecting, locating, and using them. Assistive technology promotes greater independence by enabling people to perform tasks that they were formerly unable to accomplish, or had great difficulty accomplishing, by providing enhancements to, or changing methods of interacting with, the technology needed to accomplish such tasks.

Helping technology is an umbrella term that includes helping, (able to change and get better), and healing devices for people with disabilities and also includes the process used in selecting, locating, and using them. Helping technology (helps increase/shows in a good way) greater independence by enabling people to (do/completion) tasks that they were earlier unable to do, or had great difficulty completing, by providing improvements to, or changing methods of interacting with, the technology needed to do such tasks.
Step 1
Type or paste your text into the box.

Step 2
Drag the slider, or enter a number in the box, to set the percentage of text to keep in the summary.

Step 3
Read your summarized text. If you would like a different summary, repeat Step 2. When you are happy with the summary, copy and paste the text into a word processor, or text to speech program, or language translation tool.
Writing Wizard - iOS app

Tomato pickers coax huge companies to improve farmworker treatment

By Sun Sentinel, adapted by Newsela staff
01.25.16

Word Count: 930
ClaroScan Pen

Claro Scan Pen
OCR almost anything!
Very quick
Easy to learn

https://itunes.apple.com/gb/app/id994933713
FoxIt Reader

• Computer based PDF annotation
  • Insert Text
  • Insert Drawing
  • Insert Pictures

• Super easy

• Can also be used for documentation

https://www.foxitsoftware.com/
Kiddle.co

- Kid friendly search engine
- Top results are written targeting kids and reviewed by editors
Readtopia by Don Johnston

- Visual Mental Maps
- Leveled Readers
- Following the Start to Finish (STF) series
Interactive Graphic Organizers

Published by Holt

37 different options

Top Things that help us in the areas of Math
Pringles Can Calculator

directions - https://drive.google.com/file/d/0B0QLVk4npyF2SFNSODlfTUIRdjQ/view?usp=sharing

top - https://drive.google.com/file/d/0B0QLVk4npyF2cG0tSGZQT0IrREU/view?usp=sharing

bottom - https://drive.google.com/file/d/0B0QLVk4npyF2TV8xVzlRSVE1LWM/view?usp=sharing
Panther Math

Includes a full range of advanced math tools, including what you need for algebra, shapes, and even calculus!

\[3 \cdot (3x + 4) = 3 \cdot 27 \cdot 4^2\]
\[9x + 12 = 3 - 16\]
\[9x + 12 = -16\]
\[9x = -25\]
\[x = \frac{-25}{9}\]
\[x = -2 \frac{7}{9}\]
Mod Math

Whiteboard App

- Simple “Dry Erase Board”
- No Bells and Whistles
- Good for Math class!
- iOS only but there are Android ones similar to it
Top Things that Make Our AT World Better....but don’t fit in a specific category
Nicer Tube

A Typical YouTube Video Page

turns this, into this

A Nicer Tube Happy Birthday Video Page

http://nicertube.com/
Time Timer/Visual Timers

http://www.timetimer.com/
AbleNet SoundingBoard

Command Cards

https://drive.google.com/drive/folders/0B0QLVkJ4npyF2NFRJNEtWbE5rdHc
Trifold Communication Book

Available in Boardmaker Share - search for Marcia Sterner
Bouncy Balls

https://bouncyballs.org/
Apps Gone Free

http://appadvice.com/appnn/tag/appsgonefree
comic for UDL

Could you please shovel the ramp?

All these other kids are waiting to use the stairs. When I get through shoveling them off, then I will clear the ramp for you.

But if you shovel the ramp, we can all get in!

Clearing a path for people with special needs clears the path for everyone!
EQUITY VERSUS EQUITY

In the first image, it is assumed that everyone will benefit from the same supports. They are being treated equally.

In the second image, individuals are given different supports to make it possible for them to have equal access to the game. They are being treated equitably.

In the third image, all three can see the game without any supports or accommodations because the cause of the inequity was addressed. The systemic barrier has been removed.
Video for UDL - Animal School

https://www.youtube.com/watch?v=wN7QfjIcVvA
Go Baby Go

http://www.udel.edu/gobabygo/

https://www.youtube.com/watch?v=Yaho67EfnHA
Conference Tip

Download session handouts - ALL of them!
Inclusive Technologies: Tools for Helping Diverse Learners Achieve Success

- AT Textbook
- Dave Edyburn
- K-12 focused

Ninja Name Picker

And the Ninja has picked:

Robert Frost

Harper Lee
John Steinbeck
Total Talk/Orbit

- AAC app
- “Tango”esque
- Remote Cueing
i-easy drive

- USB flash drive
- lighting connector
- USB connector
Homemade iPad stand by Therese Willkomm

Windows Snipping Tool

Screen shots in Windows

Improved features

window snipping

timer feature
PD in the Hot Tub