“Assistive Technology (AT) Playground”

AAPAC/SISS Monthly Meeting
Tappan Middle School
Media Center
7PM-8:30 PM
Monday, June 6, 2016

Presented by the SISS Assistive Technology Team:
Nancy Brown, Raleigh Sadlier, Makia Alexander
Margaret Bouwkamp, Darcy Lees
Leslie Fry, Barbara Gildersleeve
Ronnie Conners (AT/WISD)
New Assistive Technology Model

- This new multidisciplinary model provides a comprehensive approach to addressing the assistive technology (AT) needs of special education.

- This model incorporates best practices in the implementation of assistive technology, and provides students and teachers with access to specialized AT supports and services.

- With the increased infusion of technology within special education classrooms, the incorporation of additional AT providers adds improved efficiency in the delivery of AT services.
Topics:

- New Assistive Technology Implementation Approach
- Assistive Technology Decision Making Process (ATDMP)
- WISD Assistive Technology Resources
- Assistive Technology Support and Training
- Assistive Technology Playground
Assistive Technology Decision Making Process (ATDMP)

- Assistive technology is considered annually at each student’s Individual Education Plan meeting. “Is assistive technology necessary to provide access to curriculum and support the student’s IEP goals and objectives?”

- When considering new tools and strategies or when the IEP team requires assistance determining solutions an Assistive Technology Decision Making Process/Plan (ATDMP) and meeting may be necessary.

- IEP team can request support for assistive technology at any point by submitting a “Help Ticket”.
# Assistive Technology Decision Making Process (ATDMP)

## Part 1: Beginning the Process

<table>
<thead>
<tr>
<th>Student Name</th>
<th>Student ID</th>
<th>AT Meeting Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>City</td>
<td>State</td>
</tr>
<tr>
<td>ZIP</td>
<td>Telephone</td>
<td>School/Grade</td>
</tr>
<tr>
<td>Eligibility</td>
<td>Birth Date</td>
<td>Person Making Referral</td>
</tr>
</tbody>
</table>

Eligibility (Check all that apply):  
- [ ] IEP:   
- [ ] Section 504:  
- [ ] Title 2 (ADA):

Check those present for AT meeting.

- [ ] Case Manager
- [ ] Parent/Guardian
- [ ] Teacher
- [ ] VI Consultant
- [ ] OT
- [ ] PT
- [ ] SLP
- [ ] Psychologist
- [ ] Social worker
- [ ] Administrator
- [ ] AT Consultant
- [ ] Others

Relevant Medical/Physical/Behavioral Considerations:

Referral Question: What task(s) does the student need to do that is currently difficult or impossible, and for which assistive technology may be an option?

Based on the referral question, select areas of concern and check all areas that apply.

- [ ] Reading
- [ ] Motor Aspects of Writing
- [ ] Computer/Keyboard Access
- [ ] Math
- [ ] Organization
- [ ] Communication
- [ ] Hearing
- [ ] Vision
- [ ] Mobility
- [ ] Positioning and Seating
- [ ] Composing Written Material
- [ ] Activities of Daily Living (ADL)
- [ ] Recreation and Leisure
- [ ] Environmental
- [ ] Other: ____________

Notes:
Assistive Technology Consultant - Ronnie Connors

WISD Assistive Technology
Washtenaw ISD offers comprehensive assistive technology (AT) services to students, parents, local districts, staff, and community agencies to ensure that every student has access to their classroom and curriculum. These services include a lending library of assistive technology devices and software, workshops and trainings to build capacity, consultation to local district teams, development of innovative initiatives to provide access to the classroom and curriculum for all students, as well as links to local, regional, statewide and national assistive technology resources.

http://washtenawisd.org
Types of AT Support and Training

- AT team to provide small group and individual support at the school level
- Meet and train all interested TEAM members
- Web-based support with generated webinars: “How to Demos”
- Ongoing team training
The Assistive Technology Playground

CoWriter and CoWriter Universal
Word Prediction

Writing comes from the human desire to communicate—to take an idea and express it in words. But for some students, the words don’t come out right. There’s a wall between the idea and writing it out. Grammar and spelling get in the way. Word recall is a barrier. This is where Co:Writer comes in. It breaks down that wall between the idea and the words to express the idea.

Co:Writer helps students turn this:

...into this:

I have a dog. It’s name is Rosie. It’s brown. It plays with me. It eats a lot. I like it and my family likes it too.

Spelling errors reduced from 13 to 0
Punctuation errors reduced from 9 to 1
Capitalization errors reduced from 6 to 0
Note incorrect use of apostrophe

https://vimeo.com/104430854
CoWriter and CoWriter Universal—Word Predic3on
A study tool for students who struggle with wri2ng
iPad APPs

SnapType
Popplet
PhotoMath
Story Creator
Apps Gone Free
Zap Alive
Dyslexia Font Extension

http://opendyslexic.org
Interactive White Boards...Interactive Classrooms

**Elementary**
- Allen
- Angell
- Carpenter
- Lakewood
- Mitchell
- Pattengill
- Pittsfield
- Thurston

**Middle/High**
- A2 Open
- Clague
- Forsythe
- Scarlett
- Slauson
- Tappan
- Community
- Pathways
- Pioneer
- Skyline
Tap It Interactive Display

**Elementary**
Abbot
Eberwhite
Haisley
Logan
Wines

**Middle**
Clague
Forsythe
Slauson

**High**
Huron
Pioneer
Skyline
iPad Accessibility Features

Tap Settings > General > Accessibility to find settings for the following features:

Hearing and Media
Vision: e.g. VoiceOver, Speak Selection, Speak Screen, Zoom, Invert colors
Interaction: e.g. Switch Control, Assistive Touch.
Learning: Guided Access

Other built-in supports include:
- Safari Reader which can reduce “visual clutter”
- Dictation using the microphone button to the left of the space bar
Laptop: Dictation and Built In Accessibility Features

Move the cursor to the Apple icon in the upper lefthand corner:
Drop down to 'System Preferences'.

Under "System", choose 'Dictation and Speech'.

First, turn 'Dictation' ON:
Laptop: Dictation and Built In Accessibility Features

Then activate the Shortcut: the 4th option: 'Press Either Command Key Twice':

Next, open a word processing application, make sure your speaker volume is at least half way up and speak towards the camera/microphone (middle top of your computer screen).

Remember to speak slowly and clearly. Also, speak all punctuation (comma, colon, semi-colon, period, exclamation or question mark).

Use the keypad to make minor editing or highlight an error that is a series of words, hit either command key twice to re-record the correct words. If this does not work, use the keyboard-the computer is not as smart as our human brains afterall!!
Bookshare

- An accessible online library for people with print disabilities
- Bookshare offers the largest selection of accessible online titles
- The books are "accessible which means you can read books many different ways"
How can you read Bookshare books?

- Listen to books with high quality text to speech
- Hear and see highlighted words on screen
- Read with digital braille or large font
- Read directly from your internet browser

https://www.youtube.com/watch?v=S71aGLIaYuc
“The Assistive Technology Playground”

Please browse and explore!
Recordable Pens

The ECHO Pen from Livescribe

The Echo Pen is great for taking outline notes.

Record and play back lectures to accommodate notetaking challenges.
The Technology of Color
What else is TRENDING?
It’s been our pleasure…

“THANK YOU SISS PARENTS FOR SHARING YOUR TIME WITH US!”