

Take a Sec and Consider Tech

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Born with tech...this generation of learners.



Presentation Purpose:

1-Learn what reading and writing supports are available.

2-For teams to be more comfortable with tech supports that can begin today.

When considering tech...

Student/Parent Input

- What is the student willing to use?
- What is the parent will to support?
- What do the parent/student already have available?

GenEd Input

- What is GenEd willing to have the student use in class?
- What tech does GenEd feel would be beneficial?
- What tech does GenEd have available?

SpEd/504 Input

- What tech needs do SpEd/504 members see?
- Are there concerns with implementation &/or student use of tech?
- What tech does the school have available?

READING SUPPORTS...

What reading supports have you considered?

- Amount of Text: Reading Level
- Font Style: Read, **Read**, *Read*, **Read**
- Font Size: Read, Read, **Read**
- Color of Paper (background) Blue Pink Light Green etc.
- Color of Text: Blue, Black, Red, etc.

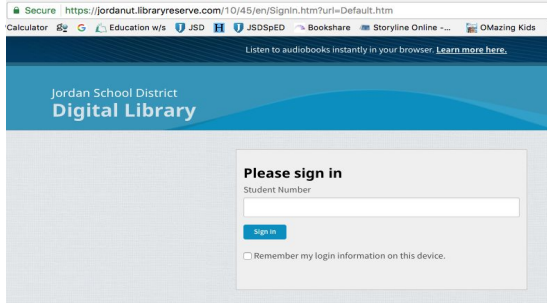
What reading supports have you considered?cont...

- Read to self-(student independent reading level)
- Read aloud to a younger peer
- Read aloud to an adult
- Adult reader: Parent, parent volunteers
- Device/computer reader
- Google Extension: SpeakIt!

What BUILT-IN reading supports have you considered? cont...


- iOS- General: Accessibility: Speech: Screen Reader ([Video](#))
- Mac- System Preferences: Dictation & Speech ([Video](#))
- PC- Windows 10 Narrator
- [Bookshare Web Reader: Chrome Extension](#)
- [Voice App: take a picture of text and have it read](#)
- [Docscanner App: take a picture of text and have it read](#)

What free/low cost reading supports have you considered?cont...OverDrive(<https://jordanut.libraryreserve.com>)



“Read, listen, watch, enjoy. One app, thousands of ebooks, audiobooks, and videos....”
[OverDrive](#)

What free/low cost reading supports have you considered?cont...

- Safari 
- [Textcompactor.com](#) (Shrink the amount of text a student needs to read)
- [Readworks](#): check w/school secretary for access
- [Wikipedia: Simple English](#)
- [Overdrive App: Uses public library card](#) (JSD has this available for its students using their student number for login.)
- [Adapted Books... from Sherlock Center on Disabilities](#)

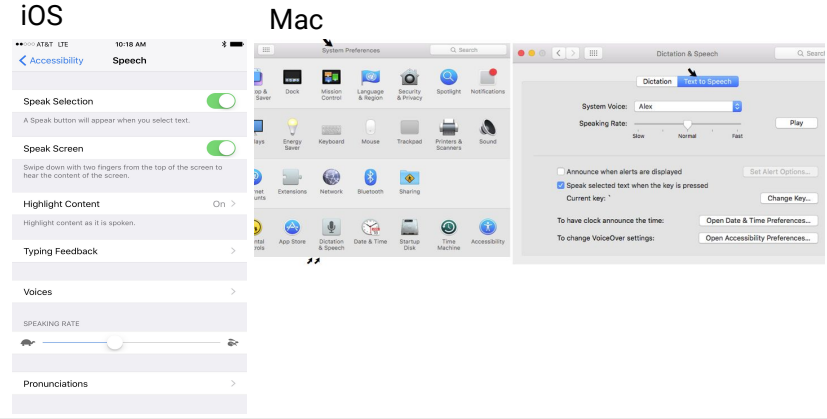
What free/low cost reading supports have you considered?cont...

- Bookshare.org:
To find out if your school already has a free account call: 1-650-352-0198
Hours: M-F 9-5 Pacific Time
 - To sign up for a Bookshare Membership go to <https://www.bookshare.org>.
Free for qualifying students with a disability.
 - Click on [Sign-up](#)
 - Go to the third bolded line that reads: **Organizational**
 - Click on the bubble next to: [Sign up for an Organizational Membership](#), then click [Continue](#).
 - Fill in the basic account information, then click [Continue](#).
 - Enter primary contact information, then click [Continue](#)
 - Read and agree to [Terms and Conditions](#), and click [Agree](#)
 - Print out organizational agreement, sign it, and fax it in.

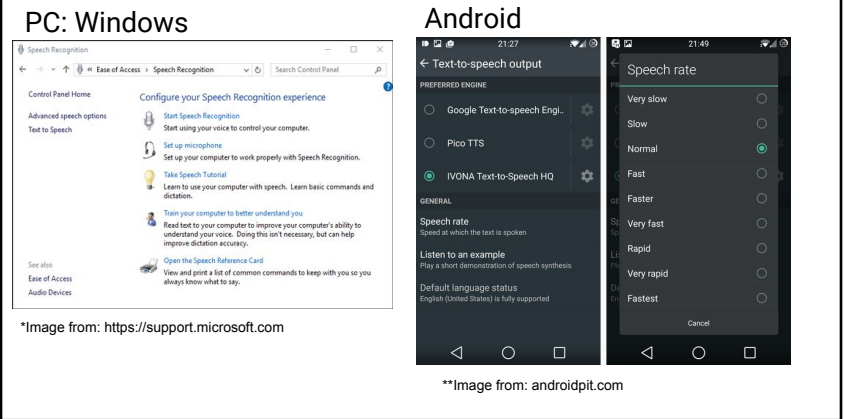
Reading Supports: Tech Solutions Built-in

- Reading Supports Built-in
 - iOS: Accessibility
 - Speak Screen
 - Mac: Accessibility
 - Dictation
 - Text to Speech
 - Android: General
 - Accessibility
 - TalkBack
 - Text to Speech
 - Google: Google Store App
 - Chrome Speak (Webpage reader)
 - PC: Control Panel
 - Ease of Access
 - Speech Recognition

KNOW THE DEVICE (Reading Supports Built-In)...



KNOW THE DEVICE (Reading Supports Built-In) cont...



WRITING SUPPORTS...

What writing supports have you considered?

- Decrease amount of writing
 - Fill in the blank
 - Short answer
 - Type answers
 - Dictate answers to a scribe
- Distance between writing lines
 - College-ruled
 - ½ inch

What writing supports have you considered?cont...

- Voice Typing (Google Docs, Free speech-to-text)
- Notes App and Siri (iOS Free, speech-to-text)
- Mac...System Preferences...Dictation and Speech (free)
- PC...Control Panel...Text to Speech (free)
- Co:Writer App (\$34.99)
- [Read&Write for Google Chrome - Texthelp \(yearly 'base' purchase 150 licenses=\\$1500; UATT\)](#)

What writing supports have you considered?cont...

- Portable Writers
 - Forte, Fusion, Writer, and AlphaSmarts
 - These devices are great for students who need basic writing supports. Once a students writing needs are determined (word prediction, spell check, and text-to-speech) a device is chosen. Devices are also chosen based on student's preference of screen size, and keyboard size.
- Chromebooks
- Laptops

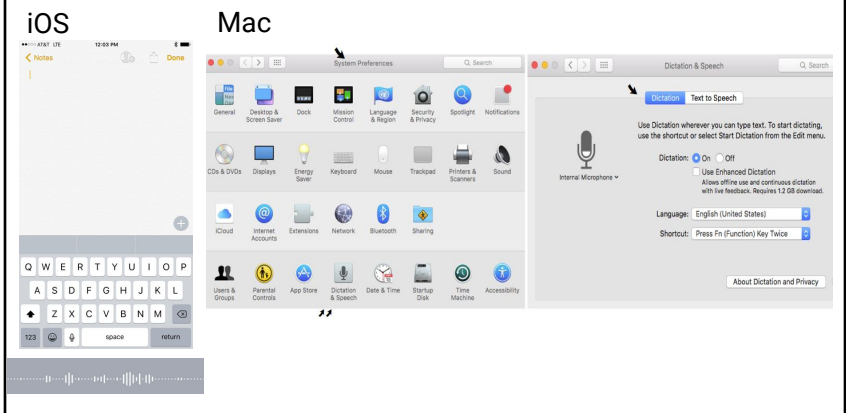


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Writing Supports: Tech Solutions Built-in

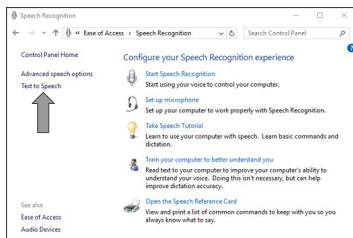
- Writing Supports Built-in
 - Google Docs: Voice Typing
 - Siri w/Notes App
 - Dragon App
 - Cortana: Android/Windows
 - Mac: Accessibility-Dictation
 - PC: Control Panel- Ease of Access, and then click Windows Speech Recognition. Say "start listening" or click the Microphone button to start the listening mode. Open the program you want to use or select the text box you want to dictate text into. Say the text that you want typed.
From: <https://support.microsoft.com/en-us/help/14198/windows-7-dictate-text-using-speech-recognition>

KNOW THE DEVICE (Writing Supports Built-In)...



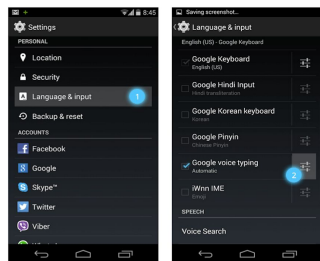
KNOW THE DEVICE (Writing Supports Built-In) cont...

PC: Windows



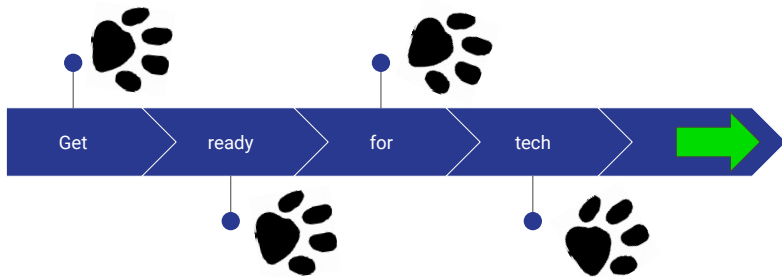
*Image from: <https://support.microsoft.com>

Android

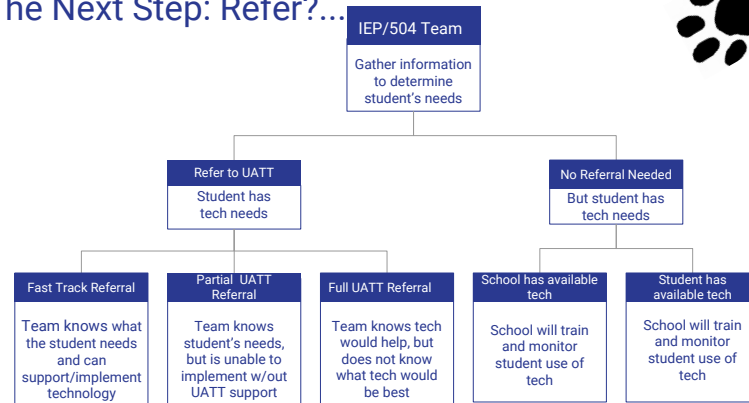


**Image from: <http://www.androidhive.info/>

What now...



The Next Step: Refer?...



The Next Step: See what is available...



Student/Parent(s)	Schools	UATT
<ul style="list-style-type: none">• Tablets• Laptops• Smartphones• Wifi• Audiobooks<ul style="list-style-type: none">◦ OverDrive• School Library• Public Library	<ul style="list-style-type: none">• iPads• Chromebooks• Laptops• WiFi• Audiobooks<ul style="list-style-type: none">◦ OverDrive• ReadingAtoZ.com• Readworks.org• Bookshare.org	<ul style="list-style-type: none">• iPads• Chromebooks• Laptops• Portable Writers• Bluetooth Keyboards• Bookshare.org• Read2Go App• Notability App

The Next Step: Implementation of Technology, Things to keep in mind.



- What technology is going to be used?
- How do you indicate use of technology on a 504/IEP?
 - IEP:
 - Section 3: Assistive Technology Needed
 - Section 5:
 - Speech-Who is going to provide it?
- Who will be using it?
- When will it be used?
- What teachers need to be informed there is access to technology available?

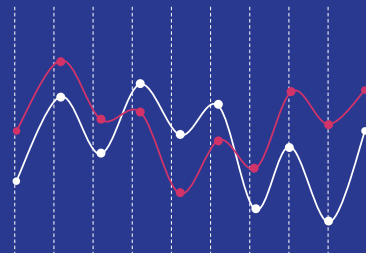
The Last Step: Impact

Is the technology working and being used in a consistent, positive way by student, and teacher(s)?



Yes...Keep doing what you're doing.

No...Regroup, retrain, try something else, collaborate.



JSD UAT Team Leaders

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Link to JSD UATT Google Site:

<http://special.ed.jordandistrict.org/services/uatt/>