

SEAC Meeting April 25, 2019

The High Incidence Accessible Technology Team



Outcomes

- Provide an overview of HIAT support to school teams
- Describe key elements of best practice in Assistive Technology (AT) consideration
- Provide web-based resources for parents on technology supports for home and school
- Answer questions regarding HIAT and AT consideration

HIAT Purpose

To build the internal capacity of schools to use technology to improve the performance of struggling students. HIAT focuses on:

- ⇒ Providing training and consultation on accessible technology
- ⇒ Developing and sharing resources for implementing the principles of **Universal Design for Learning** (UDL)
- ⇒ Supporting MCPS staff with the process of **Assistive Technology** (AT) consideration

Training



MOST REQUESTED

- [About HIAT training](#)

Resources



MOST REQUESTED

- [Chromebook AT Crosswalk](#)
- [Universal Design for Learning](#)
- [Resources](#)
 - [Tech Quick Guides](#)
 - [UDL Tool Finder--Tools for Common Learning Barriers](#)
- [Educational websites](#)
- [DeCoste Writing Protocol](#)
- [UDL Co-teaching Academy 2017](#)

Consultation



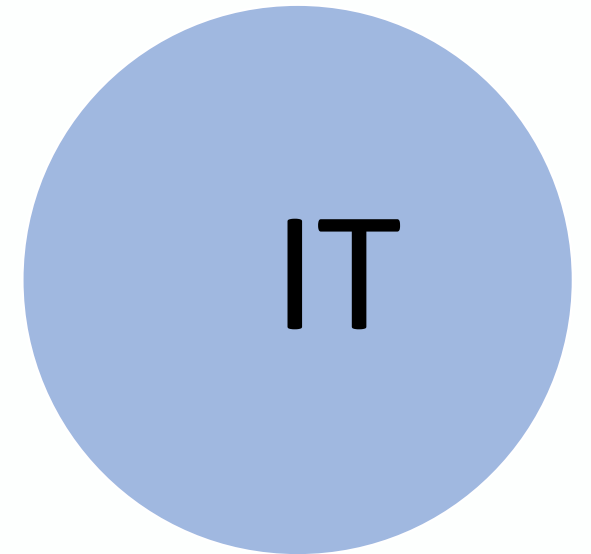
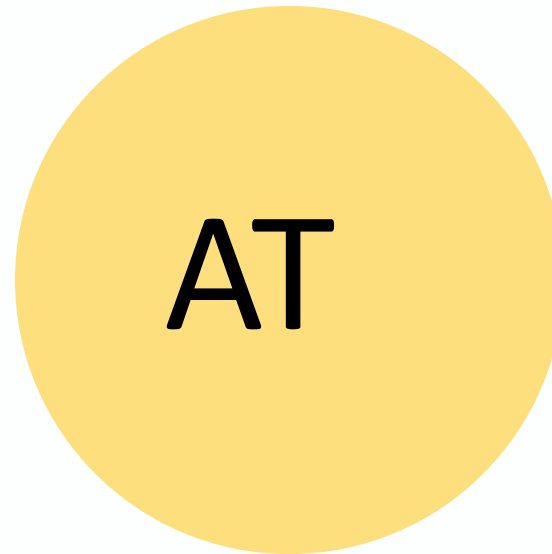
MOST REQUESTED

- [Get Support from HIAT](#)
- [Considering Assistive Technology](#)
- [HIAT Forms](#)
- [FAQs](#)

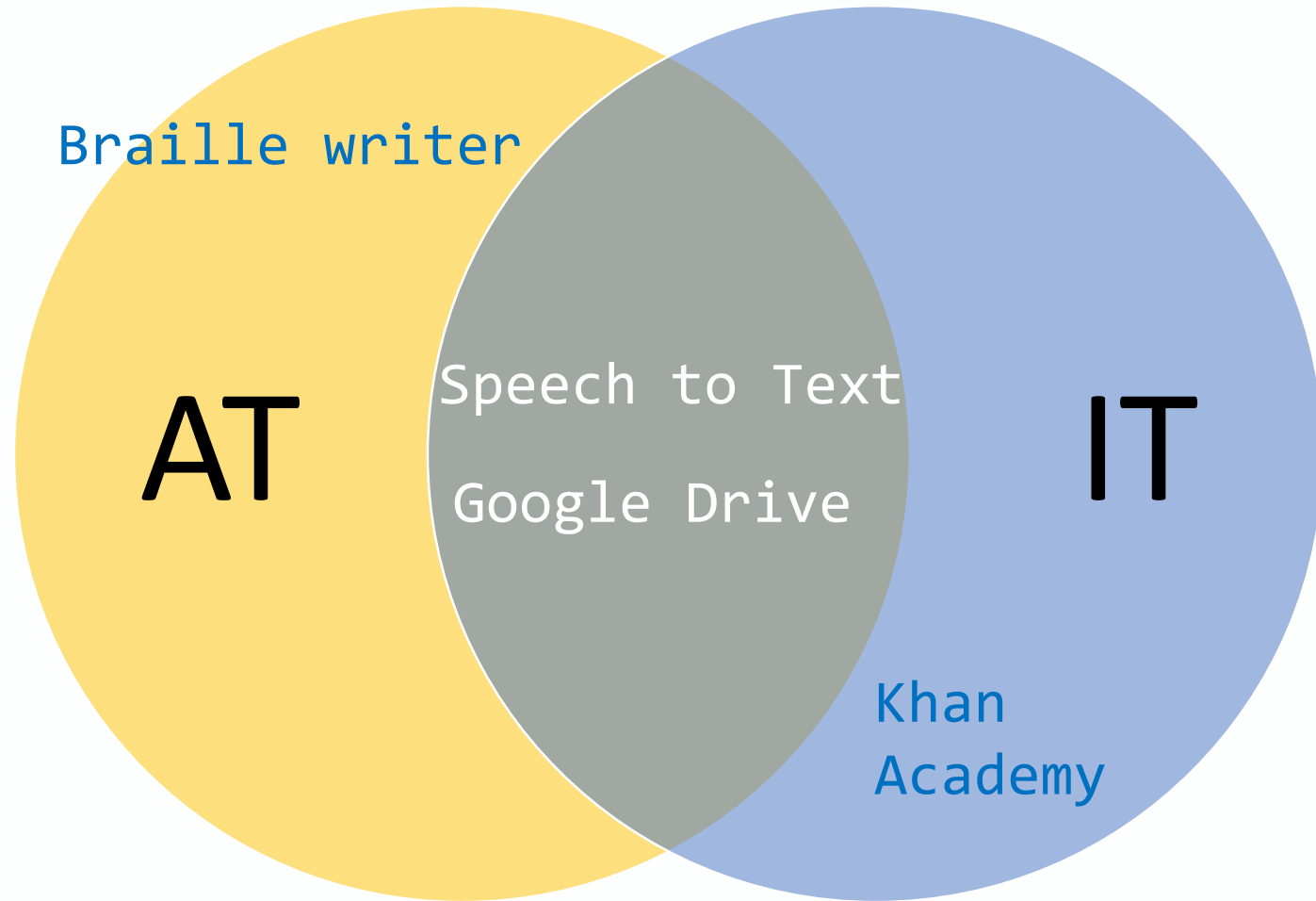
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The Purpose of AT

- Access to learning is paramount
- Access to assessment is included
- AT is different than technology used for instruction (IT)



AT Tools and IT *Tools* Overlap



The purpose determines whether it is AT

UDL Perspective #1

Frontloading

- Supports are an accepted part of the general education classroom
- Ensures kids who need it have it
- Diminishes stigma



UDL Perspective #2

Choice

- Benefits more students than predicted
- Eliminates stigma



Building Capacity

Priorities

- Coaching school leaders and central office staff
- Training (all) school staff
 - School-based
 - District-wide
- Facilitating troubleshooting
- Advocating for accessibility system wide

Consultative Support to Teams

- Guide teams to consider the need for assistive technology to access the general education curriculum
- InterACT serves teams and students with more complex technology needs
- HIAT and InterACT work together where appropriate

Primary Focus

Access to Reading and Writing Across Content Areas

Common Reading Tools

- Text to speech
- Online media resources
- E-books and audiobooks

Common Writing Tools

- Speech to text
- Word prediction
- Typing instead of writing

Math

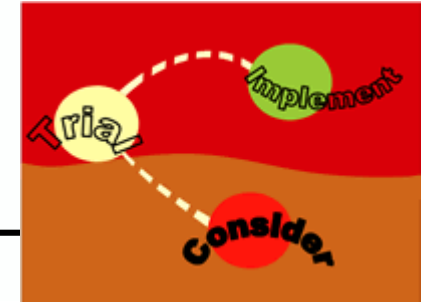
Common Tools

- Online calculators
- Online graphing calculators
- Online drawing tools
- Online manipulatives

What is best practice for making AT decisions?

- No standardized evaluation for AT exists
- SETT framework is the “gold standard” for considering AT
- It is a collaborative team process including students and parents

SETT Framework



Accessible Technology Consideration: Student, Environment, Tasks and Tools (SETT)

Student:
Team Participants:
Case Manager:

School:
Phone:

Grade:
Date:

STUDENT: <i>What are the student's strengths and learning barriers?</i>	ENVIRONMENT: <i>Classes and situations where help is needed?</i>	TASKS: <i>What are the tasks that the student needs to be able to accomplish?</i>	TOOLS: <i>What tools are you already using? What tools or strategies do you have questions about?</i>

Example

Student needs documents read aloud

<i>STUDENT:</i> <i>What are the student's strengths and barriers?</i>	<i>ENVIRONMENT:</i> <i>Classes and situations where help is needed?</i>	<i>TEACHER:</i> <i>What are the teacher's needs to be able to meet the student's needs?</i>

- Recommendation for a reading pen
- Environment was based in Google Classroom
- Printing the document would have added extra barriers
- HIAT helped teacher ensure documents were accessible

Trial Period (as needed)

Accessible Technology Trial Period Plan

Student:

School:

Planning Date:

Grade:

Team participants:

AT on trial	Environments for the AT trial	Dates	Diagnostic Question <i>What question are you trying to answer during this trial period? What data will support your answer</i>	Effectiveness <i>To be completed at the end of trial period by designated staff. Attach work samples or pre and post-trial data sheets.</i>

What to Know about HIAT Consultation

- IEP team is responsible for AT consideration and implementation
- HIAT supports teams with this process
 - May involve training
 - Does not require permission by any supervisor
- Questions go through the IEP team
- HIAT does not provide tools, but rather helps teams identify and procure them when needed
- Tools are always an IEP team decision

How Parents Can Support Students at Home

- Know what AT is on your child's IEP and why
- Communicate with your child's teacher about what's working at home
- Make arrangements for your student to log into their Chrome account at home for homework
- Try the tools in Read&Write for Google and share your own reading and writing preferences with your child
- Take advantage of the Online Media Resources in MCPS

Questions?
