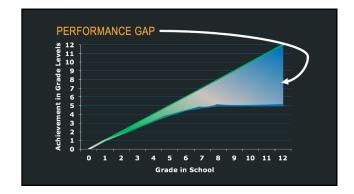
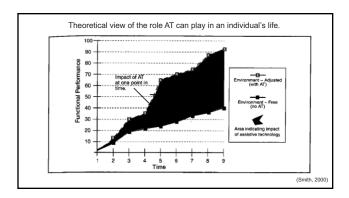


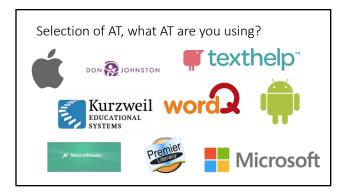


Any technology (commercial, modified, or customized) that can assist, increase, maintain, or improve the functional capabilities of individuals with disabilities.

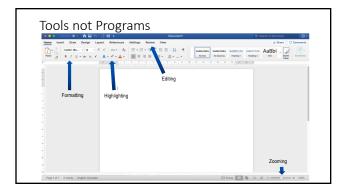
(Day & Edwards, 1996; Wissick & Gardner, 2008)

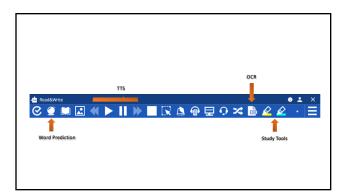




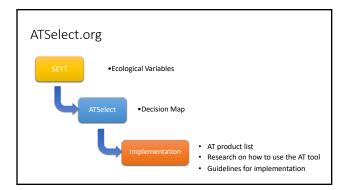


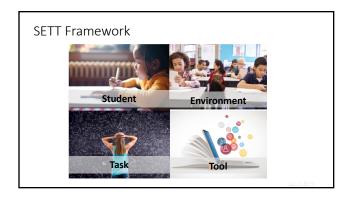




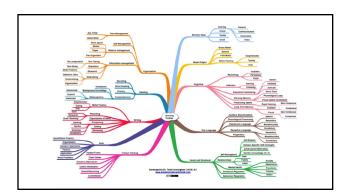








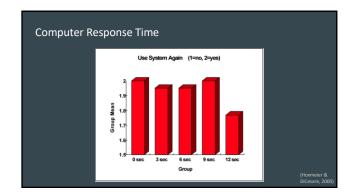


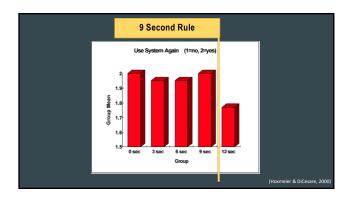




Condition A  LOSDING	
Condition B  LOSDING	

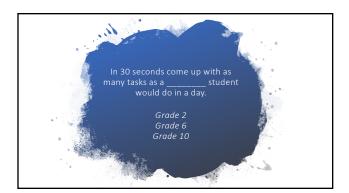
Condition C	
Condition D  LOSDING	
Condition E	





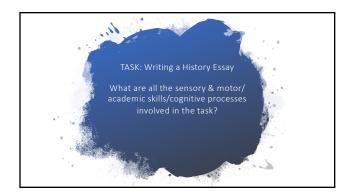
# Means and Standard Deviations of the Total Time Taken to Operate TTSAT toolConditionnTotal timeText-to-SpeechClient-Side38.19.52HS-Clear315.072.91HS-Preloaded313.881.56LS-Clear3157.2160.38LS-Preloaded342.5415.46

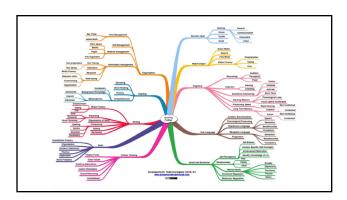




Task An	alysis
	ner added 2 tractors to the farm. The r has 5 tractors. How many tractors did the farmer start with?
	tractr
/	

Consi	dering the tas	k & identifyin	g the skills
	What academic skills demands of the test?	What are the skills being tested?	What academic skills are needed to show knowledge of skills being tested?
	Decode (read) the math problem		Word recognition
	Understand the <b>vocabulary</b> (words) in the math problem		Understand the vocabulary and language used in the problem
	Be able to retrieve from memory the steps to solve the math problem (numeric operations)		Knowledge of steps or procedures for subskills (e.g., addition, subtraction)
	Understand the concept being assessed by the math problem (Curriculum knowledge)	Understand the concept being assessed by the math problem	
	Knowledge of the results: what do they mean (Math Application)	Be able to explain what the results mean	
	Be able to communicate the understanding: what is the answer? (Spelling, graphomotor, composition)		Be able to communicate in writing or orally the response





Organization
Sensory Input
Acquisition of Information
Engagement/Attention
Material Management
Time Management
Information Management

Information Management
Information Management
Note-Taking
Fluent Motor Skill
Attention Skills
Summarizing
Organization

Reading
Decoding
Word Reading
Fluency
Vocabulary
Background Knowledge
Inferential Comprehension
Explicit Comprehension
Summarizing Skills

Writing
Prewriting Goal
Research
Brainstorming
Organization of Ideas
Planny of Motor Output
Spelling
Grammar
Vocabulary
Editing
Reviewing

Critical Thinking Helpful Frame Clear Values Creative Alternatives Useful Information Sound Reasoning

Sensory Input Vision Hearing

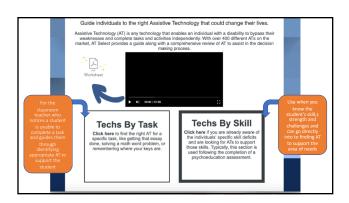
Cognitive Attention Skills Working Memory











ASSETTOR TECHNOLOGY TOOL SUCCESSOR PROTECTION  The base	Series   S	See	Description
Description	Description	Design	Design
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Columnia	Grown   Grow	Owner   Owne	Consumer
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	stuters.	* * * * * * * * * * * * * * * * * * *	•

#### Case Study #1

A mother is homeschooling a grade 6 male child. She indicates that he is having great difficulties reading and understanding what he reads. In addition, spelling is quite weak. After meeting with the child, you identified that though he does have some word recognition skills, his decoding and word fluency skills are quite limited. In addition, he scores low on reading comprehension. The student's spelling is phonetic; however, you are unable to recognize about 20% of the words.

#### Case Study #2

Mike is a male student in your grade 4 class. He lives in an urban center in Canada. Mike generally enjoys school and is performing at grade level in most subjects. He loves to read and has an active imagination. He expresses interest in writing his own stories but struggles to get his ideas onto paper as he struggles forming letters with a pencil and paper. Mike has struggled with handwriting since kindergarten. Mike can become very defeated and disengaged during his written language work periods. He is rarely able to complete writing tasks within the allotted time. While Mike's parents are aware of his struggles, they explain that they cant afford "fancy gadgets" to support him.

You would like Mike to write a short story in his journal based on a picture prompt. You show the class a photograph and ask the students to write a story about what is happening in this picture. This assignment is designed as a creative writing task used to assess a students ability to generate ideas and communicate a story clearly, including a beginning, middle and communicate a story clearly, including a beginning, middle and communicate is to you with the story to you instead of writing it down, but you have other students to attend to. What technologies could you use to assist Mike with his journal writing?

Dear ++++

Dear ++++

I sorry that we did not get a long I would

Like for us to tried a game I would like a chance
To start over . if you can forgive me I would like to
Try over I do anything in my power to make it work.
If you are willing to give us a new star. I missed the things
That we used to do at night. My day and night are not the
Same .can you for give m. and think you can find a way he

### We'd love to hear your feedback!

- Open your phone camera.
   Hold it up to the QR code.
- 3. Follow your phone's prompts.

Follow this link: https://forms.gle/bTT8R47wiM9dimvf8



## Khank you for your time! www.academicinterventionlab.org

Special thanks to our team:

Todd Cunningham Francis Wall Stephanie Morris & The Academic Intervention Lab

