

Tech Tips & Apps to Improve Communication, Learning & Behavior

Learn to get more out of the devices you already have with affordable resources and features you may not realize exist!

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www.joanlgreen.com, TheSaneTechnician.com



Feel familiar?

So much to know and do. So little time. It changes so fast!

What should I do first?

Focus on one or two issues you want to address

Start slowly

Reach out for help from others



Warning!!!



Apps can be very easily used the wrong way to:

- Cause isolation
- Promote dysregulation and behavior issues
- Lead to power struggles
- Limit effective use of the device for engagement with others, education and communication
- Lead to obesity, expressive speech issues, social issues and other negative consequences

Tech can be good or bad



Let's maximize the good and work with strengths!

Use features and apps to promote communication, learning, positive behavior and reduce stress

Minimize distractions and harmful use of devices.

Today is all about Tech Treasures!

Let's access what's free and readily available as we create a meaningful impact!

Goldmines for keeping up with this rapidly evolving field!



Change our mindset about use of tech



Get creative!!

Support areas of weakness and take advantage of strength

Set up a successful environment for improved communication and behavior

My unique lens/ Perspective

- Busy Mom of 4 and active caregiver of elderly
- SLP- 30+ years
- Owner of private practice- kids and adults
- Passion for technology and finding ways to reduce stress!!
- Always looking out for new ways to overcome barriers to success
- Efficient practical affordable solutions
- Promote a happy, balanced, meaningful life for all



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@jgreenslp on Twitter
Joan@innovativespeech.com

Free:

- 15 min phone chat
- Monthly webinars- www.theymaynotknow.com
- IST Tech Savvy Solutions Facebook Group

www.facebook.com/innovative.Speech.Therapy/

Assistive Technology in Special Education: Resources to Support Literacy, Communication, and Learning Differentiated Learner

Buy on Amazon | Buy on iTunes

Assistive technology (AT) is a broad term that refers to any device, equipment, or system that is used to help a person with a disability perform a task that would otherwise be difficult or impossible for them to do. AT can be used in a variety of ways to support students with disabilities in the classroom, including providing access to digital content, supporting communication, and providing physical access to the classroom. This book provides a comprehensive overview of AT in special education, including a review of current research, a discussion of the legal requirements for AT, and a list of resources for finding and implementing AT in the classroom.

www.TheyMayNotKnow.com

Previous webinar recordings are available at <http://www.ittsguides.com> (Membership site- \$25 a month))

1. Free features, apps and online sites to help get the most out of your devices
2. Back to school
3. Executive Functioning: Improve organization, productivity and attention
4. Everything you need to know about iOS 12
5. Aphasia- strategies, technologies and resources for success

"They May Not Know ..."

Webinar

COMPLEX COMMUNICATION NEEDS

MAY 15, 2019, 5-6PM

Childhood apraxia of speech
communication challenges
ADHD
aphasia
cognitive issues
dyslexia
unmotivated
developmental delays
slow processing
ASD
learning disabilities
Poor memory
twice-exceptional

Today's agenda

Amazing free resources and "best practices"

- ✓ Cause and Effect / Joint Attention
- ✓ AAC implementation
- ✓ Technology Features on your Devices
- ✓ Visual Support for Behavior

SoundTouch Interactive

Video Touch- Vehicles
iOS and Android



Ellie's Games

Color Dots
iOS and Android



Cause & Effect

Emerging Communication

- Increase focus and attention
- Imitate or respond to prompts
- Encourage exploration
- Promote joint attention and purposeful interaction
- Move from random attempts to improved access and learning

Benefits of Apps

- Great visuals
- Predictable/ routines
- Non-judgemental feedback
- Affordable
- Motivating



Who can these apps help?

- Adults who have not responded to previous therapy- day programs- shuttled around thru activities- limited apparent communicative attempts
- Kids who appear in "their own world."
- Verbal and nonverbal
- Emergent language learners
- Beginning to introduce AAC
- May have a diagnosis of Autism (ASD), Intellectual impairment, Dementia, or Cognitive dysfunction

Hamaguchi


First Phrases
iOS



19


MyPlayHomeApp.com

My Playhome
Android, Windows, iOS



20

Stay in control

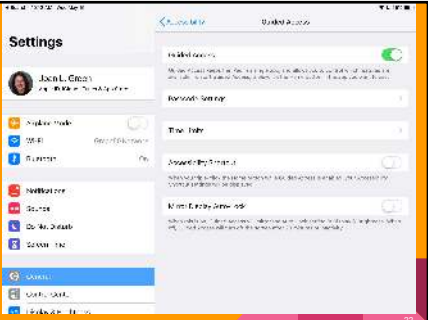


Prevent an early exit- Guided Access on iPad
Communicative partner holds the device
Encourage creativity and fun interactions
Turn things around and have the language learner tell you what to do!

21

iDevices

1. Settings
2. General
3. Accessibility
4. Guided Access



22


Intrinsic Motivation & Sensory Regulation

That special sauce we are all searching for!!

23

BluebeePals.com

Free-ios or Android app offers 5 life skills rooms and 9 educational mini-games



24

What's the goal?

A physical response- touch- direct select, switch
 A verbal response- sound, word, phrase
 A visual response- look at something

Joint Attention

Commenting



Give and follow directions

Take turns

Augmentative and Alternative Communication (AAC)

The Tools, systems and strategies that help a person communicate when they can't speak effectively.

We all work to solve communication challenges often disguised as disruptive behaviors.

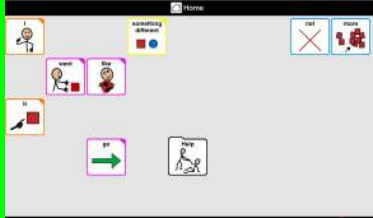



Strategies for success- Make it fun!

- What's in it for them?
- Build relationships with joint attention
- Set up opportunities for success
- Encourage imagination, play, exploring and experimenting
- If using device for AAC- the "talker" needs to be locked in so it is their voice

AAC/ Communication APPS to Explore

- Avaaz
- Go talk now
- The Grid for iPad
- Lamp Words for life
- Speak for Yourself
- Proloquo2go
- Touchchat with word power
- Speak4aac
- Inner Voice
- Bridge
- Communication AAC

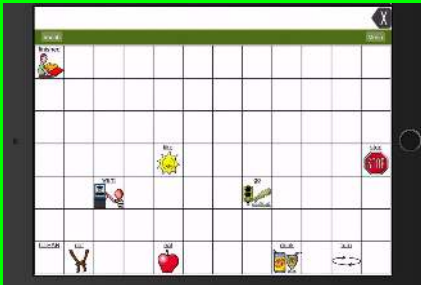


Bridge Communication App- iOS- inexpensive

Promote engagement with visuals!




LAMP- Words for Life- PRC



Speak for Yourself Core Vocabulary



Aided Language Stimulation

Christopher Bugaj

Think aloud

<https://www.youtube.com/watch?v=OZ7m0ZnzM> 2 minutes



Implementing AAC- Dr. Caroline Musselwhite

<https://www.youtube.com/watch?v=zOr7M0ZnzM>

Great one hour instructional video



AAC language lab <https://aaqlanguagelab.com/>

- PRC- Saitillo
- Language stages
- Core Word Starter Lessons
- Activities



Project Core- <http://www.project-core.com/>

- 12 free professional modules
- Multi-year project- symbolic communication development- students with significant cognitive disabilities
- Aided language input
- Vocabulary that is meaningful across context and purposes



Master Pal <https://practicalaac.org/?s=MASTER+PAL>

Building AAC Facilitation Skills

Tabi Jones-Wohleber

Model as a MASTER PAL
Supporting Exemplar Communication Partners.

MODEL as a ...

- Microstate
- Respond multiple modalities
- Sustain more than one turn
- Time (wait time, and time for ground)
- Engage naturally
- Response not elicited

- Presenting partner
- A successful modeling
- Let the child lead

PrAACtical AAC <http://praacticalaac.com>

Use the search features

Wealth of info for families and professionals who support kids and adults with AAC



37

Social Media for Implementation Support

Facebook Groups

- AAC Through Motivate, Model, Move out of the Way
- AAC for the SLP
- Touchat, Proloquo2go, Lamp WFL, TobiiDynavox-- and many more...

 # AAC
#Augcomm

<https://padlet.com/mmato/alshifwwebinar6>

38

Getting a device is a good start, but not enough...

Support with implementation
Family guidance
Get everyone to help
Modeling
Written plan for success

Get help from a speech-language pathologist who specializes in assisting families and professionals with AAC implementation.

It needs to be included in the IEP!

39

How can we promote communication?


We need to be engaged and have something to talk about!
Play and think aloud- I "wonder"...
Lots of visuals
Make choices
Use core vocabulary

Don't test and demand all the time
Earn their attention!

Movement
Music
Create
Explore

40

Explore accessibility settings and options



41

Assistive Technology

AT Devices- (IDEA 2004)- Any item, piece of equipment or product system, whether acquired commercially off the shelf, modified, or customized, that is used to increase, maintain, or improve the functional capabilities of children with disabilities.

AT Services- Any service that directly assists a child with a disability in the selection, acquisition, and use of an assistive technology device.

Think about the features needed for success by a specific person for a specific task

42

Get more out of your devices!

Accessibility Features, Apps and Add-ons

- Access curriculum
- Stay engaged and learn
- Show what you know



World of Google

<https://www.google.com/accessibility/>



World of Apple

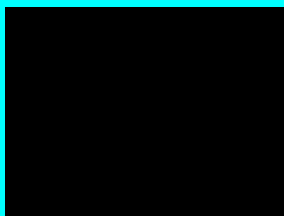
<https://www.apple.com/accessibility/>



World of Microsoft

<https://www.microsoft.com/en-us/accessibility>

Text-to-speech- Have your device read words aloud



How can this feature help promote independence?

Free videos and step-by-step help

Watch this free mini-course with step-by-step help



All updated devices can read words out loud

www.ittsquides.com

Speech-to-text Dictation



How can this free feature on all devices help you promote independence?

Support Communication with Visuals


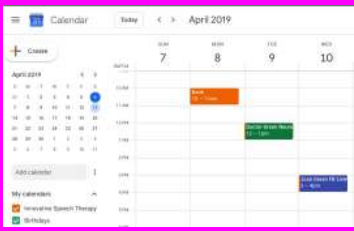
Supported Conversation for Adults with Aphasia (SCA)

https://www.aphasia.ca/home-page/health-care-professionals/knowledge-exchange-2_trashed/self-directed-sca-module/

Scaffolding (Ukrainetz, 2007) ★

- Create **routines**.
- Carefully select **tools** (e.g., visuals, graphic organizers).
- Modify the **environment**.
- Modify the **assignment** (e.g., audio recordings, typing).
- Teach **compensatory strategies**.
- Provide adequate **assistance** to avoid frustration.
- Involve **peers**.


Calendar

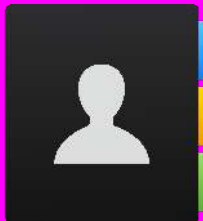
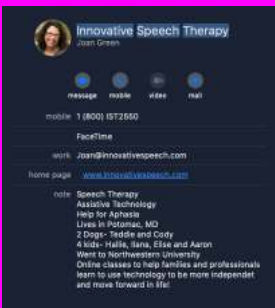
Plan ahead for appts- write key words
Refer to past events
Time management
Help with transitions and expectations

First Then Visual Schedule HD- iOS app

Daily Events
Routines
Specific steps in an activity
Help with transitions



Address book/ Contacts

Innovative Speech Therapy
Joan Green

message mobile video mail

mobile: 1 (800) 572-5550

FaceTime

work: joan@innovativespeech.com

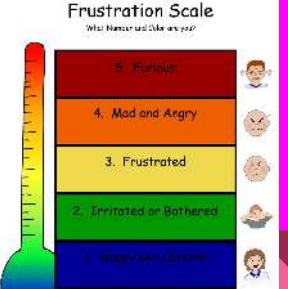
home page: www.innovativespeech.com

note: Speech Therapy
Assistive Technology
Help for Aphasia
Lives in Potomac, MD
2 Dogs- Teddie and Cuffy
4 kids- Halle, Iana, Elsie and Aaron
Went to Northwestern University
Online classes to help families and professionals learn to use technology to be more independent and move forward in life.

Use lots of visuals to help with communication!

Frustration Scale

What Number and Color are you?



Personalize the content



Need more control over devices?

- Guided access features- iOS
- Create a family tech contract
- Google Family Link
- Parental Controls
- Apple' Screenime
- Device from Disney-
<https://meetcircle.com>
- www.iparent101.com - Adam Pletter, PhD



Joan Green's Free Webinar series

www.theymaynotknow.com

Everyone who registers receives a link to view the recording- free for 3 days



Free Private Facebook Group - IST Tech Savvy Solutions

IST TECH SAVVY SOLUTIONS

LET'S HELP EACH OTHER THRIVE!

Let's help each other. Everyone is welcome to join!!
Just answer 3 quick questions

<https://www.facebook.com/groups/ISTTechSavvySolutions/>

What's next?

Learn about exciting new small classes and individual support to help you learn more about how tech can improve communication, literacy, learning, and productivity!

Let's chat! Go to www.innovativespeech.com to sign up for a day and time convenient for you.



Innovative
SPEECH & LANGUAGE

PJ Tech Camp
LET'S GET MORE TECH SAVVY!



Coming soon!!

Be sure to connect with me if you'd like to learn more and stay up to date in this world of tech to support the families you help!