Promoting Communicative Competence

Strategies, Technologies and Resources for Success

8/27/18 Including Students with Developmental Disabilities in Catholic Schools Workshop Series:
Guiding Principles for Administrators and Teachers
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What is "Communication Competence"?

Receptive Communication-
Verbal (Listening and Reading)
and Nonverbal (Visual support)

Communication

Expressive Communication-
Verbal (speaking and Writing)
and Nonverbal

Communication

Communication Competence

Help students successfully understand what goes on in school - the curriculum, expected behaviors and tasks, staff and other students

Help students successfully communicate and show what they know

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What can go wrong?

Students may:

- Not understand what you say or write
- Not be able to read textbooks or worksheets
- Not be comfortable asking questions, asking for help or speaking in class
- Not be able to show what they know by writing or speaking

What can go wrong?

Students may:

- Not be able to socially navigate the "unspoken" rules with peers
- Not be able to pick up on nonverbal cues or abstract language
- Not be able to focus on the current task or follow directions
- Demonstrate negative behaviors as a way of communicating unmet needs

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Childhood apraxia of speech (CAS)

intellectual disabilities

ADHD

aphasia

cognitive issues

dyslexia

unmotivated

slow processing

ASD

post concussion syndrome

Poor memory

learning disabilities

twice exceptional

The big picture

As we help students improve skills and instill a love of learning, let's help them compensate for weaknesses so they don't fall further behind.

Goals for our time together:

- Highlight helpful strategies
- Show you what you may not know exists
- Zero in quickly on tech features and apps to promote communicative competence
- Save you time, money and frustration!!

Innovative Speech Therapy

Hello and welcome!

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Free Private Facebook Group - IST Tech Savvy Solutions

2018
IST Tech Savvy Solutions
with Joan L. Green, M.A. CCC-SLP

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

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

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Handouts Provided

http://bit.ly/2P3WbI1 - Enter your email and an email will be automatically sent to you with all these handouts.

✓ Getting Started with Google Apps and Extensions

✓ Apps to Improve Communication, Literacy and Learning

✓ Features- Top Free Tools On Devices you May Already Own to Improve Communication, Learning and Productivity

✓ Links to all resources presented here today

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Today's agenda

✓ Teaching with Clear Communication

✓ Tech features to help ALL students thrive

✓ The World of Google

✓ iPad apps to explore

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Teach Using Clear Communication

- Classroom setup and environment
- Positive nurturing relationships
- Visual supports
- Clear expectations
- Concrete language
- Speech rate and vocabulary used

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Whole group vs individual support/scaffolding

- Create routines
- Carefully select visuals and tech features
- ?Modify environment
- ?Modify the task
- Peer vs instructor support to minimize frustration

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Universal Design for Learning- Inclusive Learning

Curriculum and teaching that minimizes barriers and maximizes success for diverse learners

Take the goal, think about the barriers and create flexible pathways

- Present information in different ways
- Give students many ways to show what they know
- Offer choices to fuel interests

www.cast.org

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Tech can be good or bad

- Let's maximize the good!
- Help students find their strengths and compensate for weaknesses
- Set up for success and minimize potential harm
- Implement "smart screen time" habits

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Auditory Comprehension- Listening and Attention

- Reduce distractions
- Embed redundant info- provide visual support to supplement fleeting auditory stimuli
- Offer opportunities for repetition and clarification
- Frequent non-confrontational checks for understanding

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Verbal Expression- Talking

Positive relationships

Visual supports/ routines

Visual boards with Core Vocabulary
(Proloquo2go Crescendo Language)

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Reading Comprehension- Reading

5 FREE WAYS
TO MAKE READING
EASIER

http://bit.ly/2JLPgBf

- Use images
- Pre-teach the content
- Link to prior knowledge
- Explicit multisensory systematic teaching with phonics for students with dyslexia
- Declutter the page
- Enlarge the print
- Offer text-to-speech for digital content- built in features included on all devices

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Bookshare- free digital books

- Free individual & organization accounts
- Documented print disability
- Customize settings for audio and vision
- Bookshare web reader-Select "read now." No need to download

Go Read

Bookshare Web Reader

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Reading Comprehension- Reading

- C-Pen Reader
- Learning Ally
- Epic!
- Upar- Protocol for Accommodations in Reading

Learning Ally

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Written Expression- Writing

- Printing, handwriting, typing, scribe
- Word banks
- Graphic organizers- Tools4Students, Inspiration Maps
- Scribe
- Spelling support

Written Expression- Writing

- Digitize worksheets
- Auditory feedback
- Dictation
- Text to speech for proof reading
- Take pictures rather than copy
- Record audio to sync with taking notes
- Co-writer Universal

World of Google

Google Basics

Google = Search engine "Google it" (1998)

Gmail- Email and Google Account (2004)

Google Chrome- Web browser (2008)

Google Drive (2012)/ Backup and Sync- Cloud Storage (2017)

Docs
Sheets
Slides
Photos

Google Account

Sign into Chrome with Google ID and Password- then the magic happens!

School Google accounts may have restrictions. Can get confusing which account to use.

Chrome Web Store

Can use on Chromebook, PCs and Mac if in Google Chrome browser

https://chrome.google.com/webstore/category/extensions

Google Drive and Google Classroom

https://www.google.com/drive/ https://classroom.google.com/u/0/

Chromebooks

Load apps and content from "the cloud."

Inexpensive laptop

- Chrome OS
- Chrome browser
- Beginning to be able to use Android apps- slow rollout

https://www.google.com/chromebook/apps/

(Google Chrome and the Gsuite- apps and extensions will also work on a PC and Mac)

Google Docs

- Create and edit documents online or offline
- Automatically saves
- Access and sync on mobile devices and computers
- Access from Google Drive or Classroom Folder
- Toolbar- Voice typing- dictation
- Add-ons

https://innovativespeech.com/have-your-say-with-dictation-technologies/

Read and Write for Google- Free for teachers

RW with Google Doc →

RW used with website →

Google Calendar

https://calendar.google.com

Google Keep- task list, digital organizer

keep.google.com

Mercury Reader

Declutter websites

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Co- Writer Universal

- Word prediction
- Reads aloud as you type
- Insert word files for curriculum content

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Loom

Free screen and video recording software

Can use as a Chrome extension

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Google Drawing

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Google Slides

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iDevices- iPhone, iPad & iPod

https://www.aphtips://developer.apple.
com/accessibility/ios/ple.com/

iOS 11 ⇸ operating system

iOS app store ⇸ https://www.apple.com/ios/app-store/

Guided Access and Restrictions

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Bitsboard

https://apple.co/2JVwUHt

iOS

By Happy Moose Apps

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Bridge Communication Lite

iOS

$.99 for lite version- $9.99 for Pro

By Bioprism, Inc

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Story Creator

iOS

Innovative Mobile Apps

45

Khan Academy Kids

iOS

ANDROID

Khan Academy Kids

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My Playhome

iOS

ANDROID

My PlayHome LTD

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Change can be difficult

But it is worth it!

(3 min video) **http://vimeo.com/70512267**

The best way to become more comfortable with technology is to try it out, learn from others and watch videos
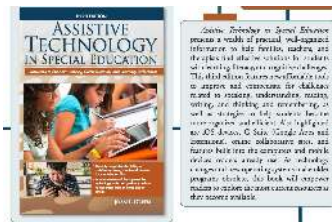
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Disability-led innovations

Back in the 1980s, software and devices were developed to help people who were blind, deaf and intellectually impaired.

Ted Talk by Chris Bugaj- AT specialist in N VA- 20 min video- from 2014

Now free and included on new devices- help with reading, writing and learning

New Tech Book

Let's stay in touch!

- Joan@innovativespeech.com
  - www.innovativespeech.com
  https://www.facebook.com/groups/ISTTechSavvySolutions/about/
  - Happy to help families and professionals in MD, VA and DC and beyond.. (in-person or online)