GREAT CONFERENCE

USING AT-AAC WITH STUDENTS WITH SENSORY AND MULTIPLE DISABILITIES

Presenters
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Objectives
- Enhance skills for working with children who have complex disabilities
- Gain an appreciation for the ease and effectiveness of utilizing AAC/AT in all classrooms
- Share practical ideas for implementing AAC/AT strategies across academic areas

The Story of Daryl
- www.kidsot.com/kidsotweb_files/MyBrotherDaryl.pdf
- https://docs.google.com/document/d/1e8HiIZCuApuc-Vbs_mS2MahAI-mKYcQ2ocEqlv3okU/edit
Things to look for...
- Hat
- White board
- peer

A Day in The Life.....
- https://vimeo.com/17442782

What Did You See?
- What was the purpose of the hat?
- What was different about the interactive white board?
- What peer support did you notice?
- What would you change about this environment?

Key Points Re: Learning
- Exposure
- Generalization
- Teacher to student engagement level
- Student to student engagement
Getting to School

- O & M
- Powered by....
- Navigating the route

The Tasks - Backpacks, Cubbies and Sign-in (oh my!)

- Access to student materials
- Student management of school related ADLs
- Engineering the environment for independence
- Sign in for all

For Example ...

Sign-in Strategies
Circle Time/ Morning Meeting

- Story bags
- Tactile symbols
- Audio
- News -2- You – Online symbol newspapers with audio
  [https://www.n2y.com/products/news2you/]
- Symbol World – www.symbolworld.org
- Boardmaker Current Events -
  [https://www.boardmakeronline.com/Subscriptions/CurrentEvents]

Daily schedule

- Discuss daily schedule
- Expandable calendar boxes
- Tactile Connections Kit
- Aided language boards
- Weather
- Aided language Boards/AAC devices
- Use Recorded Weather station

Circle Time Supports

- Tactile calendar
- Homemade calendar box

Tactile Calendar

- APA calendar box
Snacks, Lunch, Mealtime Routines

- Lunch choices
- Packed Lunch or School Lunch?
- Learning the routine
- Snack time for all – the Smoothies Stand

The Smoothie Stand
IEP Time and Functional Academics

- Engagement: The Why of learning
- Representation: The What of learning
- Action and Expression: Ways students express what they know

(from UDL on CAST website – www.cast.org)

Engagement

- Motivation
- Design for Access
- Learning Medium

Representation

- Materials
- Positioning
- Low tech supports ➔ Higher tech supports
Tactile Representation

Tactile/Auditory Representation:
Prox Pad

Visual/Auditory Representation:
Errorless Writing with Candy Corn Proximity Switch

Action and Expression

- Vocalization
- Object manipulation
- Gestures/Facial features (video of Katelyn using eyegazeV)
- AT for expression
  - Aided language boards
  - Partner assisted scanning
  - Low and high tech voice output
  - Keyboard devices
  - Speech text
Leisure Skills/ Free Time

- Longitudinal leisure skills
  (Using commercially available toys with adaptations)
- Community resources and access
- Adapted sports equipment
- Library access
- Computer activities

Computer activity set-up

Choosing Leisure Activities with Boardmaker Plus

Leisure Software with Automatic Scanning
Leisure software: 2-Step Scan

Joy Player

On the Job
- Greeter at local store – voice output button
- School Lunch “Banker” - Coinulator use
- Local Hospital- AAC use
- Project SEARCH

High School OCS Vocational Training
- Matt
Project SEARCH High School Transition Program

- unique, business led, one year school-to-work program that takes place entirely at the workplace.
- Eligible Students
- Business partnership responsibilities
- Curriculum
- Internships/Worksite Rotations

Project Search

- Cardiac supply room
- Ultrasound Dept.
- Same Day Surgery

Project Search

Gabby: Project Search Intern 2015-16

https://youtu.be/rqUJIs773TA

Technologies for Deaf/Blindness

- Apple Watch
- Haptic taps
- Article
- Video
- Refreshable Braille display
- Accessibility features on laptops, Chrome, tablets, iPad
Victor

This is for you: A technological Tribute