





Topic Agenda

- What is AAC?
- Communicators a framework
- Light versus high technology
- Supporting the communication exchange
 Designing the display: Vocabulary Selection & Organization
 Teaching and Implementation: Encouraging "Buy-In"
 - ig and implementation. Encouraging Buy-in

Augmentative and Alternative Communication (AAC) -What is it?

American Speech-Language-Hearing Association (ASHA): -Communication other than oral

- speech -Supplementation to existing non-
- functional speech
- -Methods to enhance communication



When to begin using AAC?



- "First line of intervention" (Sevchik
- AAC facilitates the use of natural speech development



AAC

et al., 2004)

Communicators – A Framework (Patricia Dowden)

- Emerging Communicator
- Context-Dependent
- Independent
- http://depts.washington.edu/augcomm

Light-Technology vs. High-Technology AAC

Light-Tech AAC Systems

- · do not require batteries or electricity
- static, unchanging form.

High-Tech AAC Systems

- use batteries or electricityTypically provide "visual output"
- May provide "voice output," using recorded (digitized) or synthesized speech.











































































































Which device or App is right for my student?

Factors involved in this decision include:

- Physical access (motor and sensory)
- Type of Communicator
- Present and future communication needs
- Behaviour and learning style
- Family needs and capabilities
- Community Team needs



Supporting the Communication Exchange

- Designing the display: Vocabulary Selection & Organization
- Teaching and Implementation: Encouraging "Buy-In"

Designing the Display: Vocabulary Selection & Organization

"A child who uses speech will independently select the words she wishes to use from the vast array of words she hears/sees used everyday."

"A child who uses AAC will independently select the words she wishes to use from vocabulary other people have chosen to model and, for aided symbols, made available for her use."

Porter and Kirkland, 1995 p. 93-94

Designing the Display: Principles of Vocabulary Selection



- The vocabulary must reflect what the AAC user wants to say, <u>not</u> what others (e.g., parents, teachers, etc.) want him/her to say. Consider the importance and frequency of a message.
- Vocabularies are always changing you're never "done"!
- Each button can contain either a single word for sentence building, or a phrase/message for quick communication.

Designing the Display: Selecting Vocabulary



Single word vocabulary selection:

- Include core and fringe vocabulary.
- <u>Start</u> by focusing on words that are used to *mediate* or *regulate* activities (e.g., more, again, help, all gone, all done, different).
- <u>Then</u> add words that are used to *comment* and *relate* (e.g., fun, good, bad, like).





Designing the Display: Organizing the Vocabulary/Language



Many Different Possibilities:

- Categorical display
- Activity-based display
- Visual scene display
- Grammatical display
- Pragmatic Display

























Designing the Display: Resources Available

- Gail Van Tatenhove Core Vocabulary resource: http://www.vantatenhove.com/files/handouts/CoreVocabWithECDCommunicato rs.pdf
- AAC Interventions to Maximize Language Development for Young Children. In this webcast, Janice Light (Penn State University) describes the components of effective interventions for young children who use AAC: <u>http://aac-</u> rerc.psu.edu/index.php/webcasts/list
- SET-BC Picture Set: <u>http://www.setbc.org/pictureset/category.aspx?id=2</u>
- ProloQuo2Go: <u>http://www.assistiveware.com/product/prolo</u>
- Touch Chat: <u>http://touchchatapp.com/support/touchchat</u>

Designing the Display: Share your pages!

- Touch Chat: <u>http://touchchatapp.com/apps/ishare-service</u>
- PRC: <u>https://ishareprc.com/login</u>
- Dynavox: <u>https://mydynavox.com/Overview#ForSLPs</u>



Teaching and Implementation: Encouraging "Buy-In"

Strategy # 2

Model and Respond

Resource: "Aided Language Stimulation"

























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