Today's Presentation Will Not:
List apps! Refer to…
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Today's Presentation Will:
Highlight ways to use mobile applications to enhance your ability to support children with complex communication needs.

Wichita State University

- ASHA 2010 Presented responses to App Related Survey
- Q3: Was an evaluation conducted to determine the iPod/iPad would be the most appropriate communication system?
  - Yes- 54.4%
  - No- 55.6%

Paradigm Shift
Clinical Impacts of the Paradigm Shift:

- We (as SLPs) need to:

  to ensure that the hype surrounding these consumer applications does not compromise the quality of service and supports that we provide to our students, patients, and clients.

As clinicians we need to...

1. Stay informed (website handout)

2. Be critical in our assessment of the available tools

3. Be creative, yet clinical, in the manner in which we apply these tools.

Be Critical in our Assessment of Available Tools...

- Did we get to the iPad/touch/phone + Apps through Feature Matching?

- Are we finding the right student/patient for the technology or the right technology for the student/patient?
Feature Matching:

- A process in which an AAC user’s strengths and needs (current and future) are evaluated and matched to specific features of AAC symbols, strategies, and devices.
  - (1994, Costello & Shane, 1997 Glennen)

CHB–Feature Matching Of Apps:

- Presenting an: an organizational schema and a strategy for making selection based on a systematic framework rather than choosing by trial and error and “hype”.
- CHB’s decision-making framework is based on:
  - a consideration of an individual’s communication needs and abilities compared to set of features (or characteristics) offered by the media devices and apps.

FEATURE MATCHING

- The Big Picture:

  What the Chart is:
  - A list of features that are known to be important to many people with CCN, although not all are currently featured in existing apps (note the blank columns within the tables).
  - Constantly changing and updating (with both features and apps).

  What the chart IS NOT:
  - List of all the Apps
  - List of features of Apps

Full chart coming soon to www.childrenshospital.org/app
Be creative in how we apply these tools...

- Elicit Speech/Supplement Speech
- “Simulate” Dedicated Devices
- Motor Refinement
- Activities for Varied Pragmatic Functions:
  - Directives
  - Commenting
  - Describing
  - Asking Questions

Clinical “APP”lications:

- Elicit Speech

<table>
<thead>
<tr>
<th>Traditional “speech”</th>
<th>Adapted “Speech” Apps</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tiga Talk</td>
<td>Talking Carl</td>
</tr>
<tr>
<td>All About Sounds</td>
<td>Talking Baby Hippo</td>
</tr>
<tr>
<td>Verbs with Milo</td>
<td>Singing Fingers</td>
</tr>
<tr>
<td>ArtikPix</td>
<td>Starfall</td>
</tr>
<tr>
<td>Pocket SLP Articulation</td>
<td>Talking Tom Cat</td>
</tr>
<tr>
<td>Tic-Tac-Talk</td>
<td>Furry Friend</td>
</tr>
<tr>
<td>Articulate It!</td>
<td>Match2Say</td>
</tr>
</tbody>
</table>

Clinical “APP”lications:

- Motor Imitation & Refinement

- Pointing:
  - BoggieBopper
  - Wheels on the Bus
  - I hear Ewe
  - Kero
  - Bug Squash
  - Smack It
  - Bubble Pop
  - Say Bitty (Video of Leo?)

- Swipe:
  - Wheels on the Bus
  - Kids Play (truck game)

- Drag:
  - Wood Puzzle
  - Sort Slider
  - Build a Word
  - StoryTime


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Clinical “APP”lications:

Directives:
- Pogg (Pogg + Clap, Pogg + Run)
- Arnie (Arnie + eat, Arnie + wave)
- Baby Hippo (Hippo + sneeze, Hippo + laugh)
- Elmo Monster Maker (Put On + Eyes/Hat)
- Veg Head (Put on + eyes/hat/hair etc.)

Commenting:
- Cloudy Shake (Yucky, Yummy)
- Elmo’s Monster Maker (Looks silly, looks good)
- Doodle

Describing:
- Spin Art (colors, fast/slow spinning, thick/thin)
- Musical Instruments (piano, maracas, drums→ fast/slow, loud/quiet)
- MASH (big house, color of wedding dress, number of kids)
- StoryTime (describe videos)
Clinical “APP”lications:

Questions:
- Psychic Squid
- Decisions
- TalkinBoard
- What animal are you?
- Pogg (Can you _____?)

Simulating Dedicated Devices

Examples of Multiple ways to set up Proloquo2go
- List View + No symbols
- Modified “Gateway” Page
- Modified “AlphaCore”
- Customized 9 Symbol
- Topic Display Pages

Questions...
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- www.childrenshospital.org/acp

any questions?