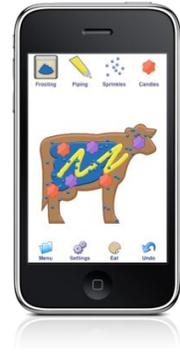




ITouch, I Hear, I Talk: iPad Tools of the Trade

Paula Cochran, Ph.D., CCC-SLP
Truman State University, Kirksville Missouri
paula@truman.edu

Christine Appert, Ed.D
University of Virginia Children's Medical Center
Charlottesville, Virginia chrisa@virginia.edu



Summary: This presentation will introduce users to the iPad for the purpose of speech-language therapy AND settings and apps that enhance the iPad's use as assistive technology. We will focus on apps of interest to both speech-language pathologists and teachers in all settings. Special attention will be given to adaptation for visual impairment. This is not an AAC session. We focus on many other ways there are to use an iPad for work in communication, language, and literacy. By all means, if you have expertise to share, bring it!

Goals: Participants in this session will be able to:

- 1) Describe the rationale for activities that should precede and follow iPad language activities
- 2) Describe at least 3 iPad apps for facilitating speech and language that were NOT especially developed for speech-language pathologists.
- 3) Explain at least one way that an app discussed in this session could be used in your own clinical practice or teaching.
- 4) Describe at least one way that built-in accessibility options or utility apps on the iPad could be used to address the needs of an individual learner.

Part 1: Integrating iPad activities into language instruction

- The notion of 3-way interaction (child/device/teacher)
- Pre-and-post technology activities
- Examples of interactive iPad apps that provide a context for conversation

Teddy's Day (Auryn) \$3.99

**Winner of several recent App awards for outstanding children's book ** Interactive, gentle female narration of the charming story, "What Does My Teddy Bear Do All Day?"

Link to video review of this item on Apps for Children with Special Needs website:

<http://a4cwsn.com/2011/03/teddys-day/>

Wheels on the Bus HD (Duck Duck Moose) \$1.99

2010 Parents Choice Award winning app -- song, animations, graphics, lots to talk about. NOT drill and practice, this open-ended app leaves the communicating up to the child and adult.

\$1.99 iTunes Rating: 4 stars/5 (200+ ratings)

Build A Train and free Build A Train Lite (Guys in the Booth) \$1.99

Build a train by choosing an engine and cars, then steer it through various track configurations. Make the whistle blow! Very simple to construct the train. iTunes reviewers report 3 and 4 year old users (intended for ages 3-6). Average iTunes rating: 4 stars.

Link to video review of this item on Apps for Children with Special Needs website:
<http://a4cwsn.com/2011/03/build-a-train/>

Cookie Doodle (Shoe the Goose) (iPad or iPhone) \$.99

Choose the dough, choose the cookie cutter, bake the cookie, then decorate it with sprinkles and icing. BEST of all, eat your cookie and have it too. Great app for all ages, work on sequencing, descriptions, action verbs.

iTunes rating: 4 stars

Part 2: Adapting the iPad for special needs

- Built-in accessibility features
- Apps for recording and amplifying speech
- Apps for auditory scanning and selection

QuickVoice Recorder (free)

Records note, memos, or entire lectures at a touch. E-mail sound files. Simple interface.

iTunes rating: 3 stars

Auditorium Notes (Apps Apps, LLC) \$4.99

Records audio notes or save text notes, or simultaneously record and type; built-in digital drop box for easily exporting/mailling files. This app is offered in 39 international app stores. Organize notes and audio files into folders and much more.

iTunes rating: 4 stars

SoundNote (\$4.99)

Very much like Auditorium, except permits writing and drawing, not just typing.

soundAMP R (Ginger Labs) \$4.99 (also for iPhone/iPod)

Sound amplification and recording app. Automatically replays last 30 seconds if desired, functioning like a tape loop. Can also record speech/language samples or continuously and discretely amplify environmental sounds (user must wear earbuds/headset to have controlled amplification. R-L ear and high/low frequency gain settings available).

Note: Information about resources, direct links for iPad apps, etc. from this session will be posted before the conference at:

<http://comdis.truman.edu/resources/ipadApps.html>

Reference (2-way vs. 3-way interaction, pre-post technology activities, etc.)

Cochran, P. S. (2005). Clinical computing competency for speech-language pathologists. Baltimore, MD: Paul H. Brookes