

Apps as Assistive Technology: Augmentative Communications

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DISCOVERING
ABILITIES TOGETHER

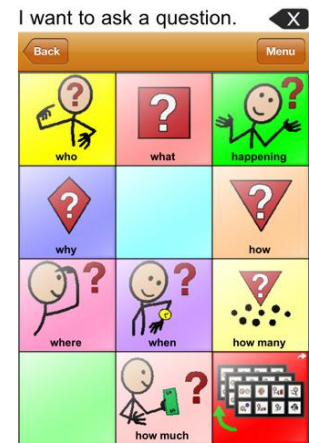
Proloquo2go

- Most widely known communication application
- Natural sounding text-to-speech voices
- Symbol based: VocaSpace
- Default vocabulary of over 7000 items
- Automatic conjugations
- Expandable and customizable
- User friendly interface
- Allows for language expansion through building of sentences
- Cost: \$189.99
- www.proloquo2go.com



TouchChat

- Symbol based or import own photos/images
- Five synthesized voices or record your own
- Full language set with message window to allow for sentence construction
- One button can link to another page to allow for navigation of expansive vocabulary
- Buttons, page, grid, messages are fully customizable
- Four page sets are included to target different communication levels
- Additional pages can be purchased as add ons such as: Wordpower
- Inspired by the Satillo Corporation ChatPC; can be transferred Satillo devices
- Implications: Can use both depending on situation
- Cost: \$149.99
- Silverkite: <http://www.silver-kite.com/touchChat/#1>



TapSpeak Choice

- Uses Mayer-Johnson PCS symbols (4500 included) or own photos
- Can record own voice or use prerecorded
- 1-56 buttons per page
- One and two switch scanning
- Drag and drop page editing to save time
- Buttons automatically resize when adding to a page
- Editor claims to save 75% of the time spent over traditional models
- For the emergent communicator



- No message bar for sentence construction
- Cost: \$99.99
- http://conleysolutions.com/wordpress/?page_id=282

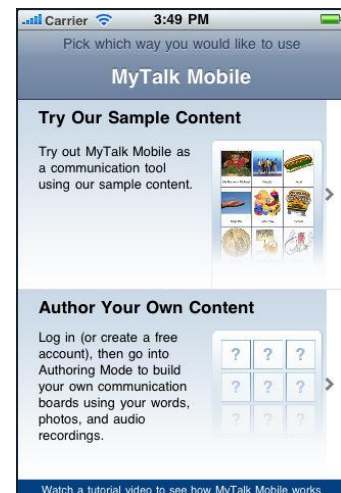
Tap to Talk

- Symbol based system: clip art
- One button tap leads to another screen (dynamic display)
- Access to premade “albums” or customize
- Library of 2,000 pictures to choose from
- Can use own pictures
- Uses recorded speech (your own or stored)
- Can create pages on their website then sync to iPad
- Word and phrase based
- No building of sentences for language expansion (no message window)
- Cost: free trial or \$99.95 for full program
- TapToTalk web site www.taptotalk.com



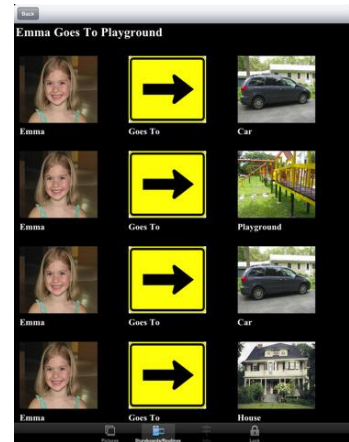
My Talk Mobile

- Clip art and photographs
 - Can import your own as well
- Completely customizable by you
 - By category
 - By sequence to build sentences
- MyTalk Mobile Lite: Free but limited to 12 programmable items
- MyTalkWorkspace: web application that allows easy point and click editing from home computer
- Access to 1000+ images
- No message window for sentence construction
- Cost: app \$39.99 plus \$75.00 year for Workspace
- <http://itunes.apple.com/us/app/mytalktools-mobile/id324286288?mt=8>



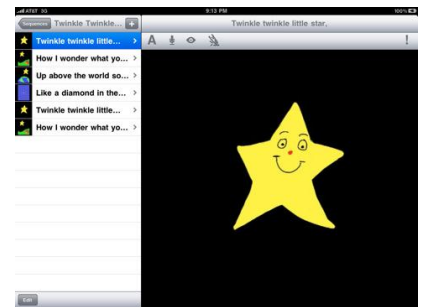
iCommunicate

- Recorded speech (yours or text to speech)
- Photo and Symbol based (Symbolstix)
 - Can add your own photos
- 1-40 buttons per page
- Can print boards for low tech use
- Used for communication or behavior regulation (picture schedules, contingency maps)
 - Main purpose: storyboards (My trip to the library)
- Communicative functions very limited for novel sentence construction
- Better for choices and activity specific boards
- Cost: \$49.99
- Grembe: <http://www.grembe.com/home/icomunicate>



TapSpeak Sequence

- Allows sequencing of a message by hitting a button
- Unlimited amount of stored sequences available for use anytime
- Can color code buttons for different sequences
- Teaches building of language
- Cost: \$29.99
- <http://itunes.apple.com/us/app/tapspeak-sequence-for-ipad/id379541810?mt=8>



Look2Learn

- Purpose: To get needs/wants met
- Photo based
 - Preloaded with 80 in 6 categories
 - Can add own photos
 - Holds a total of 140 photos
- Picture size can be adjusted to meet motor needs
- Voice output with 4 voices
 - Can also record own voice
- Allows programmer to hide buttons to limit the number of options and/or to hide items unavailable at that time
- Category feature can also be disabled for those who aren't yet at that cognitive level
- Comes with free assessment framework to help programmer decide on picture size,

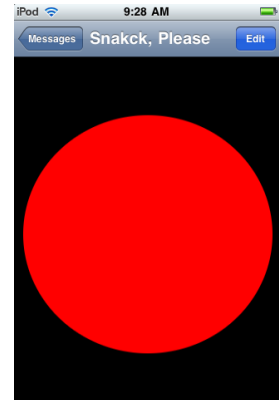


category, audio output, opportunities for use and expansion to comments “I see, I hear etc.

- No message bar for novel sentence construction
- Limits communicative functions
- Cost: \$29.95
- Look2Learn: www.look2learn.com

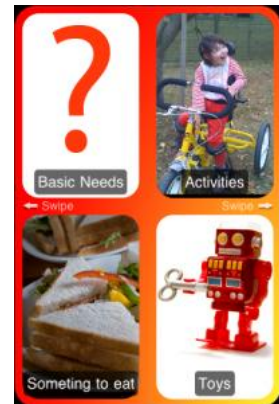
TapSpeak Button

- Allows you to record one message on one button
- Good for people who have difficulty pressing a switch
- No pictures
- Cost: \$12.99
- <http://itunes.apple.com/us/app/tapspeak-button/id359998293?mt=8>



iComm

- Uses recorded speech
- Real photographs
- 20 Categories
 - Four pictures per category screen (swipe to advance)
 - Select category and get taken to items in category
 - Select item and get prompted for
 - Yes/No to confirm choice
- Information is inserted by user
 - Photos, voice and titles
- Best for choices or sharing a pre-recorded message
- Does not allow for language expansion such as building sentences (no message window)
- Cost: free (9 categories) or \$9.99 (20 categories and speech output capabilities)
- Mia's Apps www.miasapps.com



iConverse

- Created to get basic needs met
- 6 color icons of:
 - Bathroom
 - Drink
 - Food
 - Sick
 - Break
 - Help



- Choose male or female voice
- Synthesized speech
- Can customize icons with photographs and add text
- Can store words and phrases
 - Can combine these to create sentence
 - No message window to monitor message
- Allows for limited amount of messages and language expansion
- Cost: \$9.99
- <http://www.converseapp.com/>

Verbal Victor

- \$6.99
- Two modes: administrator and user.
 - In administrator mode, Verbal Victor can be customized to show two, four, or six buttons on each screen. The administrator (parent or therapist) can also use the administrator mode to create new buttons and record related audio for each button.
 - In user mode, Verbal Victor allows the user to communicate in the same way as he/she would with a traditional AAC device. Access to the administrator mode is protected by gesture control (the user must hold two fingers on the screen for at least five seconds) and a password.
 - Verbal Victor is designed for the parent or therapist to fully customize content to the child's needs, via built-in cameras, built-in microphones, or through iTunes. Minimal content is provided
- <http://itunes.apple.com/us/app/verbal-victor/id411749775?mt=8>



Speak It!

- \$1.99– Text to Speech
- Can read email, documents, web pages, PDF files (cut and paste)
- 4 Voices (20 others available at Speak It store)
- Change Volume, Speed, Font Size
- <http://itunes.apple.com/us/app/speak-it-text-to-speech/id308629295?mt=8>

