

# **TACTUS THERAPY SOLUTIONS**

presents:

# 200+ iOS Apps for Adult Speech-Language Therapy

# **APPS FOR APHASIA**



App Name : Language Ther Appy

Price : \$59.99

Lite Version: Language Ther Appy Lite

Format : Universal



App Name : Comprehension TherAppy

Price: \$24.99

Lite Version : Language Ther Appy Lite

Format: Universal



App Name : Naming TherAppy

Price: \$24.99

Lite Version : Language TherAppy Lite

Format : Universal



App Name : Reading TherAppy

Price : \$14.99

Lite Version : <u>Language Ther Appy Lite</u>

Format: Universal



App Name : Question TherAppy

Price: \$34.99

Lite Version: Question Ther Appy Lite

Format : iPad



App Name : Answering Ther Appy

Price: \$19.99

Lite Version: Question Ther Appy Lite

Format: iPad



App Name : Asking TherAppy

Price : \$19.99

Lite Version: Question Ther Appy Lite

Format : iPad



App Name : Category Ther Appy

Price : \$14.99

Lite Version: Category Ther Appy Lite

Format: Universal

A 4-in-1 bundle of apps at a discount. The apps use the same 700 core vocabulary pictures, categories, and interface for a unified approach to aphasia rehab. Each app is fully customizable. Blog post here.

Single word auditory & reading comprehension with data tracking, adjustable field & difficulty, and email reports. Over 700 real photos in categories of nouns, verbs, & adjectives. US & UK English, Spanish, & French. Works well for ax or tx.

Cueing hierarchy for naming practice of over 400 nouns by category, semantic feature analysis for circumlocution, a naming test, & over 700 photo flashcards of nouns, verbs, and adjectives or add your own! <u>Blog post here</u>.

Phrase & sentence-level reading practice in matching and completion modes. Foils are carefully designed to challenge users. Data tracking and report emails. Can also be used for speech practice for oral reading. Add your own exercises!

Combining Answering TherAppy & Asking TherAppy, this 2-in-1 value-pack covers all aspects of interrogatives. Save money when you purchase these apps together. Adaptable for nearly any user!

Practice answering yes/no and wh-questions in a completely customizable app! Add your own questions or answer over 400 questions in expressive or receptive modes.

A completely unique app with 4 activities to have clients ASK questions to discover new information. Using expressive, receptive, and an intermediate Generator mode, all people can learn to ask yes/no and wh-questions in this new app.

Four semantic activities (find, classify, exclude, & add one) in basic, sub, & abstract categories with adjustable field size. Data tracking & email reports. Targets semantic knowledge for word-finding, convergent naming & reasoning.

# **APPS FOR APHASIA - CONTINUED**



App Name : ConversationCards

Price : \$1.99 Lite Version : No Format : Universal



App Name : Speech Sounds on Cue for

<u>iPad - US</u>

Price: \$23.99

Lite Version: Speech Sounds on Cue Lite

Format: iPad



App Name: All About Me Storybook

Price : \$2.99 Lite Version : No Format : Universal



App Name : Cookie Doodle

Price : \$0.99 Lite Version : No Format : Universal



App Name : More Grillin'

Price : \$0.99 Lite No Format : Universal



App Name : Counting Board

Price : Free Lite Version : N/A Format : iPad



App Name : Just Say It!

Price : \$1.99 Lite Version : No Format : Universal



App Name : My PlayHome

Price: \$3.99

 $\label{likelihood} \textbf{Lite Version}: \underline{\textbf{My PlayHome Lite}}$ 

Format : Universal



App Name : Oxford Picture Dictionary

Price: \$9.99

Oxford Picture Dictionary,

Lite Version : <u>Unit 1</u>

Format: Universal



App Name : Sentence Maker

Price: \$0.99

Lite Version: Sentence Maker Free

Format: Universal

Over 100 thought-provoking questions that work well in individual and group aphasia therapy: read the question aloud and give an answer. Most can be answered with single words and have personal significance. Blog post here.

Video-supported phrase completion activities organized by initial phoneme for verbal apraxia. Rhyming activities as well. No data tracking, but records and plays back productions. Great for independent practice. Blog post here.

Enter personal information (name, address, birthday, family members, pets, friends, things I like, etc) in this photo & text app for those with trouble communicating or remembering this information. Also use to practice.

Follow real recipes for making cookies including sifting flour, cutting butter, cracking eggs, & shaking salt before rolling, cutting, baking, decorating, & eating the treats. Good for following directions, giving instructions, and discussing a real-life task. Blog post here.

Give directions or elicit descriptions about a familiar cooking activity with several familiar foods and actions. Grill, flip, and plate burgers, kebobs, and more with sides. A thematic language stimulation "out-of-the-box" app for aphasia therapy. Blog post here.

Turn over each number in order to help with automatic speech and pacing or use to work on match concepts. This is a good app to have on hand.

An app game that resembles the board game Taboo! Describe a word without saying the 4-6 words on the screen ideal for inhibition, circumlocution, and other cognitive and language goals.

5 rooms of a house perfect for describing everyday activities and objects (naming in a visual scene) and following directions ("open the fridge and take out the pizza") with or without the characters. Blog post here.

The paper version of this publication is a must-have, but for just \$10 the app makes a great go-to therapy tool or AAC for aphasia. Words in visual scenes with spelling and pronunciation. Blog post here.

Customize this app for various cueing levels for syntax activities for re-arranging sentences. Create your own or use the ones included.

# **APPS FOR APHASIA - CONTINUED**



App Name : SentenceBuilderTeen

Price: \$5.99 Lite Version: No Format: iPad

Spin parts of sentences to make a correct sentence with a supporting picture. This teen version is good for adults with agrammatism after stroke. Blog post here.



Price: Free Lite Version: N/A Format: Universal

App Name: SmallTalk Common Phrases Practice these common phrases with adults with aphasia. Blog post here.



**SmallTalk Conversational** App Name :

Phrases

Price: Free Lite Version: N/A Format: Universal Similar to Common Phrases, this is yet another free SmallTalk app perfect for aphasia therapy for phrases.



App Name : SmallTalk Days, Months,

**Dates** Price: Free Lite Version: N/A Format: Universal Practice day, months, and the numbers on the calendar using this app. It doesn't move fast enough for automatic speech, but it does provide good independent practice opportunities for therapy or AAC. Blog post here.



App Name : Starbucks

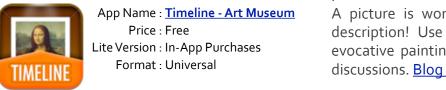
Price: Free Lite Version: N/A Format: iPhone Perfect for coffee addicts, this corporate app is surprisingly friendly for non-verbal users. Assemble your favorite drink and present it to the barrista or practice ordering in the clinic before a community outing.



App Name : Story Creator

Price: Free Lite Version: N/A Format: Universal Talking photo albums have long been used in aphasia therapy. Now it's easier than ever to put together a story with text and speech for script training or sharing favorite stories. This app also supports videos, great for gesture practice or oral movements! Blog post here.





A picture is worth 1000 words, or at least can inspire a description! Use the Norman Rockwell pictures or other evocative paintings to elicit picture descriptions, stories, or discussions. Blog post here.



App Name: VASTtx Therapy Samples

Price: \$9.99 Lite Version: No Format: Universal

"Building Speech" features a number of words, phrases, and songs; "Using Speech" offers scripted conversation examples. Clear video of speech, subtitles, and slow speech. A good look at what VAST can do for the severely apraxic. Blog post here.



App Name : Video Time Machine

Price: \$2.99 Lite Version : No Format: Universal Select your year (1860-2011) and topic (movies, music, ads, sports, news, etc) and see videos from that time. Great for conversation and reminiscence therapy. Roll the dice for a random video. Requires wifi.



App Name: Wordflex Touch Dictionary

Price: \$11.99 Lite Version: No Format: iPad

A visual thesaurus, this app can help with word-finding difficulties or learning more detailed and expressive vocabulary. See how words are related similar to the semantic network in the brain. Blog post here.

# **APPS FOR DYSPHAGIA**



App Name : **Aspiration Disorders** 

Price : \$4.99 Lite Version : No Format : iPad



App Name : Oral Disorders

Price : \$4.99 Lite Version : No Format : iPad



App Name : Residue Disorders

Price : \$4.99 Lite Version : No Format : iPad



App Name : <u>Swallow ID</u> Price : \$4.99

Lite Version : No Format : iPad



App Name : **Dysphagia**Price : \$9.99

Lite Version : <u>Normal Swallow</u> Format : Universal



App Name : drawMD ENT

Price : Free Lite Version : N/A Format : iPad



App Name : <u>iSwallow</u>

Price : Free Lite Version : N/A Format : iPhone



App Name: SmallTalk Dysphagia

Price : Free Lite Version : N/A Format : Universal



App Name : Swallow Now

Price : \$2.99 Lite Version : No Format : iPhone



App Name : Upper Respiratory Virtual

Price : Free Lite Version : N/A Format : iPad See aspiration on video fluoroscopy and animation with all structures clearly identified. Great patient education series by Blue Tree Publishing.

Blog post here.

Similar to Aspiration Disorders, this app shows oral disorders of swallowing with animations and structure labels.

Blog post here.

See the dysphagia cases that leave residue in the pharynx to show your patients what's going wrong in their swallows. See MBS and FEES perspectives.

Blog post here.

A great tool for students to learn the normal anatomy and function of the swallow from MBS, FEES, and animated viewpoints.

Blog post here.

Simulated videos of normal & abnormal swallows (8 different abnormalities) with adjustable speed & pause button. AP and lateral views - AP view of normal swallow follows bolus into the stomach. Blog post here.

Picture diagrams of the ear, mouth, face, neck, and larynx - stamp on a trach, nodule, paralysis, or cut-away. Draw or write on each picture to explain the client's situation, & then email or print the completed picture. <u>Blog post here</u>.

Unlock this app with a password obtained after proving your credentials. Set the client's app with prescribed exercises (video demos of each) on a schedule. Once activated, the app guides clients through each repetition with self-ratings.

Icons communicate important dysphagia precautions (aids, diet types, positioning) and video demonstrations of 4 common compensatory maneuvers. Allows non-verbal clients to communicate their swallowing needs.

A timer that goes off every 20-180 seconds (adjustable) with sound and/or vibration to cue the user to swallow. Great for preventing drooling for those with decreased sensation. Part of <a href="Speech Pathology Toolkit">Speech Pathology Toolkit</a>. Blog post here.

A nice app for students or SLPs learning to do FEES for learning the anatomy seen on a fibroendoscopic journey from nostril to larynx. Information is helpful & visuals are very realistic. Blog post here.

# **APPS FOR SPEECH**



App Name: Speech FlipBook Standard

Price: \$9.99

Lite Version : Speech FlipBook

Format: Universal



App Name : Bla Bla Bla Price: Free

Lite Version: N/A

Format: Universal



App Name : Breathe2Relax

Price: Free Lite Version: N/A Format: Universal



App Name: Conversation Paceboard

Price: \$4.99 Lite Version: No Format: Universal



App Name : Speech Pacesetter

Price: \$8.99

Lite Version: Speech Pacesetter Lite

Format: Universal



App Name : **DAF Assistant** 

Price: \$9.99 Lite Version: No Format: iPhone



App Name : Disfluency Index Counter

Price: \$8.99 Lite Version : No Format: Universal



App Name : Speech4Good

Price: \$3.99

Lite Version: In-App Purchase

Format: Universal



App Name : Decibel 10th

Price : Free Lite Version: N/A Format: Universal For articulation, apraxia, and dysarthria, this app gives you customizable word lists with unlimited possibilities. Hear each sound in whatever part of the syllable you want. Videos & handout on our website to get you started.

Whimsical abstract faces react to increased volume, giving visual feedback on vocal amplitude. Encourages vocalization and volume control for clients of all ages.

Blog post here.

This app teaches diaphragmatic breathing, coaching users through several deep breaths with optional stress-level ratings before & after. Music & images pair with verbal directions for independent use.

A digital pacing board to help clients slow their rate of speech. This one has an adjustable timer and prompts to get the conversation started. Blog post here.

Slow down rate of oral reading with this pacing app. Contains 4 phonemically-balanced passages and a pasteboard for your own material. Follow the syllable or word-based highlighting or bouncing ball at an adjustable rate. Blog post here.

One of many apps to provide delayed auditory feedback to help with fluency or Parkinson's disease. Adjust delay and frequency. This one is older and does not support bluetooth or phone calls, so shop around if a client is using daily.

Use for assessment or progress monitoring as you tap buttons for each type of disfluency you hear. Calculates percentages and emails your results. Choose simple or detailed counting for your stuttering caseload.

Delayed auditory feedback, speech graph, and voice recording for speech therapy. Designed for fluency treatment, the spectrogram is useful in showing several aspects of speech production and variation.

One of many sound level meters, this app gives several visual representations of the volume of sound coming into the microphone. Gives visual feedback to clients trying to adjust their volume. Blog post here.

# **APPS FOR SPEECH - CONTINUED**



App Name : SpeechPrompts

Price: \$19.99 Lite Version : No Format: iPad



App Name: iBeat - the Metronome

Price: Free

Lite Version: In-App Purchases Format: Universal



App Name : <u>Leaves - iBlower</u>

Price: \$0.99 Lite Version : No Format: Universal



App Name : Megaphone

Price: \$1.99

Lite Version: Megaphone Free

Format: iPhone



App Name: Phonics Studio

Price: Free Lite Version : N/A Format: Universal



App Name : Pocket Artic Price: \$19.99

Lite Version : No Format: Universal



App Name : Pocket Pairs

Price: \$19.99 Lite Version: No Format: Universal



App Name : S/Z Ratio

Price: \$1.99 Lite Version : No

Format: Universal



App Name : Shake-a-Phrase

Price: \$1.99 Lite Version: No

Format: Universal

An app to address prosody with a speech spectrogram on a split screen to try to match the model. Also has a visual volume meter with easily-adjustable range of "just right" loudness. Blog post here.

Give a rhythmic beat to help clients slow down, speed up, or evenly pace their speech. Research in apraxia therapy points to positive results using a metronome. One of many of this type of app. Blog post here.

A very simple app that sends leaves fluttering across the screen when you blow into the microphone. Good for very severe oral/verbal apraxia when working on volitional blowing of air, similar to blowing soap bubbles. Several variations on leaves available.

An iPhone app that amplifies speech to external speakers/ stereo via audio cable or FM transmitter to save your voice when speaking to a crowd. Also use as a PocketTalker by plugging into headphones for the hearing-impaired.

### Blog post here.

A collection of nice photos organized by letter, not sound. Can work as articulation stimulus in a pinch, but is not reliable for letter-sound correlation. Mostly mature interface that can be used with adults. Blogpost here.

One of many articulation apps available, but one of few with real photos and no childish features. Work at the word, phrase, or sentences level for phonemes in all positions. Score correct, incorrect, or approximate. Record and play back production. Saves data. Blog post here.

Practice minimal pairs of sounds on 2 flashcards with real photos. Score correct, incorrect, or approximate with ability to record and playback production. Pairs organized by phonological process, expressive & receptive activities.

A specialized stopwatch that allows you to record length of production of /s/ and /z/ and calculate a ratio to determine if there may be a laryngeal dysfunction. Includes norms.

Create silly sentences for practice articulating unexpected sequences. Good for dysarthria. Also has a parts-of-speech quiz if working on grammar.

# **APPS FOR SPEECH - CONTINUED**



App Name: SmallTalk Phonemes

Price: Free Lite Version: N/A Format: Universal Videos of a female mouth producing individual phonemes (consonants and vowels) in isolation 2x with subtitle. Navigate sequentially through the sounds with the coverflow effect. Blog post here.



Price: Free Lite Version: N/A Format: Universal

App Name: SmallTalk Consonant Blends Similar to the Phonemes app above, this app features, wait for it, consonant blends. Both initial and final blends are included, making for some awkward isolated productions (/ mbz/), but these can be excluded from the app.





SmallTalk Oral Motor App Name:

**Exercises** 

Price: Free Lite Version: N/A Format: Universal

Video demonstrations of several range of motion and resistance exercises. These exercises may help with speech, swallowing or facial symmetry.



Price: \$4.99 Lite Version: No Format: iPad

App Name: Speech Therapy for Apraxia Open CV syllables in isolation or varying sequences with visual and auditory support for apraxia therapy.



App Name : Speech Therapy for Apraxia - Similar to the Apraxia app, this app has CVC words in the Words same types of exercises same types of exercises.

Price: \$4.99 Lite Version: No Format: iPad



App Name : Speech Trainer 3D

Price: \$7.99 Lite Version: No Format: Universal An avatar shows the production of each phoneme (includes vowels!) in lateral and A-P views. When the app is in Landscape mode, the camera switches on to put your face next to the model. Blog post here.



App Name : Speech Tutor

Price: \$9.99 Lite Version: No Format: Universal A realistic mouth model of most consonant sounds with instructions on how to produce it and recording ability. Variable speeds of animation. Blog post here.



Tongue

Twisters

App Name : iBaldi Price: \$1.99

Lite Version: No Format: Universal



A look inside the speech anatomy during connected speech. Input any text you like to watch this avatar produce it, with optional visual supports for voicing and nasal sounds. Intended to help Deaf speakers learn speech sounds.



Over 400 tongue twisters. No real organization, but useful practicing slow, clear speech on short and long passages to be read aloud.

# **APPS FOR SPEECH - CONTINUED**



App Name: VAST Songs 1 - Intro

Price: \$14.99 Lite Version: No Format: Universal



App Name: VASTtx Key Words

Price: \$12.99 Lite Version: No Format: Universal



App Name: Voice Changer Plus

Price : Free

Lite Version: In-App Purchases

Format: Universal



App Name: Voice Test

Price: \$1.99 Lite Version: No Format: iPhone



App Name : Voice-O-Meter

Price: \$0.99 Lite Version: No Format: Universal



You're Only Old Once -

App Name : Dr Seuss

Price: \$4.99 Lite Version: No Format: Universal Videos of mouths (female and male) singing 10 familiar songs at a slow rate with optional subtitles. Great for introducing melody into therapy and allowing severely aphasic clients to hear themselves produce words in song.

### Blog post here.

21 phonemes-worth of video of the sound, a word starting with the sound in slow then fast speech, and 2 productions of a phrase starting with the word. Build playlists or use built-in ones based on sound families or contrasts. Also check out VAST-Autism as well.

Use the rate adjustment options to slow down or speed up speech to demonstrate the effects to clients. Some users may be motivated to produce speech when modified by the other effects. Upgrade to save and email recordings.

Record 3 seconds of /a/ and get a calculation of fundamental frequency, jitter, and shimmer. Red, yellow, and green lights show whether the value is WNL, a bit outside, or exceeds normal limits for these values. Ability to save data for pre/ post measures.

Visual volume display with adjustable levels of target volume. Use the scoring buttons to record accuracy data and email results. Blog post here.

The only book Dr. Seuss wrote for adults, this fun read-along book is entertaining as well as great material to practice reading with prosodic variation, clear speech, and good breath control. Tap pictures for names, tap text to be read to. Blog post here.

Prices are subject to change any time. Last updated: Nov 2013

The blog post links go to www.speakingofapps.com

Universal will work on all iOS devices. Both indicates separate versions are available for iPad & iPhone

> Feel free to distribute this list in electronic format. It will be updated at www.tactustherapy.com/resources/ We participate in the Link Affiliate program.

FYI:

This list was compiled and written by Megan S. Sutton, MS, CCC-SLP (C) © 2012–13 Tactus Therapy Solutions

# **APPS FOR AAC**



App Name: Answers: YesNo HD

Price: \$3.99

Lite Version: Answers: YesNo Free

Format: iPad, Free on iPhone



App Name : AutisMate

Price: \$149.99 Lite Version : AutisMate Lite

Format: iPad



App Name : CommunicAide

Price: \$69.99

Lite Version: CommunicAide Free

Format: iPad



App Name : Custom Boards- Premium

Price: \$29.99

Lite Version: No (Lite version in Canada)

Format: iPad



App Name: HandySpeech

Price: \$29.99 Lite Version : No Format: Universal



**ICOON** global picture App Name : dictionary

Price: \$0.99 Lite Version: No Format: iPhone



App Name : Phrase Board

Price: Free

Lite Version: In-App Purchases

Format: Both



App Name : Predictable

Price: \$159.99 Lite Version: No Format: Universal



App Name : Proloquo2Go

Price: \$219.99 Lite Version : No

Format: Universal

Use the pre-programmed "yes" & "no" buttons or make your own of any 2 choices with colored background, text, images, & sounds. Great for early AAC use for emerging communication for binary choices.

Scene-based AAC with supplemental grids. Build in hot-spots that bring up grids, play videos, or link to other scenes. Also contains visual schedules, social stories, and a content library for sharing. Supports alternate ways of saying the same thing. Blog post here.

A photo-based AAC system for hospital-based conversation. Contains a body diagram to communicate pain. Customizable to add your own phrases and pictures.

Create picture boards, games, schedules & more with this Boardmaker-like app. Built-in templates (100+) are easy to customize. Over 11,000 symbols or import your own pictures. Email work as PDF, print, or save.

This AAC app converts handwriting to speech for those who have difficulty typing. Store phrases for faster communication. Works in 13 languages with accurate recognition and context-based correction. Blog post here.

A simple picture and symbol-based travel dictionary is organized by category but otherwise word-free. Makes a nice aphasia AAC app for phone users, can also be used for naming practice. Blog post here.

Text-based AAC for common needs in the ICU or hospital. Includes yes/no, feelings, wants, pain types, pain scale, and body diagram. Blank drawing page, store custom messages, and buy other languages.

Text-prediction in combination with symbol support for messages, emoticons, and hand-writing recognition. Export message to Facebook, Twitter, or Email. Other languages available. Blog post here.

The most popular AAC app with easy editing, ability to customize # of buttons per page, hide items, and allows for a combination of full-messages and sentence-building. New version 3.0 has many improvements over older versions.

# **APPS FOR AAC - CONTINUED**



App Name : Scene Speak

Price: \$9.99 Lite Version: No Format: iPad

Use preloaded home and body images or import your own to add hotspots for recorded or automated voice messages for visual scene display communication. Bloq post here.



App Name : Scene&Heard

Price: \$49.99

Lite Version: Scene & Heard Lite

Format: Universal

A full-featured app for visual scene display - link hotspots to icons, sound, video, or other scenes. 10,000 symbols are built-in. App is switch-accessible. Blog post here.



App Name : SmallTalk Aphasia - Female

Price: Free Lite Version: N/A Format: Universal An iPhone app with both icons and videos paired with sounds to communicate basic messages for introduction, conversation, telephone, emergency, meals, restaurants, health, and pain. Customize with the full Lingraphica device or use alone as-is. Blog post here.



App Name: SmallTalk Aphasia - Male

Price: Free Lite Version: N/A Format: Universal

Same as above, but with a male video model and voice to be used by men with aphasia as practice or AAC. If used with an earbud can be used discretely as client selects the phrase to say and then speaks in unison or repeats. Blog post here.



App Name : SmallTalk Daily Activities

Price: Free Lite Version: N/A Format: Universal Icon, text, and audio support for common daily comments and questions.



App Name : SmallTalk Intensive Care

Price: Free Lite Version: N/A Format: Universal Icon, text, and audio support for common needs and complaints in the ICU or hospital.



App Name : Colors

Price: Free Lite Version: N/A Format: Universal

SmallTalk Letters, Numbers, Letters, numbers and colors with video, icons, audio, and words. Can be used for therapy to practice these basic concepts or to communicate a message. Blog post here.



App Name : SmallTalk Pain Scale

Price: Free Lite Version: N/A Format: Universal Icon, text, and audio support for a pain severity scale, body parts, and types of pain.



App Name : Speak it! Text to Speech

Price: \$1.99 Lite Version: No Format: Universal Type or import text into this app and have it read aloud in a variety of voices. Store text for quick access. Blog post here.

# **APPS FOR AAC - CONTINUED**



App Name : SpeakAid HD

Price: \$0.99 Lite Version: No Format: Both



App Name : TalkRocket Go

Price: \$99.99 Lite Version : No Format: Universal Previously called MyVoice, this unique AAC app with website programming uses GPS to bring up related vocabulary, and features a scrolling navigation system. It's now cheaper than with the old name and has increased accessibility features.

A basic communication board with voice output, this app has

basic needs, a body diagram, and a "chalkboard". No

customization, a flat voice, and sluggish chalkboard, but it

gives voice to a standard acute care communication board.



App Name : TalkTablet US

Price: \$89.99 Lite Version: No Format: Universal A cheaper rival, this app is very similar to Prologuo2Go with 12,000 symbol & 6 voices. Several language/country localizations in separate apps.



App Name: ClaroCom Pro USA

Price: \$13.99 Lite Version: ClaroCom USA

Format: Universal



App Name : Assistive Express

Price: \$24.99 Lite Version: No Format: Universal A very good text-based AAC app with hundreds of stored messages with fill-in-the-blank functionality for basic statements. Great for those with voice or speech deficits, including severe apraxia with good literacy.

The best of the text-to-speech apps for word prediction, message storage, and easy use. Blog post here.



App Name : Verbally

Price: Free

Lite Version: In-App Purchases

Format: iPad

Free app for text-to-speech with word prediction. Common words & phrases are available, keyboard switches sides & between alpha & QWERTY. Premium version saves messages, has better voices, & can email messages for \$100. Blog post here.

# **APPS FOR CLIENT SUPPORT**



Alarmed - Reminders +

App Name : Timers Price: Free

Lite Version: In-App Purchases

Format: Universal

A very flexible and affordable reminder app that has several features to help the memory-impaired.



App Name: Audiobooks

Price: Free

Lite Version: In-App Purchases

Format: Universal

Listen to books - great for those who have difficulty reading, or pair with the print version for extra practice reading. Download the classics for free.



App Name : **Dyscalculator** 

Price: Free Lite Version: N/A Format: iPhone A calculator app for those who have difficulty keeping numbers straight - pairs numerals with words as well as allows for reversing numbers easily. Blog post here.

# **APPS FOR CLIENT SUPPORT - CONTINUED**



App Name : MagicReader

Lite Version: N/A Format: iPad





App Name : MyScript Memo

Price: Free

Lite Version: In-App Purchases

Format: Universal



App Name : **PhotoMind** 

Price: \$2.99 Lite Version: No Format: Universal Use photos as reminders. Great for people with aphasia or other language disorders who prefer visual reminders.



App Name : Pillboxie Price: \$0.99 Lite Version : No

Format: Universal

Put in your medications by name, dosage, and pill color/ shape and a reminder will pop-up reminding you to take the appropriate pills at the right time. Good for home use or to run medication trials in rehab.



App Name : Qcard Price: \$4.99 Lite Version: No

Format: iPhone

A reminder app for people with TBI, this app has features such as travel time allowance and multi-step reminders that make it very useful for this special population. Blog post here.

Use the iPad as a phone to call other Skype users or purchase

a plan to dial any number from the device without a phone

plan. Great for iPod touch users who are normally in a wifi



App Name : Skype for iPad

Price: Free

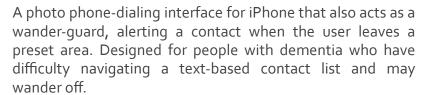
Lite Version: In-App Purchases

Format: Both



App Name: Unus Tactus

Price: \$9.99 Lite Version : No Format: iPhone





Tactus

App Name : Visual Schedule Planner

Price: \$14.99 Lite Version : No Format: iPad

Uses photos, sounds, & videos to show a daily, weekly, or monthly schedule with reminders built-in. Check off each step of a multi-step task with a timer for those who need extra support. Perfect for those with limited language or cognition.



App Name : It's Done Price: \$2.99 Lite Version : No Format: iPhone

A reminder app for daily tasks as well as appointments, this app helps people with memory impairments feel confident they haven't forgotten anything. Also available on Android. Blog post here.

area.

# **APPS FOR COG-COMM**



App Name : Conversation TherAppy

Price: \$24.99

Lite Version : Conversation TherAppy Lite

Format: Universal



App Name : Bag Game

Price: \$1.99 Lite Version: No

Format: Universal

Photographic scenes act as conversation starters with 10 questions per topic to target several cognitivecommunication goals. Great for aphasia groups or to use speech strategies in spontaneous conversation. Designed for adults & teens to elevate the conversation to modern topics.

Hide a drawing or photo in the bag and have group members guess using yes/no or wh-questions. Requires memory, logic,

and reasoning to play.



Price: \$0.99 Lite Version: No Format: iPhone

App Name: Creative Genius On-The-Go! A variety of language-based activities that are good for

groups.



App Name: Guess Who? - Premium

Price: \$1.99

Lite Version: Guess Who? - Freemium

Format: Universal



App Name : Idioms

Price: \$2.99 Lite Version: Idioms Lite Format: Universal

A virtual version of the popular "Guess Who?" board game. Ask questions from a list and determine which characters do not fit the criteria based on the answer. Excellent for understanding negative questions and reasoning.

A dictionary of common English idioms. Use in therapy as a reference to discuss non-literal meaning or as a compensatory strategy for clients who frequently misunderstand these figures of speech.

# **APPS FOR COGNITION**



App Name: Visual Attention TherAppy

Price: \$9.99

Format: iPad

A customizable iPad app for scanning practice for several combinations of letters & symbols with adjustable Left or Lite Version : Visual Attention Ther Appy Lite Right attention marker for unilateral neglect post-brain injury. Test and practice modes with data tracking in email reports.



Price: \$3.99 Lite Version: No Format: Universal

App Name: Spaced Retrieval Ther Appy A timing and data-tracking app for an evidence-based therapy technique for dementia and memory therapy. Put in your customized targets to get reminders on when to cue the client, adjusted based on accuracy. Data reports are emailed at the end of each session. Up to 3 targets per session.



App Name : Awesome Memory

Price: Free

Lite Version: In-App Purchases

Format: iPad

One of many card-matching games available. The free level is fruit - also good for naming. Single or multi-player options with data given on time and number of tries allows for noting progress. Blog post here.



App Name : Brain Challenge HD

Price: \$4.99 Lite Version: No Format: Both

A cognitive training program that encourages daily practice in several areas (logic, math, memory, visual, & focus) with a personal coach.

# **APPS FOR COGNITION - CONTINUED**



App Name : Charge Your Brain

Price: Free

Lite Version: In-App Purchases

Format: Both



App Name: Clockface Test Large

Price: Free Lite Version: N/A Format: iPad

A free brain-training app with various skills to practice (4 games included) and several in-app purchases for more variety of games. Easy mode is most appropriate for clients with deficits.

A digital version of the traditional clock drawing test, perfect for those who cannot hold a pen after a neurological event. Scoring must be taken with a grain of salt.



App Name : DialSafe Pro

Price: Free Lite Version: N/A Format: Universal Program in a client's home or other phone number to practice dialing and role-play on this touch-screen phone pad. Practice 9-1-1 with pre-programmed questions. Realistic phone sounds and a connection only when dialed correctly.



App Name : **Doodle Find Pro** 

Price: \$0.99 Lite Version: Doodle Find Format: Universal

Practice scanning, speed, & reading skills by finding named objects in a large/changing field. Be flexible: not all objects are the same color/shape. Pro version offers marathon & learning mode (great for clients).



App Name : Fit Brains Trainer

Price : Free

Lite Version : In-App Purchases

Format: Universal

Another brain-training app that covers a number of cognitive skills. While generalization cannot be assumed, it provides fun and challenging mental exercise.



App Name : Guess The Code Pro HD

Price: \$1.99

Lite Version: Guess The Code Free HD

Format: Both

An app version of Mastermind, a game in which you guess the arrangement of colored pegs based on feedback about how many you have right and how many are in the right position. A challenging logic puzzle for high-level clients.

14 levels of mazes (each with several variations) without

childish features. Use your finger to get from the green dot to

the red dot, leaving a green trail for new directions and a red

trail for backtracking. Bloq post here.



App Name : iMazing Price: Free

Lite Version: N/A

Format: Universal





Mimicking the classic electronic game "Simon", users press each colored button in an ever-increasing sequence of notes to test their memory. Use to teach a song strategy as a memory tool.



App Name : Koi Pond HD

Price: \$1.99

Lite Version: Koi Pond HD Lite

Format: iPad

Calming and peaceful fish pond, this app can serve as a very basic cause-effect app on the touch-screen for adults. A nice introduction to using the iPad for those who are reluctant to use technology.



Kokako 123 Audio & Visual App Name:

**Training** 

Price: Free Lite Version: N/A Format: iPad Train visual and auditory working memory. Settings can be changed to make this app more adult-friendly, giving sequences of numbers to remember for just a few seconds.

# **APPS FOR COGNITION - CONTINUED**



App Name : <u>Lumosity</u> Price : Free

Lite Version : In-App Purchases

Format : Both



App Name : MakeChange

Price : \$1.99 Lite Version : No Format : iPad



App Name : Math Drills

Price: \$1.99

Lite Version : Math Drills Lite Format : Universal



App Name : Matrix Game 3

Price : Free

Lite Version : In-App Purchases

Format: Universal



App Name : Memry HD find the pairs

Price : \$1.99 Lite Version : No Format : Both



App Name : Move It!

Price : Free

Lite Version: In-App Purchases

Format: iPhone



App Name : SET Pro HD

Price : \$4.99 Lite Version : No Format : iPad



App Name : Teach 911

Price : Free Lite Version : N/A Format : iPhone



App Name : The Stroop Effect

Price : \$0.99 Lite Version : No Format : Universal \$79.99 gets you a year of using this app to practice memory, speed, attention, flexibility, & problem solving. Highly-rated online practice, now in both an iPhone and iPad app.

A realistic money-counting app for coins and bills in USD, CAD, & Euro. Show or hide the tally as the user tries to get to the target amount (adjustable for difficulty). No childish features, realistic sounds & coin flipping. Blog post here.

Practice addition, subtraction, multiplication, & division in isolation or mixed in this straightforward drill app. A number line and nearby equations are available for support.

Drag a picture to the intersection of the two shapes that comprise the picture to complete the matrix. Wonderful non-verbal problem solving reminiscent of Raven's Matrices. Inapp purchase for all 12 levels is worth \$3. Blog post here.

Not the fanciest memory match game, but one of the few that has a sound mode to help with auditory memory. Adjustable field size and card types.

An iPhone game for visual-spatial reasoning with progressively harder levels to free a block in as few moves as possible. Great to track how many moves or minutes it took and replay for a test of memory or improved reasoning.

The popular card game comes to the touch-screen, saving time and scoring instantly. Use logic skills to find sets of cards that are alike or different on each parameter (shape, number, color).

Install this app on a client's iPhone to teach them how to actually dial for help using their phone. Guided learning and practice enable users to practice without actually dialing! Invaluable!

Touch the color of the word, not the printed name of the color in this progressively more difficult task of inhibition. Chose heavy, light, or no interference.

# **APPS FOR THERAPIST SUPPORT**



App Name : 3D Brain Price: Free

Lite Version: In-App Purchases

Format: Universal



App Name: Brain MRI Atlas

Price: Free Lite Version : N/A Format: iPad Educate clients about the location of their injuries or refresh your own neuroanatomy knowledge as you spin this colorful brain around, isolate target areas, and read about the function of each area.

For those very interested in neuroanatomy, this app guides you through the slices of a MRI to see each area of the brain labeled, color-coded by feature type.

App Name : Lab Values Pro

Price: \$2.99 Lite Version : No Format: Universal For those in a hospital setting, this app gives lab values (numbers and implications), medical abbreviations, and prefixes and suffixes used in medical terminology.



Price: Free

Lite Version: In-App Purchases

Format: iPad



App Name: Doodle Buddy for iPad

Price: Free

Lite Version: In-App Purchases

Format: Both



Lite Version: N/A Format: iPad

App Name: SimpleWhiteboard Price: Free



App Name : Notability

Price: \$4.99 Lite Version : No Format: iPad



App Name : pdf-notes for iPad

Price: \$9.99

Lite Version: pdf-notes free for iPad

Format: iPad



**Audio Memos - the Voice** 

App Name : Recorder

Price: \$0.99

Lite Version : Audio Memos Free

Format: Universal

App Name: Bamboo Paper - Notebook Use as a drawing board or notebook for handwriting, doodles, or communication support. Works logically like a notebook with the ability to rearrange pages and import pictures. Very nice for drawing on screenshots. Blog post here.

> A virtual whiteboard - write or draw anything, with the added bonus of colors, brushes, backgrounds, stencils, and the ability to save or email the finished product.

Blog post here.

This is a very basic whiteboard that works perfectly for drawing and writing a few words with people with aphasia. Offer this app when clients start drawing on tables or in the air to communicate so there is a record of the conversation.

This app does everything - read & annotate PDFs, record audio while you take notes with time tagging, write with finger or stylus, type, draw, import images - a very useful app for productivity.

One of many PDF annotators available, with a free version or ad-free for the paid version. Load PDF workbooks on this app and allow clients to complete the activities with the pen or highlighter tool.

The iPad doesn't come with a built-in audio recorder, so you'll have to download one. Record & email files easily. Go Pro for \$9.99 for speed control, editing, uploading, tagging, and more. Great quality! Blog post here.

# **APPS FOR THERAPIST SUPPORT - CONTINUED**



App Name : Tally Pad Price: \$0.99 Lite Version : No

customizable and flexible tally pad app.



App Name : Goal Meter

Format: Universal

Price: \$0.99 Lite Version: No Format: iPhone Count up or down to a goal, seeing the screen fill as you get closer. Motivating counter for a variety of goals.

Keep track of several goals or clients at once with this



App Name : Aecount

Price: Free Lite Version: N/A Format: iPhone An elegant counting app to replace paper tallies or metal clickers. Blog post here.



App Name : Board Game Tools

Price: Free

Lite Version: In-App Purchases

Format: Universal



App Name : Calculator for iPad

Price: \$1.99

Lite Version: Calculator for iPad Free

Format: iPad

Never be without a timer, (up to 6) dice, buzzer, or score pad again. Each tool has its own settings (well, not the buzzer) and you can remove ads for \$0.99 with in-app purchase. Create a game or replace missing parts of favorite games with this app. Blog post here.

The iPad doesn't come with a calculator, so you should download one! Plenty of free options with ads, or upgrade for a professional experience.



App Name : ChoiceBoard-Creator

Price: Free Lite Version: N/A Format: iPad Set up assessments or guizzes using this flexible app that allows you to input any choices.



App Name : **Dropbox** 

Price: Free

Lite Version: In-App Purchases

Format: Universal

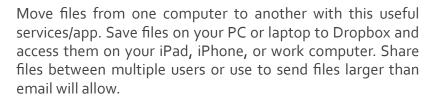


App Name : Google Drive

Price: Free

Lite Version: In-App Purchases

Format: Universal







App Name : Google Translate

Price: Free Lite Version: N/A Format: Universal Translate basic instructions online for use offline or use for occasional translation needs when an interpreter is not available. Blog post here.



App Name: Jumbo Stopwatch

Price: Free Lite Version: N/A Format: Universal Stop carrying a stopwatch - this app is just as useful. Track a minute for verbal fluency, measure maximum phonation time, or know how long you really spent with that client.

Blogpost here.

# **APPS FOR THERAPIST SUPPORT - CONTINUED**



App Name : Make Dice Price: \$2.99 Lite Version: Make Dice Lite

Format: Universal

App Name : Popplet Price: \$4.99 Lite Version : popplet lite Format: Universal

**ShowMe Interactive** 

App Name : Whiteboard

Price : Free

Lite Version: In-App Purchases

Format: iPad

App Name: TracknShare Price: \$4.99

Lite Version: TracknShare LITE

Format: Universal



App Name : Slow Tunes

Price: \$1.99 Lite Version: No Format: iPhone Make your own 6-sided dice with words on each side. Great for games in groups. You could make one with group members' names, one with a mode of communication (draw, write, say, gesture, describe, point), and one with target words for example. Create!

Map out ideas, design family trees, sequence events, or diagram any other concept with pictures, words, & drawings. This is a versatile teaching tool & can also be used as AAC support. Export maps in picture or PDF formats. Blog post here.

Draw or demonstrate a concept, then play it back. Add audio to drawings to create lectures that can be shared and viewed anytime.

Tracks and graphs any data point. Extremely useful for monitoring and changing behaviors, such as vocal use, water intake, exercise completion, or diet changes.

Slows down music for people with apraxia to more easily sing along, but can also be used to slow down transcripts, audio books, and more without pitch distortion.

# **APPS FOR WRITING**



App Name: Writing Ther Appy

Price: \$19.99

Lite Version: Language Ther Appy Lite

Format: Universal



App Name: Cursive Writing HD

Price: \$0.99 Lite Version: No Format: Both

Spelling practice for functional words in 4 different activities with 3 levels each. Built-in hints at each level and customizable for word length. Over 500 words organized in categories. US & UK English. Data tracking and email results in a report.

Trace letters, words and sentences in script. Use custom settings to generate a copying model for any word or sentence - great for practicing name writing. Blog post here.



App Name : **Dexteria** 

Price: \$3.99 Lite Version: No Format: Universal



App Name: Dragon Dictation

Price: Free Lite Version: N/A Format: Universal Three activities for motor control including finger isolation, pinching, and tracing letters & numbers make up this OTdesigned app for fine motor skills. Multiuser version called VPP available for \$10.

Not necessary if you use the new iPad with built-in dictation, but for those with iPad 1 or 2, this app will change your speech to text with wifi connection. Use to dictate notes or encourage clients to use clear speech.

# **APPS FOR WRITING- CONTINUED**



Intro to Letters, by App Name : Montessorium

Price: \$4.99 Lite Version: No Format: Universal An elegant tracing app for letters with chalk sound as fingers move inside the letter shapes. Useful for severe aphasia and

motor apraxia.



App Name : iWordQ US

Price: \$24.99 Lite Version: No Format: iPad

A powerful word-prediction program with reading tools, this is a portable version of the AT software WordQ. Blog post

here.



App Name : Spell Better

Price: Free

Lite Version: In-App Purchases

Format: iPad

Word prediction at a reasonable price, this app helps users struggling with writing or physical access to write faster and

more accurately.

# **GAMES FOR THERAPY**

### **Word Games**



App Name: Chicktionary for iPad

Price: Free

Lite Version: In-App Purchase

Format: Both

Find as many words as you can given letters in a fun barnyard setting.

App Name : Spell Tower

Price: \$1.99 Lite Version: No Format: Universal Find words by connecting adjoining letters in a large grid.



App Name : \*Word Search\*

Price: \$0.99 Lite Version: yes Format: Universal A simple word find game organized by themes of words.



App Name : Hangman Pro HD

Price: \$1.99 Lite Version : yes Format: Both

Classic Hangman game to guess the word with various levels.



App Name : Word Shaker HD

Price: \$1.99 Lite Version: yes Format: Universal Similar to Boggle, connect letters to make as many words as possible.

App Name : Words with Friends HD

Price: \$4.99 Lite Version: yes Format: Both

Similar to Scrabble, this social game gives each player time to think of a word to play between turns.

# **GAMES FOR THERAPY - CONTINUED**



App Name : **Draw Something** 

Price : \$2.99 Lite Version : yes Format : Universal Using only drawings, players try to get a partner to guess a word given letters.



App Name : 4 Pics 1 Word

Price : Free Lite Version : N/A Format : Universal Guess the word from 4 pictures that each suggest the word.



App Name : Scrabble for iPad

Price : \$9.99 Lite Version : yes Format : Both Electronic version of Scrabble.Play against the computer or against friends.



App Name : Psychobabble

Price : Free

Lite Version : In-App Purchase Format : Universal

A word association game with hints.



App Name : 94 Seconds

Price : Free

Lite Version : In-App Purchase Format : Universal Similar to Scattergories, players try to think of words in a category beginning with a given letter within 94 seconds.

### Reasoning Games



App Name : Cut the Rope: Experiments HD

Price : \$3.99 Lite Version : yes Format : Both Figure out how to deliver candy to the monster by cutting ropes based on physics.



App Name : Angry Birds HD

Price : \$2.99 Lite Version : yes Format : Both Launch birds from a slingshot to knock over a structure in the most efficient way possible.



App Name : Where's My Water

Price : \$1.99 Lite Version : yes Format : Universal Cut through the dirt to deliver water to a showering alligator through a series of pipes, obstacles, and substances.



App Name : <u>Sudoku</u>

Price : \$0.99 Lite Version : yes Format : Universal Put numbers in a grid conforming to Sudoku rules, complex logic and strategy use.

# **GAMES FOR THERAPY - CONTINUED**



App Name : Skill Game
Price : \$2.99

Lite Version : No Format : Universal Draw a line connecting each number in order without crossing the line. Requires foresight and planning.



App Name : Paper Toss HD

Price : \$0.99 Lite Version : yes Format : Both Flick paper wads into a can given an airspeed and direction from a fan. Can be used for hand therapy as well as reasoning.

### Basic Non-verbal Games



App Name: Tic Tac Toe Pro HD

Price: \$1.99 Lite Version: yes Format: Both A good entry to the touch-screen with this classic game that reveals attention and simple reasoning.



App Name : Solitaire

Price : \$0.99 Lite Version : yes Format : Universal Classic one-man card game for attention, planning, and reasoning.



App Name : Freecell

Price : Free Lite Version : N/A Format : Universal A favorite game from the PC, a win-able Solitaire game.



App Name : Fantastic 4 in a Row

Price : \$0.99 Lite Version : yes Format : Universal Turn-taking game with strategy to win and block your opponent from getting 4 in a row.



App Name : Checkers Premium

Price : \$1.99 Lite Version : yes Format : iPad Turn-based game may be familiar to several clients. Requires attention, planning, blocking, and re-evaluation of strategy.



App Name : Air Hockey

Price : \$0.99 Lite Version : yes Format : Universal Basic vigilance and reaction-time game in an electronic version of the popular table game.



App Name : Fruit Ninja HD

Price : \$0.99 Lite Version : yes Format : iPad More complex vigilance game to slice across fruit but not bombs. Has in-app purchases.