






Finding Useful Assistive Technology Applications and Accessories for Mobile Devices









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AT ASSESSMENT & FEATURE MATCHING

Resource	Link	Description
 <p>SETT MANUAL FOR LEARNING GOALS - ANNALS OF COLLABORATION CENTER AND ANDRUS EDUCATION CENTER, UNIVERSITY OF MISSOURI</p>	SETT Framework by Joy Zabala	<p>AT Assessment - Publications and forms related to the SETT Framework</p>
 <p>SNOW Checklist on Features to Consider for a Mobile Device</p>	SNOW Feature Matching Checklist for Mobile Devices	<p>Online and Word doc checklist of mobile devices features to consider</p>
 <p>Quick Feature Matching Checklist</p>	Quick Feature Matching Checklist for iPad Apps	<p>Feature-matching tool to determine effectiveness of apps including data tracking, voice output, customization, sensory, self-monitor, share/email and motor skill features</p>
 <p>iPad Features Chart</p>	iPad Features Chart	<p>Developed by Gayl Bowser and Nicole Lakusta and housed on the QIAT Resource Bank; covers physical features, operation, social aspects, work/use environment, possible disadvantages and access features</p>
 <p>iEvaluate App Rubric</p>	iEvaluate App Rubric	<p>Developed by Jeanette Van Houten. App evaluation rubric and worksheet to help decide which app is appropriate for progress toward specific IEP goals</p>







APPS - DAILY LIVING SKILLS

APP ICON	LINK	DESCRIPTION
	Time Timer	Set the Time Timer to the length of your activity and as the time elapses, the red portion gets smaller. An audible bell tone and/or vibration is played when the time is up.
	My Video Schedule	100+ Videos have audio with step by step instructions. Activity videos include community, home, personal care, hygiene and school. Fade support from using full videos to video intros or just pictures.
	Everyday Skills - Pocket Edition	Provides self-directed learning sessions for 40 important skills important for living independently and accessing the community. Topic areas include Community Skills, Personal Skills, and Transition and Transportation Skills.
	Community Sidekick	Sends automated email messages containing map links, which show the user's location. As the user starts a trip into the community, automated emails are sent at 5, 15, 30, or 60-minute intervals to inform caregiver of location.
	ICE (In Case of Emergency)	Gives first responders access to personal information for proper, informed care during an emergency. A place for key information about medical conditions, medications, allergies and emergency contacts.
	RxmindMe	A prescription reminder that alerts you every time you need to take a prescription. Enter all your prescriptions, setup reminders, and track when you have taken them. Take picture of prescription if camera feature available.





APPS - READING

APP ICON	LINK	DESCRIPTION
 The Prizmo app icon features the word "Abc" in a grey serif font at the top, a blue horizontal line, and the word "Abc" in a black serif font at the bottom with a red vertical line through the letter 'c'.	Prizmo	Take a picture with your mobile device's built-in camera and Prizmo will convert it to digital text that can be edited. This app will then read the text out loud and highlight the spoken words. App will automatically orient itself if the image is crooked.
 The Merriam-Webster Dictionary app icon is a red rounded square with a white circle in the center containing the words "Merriam-Webster" in blue serif font.	Merriam-Webster Dictionary	This dictionary app will allow the user to speak a word. The corresponding definition is presented and the text-to-speech feature available in iOS6 or higher can be used to read the definition out loud.
 The Wibbitz app icon is a blue rounded square with a white play button symbol in the center.	Wibbitz	Watch the latest news story as a video summary. Swipe to move between available news stories. The stories are constantly updated.






APPS - WRITING

APP ICON	LINK	DESCRIPTION
	Typ-O HD	<p>A word and grammar prediction program that gives likely words as you start to type. Speaks choices and entire text on page to check your writing. There are four different voices available. Able to save text.</p>
	Co:Writer	<p>As letters are typed, Co:Writer guesses the intended word using grammar-smart word prediction. Built-in word prediction can read words, letters or the entire document. Access to over 4 million topic dictionaries is available.</p>
	Say it & Mail it Recorder	<p>Send email using a voice memo. Tap "Say it" to start recording, tap "Mail it" to show the email window, then tap "Send". You can include a photo, movie or Google map location.</p>
	Audionote	<p>Type text and record simultaneously. When playing back, touch a word and the recording will advance to the area that connects to the text. Embedded highlighter tool, drawing tool and camera tool to add pictures and annotations.</p>
	Dragon Dictation	<p>A voice recognition application that creates voice-to-text transcriptions that may be sent as SMS, Email, or pasted into any application using the clipboard. Must have Internet access to work.</p>
	iSeeClearly	<p>iSeeClearly allows you to read small print by using the built-in camera to enlarge text. Zoom up to 10X.</p>



APPS - MATH

APP ICON	LINK	DESCRIPTION
	Money Counting Calculator	<p>This is a calculator that adds and subtracts with money. It displays realistic coins and bills. Press the coin or bill to add the dollar amount shown.</p>
	My Script Calculator	<p>This app converts handwriting into math problems and solves them. The problems can be emailed or copied to the clipboard.</p>
	Calculator.Pad	<p>This app is a calculator app that also includes a sketch board. Drag the answers to the sketch board to collect answers. The answers can then be emailed to the teacher.</p>
	Panther Math Paper	<p>This is not a calculator, but a sketch pad that provides visual support for lining up number problems. The problems created can be emailed or saved. Hundreds of math problems built-in.</p>







SEARCHING FOR APPS

Resource	Link	Description
	Google	<p>Type a search term into www.google.com; then select “More” and choose “Applications”</p>
	appaboo!	<p>Educational and therapeutic apps for students with special needs. Organized by categories for parents and teachers and includes topics such as “communication, language arts, math, motor skills and more. Specific categories for speech and OT.</p>
	Bridging Apps	<p>Enter as a teacher, parent, therapist or a variety of other professions. The “Insignio” search tool allows you to search a compare topics. Then view screen shots, skill levels, reviews, links and more.</p>
	Smart Apps for Kids	<p>Mostly educational apps but also apps for students with special needs. This website maintains a free app section and showcases “Free Apps Fridays” which contains limited access to paid apps.</p>
	Apps for Children with Special Needs	<p>Video reviews of apps for students with special needs. This site also features app promotions and giveaways.</p>



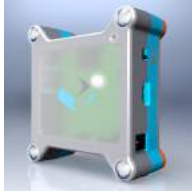

APPS FOR SEARCHING APPS!

APP ICON	LINK	DESCRIPTION
 The icon for i.AM Search is a blue square with rounded corners. It features a white starburst or compass rose design in the center, with a small white circle in the upper left corner.	i.AM Search	Create customized searches of existing apps for individuals with autism and other disabilities using search criteria such as gender, age, educational level and independence level. Results include apps with listing of matching search criteria.
 The icon for Autism Apps is a square with a grey gradient background and rounded corners. It features a black circle in the center containing a colorful, multi-segmented arrow pointing towards the bottom right.	Autism Apps	This app provides a listing of apps that have been used by individuals with autism. Specific search terms can be entered such as “word prediction” or “communication”. Results include reviews, links to videos and educational categories.

ACCESSORIES

RESOURCE	LINK	DESCRIPTION
	Beyond Adaptive	<p>This company can produce customized keyguards for a variety of mobile devices. Send them a screenshot of your application and they will produce a keyboard to your specifications</p>
	RJ Cooper	<p>Table top and wheelchair mounts for mobile devices. A variety of table top mounts are also available from local office supply companies.</p>
	Gorillapod Grip Tight Stand	<p>Tripod mount made of articulating ball and socket joints that bend and twist to mount a smartphone to just about anything.</p>
	Otterbox	<p>The Otterbox case is one of the most rugged in the industry. The “Defender” series has an integrated shield over the front screen of the device, but the front screen is still useable. This case also has an integrated tabletop mount.</p>
	iAdapter	<p>Seen often for use with communication apps, this case has a built-in amplifier, a sliding cover on front to conceal the “home” button and a built-in handle. By AMDI.</p>
	BigGrips	<p>Cases for mobile devices made of a thick foam-like material. Protects against falls.</p>

MORE ACCESSORIES

RESOURCE	LINK	DESCRIPTION
	Brando Mini Bluetooth Keyboard	<p>Small sized bluetooth keyboard that will work with iPad and iPhones.</p>
	BIG Blue'-Tooth Keyboard	<p>Large sized bluetooth keyboard that will work with any bluetooth enabled mobile device. Keys are almost 1" each.</p>
	Tecla Shield DOS	<p>From Komodo OpenLab, the Tecla Shield DOS is a wireless device that allows access to mobile devices through external switches or the driving controls of your powered wheelchair.</p>
	Tobii PCEye Go	<p>Connects through a USB port on a mobile device and can be detached and used on a laptop or a desktop.</p>