# A Spectrum of Apps for Students on the Autism Spectrum

# Communication

| ICON | LINK | DESCRIPTION | COST | FORMAT |
|------|------|-------------|------|--------|
| | Proloquo2Go | AAC software with high quality text-to-speech output. The vocabulary includes over 7000 items. Includes text-to-speech. | $189.99 | Compatible with iPhone, iPod touch, and iPad. Requires iPhone OS 3.0 or later. |
| | iCommunicate | Great for audiovisual prompting or as an AAC device. 100+ photographic images included. Recorded audio messages, but no text-to-speech. | $29.99 | Compatible with iPad. Requires iPhone OS 3.2 or later. |
| | TapSpeak Sequence | Acts like a sequenced switch. PCS symbols included. Tap response can be adjusted for varying motor abilities. Unlimited recording length and unlimited number of sequences. | $29.99 | Compatible with iPad. Requires iPhone OS 3.2 or later. |
| | Look2Learn | AAC software with photographic images. Pre-loaded vocal output or the ability to record your own audio messages. 80 different photos available or add your own custom photo images. | $24.99 | Compatible with iPhone, iPod touch, and iPad. Requires iPhone OS 3.0 or later. |
| | Grace | An electronic picture exchange system. No voice output, but there is an area to select symbols and build sentences at the bottom of the screen. | $37.99 | Compatible with iPhone, iPod touch, and iPad. Requires iPhone OS 3.0 or later. |
| | Speak it! | A high-quality text-to-speech app. You can type or copy text from your e-mail, a news article, or other apps and paste it into Speak it to have it read back. 4 voices to choose from. Save text as audio file and send via e-mail. | $1.99 | Compatible with iPhone, iPod touch and iPad. Requires iOS 3.0 or later. |

# Communication - Page 2

| ICON | LINK | DESCRIPTION | COST | FORMAT |
|------|------|-------------|------|--------|
| | Talk Assist | Good quality text-to-speech app. Messages are automatically saved to the "history" tab, but frequently used phrases can be "bookmarked" for future use. Only one voice (male). | Free | Compatible with iPhone, iPod touch and iPad. Requires iOS 3.0 or later. |
| | Talking Tom Cat | A fun turn-taking app with a talking cat that repeats everything you say in a silly voice. The recordings can then be played back or uploaded to share via Facebook, YouTube or e-mail. | Free | Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.0 or later. (external mic for iPod Touch) |
| | iSign Lite | An animated phrase book of American Sign Language gestures, modeled by a 3D character. The viewpoint differs to show detail of the signs. iSign Lite includes 25 signs. Over 800 signs are available in the full version. | Free | Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.0 or later. |
| | ASL Dictionary *3G or WiFi required | Videos of professional interpreters signing over 4,800 words and multiple word phrases. Internet access is required to view the videos but they can be saved for future viewing while not connected. | $2.99 | Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.1.2 or later. |
| | ArtikPix | Articulation practice app with flashcard and matching activities for children with speech sound delays. 21 decks with 40 cards each (840 total cards) for common consonants and consonant blends. | $49.99 | Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.1 or later. |

# Literacy

| ICON | LINK | DESCRIPTION | COST | FORMAT |
|---|---|---|---|---|
| | Audiobooks | Audio only books, no text visible. High quality human recordings, many from the LibriVox library. Free for classics and public domain, purchase for copyright material. | Free | Compatible with iPhone, iPod touch, and iPad. Requires iPhone OS 3.0 or later. |
| | Dragon Dictation *3G or WiFi required | 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. | Free | Compatible with iPhone, iPod touch, and iPad. Requires iPhone OS 3.01or later. |
| | FirstWords Sampler | Using a picture cue and a word frame with faded letters, students move the scrambled letters to the proper location to spell the word. Audio feedback of letters and words. | Free | Compatible with iPhone, iPod touch, and iPad. Requires iPhone OS 3.0 or later |
| | iWriteWords | A handwriting game. Help Mr. Crab by dragging him with your finger - and drawing the letter at the same time. Tilt device to watch the letters slide into the rotating hole and advance to the next level. Audio reinforcement provided. | $2.99 | Compatible with iPhone, iPod touch, and iPad. Requires iPhone OS 3.0 or later |
| | MeeGenius! | A digital text eReader of children's books in the public domain. Comes with 12 books, need to download free or purchase others – about $1.99. All books are narrated by a human voice. Highlights the words as it reads. | $1.99 | Compatible with iPhone, iPod touch, and iPad. Requires iPhone OS 3.0 or later |
| | Stanza | A digital text eReader with links to sites of both free and purchase books. Touch and hold a word to enlarge it, get the definition, or leave annotations. Controls to increase font size, and change text / background color. No text-to speech. | Free | Compatible with iPhone, iPod touch, and iPad. Requires iPhone OS 3.0 or later |

# Literacy - Page 2

| ICON | LINK | DESCRIPTION | COST | FORMAT |
|---|---|---|---|---|
| | StoryKit | An app for creating new books from books in the public domain. Loads books from the International Children's Digital Library then edit text, paint and add audio files to pages. No text-to-speech available. Upload stories to share. | Free | Compatible with iPhone, iPod touch, and iPad. Requires iPhone OS 3.0 or later |
| | Web Reader | Uses text-to-speech technology to read web pages to you. Can configure web pages to be read as soon as they are loaded, read pages manually after they are loaded, or use Cut, Copy, & Paste to read only sections of text. | $1.99 | Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.1.2 or later. |
| | Word Magic | Word completion game with picture and audio representation of word. Set initial, medial or final position in word, word complexity, and timed play. | $.99 | Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.1.3 or later. |

# Organization & Study Skills

| ICON | LINK | DESCRIPTION | COST | FORMAT |
|---|---|---|---|---|
| | 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 is played when the time is up. | $4.99 | Compatible with iPhone, iPod touch and iPad. Requires iOS 3.0 or later. |
| | WhatNext | This app gives the remaining time until your next event. It syncs with the iCal calendar. It provides a customizable countdown display. | $0.99 | Compatible with iPhone and iPod touch. Requires iOS 4.0 or later. |
| | Productivity Helper | This app is a visual timer that can be used for self-monitoring, work sessions, and rest sessions. Simple user interface. *Device may go to sleep before time is up – To disable, turn off "auto-lock" (Settings:General:Auto-Lock) | $0.99 | Compatible with iPhone, iPod touch and iPad. Requires iOS 2.2.1 or later. |
| | SoundNote (formerly SoundPaper) | SoundNote records an audio file while you take notes. Hit record to start, pause to use other apps. Drawing tool included. | $4.99 | Compatible with iPad. Requires iOS 3.2 or later. |
| | Flashcards | A flashcard app to study anything. Divide cards in categories with 3 response levels and tag them for more studying. Download over 2 million "decks" created by users. | $3.99 | Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.0 or later. |
| | Visules | Visual support for "actions" (single messages such as "brush teeth" or "five more minutes") and "flows" which are a series of actions such as a daily schedule or recipe. Check off each step in the flow as it is completed. | $4.99 | Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.0 or later. |

# Organization & Study Skills - Page 2

| ICON | LINK | DESCRIPTION | COST | FORMAT |
|------|------|-------------|------|--------|
| | First Then Visual Schedule | This app provides picture supports for transitions, daily schedules and more. *External mic required on iPod Touch to record audio support. | $9.99 | Compatible with iPhone and iPod touch. Requires iOS 4.0 or later. |
| | Picture Scheduler | Create a list of items to be replayed back in order or set an alert to pop up at a later time. Video can be used as well. *App must be running for alert to sound. Then it prompts you to delete the item. | $2.99 | Compatible with iPhone and iPod touch. Requires iOS 4.0 or later. |
| | iPrompts | This app allows for creation of visual schedules from simple First, Then schedules to multi-step schedules with included stock photos. This app can create social stories too. Easy to add photos. | $49.99 | Compatible with iPhone, iPod touch and iPad. Requires iOS 3.1 or later. |
| | Remember the Milk | To Do lists with e-mail, SMS and instant messenger reminders. | Free | Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.0 or later. |

# Reinforcement / Data

| ICON | LINK | DESCRIPTION | COST | FORMAT |
|------|------|-------------|------|--------|
|  | iEarnedThat | Uses puzzle of picture as reward that student is earning. User adds a piece of the puzzle to show progress toward reward. Can set-up multiple student's rewards. | $1.99 | Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.1.2 or later. |
|  | iReward | Uses stars or smiley faces to fill-in spots above picture of reward. Has built-in image search feature. Auditory reward of "Good Job" is an option. | $2.99 | Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.1.3 or later. |
|  | Percentally | A tally counter that automatically converts tallies to percentages. Tally clicks can be silent or can provide audio feedback. Data is shared via the clipboard, Google Spreadsheet, and email. | $2.99 | Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.0 or later |

# Social Competence

| ICON | LINK | DESCRIPTION | COST | FORMAT |
|------|------|-------------|------|--------|
| | Hidden Curriculum for Kids | Real-life text excerpts about the "hidden curriculum" to spur conversations about unwritten social rules. Reviews state they are great conversation starters. | $1.99 | Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.0 or later. |
| | Hidden Curriculum for Adolescents and Adults | Real-life examples on a variety of topics such as social relationships, community, money matters, workplace, and many others. This app is geared towards adolescents and adults. | $1.99 | Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.0 or later. |
| | The Urinal Game | A comical game that addresses the important issue of social etiquite and unwritten social rules in the environment of a public men's restroom. | Free | Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.0 or later. |
| | Stories2Learn | An app to create social narratives. The user can create stories that show social cues through photos, text, and audio messages. Easy access to the built-in camera and the display is very simple and easy to use. | $13.99 | Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.1.2 or later. |
| | Doodle Buddy | If internet access is available, it is easy to connect with a friend and draw together on the same page. Tons of colors, stamp tools and other artisitic options. Just shake the device to start over. Encourages turn-taking. | Free | Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.0 or later. |
| | Eye Contact | This is an interactive game that encourages eye gaze by providing a reward for focusing on the child's eyes and answering a question about the image that appears. Collect stars for correct answers and earn virtual toys. | $2.99 | Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.0 or later. |

# Social Competence - Page 2

| ICON | LINK | DESCRIPTION | COST | FORMAT |
|---|---|---|---|---|
|  | Mister Rogers Make a Journal for Preschoolers | An app for "Emotional Intelligence" – how we handle our feelings and how we get along with others. This app presents a journal and the user gets to fill in the emotions associated with the scenario. | $1.99 | Compatible with iPhone, iPod touch, and iPad. Requires iOS 2.2 or later. |

| | App | Description | Price | Compatibility |
|---|---|---|---|---|
| | ABA Flash Cards - Emotions | 50 color illustrations of 10 basic emotions. 5 examples of each to help generalize. Clearly pronounced real audio and text accompanies each image. | Free | Compatible with iPhone, iPod touch, and iPad. Requires iOS 2.2.1 or later. |
| | SonicPics Lite | This app was desined to turn images into custom slide shows, but it could be easily adapted to create social narratives. The Lite version is limited to 3 images. Full version is $2.99. | Free | Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.0 or later. |
| | Model Me Going Places 2 | A visual tool to help navigate challenging locations in the community. Locations include hairdresser, mall, doctor, playground, grocery store and a restaurant. | Free | Compatible with iPad. Requires iOS 3.2 or later. |

# Sensory

| ICON | LINK | DESCRIPTION | COST | FORMAT |
|------|------|-------------|------|--------|
| | Bubble Snap | Bubble popping simulator like popping sheets of bubble wrap. Either pop bubbles one at a time or drag your finger(s) to pop simultaneously. | Free | Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.1.3 or later. |
| | FaceGoo | Upload photos and stretch, pinch and twist them in crazy ways! Can add stickers to your photos to make them even more outrageous. | $.99 | Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.1 or later. |
| | Faces iMake Lite | Make faces using over 150 objects. Rotate and layer objects and save faces to your photo gallery. Upload to Facebook or share by email. | Free | Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.0 or later. |
| | MeMoves | Perform finger puzzles to music following visual trace cueing. Visual reward if performed correctly. Developers claim this provides instant calm and focus anywhere. | $1.99 | Compatible with iPhone, iPod touch, and iPad. Requires iOS 2.2.1 or later. |
| | MagicPiano | Play music on spiral or circular keyboards. Follow light beams to play classical songs. | $0.99 | Compatible with iPad. Requires iOS 3.2 or later. |
| | Splatter HD | Splatter paint on iPad with this simple and free paint application. Choose colors or touch the shuffle button to paint with a random color. Save your photos to Photo Library to share. Shake to erase. | Free | Compatible with iPad. Requires iOS 3.2 or later. |

# Sensory - Page 2

| ICON | LINK | DESCRIPTION | COST | FORMAT |
|------|------|-------------|------|--------|
| | TonePad | Create tone patterns by touching dots on the screen. These become tone sequences and the pattern is repeated, until cleared, with dots that light up. Can save an unlimited number of songs. The current song is also saved on exit. | Free | Compatible with iPhone, iPod touch, and iPad. Requires iOS 2.2.1 or later. |
| | Virtuoso Piano | Double piano keyboard. Octave range can be set within 6 octaves. Key labels (with colors) Play chords with up to 5 fingers. Slide your fingers to roll the keys. | Free | Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.1 or later |

# Specific Learning

| ICON | LINK | DESCRIPTION | COST | FORMAT |
|------|------|-------------|------|--------|
| | iDress for Weather | iDress for Weather uses the internal GPS to determine the outside temperature. A swipe to the left shows a closet with accessories that are appropriate for the temperature. The temperature ranges can be adjusted. | $1.99 | Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.0 or later. |
| | Kid Kloc | The KidKloc gives the current analog and digital time. It also speaks the time out loud. The hands of the clock can be changed and the corresponding digital time will also change along with the spoken voice output. | $0.99 | Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.1.3 or later. |
| | Counting Bills & Coins | Identify bills and coins and solve money math problems. Make change, match amounts, and show values. Very real representations of coins and bills. | Free | Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.0 or later. |
| | Draw Free for iPad | Sketch and draw, draw on pictures, share on Facebook, Twitter or e-mail. | Free | Compatible with iPad. Requires iOS 3.2 or later. |
| | Shape Builder Lite | Each puzzle has 5 to 10 pieces that snap into place on the sillouette. Once the pieces are in place, the image is revealed along with a voice recording and audio reward. Encourages fine motor control. | Free | Compatible with iPhone, iPod touch, and iPad. Requires iOS 2.2 or later. |

# Specific Learning - Page 2

| ICON | LINK | DESCRIPTION | COST | FORMAT |
|------|------|-------------|------|--------|
|  | Cute Math | Animals and objects become manipulatives to count and solve basic addition and subtraction problems. | $1.99 | Compatible with iPhone, iPod touch, and iPad. Requires iOS 2.1 or later. |
|  | Kids Calc | A visual calculator for single digit addition and subtraction facts. Each number entered is accompanied by a visual representation (i.e. 3 is typed and 3 sheep appear). | $0.99 | Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.0 or later. |
|  | Whizzit 123 | A counting game (from 1-20) with music, sound effects, animations and graphics. The items move and respond to the user's touches. | $0.99 | Compatible with iPhone, iPod touch, and iPad. Requires iOS 2.2.1 or later. |

# Other Resources

| ICON | LINK | DESCRIPTION | COST | FORMAT |
|------|------|-------------|------|--------|
| | IEP Checklist | A tool for parents and teachers to consider as they develop the IEP. Not every item on the checklist is required by special education regulations. Sponsored by The Parent Educational Advocacy Training Center: PEATC. | Free | Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.1.3 or later |
| | OCALI Autism Help | The OCALI Services and Supports database contains listings of service providers and resources (medical, educational, therapeutic, etc.) available to support individuals with disabilities and their families in Ohio. | Free | Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.1.3 or later. |