

Sorting through AAC Aaps

Features of AAC (Augmentative & Alternative Communication) AAPs (Applications)

<p>Portable Operating System</p> <p><input type="checkbox"/> iPad <input type="checkbox"/> Android <input type="checkbox"/> iPhone <input type="checkbox"/> other <input type="checkbox"/> iPod</p> <p>Other Features</p> <p><input type="checkbox"/> Camera <input type="checkbox"/> Printable <input type="checkbox"/> Battery Life ____ <input type="checkbox"/> Cost \$ ____ <input type="checkbox"/> Lite Version <input type="checkbox"/> Free</p> <p>Support</p> <p><input type="checkbox"/> Help Menu <input type="checkbox"/> Manual <input type="checkbox"/> On Line <input type="checkbox"/> Webinar <input type="checkbox"/> Videos <input type="checkbox"/> Training</p>	<p>Input Features – Direct Select</p> <p><input type="checkbox"/> Access by: ____ Touch ____ Swipe ____ Double Tap ____ 3 Finger ____ Stylus ____ Joystick ____ Switch (see below)</p> <p><input type="checkbox"/> Input Cueing</p> <p style="margin-left: 20px;"><input type="checkbox"/> Auditory Cue <input type="checkbox"/> Visual Cue</p> <p style="margin-left: 80px;"><input type="checkbox"/> Highlighting/Shading/Graying <input type="checkbox"/> Time Fill <input type="checkbox"/> Flashing/Blinking</p> <p><input type="checkbox"/> Adjustable Timing</p> <p style="margin-left: 40px;">____ Rate of Selection ____ Dwell ____ Delay on Cell</p> <p><input type="checkbox"/> Key Latching</p>
<p>Visual Appearance</p> <p><input type="checkbox"/> Landscape View <input type="checkbox"/> Portrait View <input type="checkbox"/> Type of Board</p> <p style="margin-left: 20px;">____ Text ____ Pictures ____ Digital Images ____ Visual Scene Display</p> <p><input type="checkbox"/> Customize Boards</p> <p style="margin-left: 20px;"><input type="checkbox"/> Number of Cells <input type="checkbox"/> Size of Cells <input type="checkbox"/> Intermix Cell Sizes on Board <input type="checkbox"/> Color of Cell Background <input type="checkbox"/> Color of Board Background <input type="checkbox"/> Image on Background</p> <p><input type="checkbox"/> Symbols on Cell</p> <p style="margin-left: 20px;">____ Text ____ Phrase ____ Picture ____ Symbol ____ Digital Image /Photo ____ Other</p>	<p>Processing Features</p> <p><input type="checkbox"/> Static Board (Single Level) <input type="checkbox"/> Dynamic Boards (Multiple Level) <input type="checkbox"/> Language Structure</p> <p style="margin-left: 20px;">____ categorical/taxonomies ____ visual scene ____ activity-based/schematic ____ linguistic ____ semantic/syntactic ____ alphabetic ____ none</p> <p><input type="checkbox"/> Keyboard Layout</p> <p style="margin-left: 20px;">____ QWERTY ____ ABC ____ AEIOU ____ DVORAK ____ frequency ____ other</p> <p><input type="checkbox"/> Customizable Layout <input type="checkbox"/> Branching/ Linking/ Launching</p> <p style="margin-left: 40px;">____ to another layout ____ to movie ____ to internet/cloud ____ to application</p> <p><input type="checkbox"/> Cell Function Options</p> <p style="margin-left: 20px;">____ Speak ____ Branch/ Link ____ Function</p> <p><input type="checkbox"/> Rate Enhancements</p> <p style="margin-left: 20px;">____ Word Prediction ____ Phrase Prediction ____ Scripts/ Macros ____ Smart Typing ____ Pop Ups ____ Abbreviation Expansion</p>
<p>Output Features</p> <p>Visual Feedback</p> <p><input type="checkbox"/> Key Appears depressed when active <input type="checkbox"/> Message Display on Screen</p> <p style="margin-left: 20px;"><input type="checkbox"/> Text Message Display only <input type="checkbox"/> Symbol Display <input type="checkbox"/> Color Display <input type="checkbox"/> Size of Display ____</p> <p>Auditory Feedback</p> <p style="margin-left: 20px;"><input type="checkbox"/> Text-to-Speech Synthesis ____ Female ____ Male ____ Child <input type="checkbox"/> Digitized/Recorded Sound <input type="checkbox"/> Key Click/Tone/Beep</p>	<p>Input Features – Switch Access/Scanning</p> <p><input type="checkbox"/> Number of Switches ____ 1 Switch ____ 2 Switch ____ 3 Switch ____ Multiple Switches # ____</p> <p><input type="checkbox"/> Step Scanning <input type="checkbox"/> Automatic Scanning <input type="checkbox"/> Inverse Scanning <input type="checkbox"/> Organization of Scan</p> <p style="margin-left: 20px;">____ Linear ____ Circular ____ Row/Column ____ Group/Item ____ Block/Row/Column</p> <p><input type="checkbox"/> Auditory Scan Cue</p> <p style="margin-left: 20px;">____ Tone ____ Digitized/Recorded ____ Synthesized</p> <p><input type="checkbox"/> Visual Scan Cue</p> <p style="margin-left: 20px;">____ Flash ____ Solid Block ____ Arrow/Pointer</p>

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Resources for AAC Aaps

- Aaps for AAC (Ace Centre, Oxford /Will Wade) <http://appsforaac.net/fullapplistUSCSV>
<http://appsforaac.net/content/aac-apps-android-0>
- Aaps for AAC (Spectronics/Jane Farrell) <http://www.spectronicsinoz.com/article/iphoneipad-apps-for-aac>
- Aaps for Children with Special needs <http://a4cwsn.com/>
- Aaps Designed with Disability in Mind (OCALI) http://www.ocali.org/view.php?nav_id=101
- iAutism AACapps (Francesc Sistach) <http://www.iautism.info/en/2010/09/20/application-list/>
<http://www.iautism.info/en/2011/03/25/list-of-apps-for-android/>
<http://slpsharing.com/>
- SLP Sharing (Eric Sailors)

Aaps for AAC (compilation of the above lists)

Title	iPad	iPhone	Android	Free
2CanTalk		x		
AAC Speech Buddy	x	x	x	
Ablah		x		
Ablah HD	x			
Alexicom AAC	x	x	x	x
Alphaboard	x			
Answers:YesNo		x		
Answers: YesNo HD	x			
Assistive Chat	x	x		
Augie AAC	x			
AutismSpeech			x	
DiegoSays				
AutoVerbal Girltalk	x	x		
AutoVerbalGuyTalk	x	x		
AutoVerbal Pro	x	x		
TalkingSoundboard				
Baluh		x		
Broca's Voice		x		
Click n'Talk	x	x		
Comm App	x			x
CPA		x		x
Discover MyVoice	x	x	x	
Easy Speak	x	x		
Easy Speak AAC		x		
Easy Speak AAC HD	x			
Expressive	x	x		
Expressionist		x		
EZ SpeechPRO	x	x		
Female & Male vers				
Flashables 50 English Audio		x		x
FriendLeaf	x	x		
Get Talking-Text to Speech AAC	x	x		
Grace	x			
GoTalk NOW	x			
Heartl		x		
iAssist Communicator		x		
iAugComm			x	
iBlissymbols (Lite version free)		x		
I Can Speak	x			
iClick iTalk Mini		x		
iClick iTalk Single Student	x			
iClick iTalk Single Student	x			
iComm (No Speech - free)		x		

Title	iPad	iPhone	Android	Free
iCommunicate		x		
iCommunicate for iPad	x			
iConverse Assisted Communication		x		
iGreet You	x	x		
iInteract		x		
i-Lexis HD (Lite version free)	x			
iMartina		x		
iMean	x			
iPACS		x		
iPhonic		x		
iPicto (Lite version free)	x	x		
iSayIt		x		
iTake Turns	x	x		
iTalker		x		
JABtalk			x	
Let's Talk!		x	x	
Locabulary Lite		x		x
Look2Learn- AAC		x		
MetaTouch		x		
My Choice Board		x		
My First AAC	x			
My Own Voice	x	x		
My Talking Phone		x		x
MyTalkTools Mobile (Lite version free)	x	x		
MyVoice Communic-ation Aid	x	x	x	x
MyVoice MyWords			x	
My Words		x		x
Neo Julie		x		x
Neo Kate		x		x
Neo Paul		x		x
New Voice	x			
One Voice	x	x		
Parlerai		x		x
PhotoTell (Lite version free)	x	x		
Phrase Board	x			x
Pic a Word	x			x
PicBoard	x	x		
Pics Aloud	x	x		
Pictogram Dictionary		x		
PictureCanTalk	x	x		
Picture Card Communication				X until 9/2012
PocketAAC (Lite version free)		x		

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Title	iPad	iPhone	Android	Free
Predicable	x	x		
Proloquo2Go	x	x		
Quick Talk			x	
SayIt –Digital Lips		x		
SayIt-Speech Synthesis Robot		x		
Scene&Heard	x			
Scene Speak	x			
SmallTalk Aphasia (female&male vers)		x		x
SmallTalk Daily Activities		x		x
SmallTalk Dysphagia		x		x
Small Talk Intensive Care		x		x
Small Talk Pain Scale		x		x
So Much 2 Say Picture Communication	x			
SonoFlex (Lite version free)	x	x		
Sounding Board		x		
Speak!		x		
Speak Aid		x		
Speak Aid HD	x			
Speaking Images		x		
SpeakIt! Tesxt to Speech	x	x		
Spubble Lite		x		x
Talk	x			
Talk Assist		x		x
TalkBoard	x	x		
Talk4Me	x	x		
TalkforMe	x	x		
Talking Cards	x			
Talk to Me 100	x			
Talk to Me – Text to Speech		x		
Talk Tommy	x			x

Title	iPad	iPhone	Android	Free
Talking Text (Lite version free)		x		
TapSpeak Button		x		
TapSpeak Button Plus for iPad	x			
TapSpeak Button Standard for iPad	x			
TapSpeak Choice	x			
TapSpeak Sequence	x			
TapTalker			x	
Tap to Talk	x	x		x
Tap to Talk Designer	x	x	x	
Text Expander	x	x		
Text2Speech	x	x		
Text to Speech		x		
Text to Speech Plus		x		
That's How I Feel	x			
TouchChat -AAC		x		
TouchChat –AAC HD	x			
TouchChat –AAC with WordPower		x		
TouchChat –AAC HD With WordPower	x			
Touch and Go -Speak			x	x
Touch Voice	x			
Typ-O		x		
Typ-O HD	x			
Type n Talk		x		x
Verbal Victor		x		
Verbally	x			x
VocaBeansEN (Lite version free)		x		
Vocal Slides			x	x
Voice4U		x	x	
Voice Symbol AAC	x			x
Yes-No	x	x		

Book Resources

- Beukelman, D., & Mirenda, P. (2005). *Augmentative and alternative communication: Management of severe communication disorders in children and adult* (3rd ed.). Paul H. Brooks Publishing Co.: Baltimore, MD
- Cafiero, J.M. (2005). *Meaningful Exchanges for People with autism: An introduction to augmentative & alternative communication*. Topics in Autism series: Woodbine House: Bethesda, MD.
- Light, J.C., & Binger, C. (1998). *Building communicative competence with individuals who use augmentative and alternative communication*. Paul H. Brookes Publishing Co.: Baltimore, MD.
- McClannahan, L.E., & Krantz, P.J. (2005). *Teaching conversation to children with autism: Scripts & script fading*. Topics in Autism series: Woodbine House: Bethesda, MD.
- McNaughton, D.B., & Beukelman, D.R. (2010). *Transition strategies for adolescents & young adults who use AAC*. Paul H. Brooks Publishing Co: Baltimore, MD.
- Mirenda, P., & Iacono, T. (2009). *Autism spectrum disorders and AAC*. Paul H. Brooks Publishing Co: Balt, MD.
- Soto, G., & Zangari, C. (2009). *Practically speaking: Language, literacy, & academic development for students with AAC needs*. Paul H. Brooks Publishing Co: Baltimore, MD.

Web Resources:

- AAC Institute www.aac institute.org
- AAC Intervention www.aacintervention.com
- AAC Kids aac kids.psu.edu
- AAC RERC: Rehabilitation Engineering Research Center aac-lerc.psu.edu
- Center for Literacy & Disability Studies www.med.unc.edu/ahs/clds
- YAACK: Augmentative and Alternative Communication Connecting Young Kids aac.unl.edu/yaack/toc.html
- Center for AAC & Autism www.aacandautism.com
- Use Visual Strategies www.usevisualstrategies.com
- SET-BC Learning Centre www.setbc.org/lcindexer