

Augmentative and Alternative Communication Evaluation Toolkit

Access:

Type of Tool		Examples	Featured Tool
Low Technology	Eyegaze Frame	<ul style="list-style-type: none"> eyegaze frames, object eyegaze frame, eyegaze stands Eye-Talk , 3-D Eye Talk www.enablingdevices.com 	Eye Gaze frame
	Pointers / Pointing Assistance	<ul style="list-style-type: none"> mouthsticks, head pointers, typing aids, pointers, splints www.othobionics.com, www.sammonspreston.com, www.lifesolutionsplus.com 	Headpointer Hand pointers/typing aids
	Keyguards/grids	<ul style="list-style-type: none"> Custom made keyguards for computer keyboards www.techable.org 	DynaVox Grid
Mid Technology	Mouse Alternatives	<ul style="list-style-type: none"> mouse alternatives, trackballs, touchpads, keyboards, head pointing system www.keyalt.com trackball, switch adapted trackball, joystick www.rjcooper.com , www.orcca.com , www.inforgrip.com, www.mayerjohnson.com trackball, trackball guards, www.lekotekga.org USB Point It Joystick www.tashinc.com 	Penny & Giles Trackball Penny & Giles Joystick
	Keyboard access	<ul style="list-style-type: none"> IntelliKeys www.intellitools.com, BigKeys www.donjohnston.com 	IntelliKeys keyboard
	Touch Windows	<ul style="list-style-type: none"> TouchWindow www.edmark.com , Magic Touch Window www.rjcooper.com 	Touch Window
	Switches	<ul style="list-style-type: none"> BigRed switch, jelly bean switch, Spec Switch www.ablenetinc.com Pillow switches, plate switches, proximity switches, textured switches, toggle switches, www.enablingdevices.com Switch Mounting Systems www.enablingdevices.com, www.ablenetinc.com , Switch Interfaces – SwitchHopper, Switch Interface Pro, Tash Switch Interface 	Jelly Bean Toggle Switch SwitchHopper

Type of Tool		Examples	Featured Tool
High Technology	Advanced Mouse Alternatives Head pointing systems Mouse emulation systems Eye gaze Systems	<ul style="list-style-type: none"> • Head Master System www.prentrom.com • Head Mouse www.keyalt.com • Natural Point www.rijcooper.com • Mouse Mover www.tashinc.com • Discover Switch www.madentek.com • Click It! www.intelliTools.com • Eye Gaze System 	

Symbol Systems:

Type of Tool		Examples	Featured Tool
Symbolic Representation	Object/tangible/tactile based	<ul style="list-style-type: none"> • Real objects • Miniature objects • Partial objects • Associated objects • Textures/shapes 	Real objects Tangible symbols Textured symbol
	Photographs	<ul style="list-style-type: none"> • Photographs • Picture This www.mayerjohnson.com 	Photographs
	Realistic pictures	<ul style="list-style-type: none"> • Realistic pictures 	Magazine pictures
	Line drawings	<ul style="list-style-type: none"> • Picture Communication Symbols www.majorjohnson.com • DynaSyms www.dynavoxsys.com • Minspeak www.prentrom.com • Eyecon www.kidaccess.com • Picture prompt Stickers www.attainmentcompany.com 	PCS Symbols Minspeak
	Conceptual based	<ul style="list-style-type: none"> • Rebus • Bliss 	Rebus
	Text based	<ul style="list-style-type: none"> • Words, letters, numbers • Letter boards, word boards, word banks 	

Augmentative Devices:

Type of Tool		Examples	Featured Tool
No Technology	Gesture based Body Language Vocalizations Eye gaze	<ul style="list-style-type: none"> • Makaton, Cued Speech, Sign Language • Head nods, head shakes, pointing • Specific intentional vocalizations, word approximations 	
Low Technology	Non-Voice Output	<ul style="list-style-type: none"> • Communication Books, Communication Folders, Communication Binders Communication Wallets www.mayerjohnson.com • Letter Board • Communication Board • Word Board • 3- D Eye Talk Object Board www.enablingdevices.com • Visual schedules • Clock communicators www.enablingdevices.com • Eye gaze systems www.enablingdevices.com 	Communication board Communication wallet
Low Tech, Static display, single level, digitized speech output	Object Based Communication Systems	<ul style="list-style-type: none"> • Compartment Communicators www.enablingdevices.com • Take N' Talk Lapboard www.enablingdevices.com 	Take N' Talk Lapboard
	Single Message Communication Systems	<ul style="list-style-type: none"> • BIGmack Communicator www.ablenetinc.com • LITTLEmack Communicator www.ablenetinc.com • Partner/One www.amdi.net, www.mayerjohnson.com 	BIGmack Communicator
	Dual message Communication Devices	<ul style="list-style-type: none"> • Twin Talker www.enablingdevices.com • Rocking Plate Talking Switch www.enablingdevices.com • iTalk2 Communicator www.ablenetinc.com • Partner/Two www.amdi.net , www.mayerjohnson.com 	Twin Talker

Type of Tool		Examples	Featured Tool
	Four message Communication Devices	<ul style="list-style-type: none"> Tech/Four www.amdi.com, www.mayerjohnson.com Cheap Talk 4 www.enablingdevices.com Partner/Four www.amdi.net, www.mayerjohnson.com 	Tech Four
	Eight message communication devices	<ul style="list-style-type: none"> Cheap Talk 8 www.enablingdevices.com 	
	Sequential Messaging Devices with levels	<ul style="list-style-type: none"> Little Step by Step Communicator, BIG Step by Step Communicator www.ablenetinc.com 	
Low Tech, Static display, multi-level, digitized speech output	Multi-Level/Multi-Frame devices	<ul style="list-style-type: none"> Seven Level Communication Builder www.enablingdevices.com SuperTalker www.ablenetinc.com Tech Four, Tech/Talk www.amdi.net, www.mayerjohnson.com 6 Level Communicator www.enablingdevices.com Go Talk www.attainmentcompany.com Turn N' Talk www.frame-tech.com 	Tech Talk
	Sequential Messaging Devices with levels	<ul style="list-style-type: none"> Little Step by Step Communicator with levels, BIG Step by Step Communicator with levels www.ablenetinc.com 	
Mid Technology	Increased vocabulary capability, static display, multi-level, digitized speech output, alternate access	<ul style="list-style-type: none"> Tech/Speak www.amdi.net, www.mayerjohnson.com Macaw 5 www.zygo-usa.com ChatBox II www.salttillo.com 	Tech Speak
	Increased vocabulary capability, dynamic display, digitized speech, alternate access	<ul style="list-style-type: none"> Dynamo www.dynavoxtech.com HandHeld Voice www.mayerjohnson.com MiniMo www.dynavoxtech.com MlghtyMo www.dynavoxtech.com SpringBoard www.prentrom.com 	Springboard
High Technology Dedicated	Dynamic display Devices – Synthesized speech with digitized capabilities, text to speech, alternate access, unlimited vocabulary capacity	<ul style="list-style-type: none"> MT4 www.dynavoxtech.com DV4 www.dynavoxtech.com Vantage www.prentrom.com Vanguard www.prentrom.com Pathfinder (static display with dynamic activity row) www.prentrom.com 	DynaVox

Type of Tool		Examples	Featured Tool
	Preprogrammed Vocabulary Packages	<ul style="list-style-type: none"> • WordPower <ul style="list-style-type: none"> • Picture WordPower • Scanning Picture WordPower • WordPower • Scanning WordPower • Gateway Series 5 • Unity Series <ul style="list-style-type: none"> • Unity for Springboard • Unity Enhanced for Vantage/Vanguard • Unity 138 for Pathfinder • ECO - 14 	<p>Requires DynaVox, Prentke Romich, Enkidu tablet systems, or Speaking Dynamically Pro software to run</p> <p>Provided on DynaVox Systems devices</p> <p>Provided on respective Prentke Romich devices</p>
High Technology Integrated	Communication Generating Software	<ul style="list-style-type: none"> • Speaking Dynamically Pro • Gus software • Talking Screen • EZ Keys 	Speaking Dynamically Pro
	Communication Hardware Solutions	<ul style="list-style-type: none"> • Mercury • MiniMerc • Gus hardware • Optimist • TuffTalker • Laptop 	