# Augmentative Communication Evaluation Summary

Student:	Date of Birth:	Age:
Student:Date(s) of Evaluation: Syste	em:	
Access Evaluation Informal measures were utilized to evaluate the his/her performance:	e student's access skills.	. The following is a summary of
Direct Selection: Student could utilize direct selection to acce etc.) placed within easy reach using Hand I left Finger - Specify: I left Other – Specify: I left Eyegaze response - Describe eyega placement, etc.	right right aze response including o	☐ both ☐ both
When using direct selection, the studen Consistently accessed targets Crossed midline to access targets Required significant response time Required a large target area Accessed symbols in all locations	□ No □ Yes □ No □ Yes □ No □ Yes - Spe □ No □ Yes - Spe	cify: cify: o, explain:
(If student is able to utilize direct selection, skip Evaluation)	remainder of access se	ection and move to Symbol
	er 🗌 Keyguard/	'grid
<ul> <li>Student could utilize computer based adapted</li> <li>Mouse</li> <li>Trackpad</li> <l< td=""><td>ackball 🗌 Joystick em 🗌 Mouse Mo</td><td>☐keyguard/grid over</td></l<></ul>	ackball 🗌 Joystick em 🗌 Mouse Mo	☐keyguard/grid over
Using the devices listed above, the stu Required use of Accessibility Featu Moved the mouse in designated direct Visually tracked mouse arrow or hig Navigated to desired locations on co Executed a single click to activate lo Executed a double click to open an Maintained a steady position long e Consistently accessed targets Crossed midline to access targets Required significant response time Required a large target area	res in Windows operatin ection: I right I le hlight ommunication device ocation application nough to execute a dwe If Yes - Specify:	fť 🗍 up 📋 down 🗍 diagonally
Accessed symbols in all locations Other – Specify Comments:		

<u>Switch Access:</u> Student could not use direct or adapted direct selection to access symbols. The following alternative input method was assessed during this evaluation: (use a variety of tools, such as toys, computer software, power control units, etc.)

	Switch	Activation Site	Location/ Mount	Activate	Hold/ Maintain	Release	Reactivate
	ex: Big Red	right hand	laptray/right side	yes	maintain for 2/3 seconds	unable to release without cues	needs verbal cues
	Switch respons	es were: 🗌 Sı 🗌 Pa	oontaneous artial Physical	Vo Assistanc	erbally cued e	□ \ Full Phys	/isually cued ical Assistance
	cess used by tl te switch acces						
#	of switches						
S	Switch type		Sw	itch type			
	ing switch acce	ess	Sec	n Mathad			
3	Scan Mode	al scanning	508	an Method	utomatic sca	nnina	
		tory scanning			irected (step		
		<b>J</b>			verse scann		
S	can Pattern			0 []	ther – Speci	fy:	
		′Column ⟨/Row/Column					
		omized – Spec					
Morse	Code access						
	of switches						
S	witch type						

The following switches were used during this evaluation:

#### Symbol Evaluation

Informal measures were utilized to evaluate the student's symbolic skills. The following is a summary of his/her performance:

Symbol Identification:

Student was unable to participate in a formal symbol evaluation due to \_\_\_\_\_ Symbol usage was assessed during device evaluation.

Student was able to complete a formal symbol evaluation. The following symbols were used:

Referent	Object Specify Type	Photograph	Realistic Picture	Line Drawing Size:	Printed Text Size:	
Using the symbols e	valuated above. the	student:				
Could not use sy Identified object/f Identified photog Identified realistic Identified line dra	Using the symbols evaluated above, the student:  Could not use symbolic representation due to Identified object/tactile/tangible representation system Identified photographic representation system Identified realistic picture representation system Identified line drawing representation system Identified text based symbols – Specify: Identified line drawing model					
Could ide	ation system listed at entify symbols by (ch abel/name	eck all that app	ly):			
Student v arrangemen	was able to view and t	utilize up to	symbols in a	a: 🗌 linear 🗌 ro	ow/column	
Symbol Accommodations for Vision Needs:         vision impairment)         Student required symbol adaptations to accommodate visual needs:         large symbol size – Specify:         spacing between symbols         textured symbol system						
Symbol/Vocabulary Usage:       Using the symbols introduced in the Symbol Identification Evaluation, the student's ability to use symbols as a means of communication and expressive language was assessed through informal measures.         Student used symbols with communicative intent for the following purposes:         gain attention       express wants and needs       request assistance         request recurrence       indicate finished       express choices         make comments       express greetings and farewells       respond to questions						
☐ spontaneo ☐ gesture		verbal prom icilitation (stude		<ul> <li>visual promp</li> <li>partial physi</li> </ul>	ot cal assistance	
Student required	ed vocabulary to gen prompts to sequence mpting required:		sentences – Spec	ify number of sy	/mbols	

## Augmentative Devices Evaluated

Based on information obtained in the accessing and symbol evaluation areas, communication systems with the following features were presented:

Non-voice output sys	tems:		
System(s) utilized:			
Object board/box		Describe:	
Eyegaze board		Describe:	
Picture exchange syste	em	Describe:	
Picture book/board		Describe:	
Picture wallet		Describe:	
Word board		Describe:	
Letter board		Describe:	
Visual schedule		Describe:	
Activity Utilized	Classr	oom activity	
		-	
	│	routine	
		– specify:	
Access:		selection	Scanning access:
		hand left right	Live voice/Partner assisted
		☐ finger ☐ left ☐ right ed direct selection	scanning Partnered visual scanning
		adapted pointer	
		head pointer	
Symbol System:	Symbol ty		Symbol arrangement:
		object/tangible/tactile	
		<ul> <li>photograph</li> <li>realistic picture</li> </ul>	□row/column
		text based	
		spoken prompt/cue	
	Number of	of symbols utilized:	Symbol recognized by:
		Initial Final	☐ label/name ☐ function ☐ action ☐ size
Vocabulary Usage:	Commun	icative intent:	Vocabulary sequencing:
		gain attention	Number of symbols sequenced:
		express wants and needs request assistance	independently
		request recurrence	Level of prompting:
		indicate finished	
		express choices	🗌 visual
		make comments	
express greetings and farewells     physi     respond to questions		D physical	
		] reject	
Vocabulary	single	message	
Organization:			
Comments:			
Comments.			

Single level static dis	splay systems:	
Device(s) utilized:		
Activity Utilized	Classroom activity	
	☐ game ☐ toys	
	☐ social routine	
	other – specify:	
Access:	Direct selection	Switch access:
	☐ hand ☐ left ☐ right ☐ finger ☐ left ☐ right	remote switch # of switches
	Adapted direct selection	switch type
	adapted pointer	
	head pointer	
Access:		Adapted direct selection
	☐ hand ☐ left ☐ right ☐ finger ☐ left ☐ right	<ul> <li>adapted pointer</li> <li>head pointer</li> </ul>
Symbol System:	Symbol type:	Symbol arrangement:
	object/tangible/tactile	
	photograph	row/column
	☐ realistic picture ☐ line drawing	
	text based	
	Number of symbols utilized:	Symbol recognized by:
	Initial	□ label/name □ function
	Final	□ action □ size □ color □ category
Vocabulary Usage:	Communicative intent:	Vocabulary sequencing:
	gain attention	Number of symbols sequenced:
	<pre>express wants and needs request assistance</pre>	<pre>independently with prompts</pre>
		Level of prompting:
	indicate finished	🗌 model
	express choices	
	make comments	☐ verbal ☐ physical
	<pre>express greetings and farewells respond to questions</pre>	
Vocabulary	single message	Activity Based
Organization:	☐ phrase based ☐ single word	Minspeak
	combination – specify:	
	Fitzgerald Key Arrangement	
Comments:		
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Multiple level static displa	av systems:	
Device(s) utilized:		
A - 41- 14 - 1 14111		
Activity Utilized	□ classroom activity	
	☐ toys ☐ social routine	
	☐ other – specify:	
Access:	Direct selection	Switch Access
///////////////////////////////////////	hand left right	Scanning access
	☐ finger ☐ left ☐ right	Scan mode:
	Adapted direct selection	Auditory scanning
	adapted pointer	Scan method:
	head pointer	Automatic scanning
	☐ joystick	Directed (step) scanning
		Inverse scanning
		Other – Specify
		Scanning pattern:
		Linear
		Row/Column
		Block/Row/Column
		Custom – Specify:
		Morse Code
		# of switches
Symbol System:	Symbol type:	Symbol arrangement:
Symbol System.	object/tangible/tactile	
	☐ line drawing	
	text based	
	Number of symbols utilized:	Symbol recognized by:
	Initial	□ label/name □ function
	Final	action size
		□ color □ category
Vocabulary Usage:	Communicative Intent:	Vocabulary sequencing:
	gain attention	Number of symbols sequenced:
	<pre>express wants and needs request assistance</pre>	independently
		Level of prompting:
	express choices	
	make comments	
	express greetings and farewells	physical
	respond to questions	
	reject	
Vocabulary	□single message	Activity Based
Organization:	phrase based	Minspeak
	single word	
	combination – specify:	
	Fitzgerald Key Arrangement	
Related Skills:	dently/nhysically shange systems	
Student could indepen	ndently/physically change overlays	
Student could dtilize in Student could change		
	appropriate overlay to level	
Student could select a	appropriate overlay to level	
	volume control on device	
Comments:		

Dynamic display syste	ems: 🗌 dedicated 🗌 i	ntegrated		
Device(s)/software utilized:				
Type of Speech Output:				
Activity Utilized	□ classroom activity □ game □ social routine □ other – specify	□ toys y:		
Access:	<ul> <li>Direct Selection</li> <li>hand   left   right</li> <li>finger   left   right</li> <li>Adapted direct selection</li> <li>adapted pointer</li> <li>head stick</li> <li>Computer based adapted direct selection</li> <li>mouse</li> <li>trackpad</li> <li>trackball</li> <li>joystick</li> <li>keyboard</li> <li>head pointing system</li> <li>mouse mover</li> </ul>	□ Switch Access         □ Scanning access         Scan mode:         □ Visual scanning         □ Auditory scanning         Scan method:         □ Automatic scanning         □ Directed (step) scanning         □ Directed (step) scanning         □ Inverse scanning         ○ ther - Specify         Scanning pattern:         □ Linear         □ Row/Column         □ Block/Row/Column         □ Custom - Specify:         □ Morse Code         # of switches		
Symbol System:	Symbol type: photograph realistic picture line drawing text based	switch type Symbol arrangement: linear row/column		
	Number of symbols utilized: Initial Final	Symbol recognized by: label/name function action size color category association		
Vocabulary Usage	Communicative Intent: gain attention express wants and needs request assistance request recurrence indicate finished express choices make comments express greetings and farewells respond to questions reject	Vocabulary sequencing: Number of symbols sequenced: independently with prompts Level of prompting: model visual verbal physical		
Vocabulary Organization:	Single message  phrase based  single word  combination – specify:  Fitzgerald Key Arrangement	☐ Activity Based ☐ Minspeak		
Related Skills::         Student could demonstrate categorization skills in number of topic areas         Student could use recall memory to locate vocabulary not displayed on current screen         Student could remember navigational pathways         Student could correct errors in navigation         Student could generate a single message utilizing multiple pages         Student could see communication device display with ease				
Advanced Features          Advanced Features         Student could utilize text to speech function to generate novel messages         Student could utilize word prediction to assist with spelling/rate enhancement         Student could utilize large vocabulary pool to generate novel messages         Student could use preprogrammed vocabulary software - Specify:				
Comments:				

Minspeak based syst	ems'			
Device(s) utilized:	cilia.			
Device(s) dtilized.				
Type of Speech Output:	Digitized Synthesized			
Activity Utilized	Classroom activity game	tovs		
rouvity ounzed	□ social routine □ other – specify			
Access:	Direct Selection	Switch Access		
	🔄 hand 🛄 left 🛄 right	Scanning access		
		Scan mode:		
	Adapted direct selection	Visual scanning		
	head stick	Scan method:		
	Computer based adapted direct selection	Automatic scanning		
		Directed (step) scanning		
	trackpad	☐ Inverse scanning Other – Specify		
		Scanning pattern:		
	keyboard	Linear		
	head pointing system			
		Custom – Specify: Morse Code		
		# of switches		
		switch type		
Symbol System:	Symbol type:	Symbol arrangement:		
	<ul> <li>photograph</li> <li>realistic picture</li> </ul>	☐linear ☐row/column		
	☐ line drawing			
	text based			
	Number of symbols utilized:	Symbol recognized by:		
	Initial Final	☐ label/name ☐ function ☐ action		
Vocabulary Usage:	Communicative Intent:	Vocabulary sequencing:		
	gain attention	Number of symbols sequenced:		
	<pre>express wants and needs request assistance</pre>	independently		
		Level of prompting:		
	indicate finished	🗌 model		
	express choices			
	make comments express greetings and farewells	☐ verbal ☐ physical		
	respond to questions			
	reject			
Vocabulary	☐single message	Activity Based		
Organization:	☐ phrase based ☐ single word	Minspeak		
	□ combination – specify:			
Related Skills::				
	d demonstrate categorization skills in number of to			
	d use recall memory to locate vocabulary not displa			
<ul> <li>Student could sequence symbols to retrieve vocabulary – specify:</li> <li>Student could remember navigational pathways</li> </ul>				
Student could correct errors in navigation				
Student could generate a single message utilizing multiple pages				
	d see communication device display with ease			
Advanced Features	d utilize text to speech function to generate novel n	nossagos		
	d utilize large vocabulary pool to generate novel m			
	d use preprogrammed vocabulary software Specify	0		
Comments:				

Dedicated Letter base	ed systems:	
Device(s) utilized:		
Activity Utilized	classroom activity  game toys  social routine  other – specify:	
Access:	<ul> <li>Direct Selection</li> <li>hand</li> <li>left</li> <li>right</li> <li>finger</li> <li>left</li> <li>right</li> <li>Adapted direct selection</li> <li>adapted pointer</li> <li>head stick</li> <li>Computer based adapted direct selection</li> <li>joystick</li> <li>keyboard</li> </ul>	□ Switch Access         □ Scanning access         Scan mode:         □ Visual scanning         □ Auditory scanning         Scan method:         □ Automatic scanning         □ Directed (step) scanning         □ Inverse scanning         ○ Other – Specify         Scanning pattern:         □ Linear         □ Row/Column         □ Custom – Specify:         □ Morse Code         # of switches         switch type
Spelling Accuracy:	<ul> <li>Spelling sufficient to be recognized by text to</li> <li>Word prediction is utilized to assist spelling/ratio</li> </ul>	ate enhancement
Vocabulary Usage:	Student could generate sufficient words throu     Student could formulate a complete thought c     Student could use appropriate grammar wher	gh spelling to convey thoughts or sentence
Student could	d remember navigational pathways d correct errors in navigation d see communication device display with ease	
Advanced Features	d utilize text to speech function to generate novel n d utilize large vocabulary pool to generate novel me d use word prediction feature to enhance rate	
Comments:		

Recomm	endations
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Based on the results of this evaluation, the following recommendations are made for this student:

### System Recommendations:

At this time, student does not require an augn If checked, specify why:	
use or to serve as a beginning means of a suggested: Object board/box Picture exchange system Picture wallet Letter board Partnered visual scanning	utput communication system to supplement device communication. The following device(s) are Eyegaze board Picture book/board Word board Live voice/Partner assisted scanning
The student would benefit from a voice output his/her existing communication skills. The time:	t augmentative communication device to supplement e following device features are recommended at this
Voice Output: Digitized voice output Access: Direct selection access Computer based access Single switch access Visual scanning access	<ul> <li>Synthesized voice output</li> <li>Adapted direct selection</li> <li>Remote switch access</li> <li>Dual switch access</li> <li>Auditory access</li> </ul>
Physical Features: Large target area Single level Static display Printed output Keyguard/grid Lightweight Shoulder Straps/Carry Case Vocabulary Features: Activity based Letter/word/text based	<ul> <li>Auditory scanning access</li> <li>Accommodates object symbol</li> <li>Multiple levels</li> <li>Dynamic display</li> <li>Text to speech capability (spelling)</li> <li>Portable</li> <li>Wheelchair mount*</li> <li>Button Covers (Tech Caps, Snap Switch Caps, etc.)</li> <li>Minspeak based</li> <li>Large vocabulary capacity</li> <li>bulary Software Packages</li> </ul>

The following system(s) contain(s) the above suggested features and is/are felt to be appropriate for the student's use at this time. Trial periods should be conducted with each system listed prior to a final determination.

	Name of Device:			Vendor:
	*Consultation with Phys	ical Therapist, de	evice manufactu	rer and wheelchair vendor is
	suggested for mounting	of communication	on system utilize	d by non-ambulatory student
	Name of Device:			Vendor: rer and wheelchair vendor is
	*Consultation with Phys	ical Therapist, de	evice manufactu	rer and wheelchair vendor is
	suggested for mounting	of communication	on system utilize	d by non-ambulatory student
	Name of Device:			Vendor: rer and wheelchair vendor is
	*Consultation with Phys	ical Therapist, de	evice manufactu	rer and wheelchair vendor is
	suggested for mounting	of communication	on system utilize	d by non-ambulatory student
Access Metho	d			
The student sho	ould access symbols on	the communicati	on device/displa	y through:
Direct select			_	
🗌 Han		left	🗌 right	both
	er-Specify:	∐ left	∐ right	both
	gaze response - Describ			
	size, placement, etc.			
Adapted dire	ect selection:			
	nt	Head pointe	r 🗌 key	guard/grid
🗌 Opti	cal Head pointer	Mouthstick	-	
🗌 Ada	pted pointer – Describe_			
	ased adapted direct sele			
🗌 Mou	ise 🗌 Trad	ckpad	Trackball	
		board	Head pointir	ng system
	ise Mover			
	daptations are required t	o enhance stude	nt access when	using the above access
methods:				
	e symbol size – Specify:		high contras	
	separating symbols jible symbol system		textured syn	nbor system
	ces between symbols - S	Specify:		
	er adaptations - Specify:			
	used by the student:			
	note switch access			
	# of switches	_	# of switches _	
	Switch type	_	Switch type	
	nning switch access Scan Mode		Soon Mothod	
		aina	Scan Method	omatic scanning
	Auditory sca	0		ected (step) scanning
		anning		erse scanning
	Scan Pattern			er – Specify:
	Row/Colum	n		
	Block/Row/	Column		
	Customized	– Specify:		

Morse Code access
 # of switches
 Switch type

#### Symbol System

The following symbols are recommended to represent selected vocabulary:

Tangible/Tactile symbols

Whole/Real objects (the actual object)

Miniature objects (doll-sized representations or magnets)

Parts of objects (wheel from a car, button from shirt)
Associated Objects (clock for time, straw for drink)
Textures or shapes (triangle for eat, circle for drink, sandpaper for places, etc.)
Photographs
Realistic picture representation system – Specify:
Line drawing representation system – Specify:
Text /Printed words – Specify:
Word

In order to enhance access, the most appropriate symbol size is \_\_\_\_\_\_

The initial symbol set should not exceed \_\_\_\_\_\_ symbols per display. As the student becomes more proficient in identifying and accessing symbols, additional symbols may be added to the display.

Additional Comments/Recommendations:

#### Vocabulary/Symbol Use

Vocabulary should be selected to promote participation across communication environments. The following selection method(s) are suggested to assist in selecting appropriate vocabulary for the student:

Ecological/environmental inventory	Activity based inventory
Social inventory (i.e., social language)	Peer observation
Student observation	Teacher/family/student interview

Vocabulary should also be selected to permit expression of a range of language functions including the following:

<ul> <li>gain attention</li> <li>request assistance</li> <li>indicate finished</li> <li>make comments</li> <li>respond to questions</li> </ul>	<ul> <li>express wants and ne</li> <li>request recurrence</li> <li>express choices</li> <li>express greetings and</li> <li>reject</li> </ul>		
Student should sequence symbols to If yes, the student should begin	•		🗌 No
Student requires prompts to sequenc If yes, level of prompting requir		☐ Yes ] visual ] physical	🗌 No
Vocabulary Organization Selected vocabulary should be program Single message Activity based (static multiple I Minspeak based (single level v	evels)	nguage organization r ty Based (single level ty Based (dynamic dis beak based (dynamic	) splay)

Using the language organization method designated above, vocabulary should be organized utilizing the following language level(s):

Complete messages (i.e., 1 message/1 hit)

Combine short phrases (i.e., carrier phrases, noun phrases, verb phrase filler items, etc.)

- Single Words (i.e., 1 word/1 hit)
  - organized by: activities categories

    - Fitzgerald Key Arrangement (syntactical format)
    - Color coding to assist word group recognition

Additional Comments/Recommendations:

#### Strategies to Enhance Device Use

When integrating the student's communication system into the classroom environment, the following strategies should be considered:

☐ Visual Strategies and Cueing

- The classroom environment should be engineered for successful communication.
- Use visual supports to enhance communication, behavior, and learning.
- Use picture-based task analysis to promote independence in task completion.
- Use a classroom/individual daily picture-based schedule to support transition.

Use Super Symbols (behavior cue symbols) to address inappropriate behavior.

Integration

The selected communication system should be available to the student throughout the school day.

The communication system should be used in a variety of settings and activities with appropriate vocabulary.

Integrate student's communication system into behavior modification plan to address behavioral concerns.

Teaching Strategies

Customize AAC displays to include personal vocabulary.

Interact with students using AAC in natural situations using natural cues and consequences.
 Develop a consistent method of cueing/prompting.

Model the use of the AAC system by pointing to the appropriate symbol as you speak.

The student's system should be used as a method to develop receptive language as well as expressive language.

Provide immediate and consistent feedback to a student's communication attempts.

Create communication opportunities throughout the school day.

Provide access to a continuum of AAC supports (communication device, communication boards, communication rings, etc.)

Provide multiple modality immersion (signs, pictures, spoken language, gestures, etc.)

- Develop a method for backing up student's vocabulary system/device.
- Consider the use of a flashlight for a supplement or an alternative or to finger pointing.
- Utilize a preferred/less preferred or nothing/preferred strategy when teaching choice-making.

#### Staff Supports

All school staff working with the student should receive training in the programming and use of the selected communication device.

Consult with a physical therapist, occupational therapist and/or wheelchair vendor regarding mounting issues.

Student Progress

 Data should be collected to verify student's use of his/her system.
 The student's use of the device should be carefully monitored and changes in programming should be made as needed.

Trial use of communication system should be implemented to determine appropriateness.

Additional Comments/Recommendations:

Augmentative Communication Evaluation Conducted by:

Name

Position

Date

Name

Position

Date