# Augmentative Communication Evaluation Summary

Student:	Da	ate of Birth:	Age:	
Student:Date(s) of Evaluation: Sy	/stem:			
Access Evaluation Informal measures were utilized to evaluate his/her performance:	the stude	ent's access sk	ills. The following is a summ	nary of
Direct Selection:          Student could utilize direct selection to ac etc.) placed within easy reach using         Hand         Finger - Specify:         Other - Specify:         Eyegaze response - Describe ey placement, etc.	left left egaze re	right right sponse includio	both both ng optimal symbol size,	es,
When using direct selection, the stu Consistently accessed targets Crossed midline to access targets Required significant response time Required a large target area Accessed symbols in all locations		No 🗌 Yes - S No 🗌 Yes - Ii	Specify: Specify: f No, explain:	
(If student is able to utilize direct selection, s Evaluation)	kip rema	inder of acces	s section and move to Symbo	ol
	ointer	🗌 Keygua	ard/grid	
<ul> <li>Student could utilize computer based ada</li> <li>Mouse</li> <li>Trackpad</li> <li>Keyboard</li> <li>Head pointing sy (Complete Computer Access Evaluation)</li> </ul>	Trackbal /stem	I 🗌 Joystic	k 🗌 keyguard/grid Mover	
Using the devices listed above, the s Required use of Accessibility Fea Moved the mouse in designated Visually tracked mouse arrow or Navigated to desired locations or Executed a single click to activat Executed a double click to open Maintained a steady position long Consistently accessed targets Crossed midline to access target Required significant response tin Required a large target area Accessed symbols in all locations Other – Specify Comments:	atures in direction highlight commu e location an applic g enough s ne If Yo S	: right nication device ation to execute a c es - Specify: es - Specify:	] left up down di	

<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		oontaneous artial Physical				/isually cued ical Assistance
	ccess used by th te switch acces						
	of switches						
		255	SW	itch type			
□ Scanning switch access       Scan Mode       Scan Method         □ Visual scanning       □ Auditory scanning       □ Directed (step) scanning         □ Inverse scanning       □ Inverse scanning							
Scan Pattern   Linear  Row/Column  Block/Row/Column  Customized – Specify:							
Morse	Code access	omizea – Spec	:iry:				
#	of switches						

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 evaluated above, the student: Could not use symbolic representation due to Identified object/tactile/tangible representation system – Specify Identified photographic representation system Identified realistic picture representation system Identified line drawing representation system (PCS, DynaSyms, etc.) Identified text based symbols – Specify: Identified text based symbols – Specify: Identified text based symbols by (check all that apply): Identify symbols by (check all that apply): Identify action Could identify symbols by (check all that apply): Identified text based symbols of the student: Could identify symbols by (check all that apply): Identified text based symbols of the student Could identify symbols by (check all that apply): Identified text based symbols of the student Could identify symbols by (check all that apply): Identified text based symbols of the student Could identify symbols by (check all that apply): Identified text based symbols of the student Could identify symbols by (check all that apply): Identified text based symbols of the student Could identify symbols by (check all that apply): Could identify symbols by (check all that apply): Co					
Student v arrangemen	was able to view and t	utilize up to	symbols in	a: 🗌 linear 🗌 ro	w/column
Symbol Accommodations for Vision Needs:       (Consult with Vision Specialist if student diagnosed with vision impairment)         Student required symbol adaptations to accommodate visual needs:       high contrast         Iarge symbol size – Specify:       grid separating symbols         textured symbol system       tangible 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 recurrence       indicate finished         make comments       express greetings and farewells         reject         Student did so with the following level of support:         spontaneous       model         verbal prompt       visual prompt         gesture       hand/hand facilitation (student directed)					
Student sequenc	Il assistance (adult di ed vocabulary to gen prompts to sequence mpting required:	herate phrases/s	sentences – Spec	cify 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	m	Describe:	
Picture book/board		Describe:	
Picture wallet		Describe:	
☐ Word board		Describe:	
Letter board		Describe:	
Visual schedule		Describe:	
Activity Utilized	game toys	oom activity routine – specify:	
Access:	Direct	selection hand left right finger left right ed direct selection adapted pointer head pointer	Scanning access:
Symbol System:	Symbol ty	ype: object/tangible/tactile photograph realistic picture line drawing text based spoken prompt/cue	Symbol arrangement: linear row/column
	Number o	of symbols utilized: Initial Final	Symbol recognized by: label/name function action size color category association
Vocabulary Usage:		icative 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	e based	
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	remote switch # of switches
	Adapted direct selection	switch type
	adapted pointer	
	head pointer	
Access:	Direct selection	Adapted direct selection
	☐ hand ☐ left ☐ right ☐ finger ☐ left ☐ right	adapted pointer
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 □ association
Vocabulary Usage:	Communicative intent:	Vocabulary sequencing:
, ,	gain attention	Number of symbols sequenced:
	express wants and needs	independently
	<ul> <li>request assistance</li> <li>request recurrence</li> </ul>	Level of prompting:
	indicate finished	
	express choices	☐ visual
	make comments	
	<ul> <li>express greetings and farewells</li> <li>respond to questions</li> </ul>	D physical
Vocabulary	single message	Activity Based
Organization:	phrase based	☐ Minspeak
	single word	
	Fitzgerald Key Arrangement	
Comments:		

I

Multiple level static displa	y systems:	
Device(s) utilized:		
Activity Utilized	classroom activity game toys social routine sthese cases for	
Access:	□ other – specify:         □ Direct selection         □ hand □ left □ right         □ finger □ left □ right         □ Adapted direct selection         □ adapted pointer         □ head pointer         □ joystick	<ul> <li>Switch Access</li> <li>Scanning access</li> <li>Scan mode:         <ul> <li>Visual scanning</li> <li>Auditory scanning</li> <li>Scan method:</li> <li>Automatic scanning</li> <li>Directed (step) scanning</li> <li>Inverse scanning</li> <li>Other – Specify</li> </ul> </li> <li>Scanning pattern:             <ul> <li>Linear</li> <li>Row/Column</li> <li>Block/Row/Column</li> <li>Custom – Specify:</li> <li>Morse Code</li> <li># of switches</li> <li>switch type</li> </ul> </li> </ul>
Symbol System:	Symbol type:	Symbol arrangement: linear row/column Symbol recognized by: label/name function action size color category association
Vocabulary Usage:	Communicative Intent: gain attention express wants and needs request assistance 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: visual visual physical
Vocabulary Organization:	Image: State of the state	☐ Activity Based ☐ Minspeak
Student could utilize m Student could change Student could match a	ndently/physically change overlays nultiple levels levels on the device appropriate overlay to level uppropriate overlay for activity	

Dynamic display syste	Dynamic display systems:				
Device(s)/software ut					
Type of Speech Output:	Digitized Synthesized				
Activity Utilized	□ classroom activity □ game □ social routine □ other – specif	☐ toys fy:			
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         ○ Other – 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: Iinear Trow/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 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:				
Device(s) utilized.				
Type of Speech Output:	] Digitized			
Activity Utilized	Classroom activity game	toys		
rouvity offized	□ social routine □ other – specify:	— /		
Access:	Direct Selection	Switch Access		
	🔲 hand 🛄 left 🛄 right	Scanning access		
	finger 🗋 left 🗋 right	Scan mode:		
	Adapted direct selection	Visual scanning		
	head stick	Scan method:		
	Computer based adapted direct selection	Automatic scanning		
		Directed (step) scanning		
	☐ trackpad ☐ trackball	Inverse scanning		
		Other – Specify Scanning pattern:		
	head pointing system	Row/Column		
		Block/Row/Column		
		Custom – Specify: Morse Code		
		# of switches		
		switch type		
Symbol System:	Symbol type:	Symbol arrangement:		
	photograph			
	☐ realistic picture ☐ line drawing	□row/column		
	text based			
	Number of symbols utilized:	Symbol recognized by:		
	Initial	label/name I function		
	Final			
		☐ color ☐ category ☐ association		
Vocabulary Usage:	Communicative Intent:	Vocabulary sequencing:		
, ,	gain attention	Number of symbols sequenced:		
	express wants and needs	independently		
	request assistance	Level of prompting:		
	☐ indicate finished			
	express choices	🗌 visual		
	make comments	U verbal		
	express greetings and farewells	D physical		
	respond to questions			
Vocabulary	single message	Activity Based		
Organization:	phrase based	Minspeak		
	single word			
Related Skills::	combination – specify:			
_	d demonstrate categorization skills in number of to	pic areas		
	d use recall memory to locate vocabulary not displa			
	d sequence symbols to retrieve vocabulary - speci	ify:		
	d remember navigational pathways			
Student could correct errors in navigation           Student could generate a single message utilizing multiple pages				
Student could generate a single message utilizing multiple pages				
Advanced Features	, ,			
	d utilize text to speech function to generate novel n			
	d utilize large vocabulary pool to generate novel me	0		
Comments:	d use preprogrammed vocabulary software Specify	/•		
1				

Dedicated Letter base	ed systems:			
Device(s) utilized:				
Activity Utilized	☐ classroom activity ☐ game			
	social routine			
	other – specify:			
Access:	Direct Selection	Switch Access		
	☐ finger ☐ left ☐ right	Scan mode:		
	Adapted direct selection	Visual scanning		
	adapted pointer	Auditory scanning		
	head stick	Scan method:		
	joystick	Directed (step) scanning		
	keyboard	□ Inverse scanning		
		Other – Specify Scanning pattern:		
		Row/Column		
		☐Block/Row/Column ☐Custom – Specify:		
		Morse Code		
		# of switches		
On all'an Annua		switch type		
Spelling Accuracy:	Spelling sufficient to be recognized by text to Word prediction is utilized to assist spelling/ra			
Vocabulary Usage:	Student could generate sufficient words throu	gh spelling to convey thoughts		
	Student could formulate a complete thought c			
Related Skills	Student could use appropriate grammar wher	n formulating sentences		
	d remember navigational pathways			
Student could	d correct errors in navigation			
	d see communication device display with ease			
Advanced Features	d utilize text to speech function to generate novel n	20252300		
	d utilize large vocabulary pool to generate novel me			
	d use word prediction feature to enhance rate			
Comments:				
μ				

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

## System Recommendations:

<u> </u>	nis time, student does not require an augr If checked, specify why:	nentative/alternative communication system.
	use or to serve as a beginning means of a suggested: Object board/box Picture exchange system Picture wallet Letter board Partnered visual scanning	output communication system to supplement device communication. The following device(s) are Eyegaze board Picture book/board Word board Live voice/Partner assisted scanning
	student would benefit from a voice outpu his/her existing communication skills. Th 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 scanning access</li> </ul>
	Physical Features: Large target area Single level Static display Printed output Keyguard/grid Lightweight	<ul> <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> </ul>
	Activity based Letter/word/text based	Minspeak based     Large vocabulary capacity     abulary Software Packages

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 Ph	ysical Therapist, de	evice manufact	urer and wheelchair vendor is		
suggested for mounti	ng of communication	on system utiliz	ed by non-ambulatory student		
Name of Device:			Vendor:		
*Consultation with Ph	iysical Therapist, de	evice manufact	urer and wheelchair vendor is		
suggested for mounti	suggested for mounting of communication system utilized by non-ambulatory stude				
Name of Device:			Vendor:		
			urer and wheelchair vendor is		
suggested for mounti	ng of communication	on system utiliz	ed by non-ambulatory student		
Access Method					
The student should access symbols of	on the communication	on device/displ	ay through:		
Direct selection:		•	, ,		
🗌 Hand	🗌 left	🗌 right	🗌 both		
Finger-Specify:					
🗌 Eyegaze response - Desc		•			
size, placement, etc.					
Adapted direct selection:					
Splint	Head pointe	r ∏ke	yguard/grid		
Optical Head pointer	Mouthstick		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Adapted pointer – Describ					
Computer based adapted direct se	ection:				
	rackpad	Trackball			
	eyboard	Head point	ting system		
Mouse Mover					
The following adaptations are required	d to enhance stude	nt access whe	n using the above access		
methods:			-		
📃 large symbol size – Specif	y:	high contra			
grid separating symbols		textured sy	mbol system		
tangible symbol system	o "				
Spaces between symbols	- Specify:				
Other adaptations - Specif	y:				
Switch access used by the student:					
Remote switch access					
# of switches		# of switches			
Switch type		Cuvitab turna			
Scanning switch access					
Scan Mode		Scan Method			
🗌 Visual sca			Itomatic scanning		
Auditory s	canning		rected (step) scanning		
• -			verse scanning		
Scan Pattern		L Ot	her – Specify:		
Row/Colu					
	ed – Specify:				

Georgia Project for Assistive Technology <u>www.gpat.org</u> Permission to photocopy is granted for non-commercial purposes if this credit is retained. 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:
In order to ophanes appear the most appropriate symbol size is
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 r</li> <li>request recurrence</li> <li>express choices</li> <li>express greetings and reject</li> </ul>		
Student should sequence symbols to If yes, the student should begin	<b>e</b>		🗌 No
Student requires prompts to sequence If yes, level of prompting require		☐ Yes ☐ visual ☐ physical	🗌 No
Vocabulary Organization Selected vocabulary should be program Single message Activity based (static multiple ) Minspeak based (single level)	levels)	language organization vity Based (single leve vity Based (dynamic c speak based (dynamic	el) lisplay)

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 grammar
    - 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