



# *Feature Matching*

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# What is Feature Matching?

- Feature Matching is the systematic process by which a person's strengths, abilities and needs are matched to available tools and strategies (Shane & Costello, 1994).





# Important Concepts

- Familiarizing yourself with AAC device features
- Identifying resources for comparing current AAC app features



# Why Use Feature Matching?

- Following an in depth dynamic assessment, the team has determined an i-device platform will best meet the students current and future needs.
  - What are some current Dynamic Forms you are currently using to assess AAC?
- Feature Matching allows identification of the most appropriate AAC application before trialing or purchasing.



# *Types of Feature Matching Charts*

- ▶ Quick Feature Matching Checklist

- ▶ <http://tinyurl.com/njyccab>

- ▶ Apps Feature Matching Worksheet, Katie Lyon

- ▶ <http://tinyurl.com/ocyaw54>

- ▶ AAC Apps Feature Comparison, Crawford, S. & Watson, P.

- ▶ <http://tinyurl.com/m5kaz49>

- ▶ Children's Hospital Boston, Feature Matching Communication Applications, Jessica Gosnell, MS, CCC-SLP



# *How to Use Feature Matching*



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1. Decide which features are required for the individual.





# Video of CR



# *How to Use Feature Matching*

- ▶ Step 2: Use Feature Matching Chart to identify required key features.



# *Purpose of Use Output*

[illegible]



# *Speech Settings*

Speech Settings								
Voice Recognition	Voice Recording	Temporary Volume	Pause Speech	Speak after letter	Speak after Word	Speak after Punctuation	Speak upon selection	Speech to symbol dictata
				★	★	★	★	



# Customization of Synthesized Speech Representation

CUST. Of S.S.			Representation <sup>(2,3,4)</sup>					
pronunciation	adjust speech rate	customize speak after	PCS	Symbolstix	Photographs	Clipart	Minspeak	Text
	★		★	★	★			★



# *Display*

		Display (1,2,3,4)
★	Text	
★	Symbol	
	Single Message	
★	Dynamic	
	Text to Speech	
	Topic Based	
	Choice Boards	
	Scene Display	
	tabs	
	pop ups	
	list	
	grid view	
	keyboard	
	vertical orientation	
	horizontal orientation	
★	message window	



# *Customization of Display Settings*

[illegible]







# *Access Motor Competence*

[illegible]







# *How to Use Feature Matching*

Identify apps with features required for student/client

Use Jane Farrall's Apps for AAC List




<http://janefarrall.com/aacappslist.html>

AAC Tech Connect-AAC Apps Assistant

<http://mits.cenmi.org/>



# App Comparison

		
<b>LAMP Words for Life -</b>	<b>Proloquo2Go</b> <a href="#">Download PDF Flyer</a> <a href="#">1 comment</a>	<b>Sono Flex</b> <a href="#">Download PDF Flyer</a> <a href="#">1 comment</a>
<a href="#">\$299.99</a> <a href="#">Preview on iTunes</a>	<a href="#">\$189.99</a> <a href="#">Preview on iTunes</a> <a href="#">4 comments</a>	<a href="#">\$99.99</a> iTunes <a href="#">Preview on iTunes</a> <a href="#">Free</a> SonoFlex Lite <a href="#">Preview on iTunes</a> <a href="#">\$99.99</a> Android Market <a href="#">Preview on iTunes</a> <a href="#">4 comments</a>
iPad or iPad mini iOS 5.0 or later Version 1.0.7 updated 4.11.13	iPod Touch iPad or iPad mini iPhone... iOS 4.2 or later Version 2.3 Updated 1.30.13	iPod Touch iPad or iPad mini iPhone... iOS 4.0 or later Version 1.1.3 (updated 10.11.12)
Alphabet for spelling Pictures with labels Digital photos	Pictures only (digital or icons) Alphabet for spelling Words only	Alphabet for spelling Pictures with labels



# *Trial!*

- Borrow, beg and steal!
- Not really, just do your research.
- Read blogs or check out the ultimate resource.....





# *Your Turn!*

- Let's apply Jessica Gosnell's Feature Matching Chart to AAC aaps.
- GoTalkNow
- SonoFlex
- Proloquo2Go
- MyTalk





- Resources
- "App Feature Matching: An Essential Step!", <http://www.spectronicsinoz.com>, Katie Lyon, October 2012
- Assessing Student's Needs for Assistive Technology, Introduction to Chapter 3 - Assistive Technology for Communication , Gary D. Cumley, Ph.D., CCC-SLP University of Wisconsin-Stevens Point
- "Augmentative Alternative Communication (AAC) iDevice Apps and Visual Supports" , Glenda's Assistive Technology Information and more... [atclassroom.blogspot.com](http://atclassroom.blogspot.com)
- "Using a Clinical Approach to Answer "What Communication Apps Should We Use" Gosnell, Costello & Shane, ASHA Perspectives, July, 2011
- "What is the Best AAC App Out There?", Speechie Apps Aubrey Taylor Klingensmith, <http://speechieapps.com/category/aac/>, October 2012