

### APHASIA & AAC: AN OVERVIEW

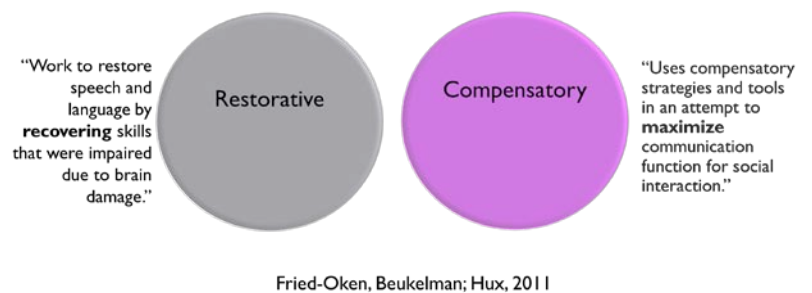


Start with your why...

What is Aphasia?

If you lost your ability to speak, what parts(s) of your life would be impacted?

Treatment Approaches for Aphasia



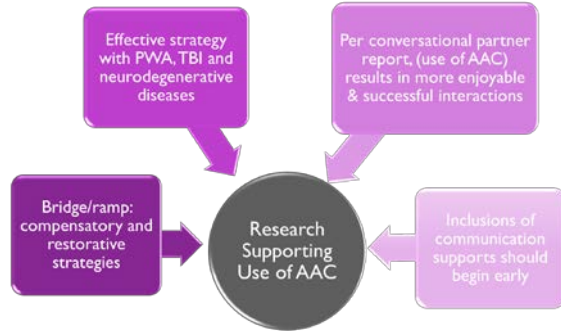
What is AAC?

AAC Video Reflection:

- 1) What would this interaction have looked like without a voice output communication system?
- 2) What is the role of the communication partner?
- 3) What went into this to make it a successful communication interaction?

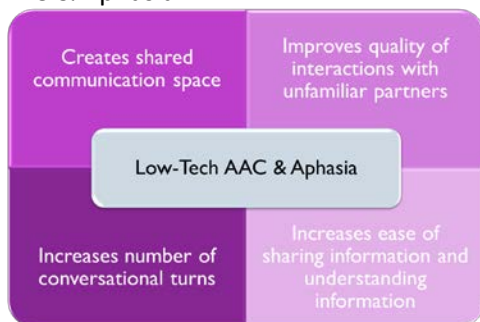
### APHASIA & AAC: THE RESEARCH

#### Research Supporting use of AAC:



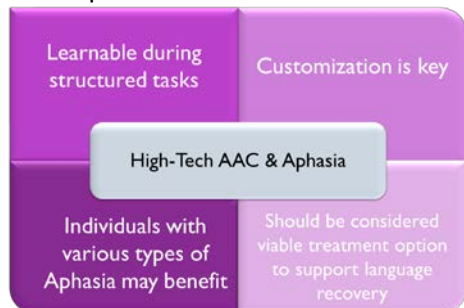
Fried-Oken, Beukelman, Hux, 2011; Garrett & Lasker, 2005

#### Low-Tech AAC & Aphasia



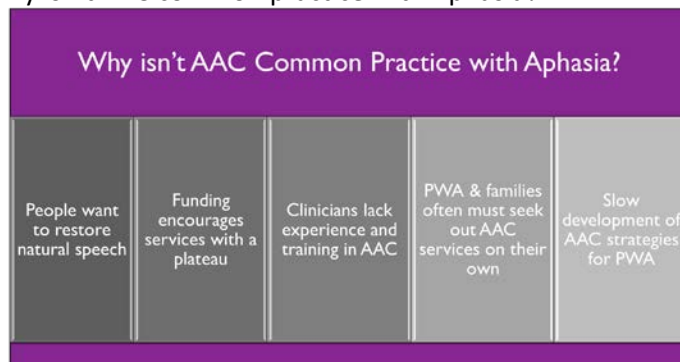
Hux, Buechter, Wallace, and Weissling, 2010

#### High-Tech AAC & Aphasia



Dietz et. Al, 2018; Hough & Johnson, 2009; Lasker & Garrett, 2008; Simmons-Mackie, King, & Beukelman, 2013

#### Why isn't AAC common practice with Aphasia?



Fried-Oken, Beukelman, Hux, 2011

AAC & APHASIA - STRATEGIES		
<p><b>Augmented Input</b></p> <ul style="list-style-type: none"> <li>A set of strategies in which the communication partner supplements spoken language with gesturing, writing key words, or drawing.</li> <li>This helps support the PWA's comprehension and decrease frustration and communication breakdowns.</li> </ul> <p style="text-align: right;">Garrett, Lasker, &amp; Fischer, 2020</p>		
Rating Scales	<p>Saltillo's Communication Journey Aphasia vocabulary file has 5 pre-programmed ratings scales available. You can download these as low-tech boards from our free Chat Editor software:</p> <p><a href="https://saltillo.com/support#chat-editor">https://saltillo.com/support#chat-editor</a></p>	<p>Practice!</p> <div style="text-align: center;"> </div> <p>How do you feel about?</p> <ul style="list-style-type: none"> <li>Latest season of ___ TV show.</li> <li>The weather.</li> <li>This presentation.</li> </ul>
Maps		<p>Video Reflection:</p> <ul style="list-style-type: none"> <li>How did the communication partner use the map to augment understanding?</li> <li>What other ways might you use a map to minimize communication breakdowns?</li> <li>Who needs to be trained for this to be successful?</li> </ul>
Tagged Yes/No Questions	<p><b>What:</b> ask a yes/no question and then add a tag at the end using augmented input</p> <p><b>Example:</b> Do you like the Green Bay Packers, (pause) yes (head nod) or no (head shake)?</p>	<p>Practice!</p> <p>Use tagged yes/no questions to setup a client's drink page.</p>
Written Choice Communication	<ul style="list-style-type: none"> <li>Partner writes and verbalizes key words related to a topic or questions</li> <li>PWA indicates (point, circle) his/her answer</li> <li>Works best with topics of interest</li> <li>Does not required intact reading skills</li> </ul> <p style="text-align: right;">Garrett, Lasker, &amp; Fischer, 2020</p>	<p>Practice! Use the whiteboard (or paper) to learn about _____.</p>

GETTING STARTED	
AAC Communicator Categories	<p style="text-align: right; font-size: small;">Zangari, 2013</p>
AAC & Aphasia Categories of Communicators Checklist	<p><a href="https://cehs.unl.edu/documents/secd/aac/assessment/aphasiachecklist.pdf">https://cehs.unl.edu/documents/secd/aac/assessment/aphasiachecklist.pdf</a> University of Nebraska-Lincoln College of Education and Human Sciences Augmentative and Alternative Communication (n.d.).</p>
AAC Resource for Individuals with Aphasia	<p><a href="http://www.cayabc.org/wp-content/uploads/2014/03/AAC_Aphasia_CAYA.pdf">http://www.cayabc.org/wp-content/uploads/2014/03/AAC_Aphasia_CAYA.pdf</a> Communication Assistance for Youth &amp; Adults (2014)</p>
CASE STUDIES	
<p>Betsy's case study is available at: <a href="https://saltillo.com/downloads/Communication-Journey-Aphasia-User-Guide-CAYA.pdf">https://saltillo.com/downloads/Communication-Journey-Aphasia-User-Guide-CAYA.pdf</a></p>	
Communication Journey Aphasia	<ul style="list-style-type: none"> <li>Inspired by the core values from the LPAA.</li> <li>Collaboration between GF Strong Rehab Centre &amp; CAYA</li> <li>Designed for persons with severe aphasia or TBI</li> <li>Goal to empower people to live their new life, to facilitate participation in daily activities and to promote social links</li> <li>Collection of "aphasia friendly pages," intended to be highly customized.</li> <li>Some pages require the involvement of both the person with aphasia and the communication partner</li> </ul>
LPAA	<p>" LPAA shifts from a focus on deficits and remediation to one of <b>inclusion</b> and <b>life participation</b>."</p> <p style="text-align: center; font-size: small;">Kagan, Chapey, Duchan, Elman, Garcia, Lyon, and Simmons Mackie, 2001</p>
Communication Ramp	<p>People who use wheelchairs need a <b>ramp</b> to have successful access to building. People with aphasia need <b>communication ramps</b> to have successful conversations. Communication <b>ramps</b> are tools that a communication partner would use in a supported conversation (Turner, MacCallum, &amp; Gauthier, 2016)</p>

### IMPORTANCE OF CUSTOMIZATION

Aphasia Needs  
Assessment

<http://word.emerson.edu/jlasker/files/2014/05/Aphasia-Needs.pdf>

Client Information Form

<https://saltillo.com/aphasia-resources>

### WRAP UP

One thing I learned:

One thing I want to learn more about:

One thing I am going to do:

### NOTES

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