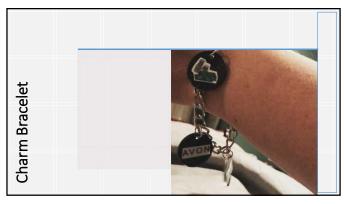


# Financial Disclosures Mary Katherine Dally Disclosures: Financial— Compensation for presenting at WVSHA Nonfinancial— Previous employee of Tobii Dynavox

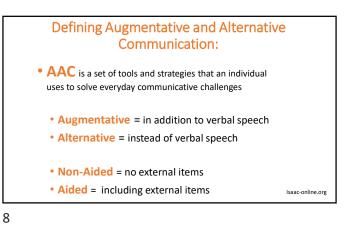








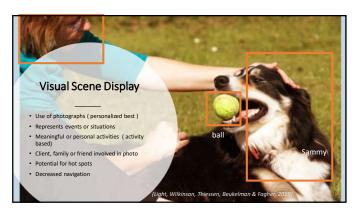












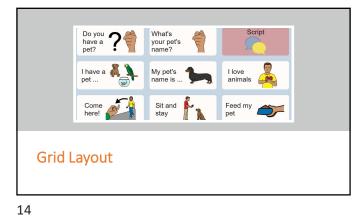


# **Research Alert!**

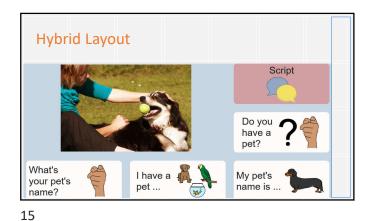
- PWA visually attend to scenes different compared to those in the control group
- During camera engaged scenes, PWA spent more time focused on background area and their areas of interest
- No major differences noted for task engaged scenes
- Take into consideration when setting up visual scenes and communication devices for display of information

Camera Eneaged

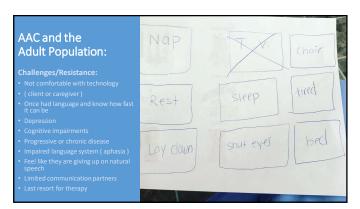




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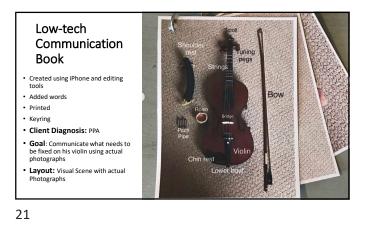








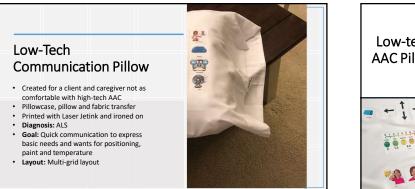






- Goal: Increase social communication through what the client was comfortable with
- Layout: 1x1 Grid / Hybrid







## Low-tech AAC System

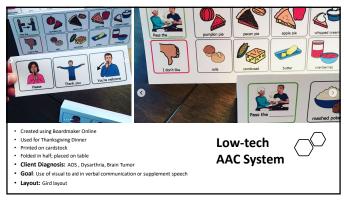
- Gestural system
- Instastix Mini 9 camera + film
  Photos with labels

• Layout: 1x1 Grid /Hybrid

 Diagnosis: Aphasia and AOS
 Goal: Increase communication via gestures, goals to practice phrases and visuals to teach family gestural meanings



25



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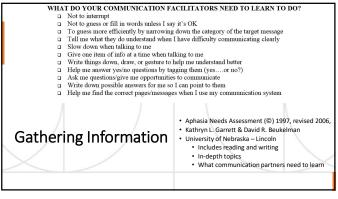


Gathering Information: As is common with many assistive technologies, the development of early AAC technologies was driven primarily by the experiences and beliefs of clinicians in the field. As the AAC field moves forward, there is an urgent need to integrate clinical experience and consumer perspectives with research on the visual, cognitive, motor, linguistic, auditory, and psychosocial processes of individuals with complex communication needs in order to ensure that AAC technologies are developmentally sound and optimally effective.

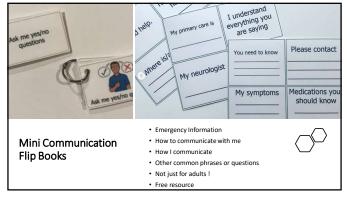
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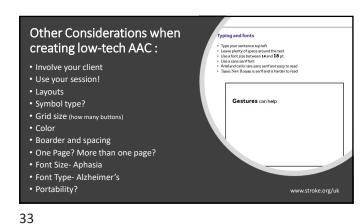


Story Recording Guide for Clents and Caregives Water advanced	Story Title:       Dute/Decade of Story:       Story Type (dick core): Many Stat Resume Resumption:     Story Type (dick core): Many Stat Resumption:     Story Type (dick core): Many Stat Resumption:     Story Type (dick core): Many Stat Resumption:     State Type (dick core): Many State
Gathering Information:	<ol> <li>What would you like to be doing that you are not doing?</li> <li>What would you like to be talking about?</li> <li>What strategies are being used other than natural speech?</li> <li>Are caregivers willing to learn strategies?</li> <li>Question: 60-80 % of what we talk about is what?</li> </ol>



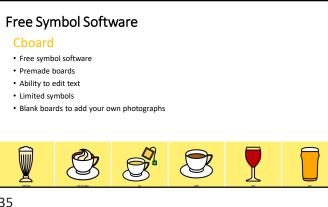


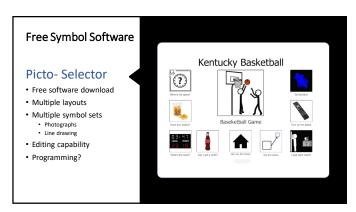


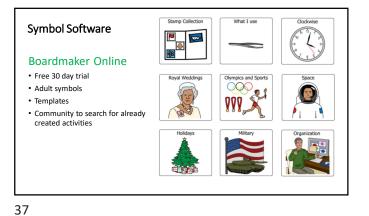








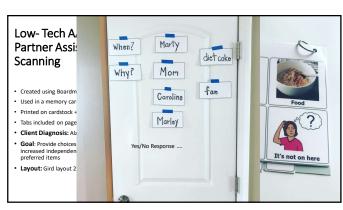












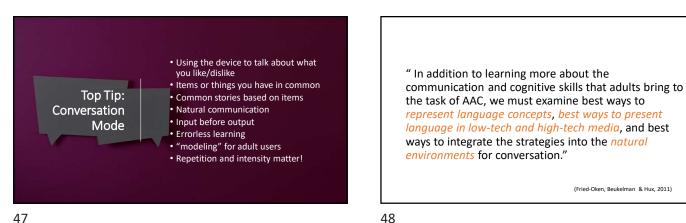














One Size Low-Tech AAC does not fit all !



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### References

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- Janice Light, Krista M. Wilkinson, Amber Thiessen, David R. Beukelman & Susan Koch Fager (2019): Designing effective AAC displays for individuals with developmental or acquired disabilities: State of the science and future research directions, Augmentative and Alternative Communication, DOI: 10.1080/07434618.2018.1558283
- Thiessen, T., Beukelman, D., Hux, K., & Longenecker, M. (2016). A Comparison of the Visual Attention Patterns of People with Aphasia and Adults Without Neurological Conditions for Camera-Engaged and Task-Engaged Visual Scenes. Journal of Speech, Language, and Hearing Research, 59, 290-301.

### ASHA Aphasia Link:

https://www.asha.org/PRPSpecificTopic.aspx?folderid=8589934663&section=Treatment#Treatment \_Approaches

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