Allied Health Media SpeechPathology.com **Integrating Literacy Learning** into Therapy for Students with **AAC Needs** Presenter: Carole Zangari, Ph.D., CCC-SLP Moderated by: Amy Natho, M.S., CCC-SLP, CEU Administrator, SpeechPathology.com Allied Health Media SpeechPathology.com SpeechPathology.com Expert eSeminar Need assistance or technical support during event? Please contact SpeechPathology.com at 800-242-5183 Allied Health Media SpeechPathology.com **Earning CEUs** >Log in to your account and go to **Pending Courses under the CEU** Courses tab. >Must pass 10-question multiplechoice exam with a score of 80% or higher >Two opportunities to pass the exam

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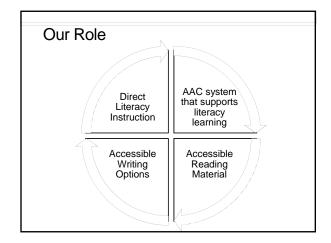
INTEGRATING LITERACY LEARNING INTO THERAPY FOR STUDENTS WITH AAC NEEDS

Carole Zangari, Ph.D., CCC-SLP Nova Southeastern University PrAACtical AAC

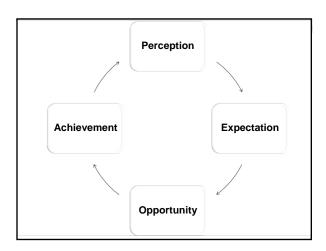
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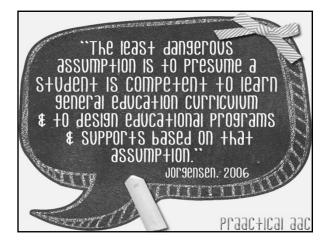
Today, we will discuss:

- Different levels of text & the purposes for each
- A tool for assessing learners at the emergent level of literacy skill development
- · Accessible materials for reading and writing
- Integrating literacy activities into our AAC therapy
- Resources



Why Combine Emergent Literacy & AAC?





Understanding Levels of Texts

- Enrichment: Builds background knowledge.
- Transitional: Feeling like a real reader.
- Conventional: Actually need to decode words.

Enrichment Books

- Develop language
- Good for building background knowledge

• Build concepts of print

 Almost always read to the student so that they can listen, absorb, & enjoy

Don Johnston: Start to Finish Online Books

Transitional Books

- Many repetitive lines
- Easy to memorize
- Easy to guess words from the pictures

StarFall Reader

- Get students attending to the text
- Build the feeling and experience of being a reader

Conventional Books

- Remove predictability:
 Must use decoding/word attack skills
- Reading A-Z
- Controlled sets of words
- Frequent repetition of key words
- •Consistent sentence structures

What About Assessment?

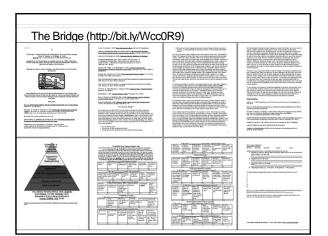
Many typical literacy assessment instruments will work with some learners who use AAC

- · Look at what is currently being used
- · Adapt, if necessary
- Big Exception: Reading fluency

What about assessing learners at the earliest stages of literacy development ???

The Bridge (Pierce, Summer, & O'DeKirk, 2005)	
Informal assessmentAllows you to analyze literacy artifacts and	
behaviors • Foundations of Reading	
Foundations of WritingAlphabet KnowledgePhonological Awareness	
Oral Language (includes AAC)	
	1
FOUNDATIONS OF READING	
1. How does the child interact with books?	
1.1 The child is beginning to explore books	
by mouthing them, patting them, carrying them around. Children may accidentally tear or crumple pages as	
they explore them from a sensory-motor stage of development.	
	1
7.2 The child knows that letters are	
different from pictures and shapes. The	
child could point out letters anywhere they see them. They could say, "That's a letter," without identifying the actual	
letter. If a child has scored a "6" on item 4, or a "5" on item 5, then he or	
she is at least at this level on item 7.	

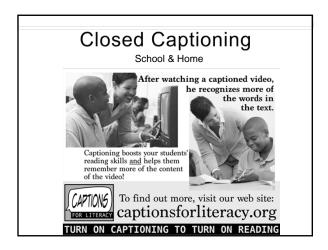
11.5 The child is familiar enough with story characteristics that he or she is able to predict what might happen in an unfamiliar story. You will need to show the child the cover and go on a picture walk with him or her and ask what he or she thinks is going to happen. Score this item at this level if the child makes any logical predictions.

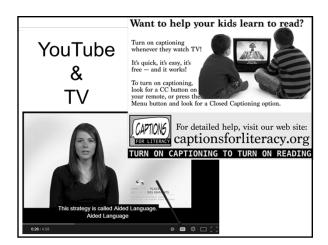


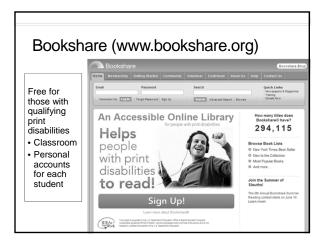
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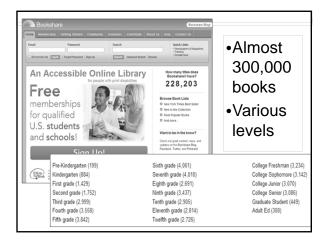
ACCESSIBLE MATERIALS

Electronic Books







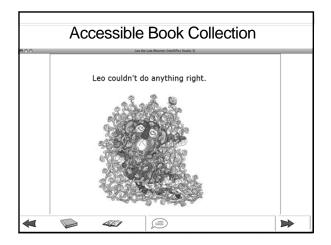


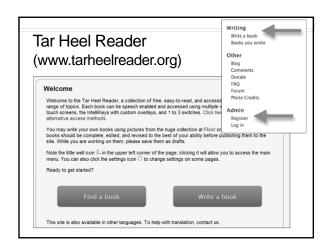
Accessible Book Collection (ABC)

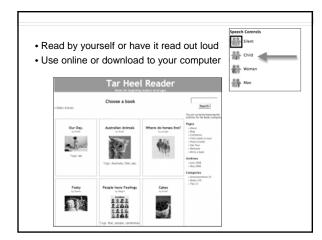
www.accessiblebookcollection.org

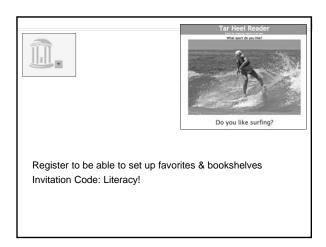
- Approximately 1000 online books
- · Low subscription fee
- · Free to qualified AT professionals
- Supports some alternative formats (Boardmaker Plus!, Intellipics, Clicker 5)
- Switch accessible







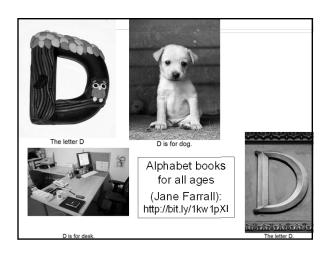




www.Route66Literacy.org

- Reading material & lessons for beginning readers who are adolescents & adults
- Age appropriate, Ability appropriate
- Free Trial





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Digital Story Telling Apps

- Tellagami
- Animoto
- My Story Maker
- PicLits
- Pictello

To adapt or not? • That is the question....

AT for Writing Can Include:

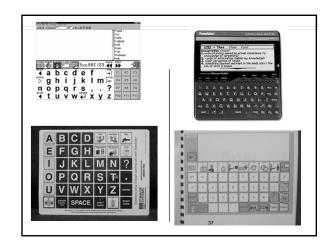
- Different sized writing implements
 - Grips and holders
- Letter stamps
- Communication pictures with words
- Alphabet boards
- Computer and mobile devices
 - · Adaptive keyboards
- Word Prediction Software
- Apps
- SGDs

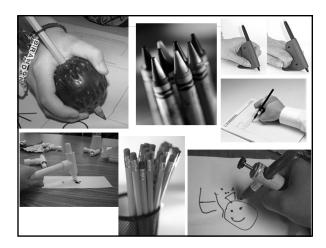
Everyone needs access to the alphabet for some of their writing.

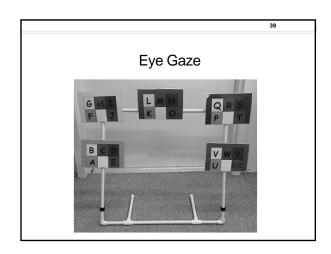
- Not all
- •Not most
- But, SOME access

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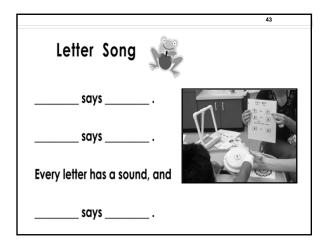






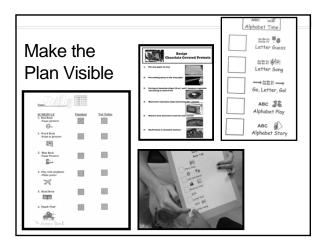
INFUSING LITERACY INTO AAC THERAPY

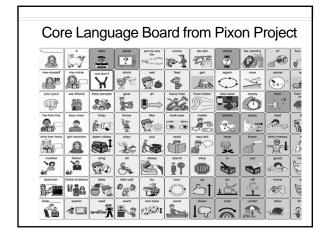




So many opportunities to include literacy!

- Sign in & label work: stamp, sticker, copy, match, write, type
- Look for names, special words, and letters: bulletin board, folder, box of materials
- Name chant
- Recognize name; Write or match it
- Segment it; Say it
- · Shared reading





Low Tech: Use with generic messages appropriate for ANY story OR story-specific messages

Supplements personal SGD



SGDs can be set up for reading & talking about the stories.



Interactive Book Reading

- Reading is a great therapy activity!
- Focus of the interaction:
- Teach new vocabulary
- Improve linguistic expression
- Introduce story grammar (main character, action, outcome)
- Develop narrative skills
- Build literacy skills
- We also use this to introduce strategies; e.g., making predictions, cause/effect, main idea, etc.

Interactive Reading: RAAP

(Binger & Kent-Walsh)

- Read the text + model 2 symbols (aided language input)
- Pause
- Ask a question + model 2 symbols
 - Pause
- Answer + model 2 symbols
 - Pause
- Prompt, if necessary

(Post with link to boards http://bit.ly/1kBwnPk)



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Who wants a turn? Do you want to hold it? Who wants to try? Are you ready? Do you like that? Do you agree? Should we slow down? Is that a good idea? Can we do that? Is it okay with you? Do you think Evan did a good job? Is she funny? Should we keep going? Can we move on? Should I give Shawn one? Is that enough? Are you sharing? Am I right? Is Ms. Marie the prettiest?

Affirmation

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Pick a letter. Who should hold it? What do you want to read? What should we do next? Tell me. Which one? Where should we go? How many? Pick one to write with. Who would you like to sit with? Where should we read?

Making Choices

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What is that? Where are we going? Who is that? What's next? Can you tell me about it? Why are they upset? Are they in trouble? How does that work? When do we do that? Is that right? Do I have to?

Asking Questions

55

I you he she it we boy girl can come do get go have help know like look read say see sing talk think that want in on big more not now good all done what

Core Words

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RESOURCES

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The Bridge

- Pierce, P. L., Summer, G., & O'deKirk, M. (2009). The Bridge: An Authentic Literacy Assessment Strategy for Individualizing and Informing Practice with Young Children with Disabilities. Young Exceptional Children, 12,3,2-14.
- Center for Literacy and Disability Studies at University of North Carolina Chapel Hill: http://www.med.unc.edu/ahs/clds/resources/early-childhood-resources-1/the-bridge-assessment
- Links to this and other downloadable resources: http://bit.ly/X9ZJYf

Additional AAC & Literacy Resources

- Books, software: www.donjohnston.com T
 - The Beginning Literacy Framework (document) www.donjohnston.com/research/beg_lit_framework.pdf
 - Literacy Lab Software
 - · Protocol for
- Adapted books & Comm bds (Baltimore Public Schools): http://www.bcps.k12.md.us/BoardMaker/adapted_library.
- Reading A-Z (www.readinga-z.com)

Collected AAC & Literacy Resources

- •Pinterest Board: http://bit.ly/yL6g5a
- •Literacy Apps: http://bit.ly/x0VK9g

