AAC Therapy in the Upper Grades: Aligning Activities with Evidence-based Intervention Strategies

Carole Zangari¹, Ph.D., CCC-SLP Krista Hadeed², MS, CF-SLP Diana Soybelman³, BS Danielle Malvin⁴, BA Nicole Corey Rodriguez⁵, BS Nova Southeastern University College of Health Care Sciences UM-NSU Center for Autism and Related Disabilities¹.

11/17/16



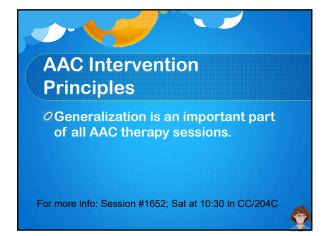
Our AAC Students

- <u>Emerging Communicators</u>: Does not have a reliable method of expressive communication through symbolic language
- Primarily non-symbolic communication; No reliable yes/no; Performance w/ AAC is still inconsistent
- <u>Context-dependent Communicators</u>: Has reliable symbolic communication but is limited to certain partners or contexts
- Independent Communicators: Is able to say anything to anyone in any context



AAC Intervention Principles • The most important part of any AAC therapy session is the implementation of effective instructional strategies. • Good activities don't make good therapy. • Therapy plan should address a sequence of

Therapy plan should address a sequence of instructional experiences that lead to the desired AAC behavior.



Planning Our Activities & Therapy Materials

O Activities which:

- O Are effective at building the target skill
- *O* Are *appropriate* for the where the student is in the continuum of learning: Initial instruction, practice, generalization
- ✓ Using materials that:

Informed clinicians want to know:

- O What does the activity really accomplish?
- O How well does it address the student's AAC goals?
- ✓ Where does this fall in the 'big picture' of the student's intervention?
- What's the evidence base? How do can I use it effectively?



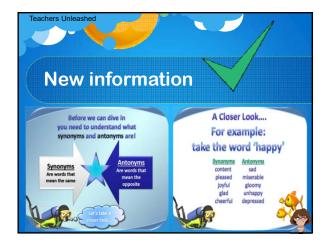




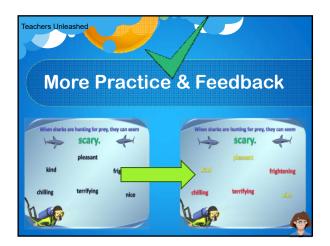


















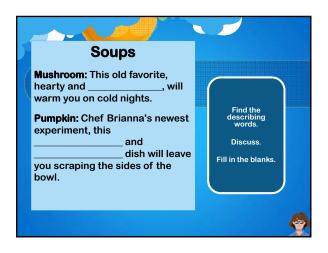
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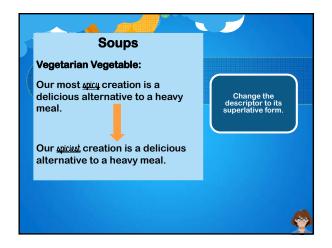
Tier 2 Vocabulary				
	Instructional Strategies	Activities		
Wk 1 Pick recipe, shopping list	Focused language stimulation Dialogue	Identify Tier 2 descriptors Start semantic web Develop word bank		
Wk 2 Review picture recipe, menu	Focused language stimulation Dialogue Repetition with variety	Expand semantic web Sentence substitution Vocabulary collage		
Wk 3 Cooking, eating	Focused language stimulation Dialogue Repetition with variety	Expand semantic web Cloze sentence		
Wk 4 Writing, sharing	Focused language stimulation Dialogue Repetition with variety Recasts	Complete semantic web Grammaticalize sentences Vocabulary collage		



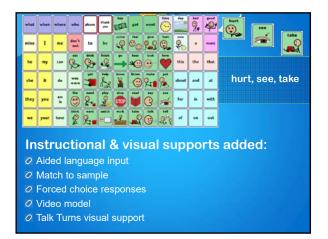


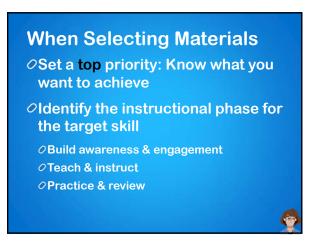






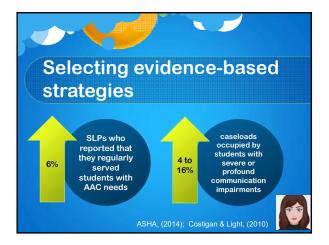






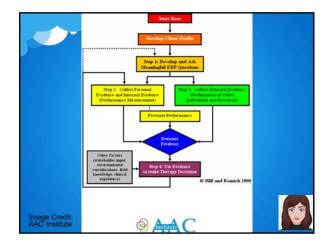








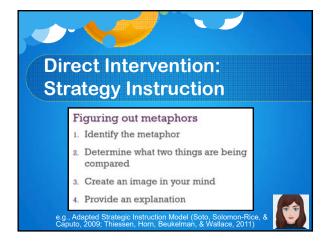




Selecting evidence-based instruction for clinical use

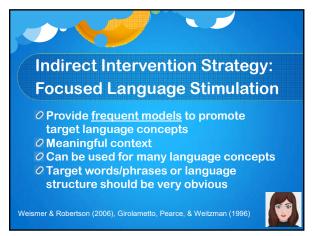
- ⊘ Emergent Communicator
- O Context-Dependent Communicator
- Independent Communicator

Selected Intervention
StrategiesDirectObjectObjectStrategy
InstructionOraduated
PromptingOsafety Signals











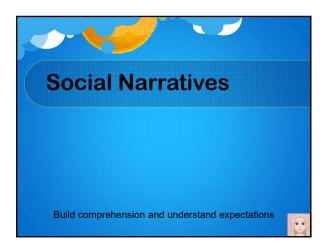










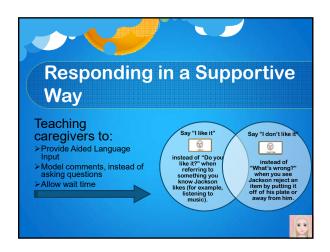




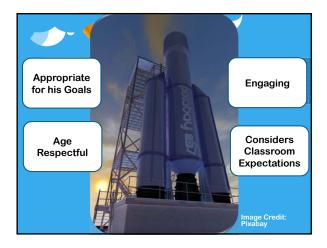
Involving Communication Partners

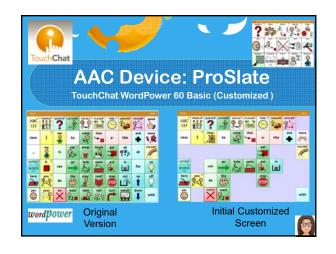
- Parent participation in therapy
 - Active participation in session
 Demonstration of supportive strate
- Demonstration of supportive strategies
 Coaching on AAC facilitation skills

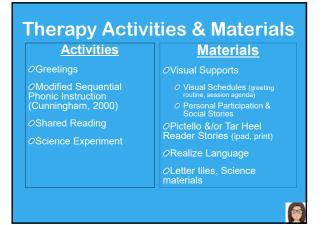














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Intervention	Strategies
Direct	Indirect
 ⊘Visual schedules ⊘Mand-model ⊘Prompt hierarchies ⊘Safety signals ⊘Read, Ask, Answer, Prompt (RAAP) 	 Aided language input Communication temptations Extended pause time Language extensions & expansions

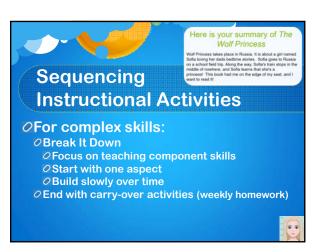








	Story Grammar Marker			
ele	ch symbol or icon on a SGM® represents an ement of a story. Character = Who it is about?		The Big (Pi	कोपलय
2.	Setting = Where or when did it happen?	1	Contract of the second s	Strategy
3.	Kick Off = What happened?	C	wate canneright more than to out	- 022
34	Feelings = How does he/she/they feel?	I I	SETTING Party Review in the set of the party	1
5.	Plan = What does he/she/they want to do?	. T	Anthe APP (Authoring Energy	The realized
6.	Actions/Attempts = What does he/she/they do?	38	(Test brant do with (
8 7.	Consequence = How does it turn out?	6	PERLIMBE (Response in the Each ON)	8
8.	Resolution = How does he/she/they feel now?		EAST ADDRESS OF THE A	
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Goal: Using adverbs with -ly endings in grammatically correct sentences

- O Teach the suffix meaning
- ⊘ Teach the usage
- ⊘ Find the errors
- O Correct the errors
- Create your own in sentences
- ⊘ Create your own in narratives





Metalinguistics: Student scores her own sentences

Narratives 1= less than 4 sentences. 2= 4 sentences.

3= 5 or more sentences 4= 5 or more sentences and at least 1 conjunction

Elaboration in Recounts

- 0- there are no accurate supporting details of the narrative
- 1- only one accurate supporting detail is provided
- 2- two accurate supporting details are provided
- 3- three accurate supporting details are provided 4- three accurate supporting details are provided and some elaboration is present, but it is not all accurate 5- everything is sufficient detail and accurate elaboration

Intervention Strategies

Direct

OVisual Supports

⊘Scaffolding

OAdapted Strategic Instruction Model (A-SIM; Thiessen, Horn, Beukelman, & Wallace, 2011)

Indirect

 Focused language stimulation (Weismer & Roberston, 2006)

⊘Recasts

OThink-aloud

Message co-construction (Soto, Solomon-Rice, & Caputo, 2009)



