

## AAC and Errorless Co-Construction of Language: Making Language Real

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## Language development

- language learning proceeds uniformly within and across linguistic communities despite extensive variability of the input provided to individuals

• The invention of language by children: Environmental and biological influences on the acquisition of language. In Gleitman, L., & Liberman, M. (Eds.), *Language: An invitation to cognitive science* (2nd edition). Cambridge, MA: MIT Press.



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This is true for all languages and gestural codes BUT is also based on the fact that the child can USE language



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## My motivation:

- IEP goal (ugh):

Johnny will communicate a choice from a field of three symbols with 80% accuracy

Johnny will identify the appropriate symbol from a field of three symbols given verbal prompts

Johnny will match a symbol to a like referent with 80% accuracy



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## How about...

- Johnny will experience the power of language and the meaning of a symbol through creative and supported exploration of language



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## In addition:

- Phrase based communication system
- Encoding instruction is very 'language arts/ curriculum' based, and fun and function is removed
- Communication support focuses on curriculum and personal needs.



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### Tools needed:

- A bunch of symbols/photos with velcro on back
- A Veltex board
- Eye gaze from for those unable to direct access
- A white board
- Color makers
- Toys/objects to match your symbols
- imagination



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Patient photos or videos



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Patient photos or videos



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Patient photos or videos



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Patient photos or videos



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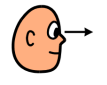

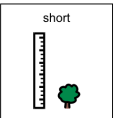

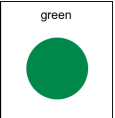

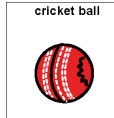
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cat 	outside 	see 	
	play 		short 
cow 	green 	shoes 	cricket ball 

Vocabulary selected



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there was a

short

cow

with

green

shoes

and he was

lookING

outside

at a

cat

playiNG

with a

cricket ball

**Vocabulary 'enhanced'**

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Patient photos or videos

Cha  
To

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Patient photos or videos

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Patient photos or videos



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she 	going to happen 	itchy 	diarrhea 
WILL 	play 	appointment 	stop 



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Patient photos or videos



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Patient photos or videos




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going to happen

WILL WAS play<sup>ING</sup> HE WAS itchy

AND HAD diarr<sup>hea</sup> SO she SAID

stop PLAYING WE HAVE AN appointment

May 3 Dr--10-00




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A made up story by Will that is happening soon:

The Giant Red Sox jumps over the triangle

He kicks the triangle and it breaks

He goes home to get a new triangle.




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**Will's use of language AFTER repeated errorless Co-construction experience**

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**Patient photos or videos**

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**This task may support focus on:**

- Inventively manipulating language
- Experimenting with change in meaning based on change in word order
- Focus on left to right orientation
- Using language for imaginary purposes
- Create a novel utterance that is static and may be used to re-tell a story
- Begin creation of a self-authored story book
- Make abstract language more meaningful by drawing and acting out

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