



Deanna L. Gagne

 B.S., ASL-English Interpreting / Psychology &Linguistics: Northeastern University
M.A. & PhD., Developmental Psychology/ Cognitive Sciences & the Neurobiology of Language: University of

Research Questions:

- How do children influence the language they learn?
- What aspects of the human experience require having a language? What aspects do not?



 $R{\cdot}I{\cdot}T$

NATIONAL TECHNICAL INSTITUTE FOR THE DEAF

UCONN

Jessica Contreras

B.S., & M.S. Experimental Psychology: Rochester Institute of Technology

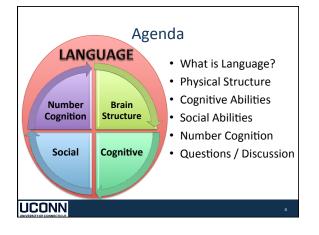
Technology 2nd year PhD., Developmental Psychology/ Cognitive Sciences & Neurobiology of Language: *University of Connecticut*

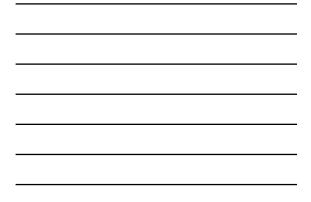
Research Questions:

- Does early language experience shape cognitive development?
 - Sign Language
 - $\circ~$ Spoken and Sign Language (Bilingualism)
 - $\circ~$ 2 Signed Languages (Bilingualism)
 - $\circ~$ 2 Spoken Languages (Bilingualism)

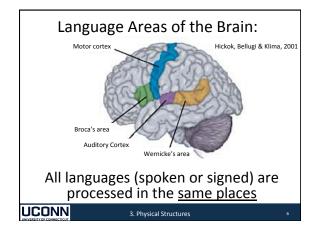


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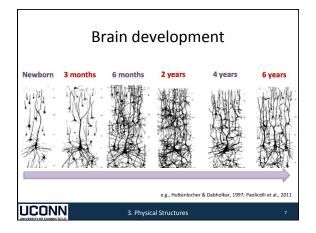




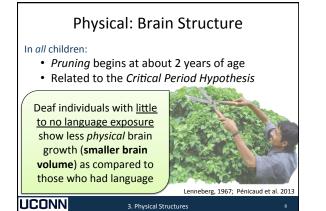


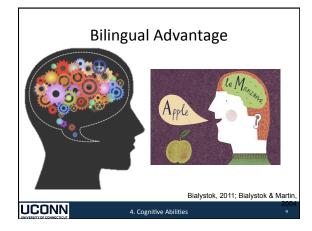




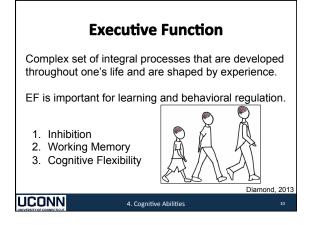


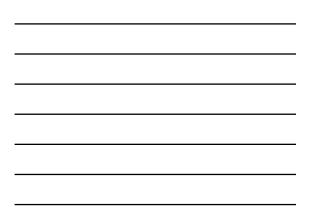


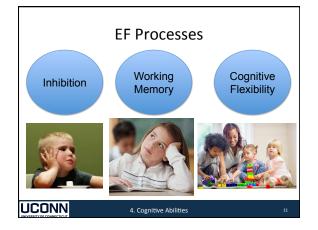




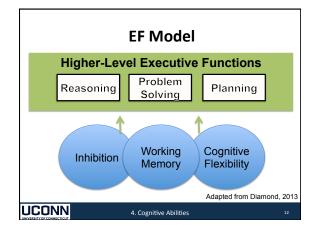
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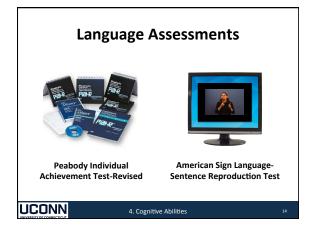


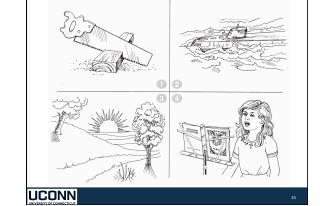


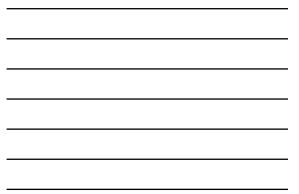






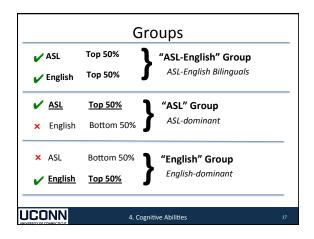








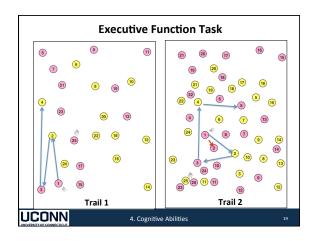




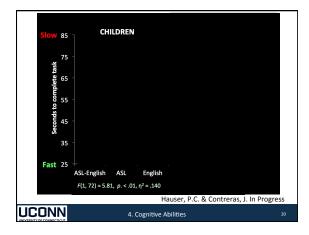


SL	English	Deaf Children n= 78	Deaf Adults n= 36
~	~	33	13
~	×	16	16
×	v	29	7
		v v v ×	n= 78 x 16













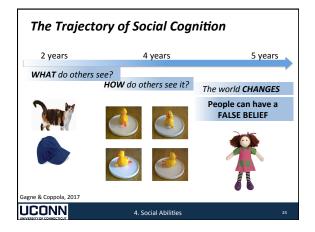






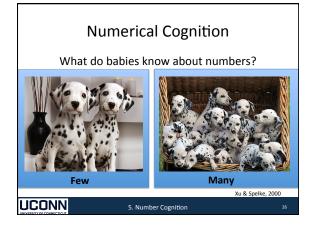








The Trajectory of Social Cognition									
2 years	4		5 years						
WHAT do others see?		others see	e it?	The wor	ld CHANGES				
Others' FALSE BELIEFS									
	WHAT	HOW	CHANGES		False Belief				
Spanish Speakers	V	/	~		V				
Deaf - NSL	V	/	V		V				
Deaf Homesigners	V	V	6		*				
					Gagne & Coppola, 2017				
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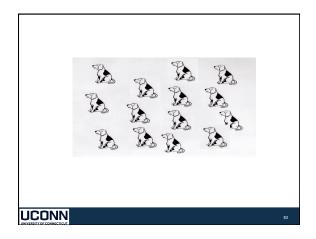
Research Questions

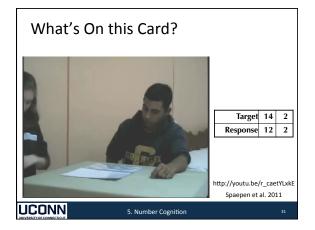
- 1. Can deaf adult homesigners not exposed to any formal language count?
- 2. Can deaf adult homesigners use their fingers as a count system?

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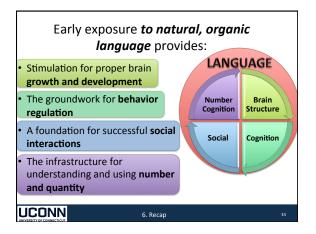




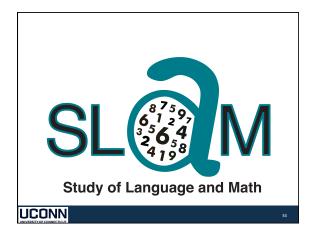




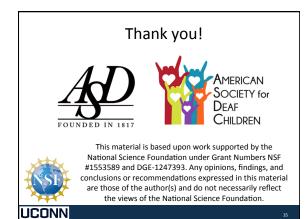




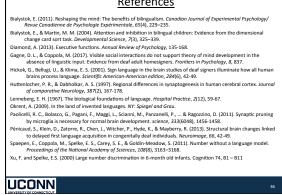








<u>References</u>



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