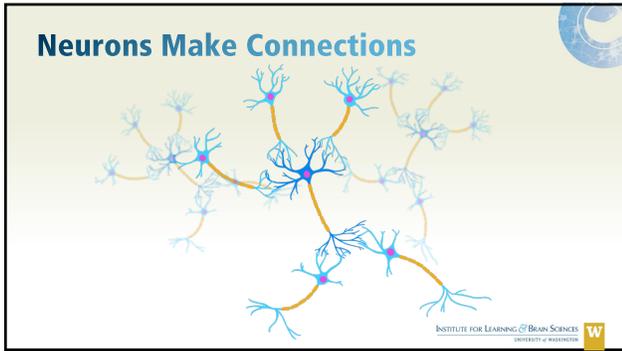
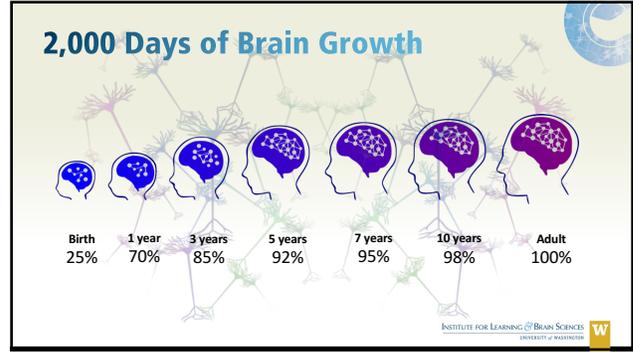


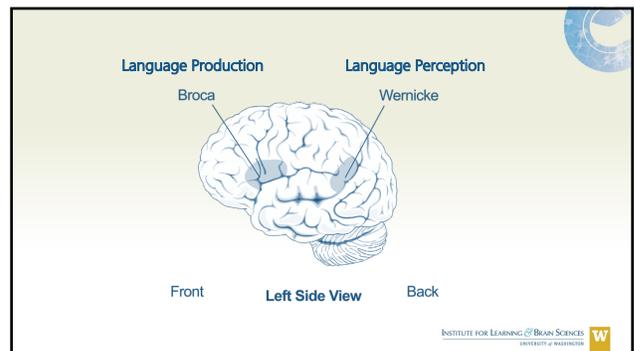
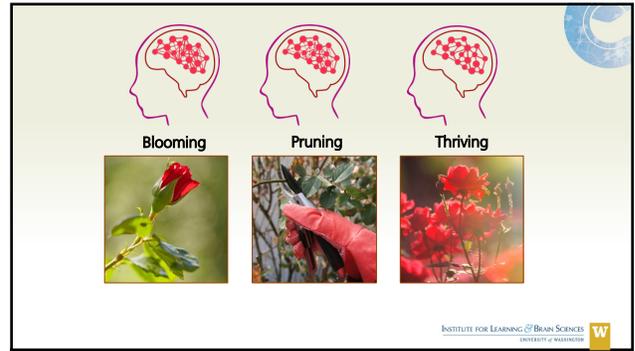
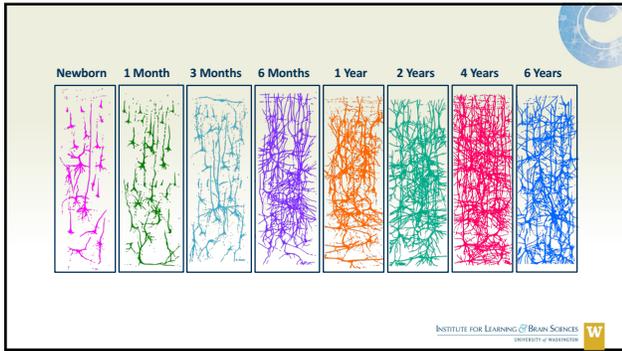
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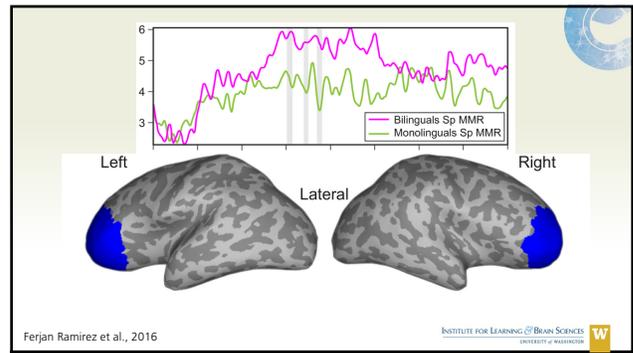
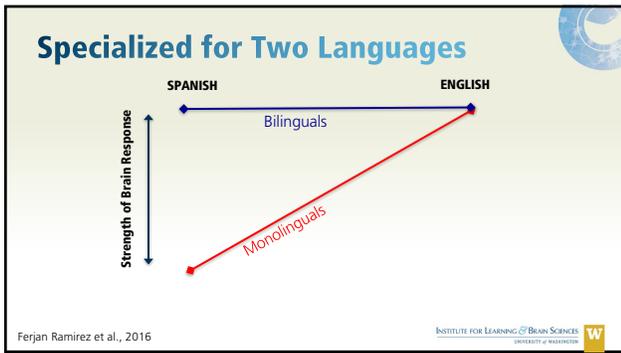
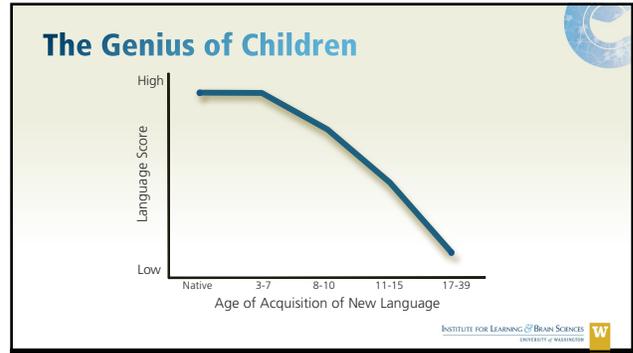
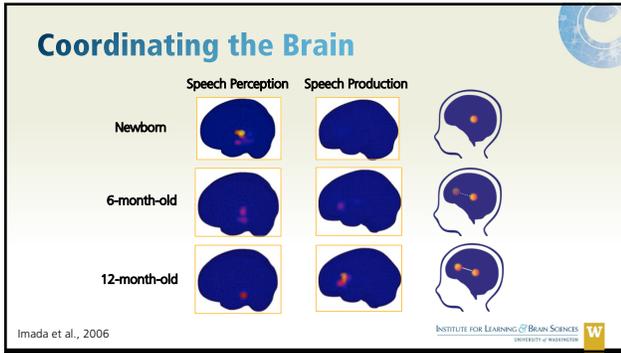
Updates from I-LABS

Sarah R. Lytle, Ph.D.
Director of Outreach and Education

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The Anatomy of an Interaction

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Children Learn from Others

Live Interaction

DVD Session

Audio Session

Do infants learn to discriminate Mandarin sounds?

Kuhl, Tsao, Liu, 2003

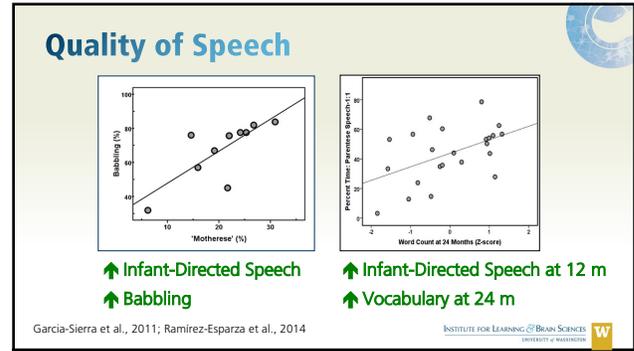
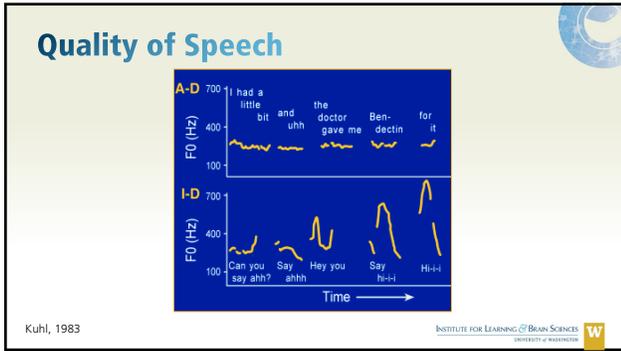
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Children Learn from Others

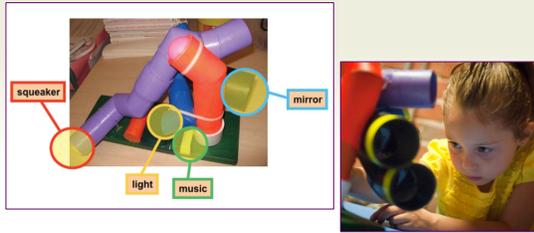
Group	6-8 months	10-12 months
Babies from Taiwan (Exposed To Mandarin)	~63%	~68%
Babies from Seattle (TV Audio)	~63%	~58%

Kuhl, Tsao, Liu, 2003

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Exploration for Learning



Bonawitz et al., 2011

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Two Interventions



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Parent Coaching Study

- Feedback on LENA measures of home language
- Listen to audio samples
- Discuss upcoming language milestones
- Discuss interactive language activities, like book sharing



Ferjan Ramirez, et al., submitted

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Every day is filled with fun ways to build your child's brain.

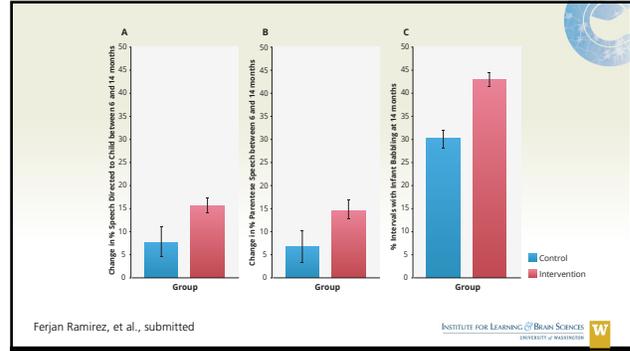
Brain Building Basics
 Support your young learner's capacity to learn the right way, the fun way, and the way you want to learn. Use our tips to help your child learn the right way, the fun way, and the way you want to learn.

1. Look
2. Char
3. Follow
4. Stretch
5. Take Turns

Brainy Background
 When you're at home with Taylor, you'll be able to pay attention to what he looks at, how he moves, what he sounds like, and what he's learning. Even when you're in busy situations, it's important to what Taylor's learning will depend your connection with him.

vrom
Brain building moments

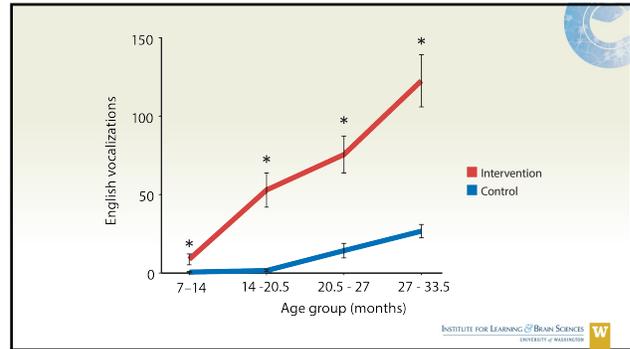
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Learn a Second Language

- Focus on language-rich, social, and play-based, with an emphasis on back-and-forth interactions and parentese
- One hour a day, 18 weeks

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This slide has a blue background with a large, faint circular graphic on the right side. It contains the website address 'ilabs.uw.edu' and information about training modules. Below the text is a horizontal row of six small thumbnail images showing children and adults in various settings. The logo for the Institute for Learning & Brain Sciences at the University of Washington is in the bottom right corner.