

Elise
Duryyea
M.A., CCC-SLP



Do you talk enough to your children?
You need to know.

A baby's brain grows to 80% of its adult size and cognitive potential **in the first 3 years.**

Connections made during these years set your child up for a lifetime of learning. **If you miss the opportunities to build these pathways, they may never be built.**



The most important key to developing a baby's brain is talk.
Children should hear 15,000 words per day.

Intelligence, behavior, and social and emotional health depend on language experiences.

More important than the amount of talk is the **conversational exchanges** which actually increase your baby's ability to learn.



A parent's first step to knowing is to measure it, because **if you can't measure it, you can't change it!**

The LENA™ system can measure it for you.

What is LENA™?

Known as a “**talk pedometer**” because child wears a small recorder that measures how many words are being spoken and how many conversations are going back and forth, much like a walking pedometer measures how many steps you take.



* Image courtesy LENA Research Foundation, used with permission.

How Does It Work?

Child wears a small recorder for an entire day and the recording is then synced with a software program that analyzes the recording.



* Image courtesy
LENA Research
Foundation,
used with
permission.

Analysis then generates multiple reports, including the number of words and conversational turns the child experiences in a simple and easy to see format for parents to understand.



* Image courtesy
LENA Research
Foundation,
used with
permission.

- ✓ Concrete, scientific way to **measure the amount of talk and conversational exchanges in the home and get parents to talk more with their children.**
- ✓ Provides **clear, concise, visual data** that shows parents or caregivers exactly how they are communicating in their homes.
- ✓ Serves as a **roadmap to help parents** figure out how to help their children.
- ✓ Designed to **make connections with children during the first few years of their life** so that when they start school they have been exposed to millions of words.



Currently used by 200+ university and hospital researchers.

Has led to breakthroughs with assessment of expressive language, the treatment of hearing impaired children, early testing for autism, and improving brain development in premature infants.

What I Offer

- In Home 1:1 Consultation and Program Development
- Small Group/Community Programs whereby each participant receives multiple data analysis after using the LENA recorders as well as follow up suggestions and recommendations.

Parents will learn how to enhance their child's language development in their home using everyday activities, toys, and books from a Speech-Language Pathologist with 20 years of experience.

- 20 years experience
- Full time resident and speech therapist in the Hamptons
- Provide a variety of speech and language services to children including in-home consultations with parents who are looking for ways to enhance or improve their child's speech and language skills.
- Also specialize in working with children with oral motor and sensory issues, as well as poor feeding skills and eating habits.
- Prior to private practice, worked in many different settings including the NYC Board of Education, Early Childhood programs, and as a supervisor of speech therapy graduate students at New York University.



Contact Information

Elise Duryea, M.A., CCC-SLP

3330 Noyac Road Building C

Sag Harbor, N.Y. 11963

516-637-5829

<http://eliseduryea.com>

Appendix

LENA Video

https://www.youtube.com/watch?v=x-aKDTws_hQ

NY Times Article

http://www.nytimes.com/2014/03/26/us/trying-to-close-a-knowledge-gap-word-by-word.html?src=me&ref=general&_r=0

The New Yorker

<http://www.newyorker.com/magazine/2015/01/12/talking-cure>

LENA website

<http://www.lenafoundation.org>

Mind Body Green article

<http://www.mindbodygreen.com/0-16308/this-is-the-best-thing-you-can-do-for-your-childs-brain.html>