

# **Tune In!**

## **Listening + Spoken Language + Milestones**



**Barbara Meyers MA Ed. CED**

**Lexi Newman M.S.D.E., CED**

**Mary Randall Ivy M.S.D.E., CED**

**Annual National EHDI Conference 2023**

**March 7, 2023**

**Cincinnati, Ohio**

# Learning Objectives

1. Participants will summarize the importance of interpersonal synchrony and caregiver-child attunement.
2. Participants will describe a variety of strategies for stimulating listening and spoken language using developmental milestones across domains.
3. Participants will be able to devise listening and spoken language intervention activities based on specific stages of development.





# QUESTIONS

## Presenters' Contact Info:

**Barb Meyers—[bmeyers@sjid.org](mailto:bmeyers@sjid.org)**

**314-918-1369 Ext. 275**

**Lexi Newman—[lnewman@sjid.org](mailto:lnewman@sjid.org)**

**314-918-1369 Ext.**

**Mary Randall Ivy—[mivy@sjid.org](mailto:mivy@sjid.org)**

**314-918-1369 Ext. 305**

# References

Hawaii Early Learning Profile (HELP), (2016)Curriculum Based Assessment Birth to Three California: VORT Corporation

Wilkes, E. (1999) Cottage Acquisitions Scales for Listening, Language and Speech (CASLLS)

Hoehl, S., Fairhurst, M., Schirmer, A. “Interpersonal Synchrony: signals, mechanisms, and benefits,” Social, Cognitive and Affective Neuroscience, 2021, 5-18.

Holt, R.F., Beer, J., Kronenberger, W.G., Pisoni, D.B., Lalonde, K., Mulinaro, L. “Family Environment in Children with Hearing Aids and Cochlear Implants: Association with Spoken Language, Psychosocial Functioning, and Cognitive Development” Ear Hear, 2020:41(4): 762-774

# More References...

Holt, R.F., Beer, J., Kronenberger, W.G., Pisoni, D.B., Lalonde, K., Mulinaro, L. “Family Environment in Children with Hearing Aids and Cochlear Implants: Association with Spoken Language, Psychosocial Functioning, and Cognitive Development” Ear Hear, 2020:41(4): 762-774

Carollo, A., Lim, M., Aryadoust, V., and Esposito, G. “Interpersonal Synchrony in the Context of Caregiver-Child Interactions: A Document Co-citation Analysis,” Personality and Social Psychology, 2021.

Mellon, N., & Ouellette, M. & Greer, T. “Achieving Developmental Synchrony in Young Children with Hearing Loss,” Trends in Amplification, 2009;13;223.

# Even more references...

- Estabrooks, E. , & Birkenshaw-Fleming, L. (2003) Songs for Listening Songs for Life Washington, DC; AG Bell Introduction: Speech and Song Daniel Ling
- Benefit of Music for Infants: How Music Helps Newborn Babies Brain and Emotional Development (2008)