



The Impact of Professional Development on Early Intervention Providers Serving Deaf and Hard of Hearing Children



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Erin Furtado and Jennifer Catalano

Introductions



Erin Furtado, M.A. Ed
erin@EarlierIntervention.com



Jennifer Catalano, Ph. D.
jcatalano@flagler.edu



Agenda

1. Our Why

2. The Study

3. Results & Discussion

4. Call to Action

5. Questions

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Our Why



More Knowledgeable Other



An MKO can be anyone who has a higher understanding, skill level, or experience than the ‘learner’ regarding a specific task, process, or concept such as a **coach or peer** (Vygotsky, 1978).



**DO THE BEST
YOU CAN
UNTIL YOU
KNOW BETTER
THEN WHEN
YOU KNOW
BETTER
DO BETTER**
Maya Angelou



The Study









Research Question





What impact does Deaf Ed-specific professional development have on EI providers supporting families with a Deaf or Hard-of-Hearing child?





Literature Review

1

Language acquisition and EI for DHH children

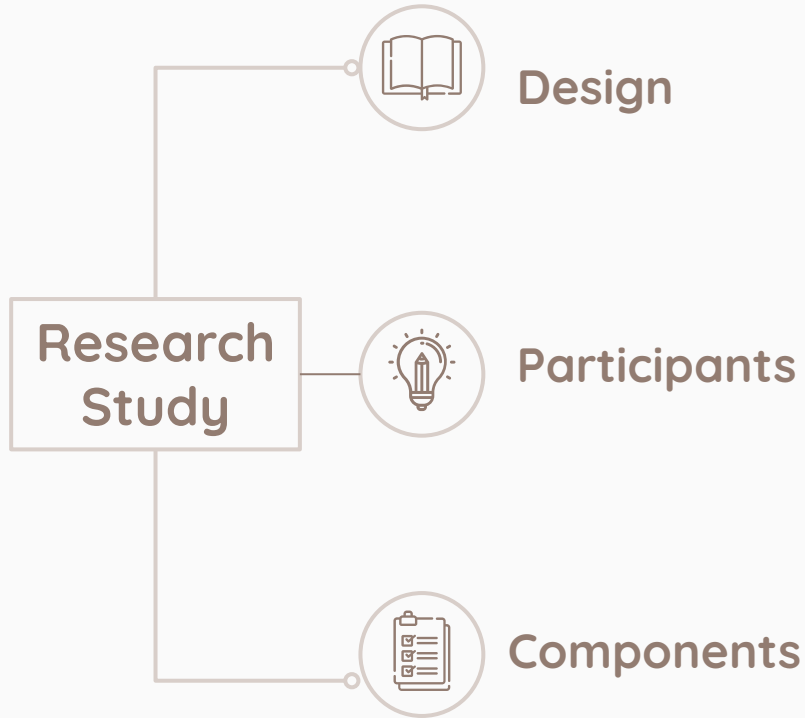
2

Impact of EI on DHH children

3

Professional Development/Coaching for EI Service Providers of DHH Children

Study Design



Mixed-method

EI agency in the Northeast region of the US:

- Survey:
 - 43 EI Service providers
 - 9 Completed
- Intervention:
 - 4 volunteered
 - 2 completed all components

- (1) Survey
- (2) Pre-Intervention Interviews
- (3) Workshop and Coaching
- (4) Post-Intervention Interviews

Data Collection

Quantitative

- Anonymous Survey:
 - 5 demographic questions
 - 12 Likert Scale Statements

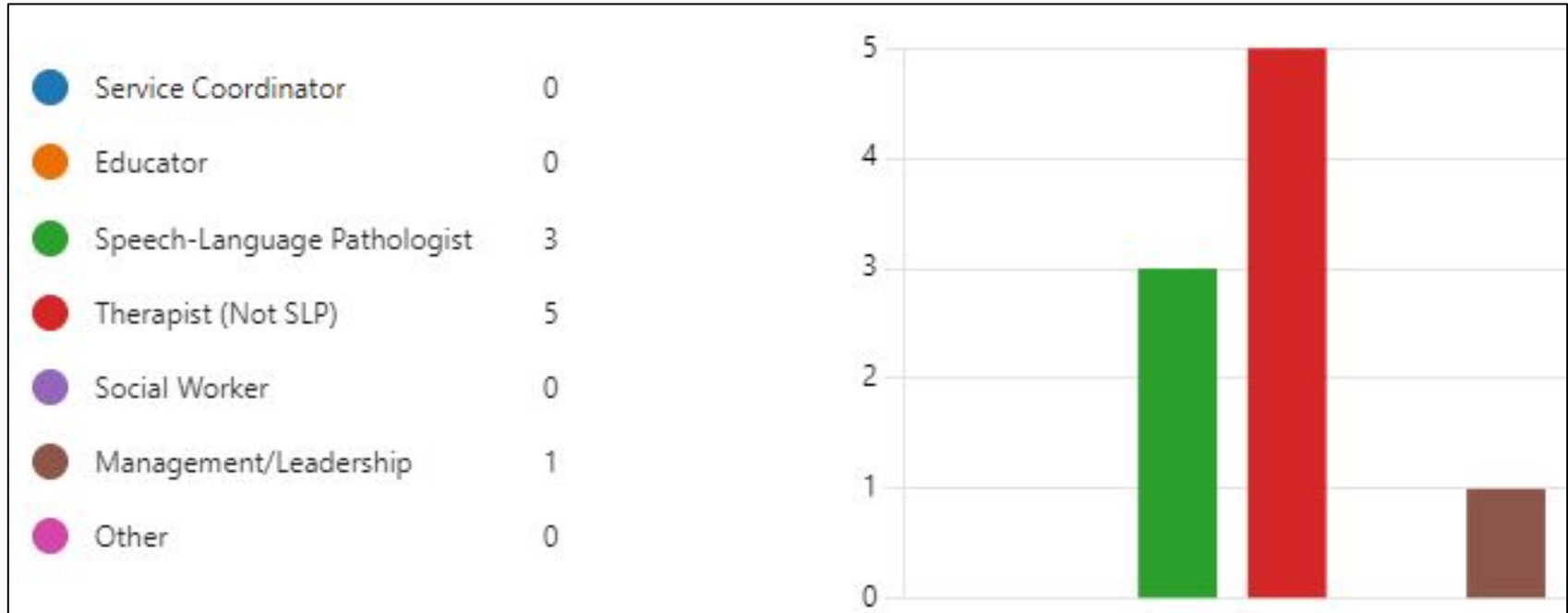
Qualitative

- 3 open-ended questions on the survey
- Pre- and post-coaching interviews
- Researcher Journal

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Results

Survey Participants



Survey Participants

● Bachelor	1
● Master	7
● Doctorate	1
● Other	0



● No formal training	5
● Agency or state-offered DHH-s...	3
● Outside of agency/state worksh...	1





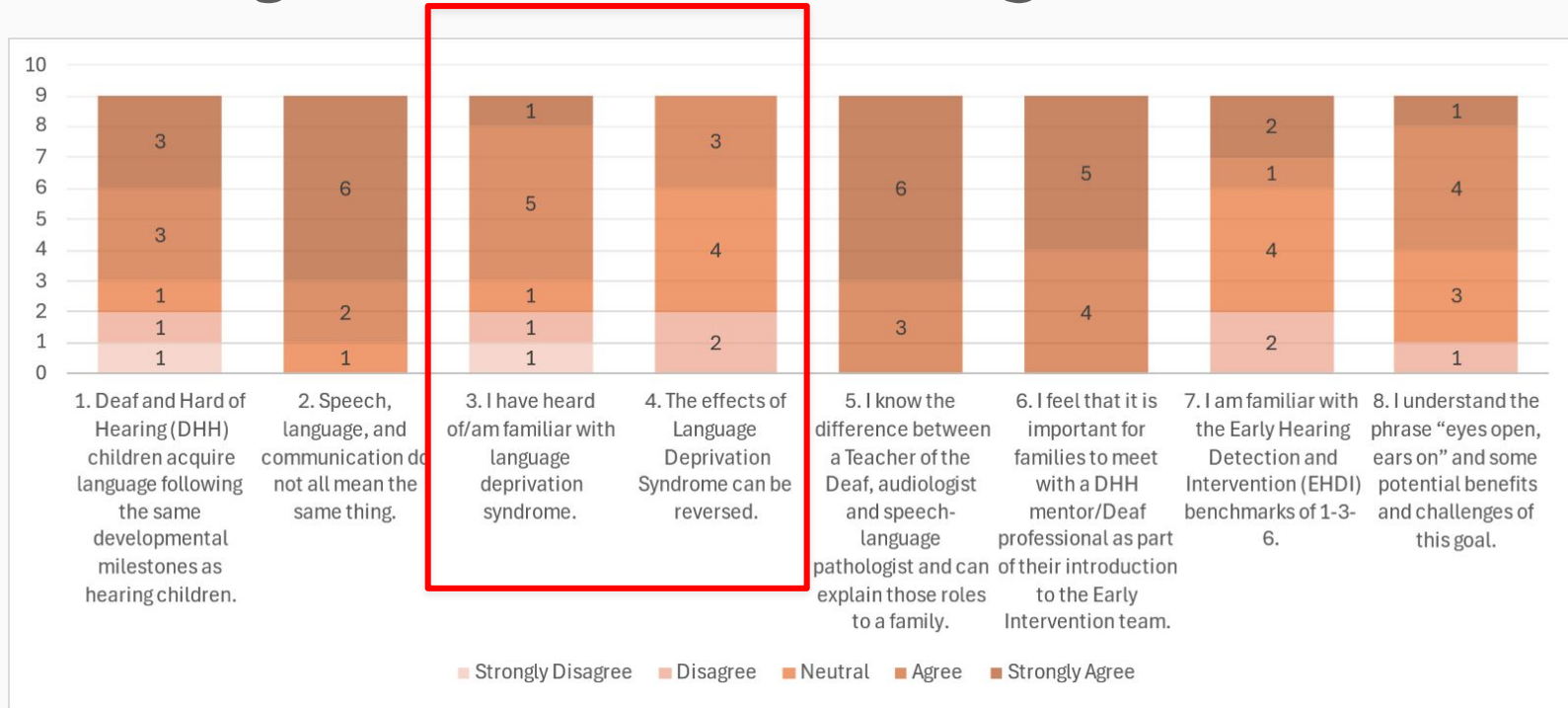
Survey Categories

Knowledge

Self-efficacy



Survey Results - Knowledge





Survey Results - Self-efficacy





Interviews

Pre-intervention

Post-intervention



Themes

Environment

Collaboration

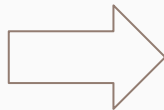
Education and Awareness

ENVIRONMENT



Pre-Intervention

“**Homes and childcares can be noisy** and busy... what are the perceptions of these kids like? How are they hearing and is it bothering them? They can't tell us that... **how do we support these children and the people around them?**”



Post-Intervention

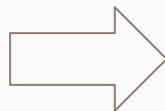
“Mom typically had the little guy in her bedroom so he's safe and contained, with a monitor on.... so, **we discussed having him out more...so that he can see his siblings moving around...and be next to mom,** and the other day he was out there in the kitchen, and it was really heartwarming.”

COLLABORATION



Pre-Intervention

“I suppose in theory a family could have **both a Teacher of the Deaf and an SLP**, but those services, really, **would be redundant...**”



Post-Intervention

“When I do have a [DHH] kiddo on my caseload, it’s really important to **remind myself what my role is** and how I can support families... to be able to offer that support **and know when to hand things off...**”



EDUCATION AND AWARENESS

Pre-Intervention

“The most experience I’ve had with kids are those with mild to moderate or unilateral deafness... **What should I do with [DHH] babies?** I don’t think I’ve ever had a baby who is profoundly deaf before this child on my caseload...”



Post-Intervention

“I do feel like **this PD has benefitted my whole practice.** Your presentation was extremely helpful and really beneficial for me to remind myself what is important in order to support the families.”



Discussion





Summary of the Findings

Social-Emotional Impact

Topics most commonly discussed during coaching:

- Well-being
- Family bonding
- Inclusion

EI as a coaching model

Support providers receive, such as strategies for supporting language development in daily routines, can have a huge impact on families

Professional Development/ Coaching

Benefits EI providers regardless of their experience level or prior knowledge



Limitations and Implications for Future Research

- 1 Timeline
- 2 Number of participants
- 3 Survey questions
- 4 DHH involvement



Call to Action!



Continuous Improvement



More Professional Development



Partnerships



Grow Your Own!



Questions






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Thank you!



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