



# Early Hearing Detection and Intervention    March 1, 2010



# **Early Intervention for Children with Cochlear Implants:**

**The Importance of Social-  
Emotional Development**

**Maribeth Lartz & Tracy Meehan**

# Program Background



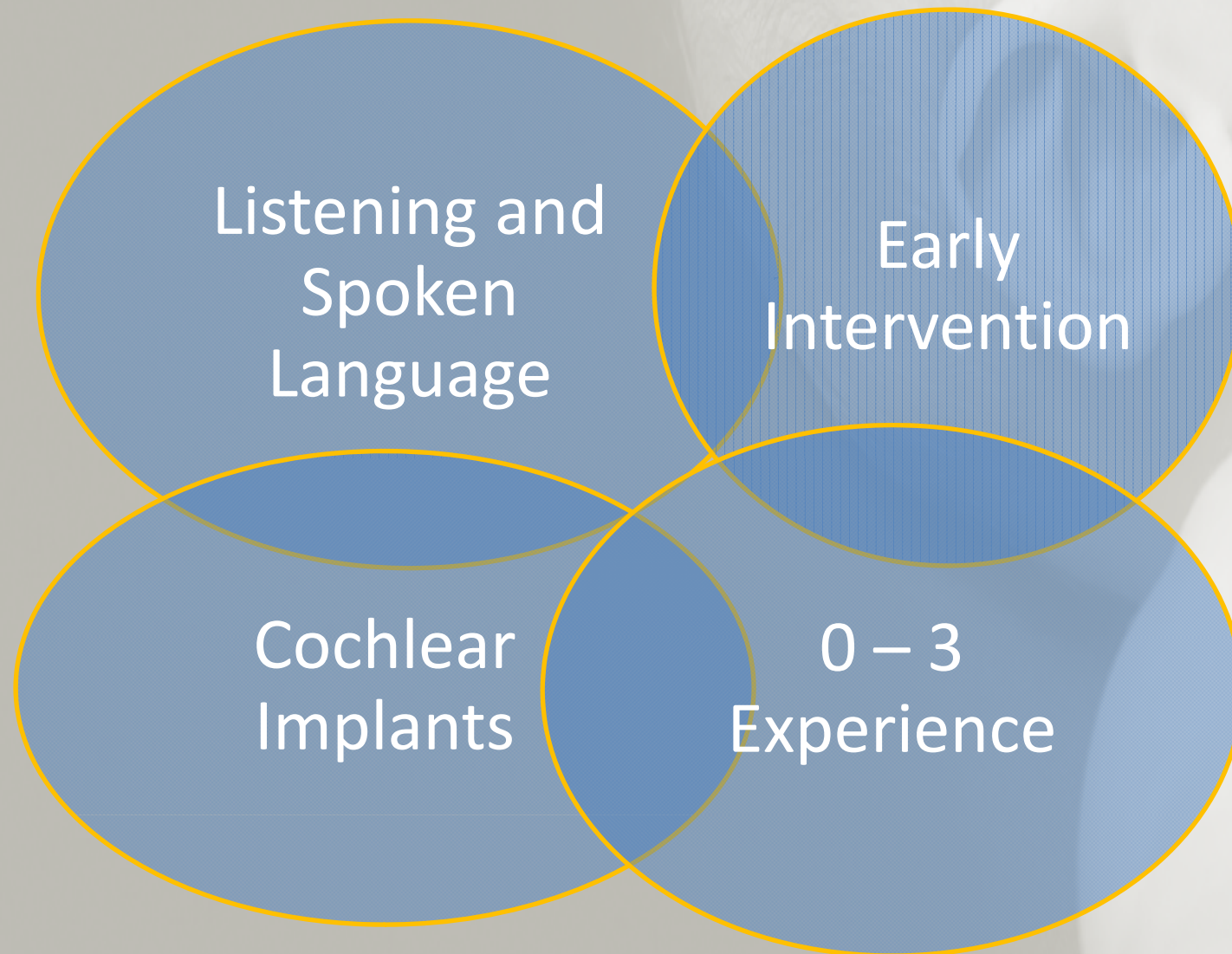
Illinois State  
University

A Venn diagram with three overlapping circles. The top circle is green and labeled 'Illinois State University'. The bottom-left circle is yellow and labeled 'Funded by OSERS'. The bottom-right circle is blue and labeled 'One Year Graduate Program'. The circles overlap in the center and at the intersections of two circles.

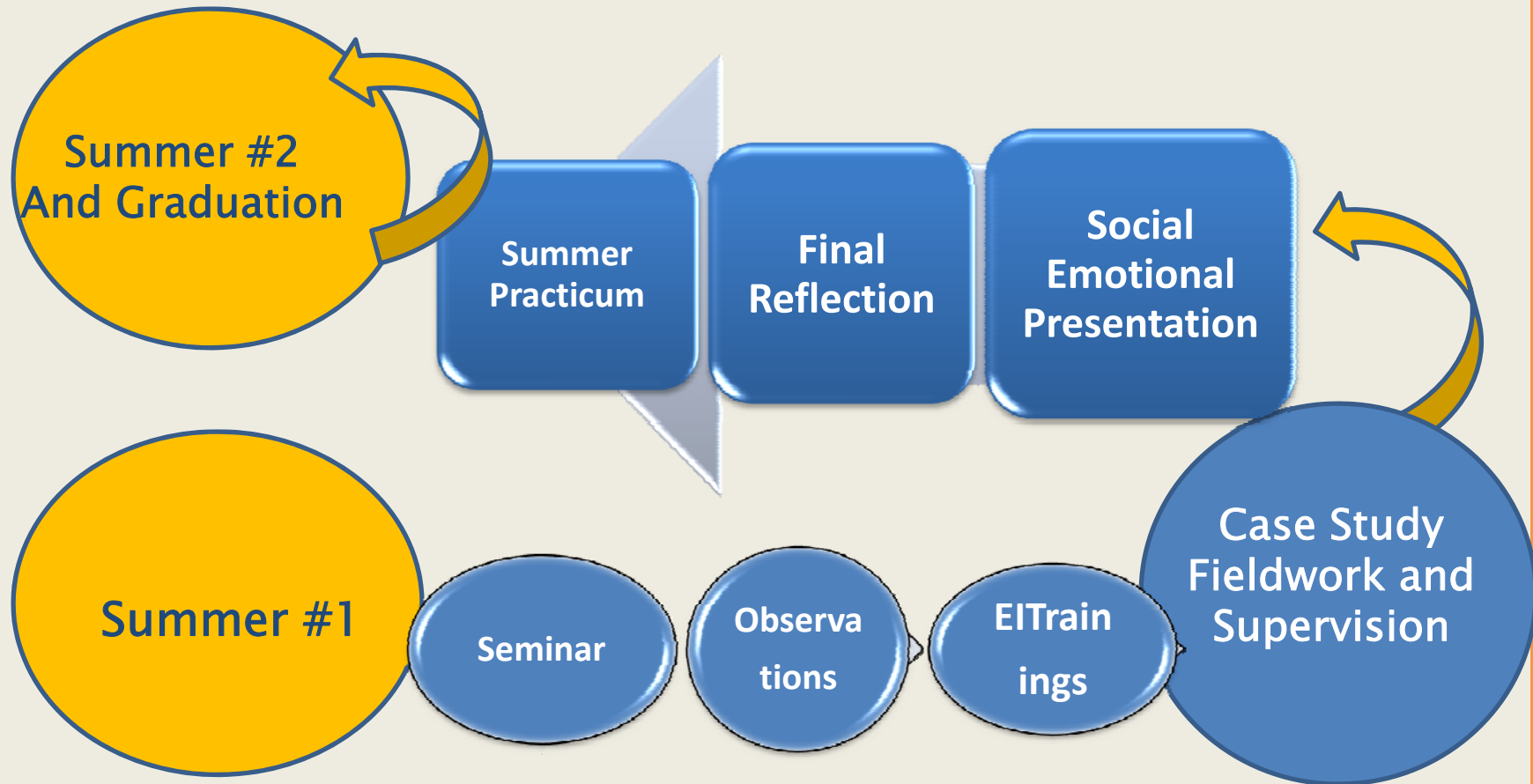
Funded  
by OSERS

One Year  
Graduate  
Program

# Competencies

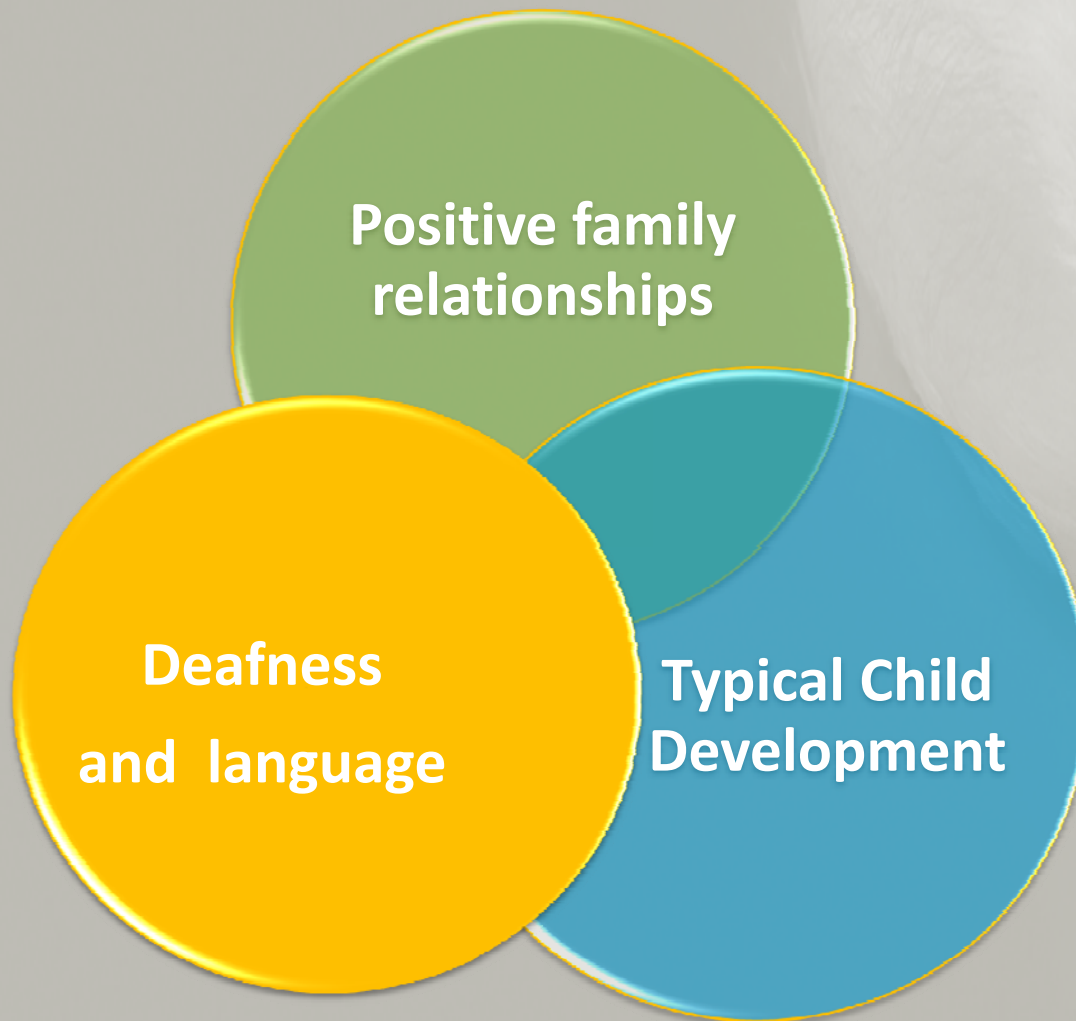


# Graduate Student's Journey





# Professional Practice Goals



# Professional Practice Course





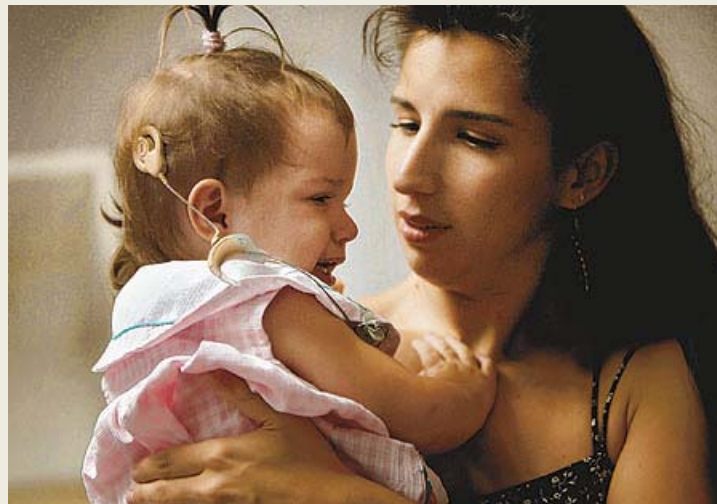
**Social  
Emotional**



# Why is Social-Emotional Development Important?

....For Child?

....For Family?

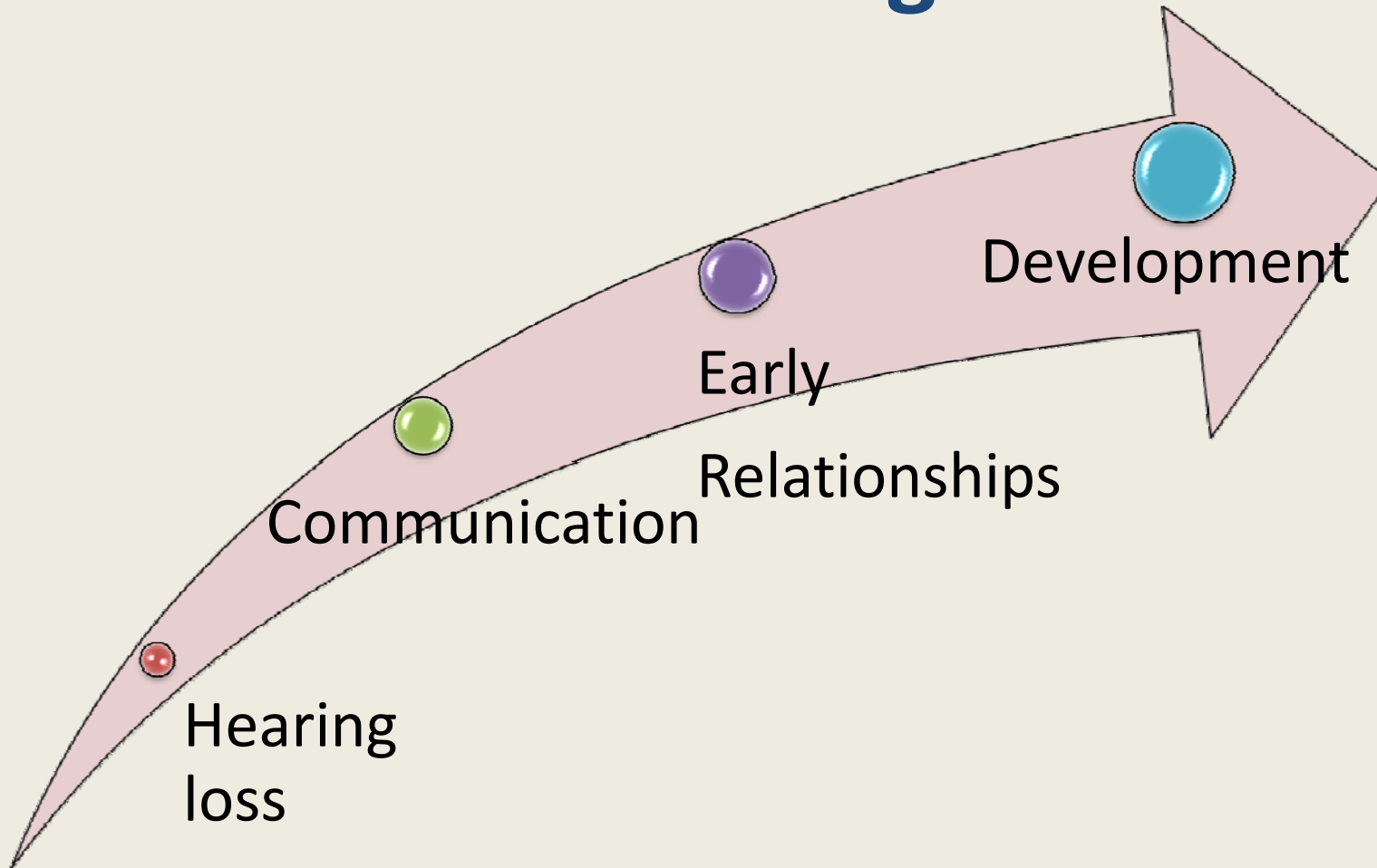


# Importance for Family

- The field of Infant Mental Health promotes the principle that *optimal development of the child occurs within the context of a sensitive and responsive relationship with a primary caregiver.*

(Illinois Association of Infant  
Mental Health, 2004)

# Particularly Important for Child with Hearing Loss



# From Theory to Practice

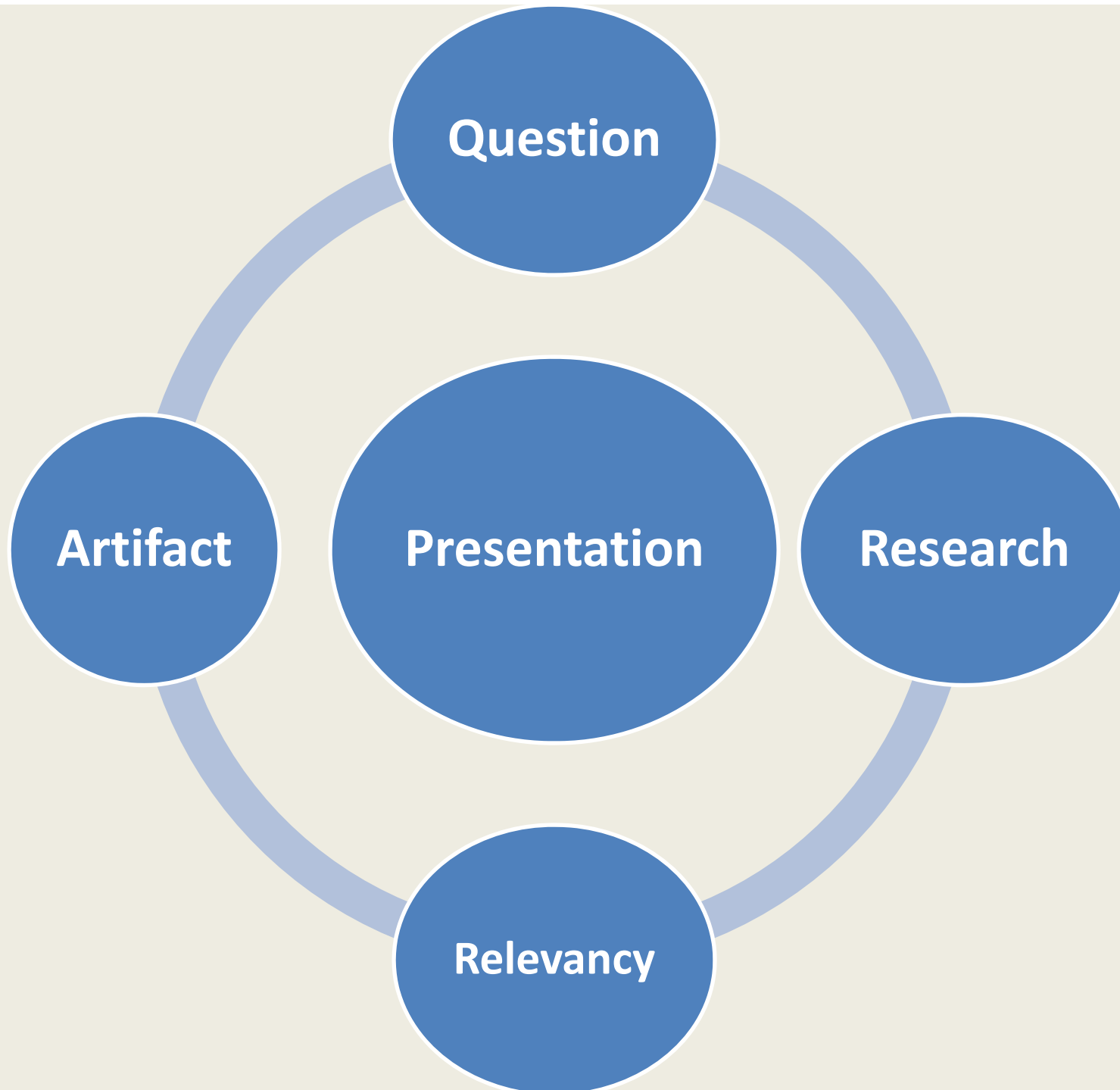
- Did our program participants have knowledge of social-emotional development?
- Did our program participants have skills for developing social-emotional growth in parents and babies/toddlers?

# Pre/Post Self Assessment:

- Parental Grief      ■ 2 ■ 3 ■ 4
- Infant Development      ■ 2 ■ 3 ■ 4
- Attachment      ■ 2 ■ 3 ■ 4
- Communication      ■ 2 ■ 3 ■ 4







## Question?

- Readings
- Field Exp
- Case Study

## Topics

- Infant Dev
- Parental Grief
- Attachment
- Friendships

## Product

- Relevant to the field
- Relevant to early intervention
- Meaningful to the student

# Guiding Questions and Artifact

How does a deaf child learn reciprocal communication?	Flyer promoting bonding activities between parent and child
What strategies and activities could help families explain surgery to their toddler?	Cochlear implant Party for family complete with surgical scrubs, masks and language modeling
How can interventionists use music to promote early communication?	Music bags with specific instruments to promote pattern recognition

# Guiding Question

- How does a deaf child learn reciprocal communication?



# Guiding Question

- What are key strategies for families to use in early literacy experiences to foster bonding with their deaf child?



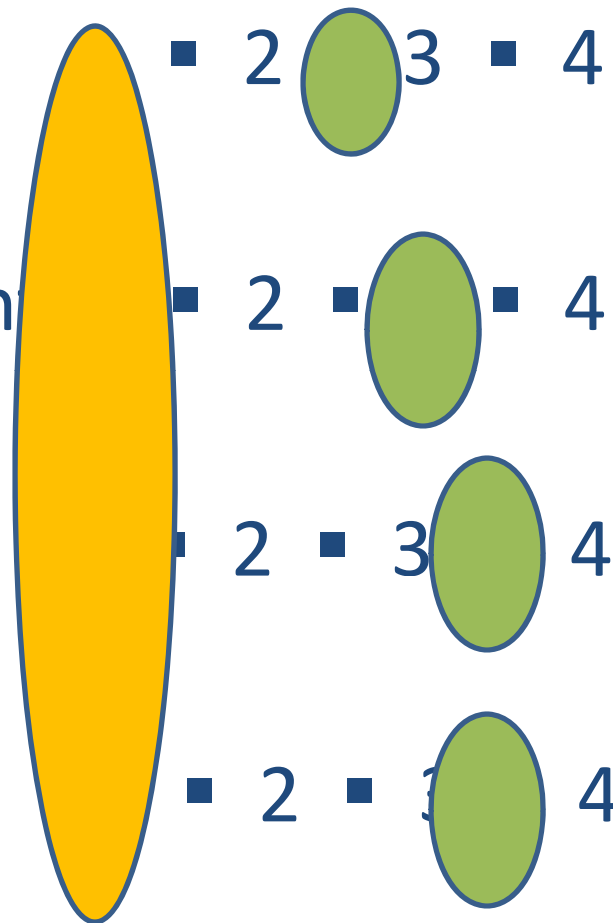


# Guiding Questions and Artifact

What are key strategies for families to use in early literacy experiences to foster bonding with their deaf child?	Mirror reading demonstration and book bags developed to loan to families after home visit
Is behavior impacted by parent grief?	Handout with developmental behaviors typically seen with successful verbal and non verbal strategies to use
How does culture impact the parent/provider relationship?	Notebook for providers on various prominent cultural groups and key points to consider for initial home visits

# Pre/Post Self Assessment:

- Parental Grief
- Infant Development
- Attachment
- Communication



**What have we  
done to increase  
knowledge and  
competencies in  
Social Emotional  
development?**



**Katie and  
Rachel  
show off  
their  
“practice  
baby!”**



# How Will We Know What They Have Learned?

- Administer Post-Test
- Review *Final Reflection* papers from all 22 participants
- Tally and categorize phrases and themes indicating knowledge of factors necessary for normal social-emotional development



# Tally & Categorize

- *Reciprocal Communication*
- *Secure Attachment*
- *Contingent Response*

**PHRASES**

- *Positive Parent-Infant Relationships*
- *Naturally Developing Relationships*
- *Responsive Care*

**THEMES**

# References

- *The Changing Face of the United States: The Influence of Culture on Early Child Development (Zero to Three, B. Maschino, 2009)*
- *The Social-Emotional Ramifications of Universal Newborn hearing Screening, Early Identification and Intervention of Children who are Deaf or Hard of Hearing (C. Yoshinaga-Itano)*
- *Language of Early-Identified and Late-identified Children with Hearing Loss. Yoshinaga-Itano, C., Sedey, A.L., Coulter, D. K., & Mehl. A.L, 1998)*
- *Resolution of grief of parents with young children with hearing loss. Pipp-Siegel, S., 2000.*



***QUESTIONS?***

ILLINOIS STATE UNIVERSITY  
Graduate Specialization Certificate:  
Deaf and Hard of Hearing Auditory / Oral  
Specialist

[mnlartz@ilstu.edu](mailto:mnlartz@ilstu.edu)

[tmeehan@ilstu.edu](mailto:tmeehan@ilstu.edu)

*PREPARING FOR THE FUTURE*

