



## Webinar A2

# ***Supporting the Intuitive Understanding of Early Math in Infants and Toddlers***

## **Professional Development Supplemental Material**

### **Pre-Webinar**

#### **Reflection/Discussion Questions:**

1. What are you currently doing in your classroom or home visits to promote math?
2. What is your understanding of infants and toddlers capacity to understand mathematical concepts?

Review Early Head Start Tip Sheet No. 29 prior to viewing the webinar: *Does Early Head Start Support Math and Science Development With Infants and Toddlers?*

#### **Source:**

<http://eclkc.ohs.acf.hhs.gov/hslc/ttssystem/teaching/eecd/Domains%20of%20Child%20Development/Mathematics/DoesEarlyHeadS.htm>

### **During Webinar**

#### **Slide 15:** Discussion

Divide up the following categories of activities amongst the group. Have each person or group come up with 2-3 ways to set up an environment to promote each category and what a teacher or home visitor may observe in order to determine if a child is demonstrating an understanding of a math concept within each category.

- Rhythm and Music
- Patterning
- Blocks and Shapes
- Classification tasks
- Multiple classification
- Everyday Activities and Routines
- Movement and Dance

#### **Slide 18:** Discussion

Share among the group some songs that you currently use in the classroom or at home that use the concept of patterning to promote math.

**Slide 23:** Discussion

What word comes to your mind when you think about math?

Discuss this among the group. Allow people time to share their early experiences about math and how they may affect how they model or talk about math with children. Reflect upon whether their attitudes help them or may negatively impact their comfort level with math concepts when working with the children and families in their care.

**Post Webinar**

**Reflection/Discussion Questions**

1. How has your understanding of how infants and toddler engage with mathematical concepts changed as a result of this webinar?
2. After viewing this webinar, name two strategies you could implement to better promote children's understanding of math concepts.
3. How can your program support you in developing or enhancing your understanding about math so you can better support children and families?