



Right from the Start: Early Brain Development Assignment #4

- 1) Which synapses become a permanent part of the brain?

- 2) Name 5 questions infants and toddlers look to caregivers to answer.
 - a.
 - b.
 - c.
 - d.
 - e.

- 3) What are some ways to create a multi-sensory environment and why is that important?

- 4) How can early exposure to violence affect children later in life?

- 5) Name the five things child care providers can do to establish relationships that promote early brain development
 - a.
 - b.
 - c.
 - d.
 - e.

Early Brain Development

Assignment 5

1. Read the information that follows.
2. Make a plan of action for spending an hour of time with an infant between 6-12 months of age.
3. Plan to use activities from the gray sections called: What You Can Do, during your hour of interaction time.
4. Use the summary form that follows to outline the interactions you had with the child, the environment and anything that impacted your thought process during the time you spent with the child.

For the purpose of this class, we are going to explore the areas of movement, cognition, language, and social emotional development in 6-12 month olds. Additional information for other stages of development is available at www.zerotothree.org in their section designed specifically for caregivers.

Movement

- How does the developing brain influence a baby as he becomes more mobile?
- How much movement does a baby need to help brain development?
- When an infant is learning to walk can falls harm his brain?
- Is it okay to use walkers and jump-up devices with infants?

Cognition & Learning

- Why do babies at this age keep doing the same things over and over again?
- Will using flashcards with infants help their brains develop more quickly?

Language

- Does talking to a baby influence how the brain develops?
- Does the noise level in a child care center influence language development?
- When can babies understand what we say to them?

Social Emotional

- Do interactions between a care provider and a baby influence brain development?
- Why do babies of about 7 to 8 months of age suddenly become upset when approached by strangers?