

Infants and babies and toddlers! Oh, my!

Name	Period	d Date

Newborn Reflexes

- What are some of the reflexes?
 - Rooting
 - Sucking
 - $\boldsymbol{-}$ $\boldsymbol{-}$
 - Moro
 - Palmer grasp
 - Stepping
 - Babinski



Name	Period	d Date

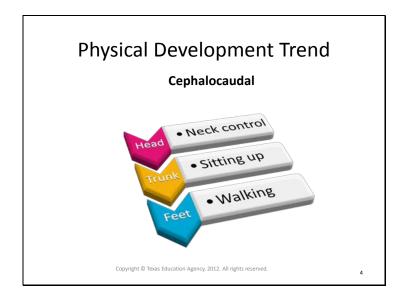
Infant - Physical

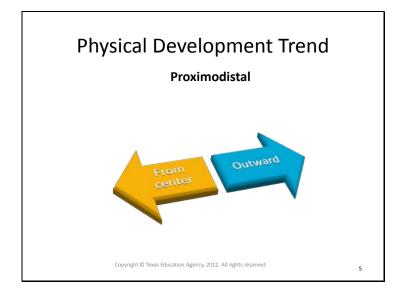


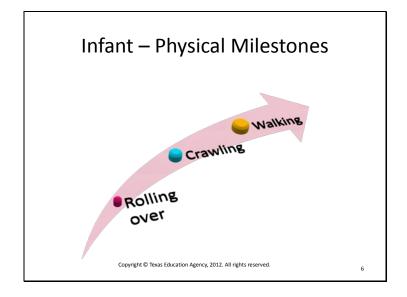
- Brain development
 - Has 100 200 billion neurons (nerve cells)
 - Gaps between them are called synapses
 - Neurons that are used survive; others are pruned
 - Appropriate stimulation is what causes neurons to be used
 - Stimulate by talking, listening, singing, dancing, moving, questioning, showing, allowing exploration

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Infant – Motor Development

Gross Motor Development







Infant – Social/Emotional

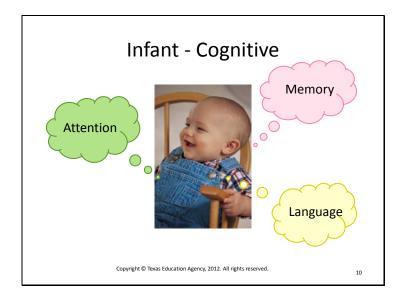


- Attachment
- Emotional development

Infant Emotional Development

- Basic emotions universal to humans
 - Happiness
 - Interest
 - Surprise
 - Fear
 - Anger
 - $-\,\mathsf{Sadness}$
 - Disgust





Toddler - Physical

Gross motor development





Fine motor development

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Toddler – Social/Emotional



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Toddler – Cognitive



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Infant and Toddler Self-Regulation



Strategies we use to adjust our emotional state to a comfortable level. Impulse control is part of this.

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Temperament

- Early appearing
- •Stable differences in our reactivity and self-regulation
- •Set of inborn biological characteristics that shape how we experience and approach the world.

Influence of family and society



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Optimizing development, including special needs

- LRE least restrictive environment
- Inclusive classrooms
- Learning disabilities



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Techniques to promote health and safety

- Watchful, attentive care
- <u>Shaken Baby Syndrome</u> (web site)
 - Never, never shake a baby! You can cause brain injury or death
- Well-baby care and medical attention
- SIDS (article)
 - Back to sleep (1:08 minute video)
 - <u>Safe sleep for babies</u> (12:38 minute video)
- <u>Tummy time</u> (news article)

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Developmentally appropriate guidance techniques

- Infants should never be punished
- Toddlers can be guided in order to help correct behaviors

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