Domains of Development

Dr. Dorothy Mandell

University of Texas Health Science Center Houston

School of Public Health in Austin

Domains of Development

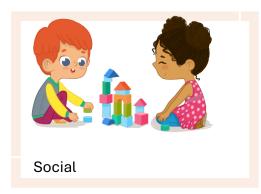
In the developmental sciences we tend to divide early development into five major categories

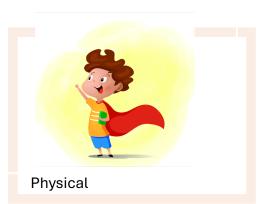
Each has:

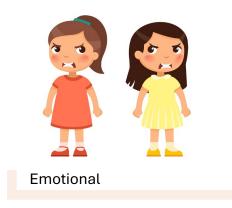
- Own developmental timeline
- Distinct emergent properties
- Different biological attributes













Cognitive Development

- Those skills that help us:
 - Reason
 - Learn
 - Control our impulses
 - Manage behavior
 - Etc...
- Developmental Timeline
 - 2-4 months to 21-24 years



Language Development

- Receptive Language
 - What people say to us
- Expressive Language
 - What we say
- Developmental Timeline
 - Receptive Language: Birth
 - Expressive Language: 6 months



Language Development

- Receptive Language: emerging
 - Looking at a speaker's mouth
 - Orienting to a speaking adult
 - Responding to their name
 - Responding to the name/label of a favorite object
- Expressive Language: Emerging
 - Single syllable babbling
 - Multi syllable babbling
 - "Singing" fluctuations in voice



Social Development

- Those skills that help us
 - Lie and deceive
 - Understand other's perspectives or mental states
 - Share
 - Etc...
- Developmental Timeline
 - 2 months to ...



Social Development

- Emergent behaviors
 - Eye contact
 - "back and forth" play with adults
 - Looking at where one is pointing
 - Responding/ orienting to a speaker



Physical & Motor Development

- Growth of our body
 - Getting bigger!
- Coordination of our body
 - Standing
 - Walking
 - Talking
 - Ect..



Physical & Motor Development

- Emergent behaviors
 - Grasping
 - "mid-line" crossing
 - Rolling over
 - Scooting and crawling

Skills may be dominated by a developmental domain BUT...

All complex skills use more than one developmental domain...

Complex skills are all mixed up!

