- Could watch family eat dinner, a classroom, etc.
  - Watching for certain behaviors
- Structured Observation
  - Bringing people into lab settings with specific tasks that they need to complete
  - Manipulating environment and observing what they do
- Limitations:
  - Expensive
  - Time consuming
  - Observer influence
    - Have to acknowledge that your presence could be influencing the way they are behaving
  - Observer bias
    - How are you as the observer interpreting what you are seeing
    - Are you being influenced to code in a specific way based on the events in your life?
      - Train to code, but sometimes this is not enough

Self – Reports
- Parents report about their own children
  - Or teachers reporting, caregivers reporting, etc.
  - Child can also self-report
- Can interview child
- Clinical interview
  - Open ended
  - Not everyone is asked the same questions
  - Certain themes and ideas you want to get at
    - Answers guide the next asked question
- Structured interview
  - Everyone is asked the same questions no matter how they answer
- Limitations
  - People may not be accurate
  - People may not be honest
  - Reliability
  - Ambiguity
    - Perceptions can be different depending on the person
    - YOUR feelings are YOUR reality

Psychophysiologica  

Methods

Video: The Baby Human

Delayed development of self

Implications if fine motor milestones are not achieved:

- Poor self
- Poor development of body awareness and movement planning skills
- Delayed ability to play independently

Implications if gross motor milestones are not achieved:

- Although genetics provide a basis for motor development; the environment plays a
- Least developed of newborn senses
- Localization
- Acuity improves rapidly in the first few days
- Hearing
- Can identify location of odor

How do we perceive the world?

- Dose
  - Waxy or cheesy white substance that covers the skin
  - Best to wait 1

Studying child development

HDFS is interdisciplinary

Exam 1

Wednesday, March 1, 2017 1:51 PM
Umbilical Cord
- Tube that connects fetus to placenta
- Provides fetus with nutrients, oxygen, and expels waste
- Measures about 50 cm. (20 inches) long and about 2 cm. (0.75 inches) in diameter
- Best to wait 1 – 3 minutes to clamp umbilical cord

Vernix Caseosa
- Waxy or cheesy white substance that covers the skin
  - We do not have this after birth – that’s why we get prune – y when we’re in the water too long
- Helps protect skin in amniotic fluid
- Helps maintain body temperature

Teratogens
- Environmental agents or conditions that can cause deviations in prenatal development
  - Viruses
  - Drugs (prescription and illicit)
  - Chemicals (household and environmental)
  - Stress
  - Malnutrition

Principles related to the effects of teratogens
- Dose
  - How much
  - Threshold effect: low levels most likely don’t matter
  - Interaction effect: only matter when mixed
    - Example: mixing prescription drugs
- Time of exposure
  - Age of the fetus
  - Sensitive periods: times when teratogens are most disruptive to development
    - Once we hit 8 weeks, all foundations of baby are there and we are now just growing
    - 3 – 12 weeks gestation: most vulnerable
- Genetic Susceptibly
  - Hereditary