


How do infants experience the world?

Objectives:
What senses do newborn babies have?
What are Primary Reflexes?

After birth the period of Infancy begins



Infants are born with innate primary reflexes:

❖ These are _____

Indicate whether the newborn's nervous system is working properly.

They can also be used to assess development during infancy

The Primary Reflexes

1. The _____ causes the toes to fan when the sole of the foot is touched.
2. The Moro reflex causes the newborn to stretch out the _____
3. In the Rooting reflex, the head is turned toward a touch on lips or cheek.
4. The Sucking reflex will reflexively occur in response to finger or nipple in mouth.
5. The Grasping reflex causes newborn to grasp any _____

A technique called *Habituation* is often used in researching infant preference



Do infants have depth perception?



❖ The _____ was an experiment used to examine infant depth perception

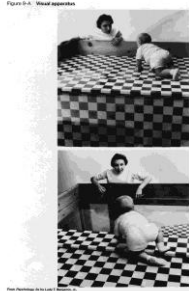
- It was developed by Gibson & Walk (1961)

❖ In the experiment, an infant crawls on a glass surface, half of which is covered with checkerboard

The Visual Cliff

❖ Research showed that by 9 months infants do HAVE depth perception.

❖ Recent research shows that infants may have depth perception as early as _____



What's Next?

How do we develop Attachments?
