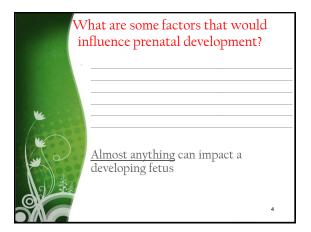
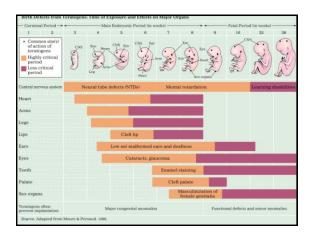


Test Your Knowledge! True or False? Most babies are born healthy and most hazards can be avoided. There are very few prenatal factors that can harm a developing person. Prenatal exposure to a dangerous substance is only harmful in the first trimester of the pregnancy. Research has proven that drinking alcohol (in any amount) during pregnancy is safe.

I	s the prenatal environment th	at
	important??	
-	YES! There are many factors that car	1
	negatively impact the developing	
W.	person.	
	are	
	substances that can lead to birth del	ects
(d) 1	or even death during the prenatal	
(a)	period.	3



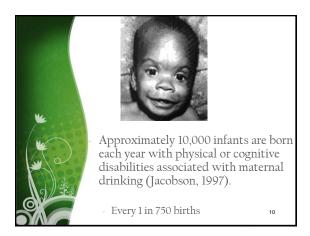
It's all about timing... The effect of a teratogen is very personal because the impact depends on the timing of exposure. is the time when a particular organ or body part is the most susceptible to damage Different teratogens can cause damage at different times during development and each

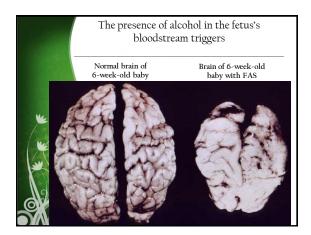


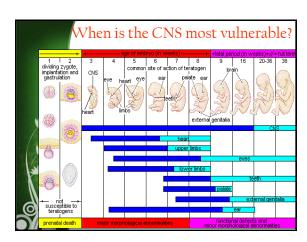
Fetal Alcohol Syndrome (FAS) This syndrome is caused by a mother drinking Heavy drinking during the second trimester seems to cause more features of FAS. Particularly weeks 10-20



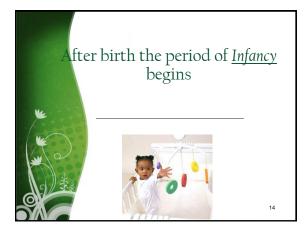










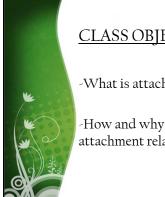


/In	tants are born with innate <u>primary reflexes</u> :	
	Indicate whether the newborn's nervous system working properly. They can also be used to assess development during infancy	is
	15	

The Primary Reflexes

- The <u>Babinski Reflex</u> causes the toes to fan when the sole of the foot is touched.
- The $\underline{\textit{Moro reflex}}$ causes the newborn to stretch out the arms and legs and cry in response to a loud noise.
- In the $\underline{\textit{Rooting reflex}}$, the head is turned toward a touch on lips or cheek.
- $\underline{\it The Sucking reflex}$ will reflexively occur in response to finger or nipple in mouth.
- The <u>Grasping reflex</u> causes newborn to grasp any object touching the palm or fingers.

How we develop attachment? Ch.10-Life Span Development II 17

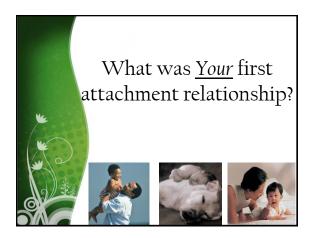


CLASS OBJECTIVES

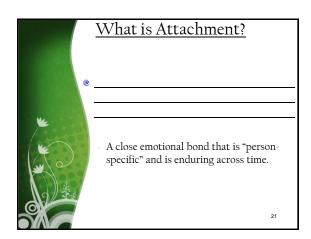
-What is attachment?

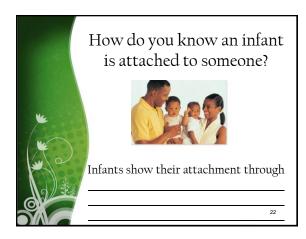
-How and why do we develop attachment relationships?

18



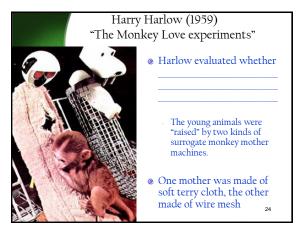


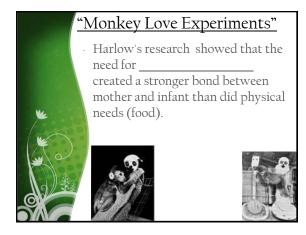


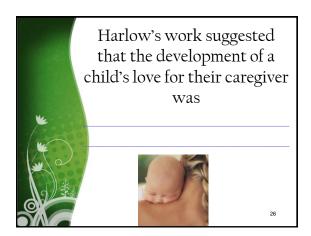


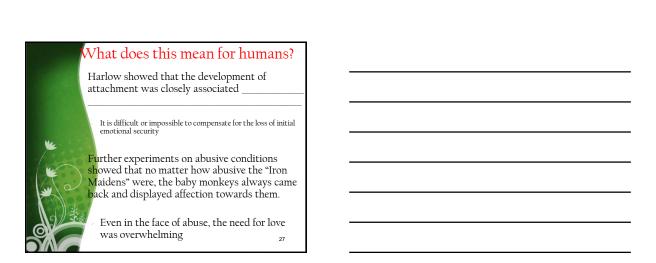
How does love develop between mother and child?

Harry Harlow studied the impact of security and "contact comfort" on infant attachment.









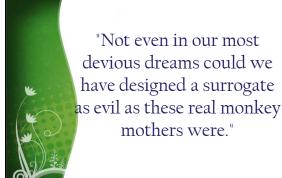
What happened to these monkeys?

Monkeys raised without their mothers were socially maladjusted the rest of their lives.

"When confronted with fear, they displayed autistic and institutionalized behaviors-throwing themselves on the floor, clutched themselves, rocked back and forth, and screamed in terror."

They were incapable of having sexual relations and they were also unable to parent their offspring, either abusing or neglecting them.

28



29



Did Harlow's work influence our society? True or false?

Less than 50 years ago parents were told by doctors that rocking or picking up a crying infant could "damage" them.

30



True or False?

Lack of attachment can be made up for later in life by a lot of contact with peers

31



It is beneficial to place a newborn directly on its mother's belly after birth

32



The Quality of Attachment

Based on how the infant reacts to separation from the caregiver and the reunion by using a procedure known as the <u>Strange Situation</u>.

Ainsworth (1993) and others have identified 4 basic types of attachment relationships

- 1. Secure Attachment
- 2. Insecure/Resistant
- 3. Insecure/Avoidant
- 4. Insecure/Disorganized

33

