

FCS 1500: Human Development across the Lifespan

Lesson Day 7: Chapter 2, Biological Foundations. Childbirth

Time	Concepts	Objectives	Activities
:00-:10	Business		Answer all business questions that students might have. Hand back the take home tests for Ch 1.
:10-	Childbirth and Birthplans	Students will receive a copy of a birthplan. Students will listen to a presentation by an alternative childbirth provider, and ask a question that can be answered in class by the midwife	Have a childbirth service provider come to speak to the class. Initial presentation. Question/answer period.

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Lesson Day 8: Chapter 3, Tools for discovering the world

Time	Concepts	Objectives	Activities
:00-:20	Brain Development	Students will define the following terms in relation to human development: -Neural Development -Myelination -Dendritic Growth/Expansion -Neural Pruning -Neuroplasticity	Using overheads/and pictures in the book, discuss the relationship between stimulation and neural growth and development.
:20-:35	Meet your preschool friends	Assign college students to preschool friends	Have the college students go into the preschool in their groups. Once in the preschool, have them separate into different areas. Teresa will assign groups of children to the college students. College students will make a list of the preschoolers/college students in the group, which the professor will use to make a master list of the college/preschool friends.
:35-:40	Questions	Students will be able to tell how the college friend days will proceed.	
:45-:65	Reflexes	Students will identify the 3-4 main purposes for reflex response, and define what a reflex response is -Airway -Nourishment -Warmth -Vestiges of primate history/neural patterns	Give a board presentation for the purpose of reflexes. Ex: Airway, to maintain breathing, some breathing reflexes include spitting up, coughing, sneezing, hiccupping. On vestiges show how several of the reflexes have no specific survival purpose, but are similar to functional reflexes still seen in other primates. Show the old video of Andrew.
:65-:75	Benefits of Breastfeeding	Students will identify the research based benefits to breastfeeding	Use an overhead that lists the benefits identified in a study at Primary Children's Hospital in SLC. Ask a theory question...if we know that breastfeeding is superior for children, why would some women choose not to breastfeed in our society? Ask for observations about breastfeeding from people who have traveled outside of the US. What are the ecological systems explanations?