

Class Objectives

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№ What is Developmental Psychology?

 ${\color{red} \bowtie}$ Factors that influence prenatal development



Development refers to the



that occurs throughout the course of life.



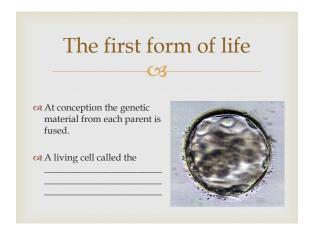
№ Developmental psychologists are interested in how people change, physically and psychologically _____

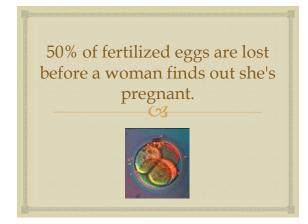
Three types of change	
Three types of change	
——————————————————————————————————————	
Physical- Involve changes in an individual's	
Involve changes in an individual's thought, intelligence, and language.	
<u>Socio-emotional</u> - Involve changes in an individual's relationships with other people, in emotions, and in personality.	
There alreaded acceptions and	
These physical, cognitive, and	
socio-emotional processes are	
intricately interwoven	
——————————————————————————————————————	
Researchers in developmental psychology	
are interested in the ways that these processes change over the human life span.	
Developmental psychologists seek	
to understand how nature and	
nurture influence development.	
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How can we define Nature versus Nurture?	
THINK	

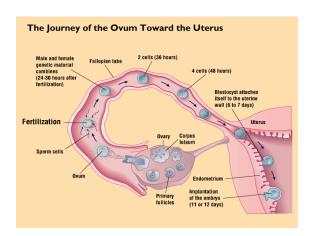
Which most influences development? Rature refers to a person's biological inheritance, Nurture refers to the individual's environmental and Determining which one is more influential to our development has been a long-running debate in psychology.

TRUE OR FALSE... The study of development begins at birth.

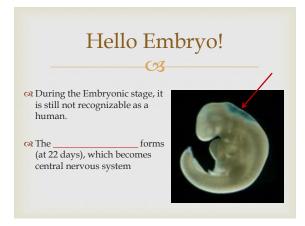
The sperm "fight" to be the only one that can successfully fertilize the egg.

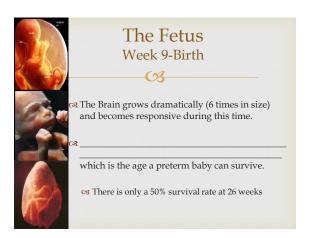


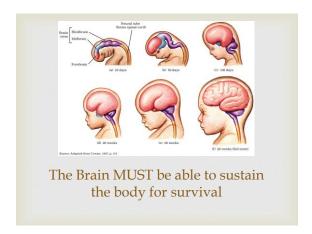


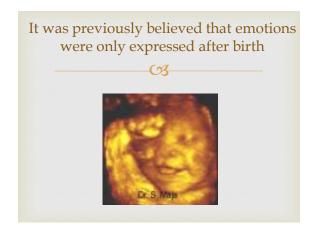


From Zygote to human??		
Ra The Zygote will become transformed through a process of three stages:		
- conception	The first two weeks after	
after conception	The 3rd to the 8th week	
- conception to birth	The ninth week after	











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.

Is the prenatal
environment that
important??
—————

Is the prenatal environment that important??

It's all about timing... The effect of a teratogen is very personal because the impact depends on the timing of exposure. Critical period is the time when a particular organ or _______ Different teratogens can cause damage at different

