

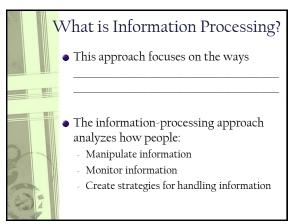


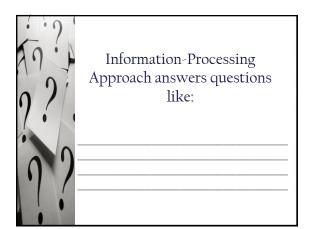
## **Class Objectives**

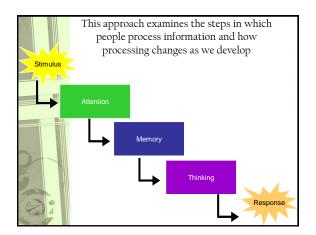
-What is the Information-Processing Approach?

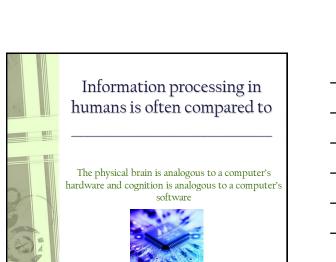
What is attention...and how it is effected by age?

Changes in Memory

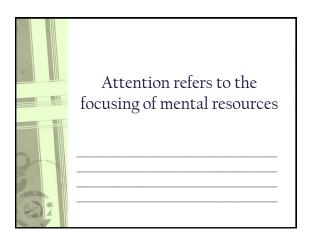








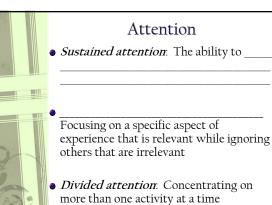






Have you ever been in a class where you knew you should be listening and taking notes but the lecture was so BORING that you started to notice other things?

Your focus still exists...but now it has changed direction!

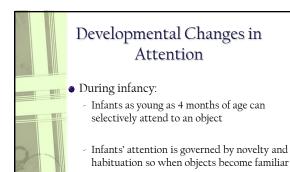




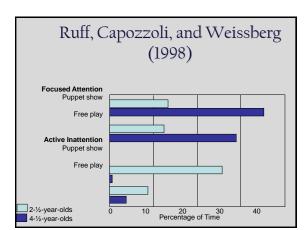
## Think on your own...

THIN

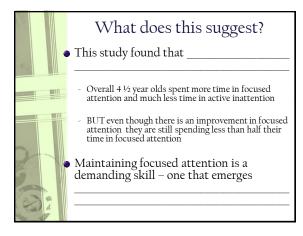
Think about an infant's ability to focus and someone your age or older... what differences would you expect?

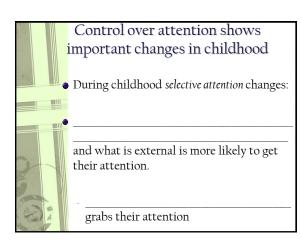


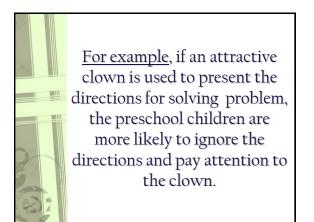














Elementary-school children have more cognitive control of attention and can attend more effectively to the dimensions of the task that are relevant to solving the problem or performing the task.

This improvement in cognitive control allows school-age child to pay better

Increase in attention to relevant information increases steadily through the elementary and secondary school years.

## Changes in Attention during Adulthood

- During early adulthood attention skills are excellent but during older adulthood
- Older adults may not be able to focus on

as easily as younger adults

## Changes in attention during late adulthood Older adults are as good as young and middle-age adults on sustained attention Less adept at focusing on specific aspects of an experience while ignoring others

 Older adults are less effective at performing more than one task at a time \_\_\_\_\_\_



Next Class-The next step in the Information Processing Process

MEMORY