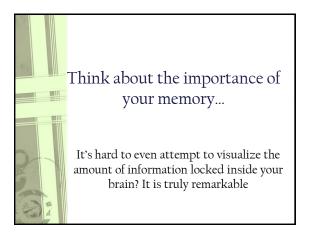




How Does Memory Change With Age?

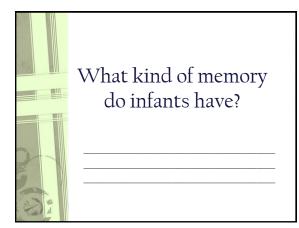
The retention of information over time

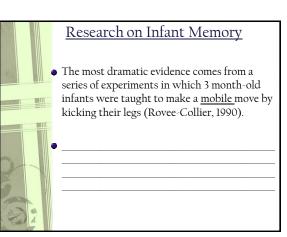




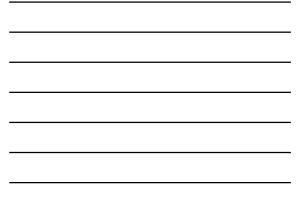
Do infants *even* have a memory??

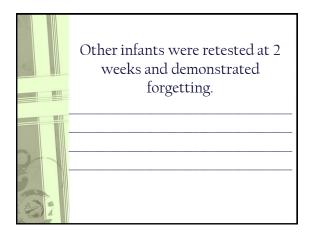
Young babies remember events for days or even weeks at a time!



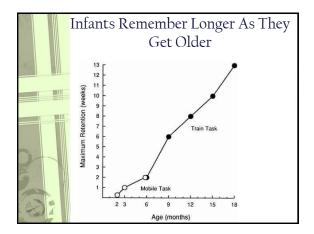












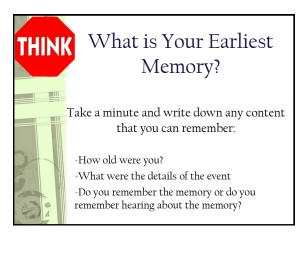


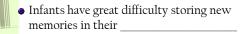
Infant Memory

Research supports an <u>increased</u> ability to

 Because there are many types of memory, it's not surprising that infants remember some things better than others

 Ex: language, images, actions, forgotten faces, smells, memorized facts and so on...





which is the inability to remember events from one's early life

- Usually events that happened before the age of 2.
- But, we do remember a increasing number





Think on Your Own....

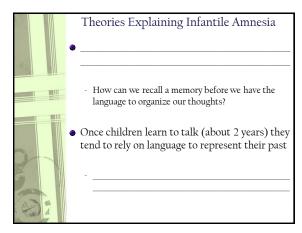
How would YOU explain the cause of infantile amnesia?

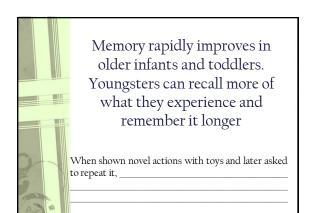


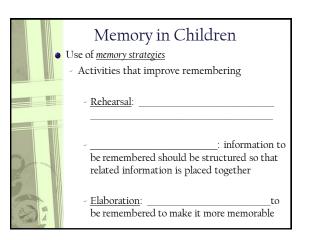
Inadequate Sense of Self

Infants and toddlers lack a sense of self.

so they can't be recalled later in life.







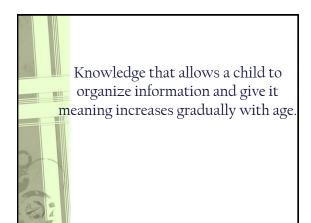
Organization Example:

A seventh grader trying to remember battles of the Civil War could organize them geographically or chronologically.

Elaboration Example

A child cannot remember if the second syllable of rehearsal is spelled *her* (as it sounds) or *hear*. The child could remember the correct spelling by reminding himself that rehearsal is like re-hear-ing.

- Thus, thinking about the word in that context makes it easier to remember its spelling.

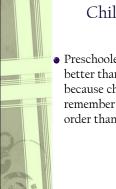




Children's Memory of Their Own Lives

Scripts

• For example, a child describing what happens during a birthday party "you play games, open presents, and eat cake".



Children's Memory

• Preschoolers' memories for activities are better than their memories for objects because children find it easier to remember events that follow a logical order than events that do not

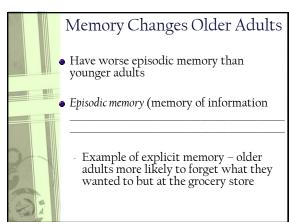


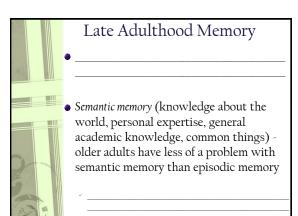
 For example, 3 and 5 year olds have a better memory for activities involved in making pretend cookies out of Play-doh than they do for activities involved in a sandbox – because they can occur in any order

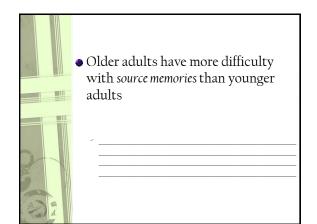
 (you put ingredients in a bowl, then you mix ingredients, then you roll the dough, then you put pieces on a tray to cook, etc...)



Memory in Adolescence
 Working memory is linked to reading comprehension and problem solving, which is why as we get older we get better at







On Your Own

Please read the following sections on your own:

- Memory in Adolescence and Adulthood (p. 265-270)
- Childhood: Concept Formation (p.270-271)
- Childhood: Solving Problems (p. 275-277)
- Adulthood: Problem Solving, Use It or Lose It, and Cognitive Training (p. 278-280)