



Piaget's Theory

English Teaching &
Educational Psychology
Compiled by Doris S.

Outline

- Cognitive Psychology
- Cognitive Revolution
- Experiencing Firsthand
- Piaget's Assumptions
- Definitions
- Piaget's Stages of Cognitive Development
- Your Turn to Tell Us...

Cognitive Psychology

- Cognitive science emphasis on facilitating learners to process knowledge.
- Cognitive psychology studies perception, memory, attention, pattern recognition, problem solving, the psychology of language, cognitive development, etc.(Neisser, 1967)

Cognitive Revolution

The Beginning of the Cognitive revolution

- Typical human memory system involves the development of distinctive cognitive structures or schemas. (Frederick Bartlett)
- Identify the various effects of past experiences on perception.

Cognitive Lab

- <http://cognitivelabs.com/>

Experiencing First hand

- Read Chapter 2: page 28

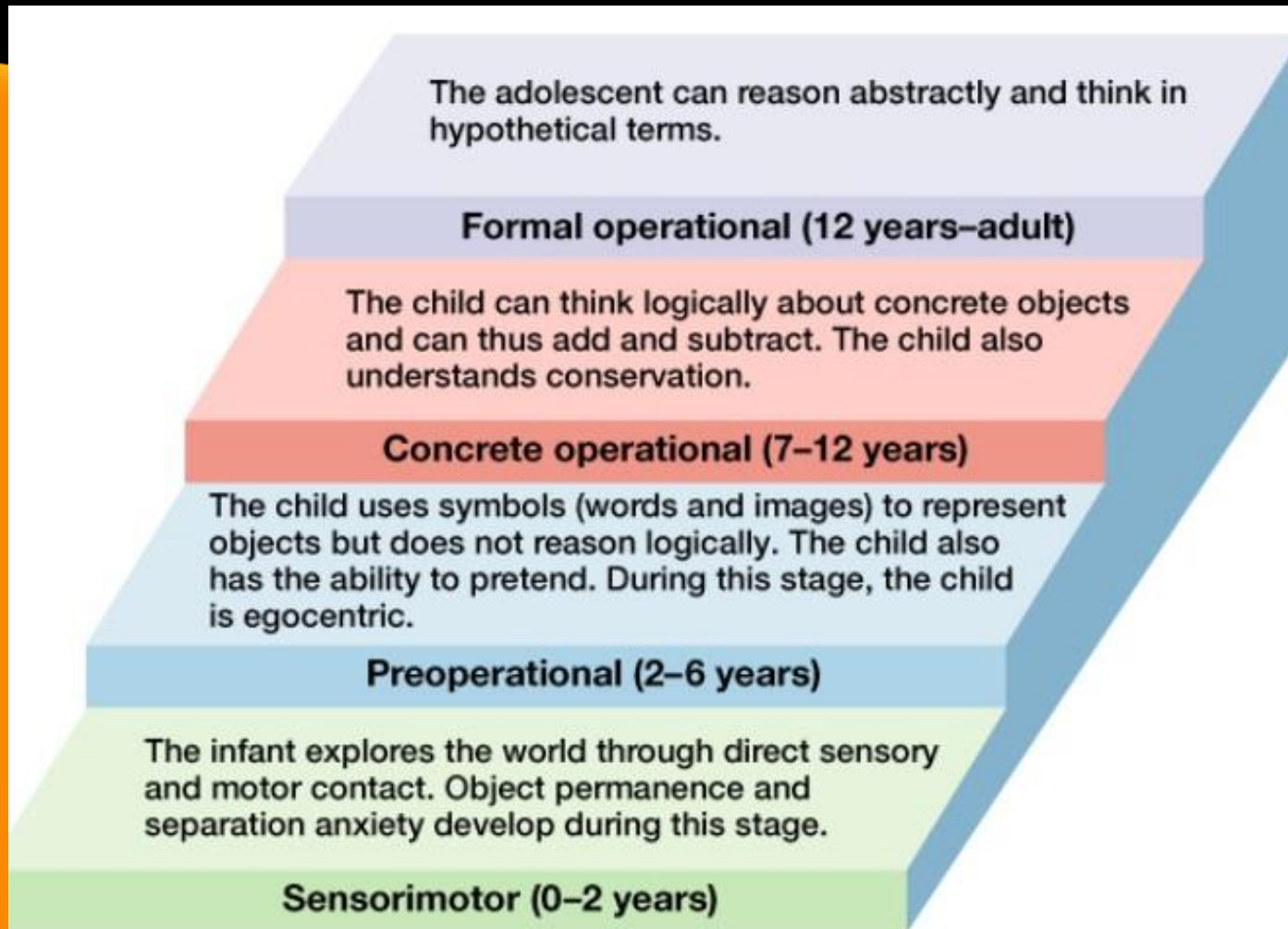
Piaget's Basic Assumptions

- 6 assumptions
- His theory is also related to Constructivism

Definitions

- Schemas
 - Also called “frames” or “scripts”
 - Describe as “data structures” that represent the generic concepts underlying objects, events, and actions.
- Assimilation vs. accommodation

Piaget's Stages



Source: <https://www.pinterest.com/pin/207728601538505359/>

ACTIVITY TIME: YOUR TURN TO TELL US...



Reference

- Ormrod, J. E., Anderman, E. M., & Anderman, L. (2016). Educational psychology: Developing learners (9th ed.). Upper Saddle River, NJ: Pearson Education.