

Theories related to human growth and development

Piaget theory

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Piaget theory (cognitive development)

- ▮ Piaget brought new insight into cognitive development or intellectual development—how a child learns and develops that quality called intelligence.
- ▮ Its a comprehensive theory about the nature and development of human intelligence. cognitive development was a progressive reorganization of mental processes as a result of biological maturation and environmental experience.

Piaget's Cognitive Development Stages

1

Sensorimotor
(birth - 2 years
old)



2

Preoperational
(2 - 7 years old)



3

Concrete
Operational
(7 - 11 years old)



4

Formal Operational
(adolescence -
adulthood)



Piaget's Stages of Cognitive Development



Sensorimotor Stage

Birth to 2 yrs



Preoperational Stage

2 to 7 yrs



Concrete Operational Stage

7 to 11 yrs



Formal Operational Stage

12 and up

Stages of Piaget theory (cognitive development)

1 Sensorimotor Phase (Ages 0–2 Years)

During this stage, infants and toddlers acquire knowledge through sensory experiences and manipulating objects.

2 Preoperational Phase (Ages 2–7 Years)

At this stage, kids learn through **pretend play** but still struggle with logic and **taking the point of view of other people**.

Stages of Piaget theory (cognitive development)

3 Concrete Operations (Ages 7–11 Years)

- Kids at this point of development begin to think more logically, but their thinking can also be very rigid. They tend to struggle with abstract and hypothetical concepts.

4 Formal Operations (Ages 12–15 Years)

- The final stage of Piaget's theory involves an increase in logic, the ability to use deductive reasoning, and an understanding of abstract ideas.

QUESTIONS

