

*The Carter-Jenkins  
Center  
presents*



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# **The Development of the Self and the Object Concepts in Humans (Part I)**

**by**

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# Self and Object Development

- 1) **The self-object matrix theory**
- 2) **Alternative Theories**
- 3) **The development of the infant cognitive capacities**
- 4) **A brief Review of Piaget's Theories of cognitive development:**

# Self and Object Development

## Sensory motor period of Piaget

**a) Piaget stage 1 (0-1 month)\***

**b) Piaget stage 2 (1-4 month)**

**c) Piaget stage 3 (4 -8 month)**

\* Barry J. Wadsworth., Piaget's Theory of cognitive development, David McKay Co, Inc, N. York

# Self and Object Development

## Sensory motor period of Piaget

**d) Stage 4 (8 - 12 month)**

**e) Stage 5 (12-18 month)**

**f) Stage 6 (18-24 month)**

TABLE I

## Characteristics of Development During the Sensori-Motor Period

<i>Stage</i>	<i>General</i>	<i>Object-Concept</i>	<i>Space</i>	<i>Causality</i>
1 Reflex 0-1 mo.	Reflex activity	No differentiation of self from other objects	Egocentric	Egocentric
2 First differentiations 1-4 mos.	Hand-mouth coordination; differentiation via sucking, grasping	No special behavior re vanished objects; no differentiation of movement of self and external objects	Changes in perspective seen as changes in objects	No differentiation of movement of self and external objects
3 Reproduction, 4-8 mos.	Eye-hand coordination; reproduction of interesting events	Anticipates positions of moving objects	Space externalized; no spacial relationships of objects	Self seen as cause of all events

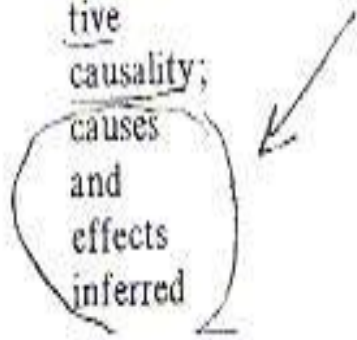
Piaget's Theory of Cognitive Development

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Minda's

4 Coordination of schemata, 8-12 mos.	Coordination of schemata; application of known means to new problems; anticipation	Object perma- nence; searches for vanished objects; re- verses bottle to get nipple	Perceptual constancy of size and shape of objects	Elementary externa- lization of cau- sality
5 Experimentation, 12-18 mos.	Discovery of new means through experimentation	Considers se- quential dis- placements while search- ing for van- ished objects	<u>Aware of re- lationships between ob- jects in space, be- tween objects and self</u>	<u>Self seen as object among objects and self as object of actions</u>
6 Representation, 18-24 mos.	Representation; invention of new means via internal combi- nations	Images of ab- sent objects, representation of displace- ments	Aware of move- ments not per- ceived; repre- sentation of spatial rela- tionships	<u>Repre- senta- tive causality; causes and effects inferred</u>

The Sensori-Motor Period

*OR*





# Self and Object Development

The “need satisfaction” stage of development

The “object constancy” stage of development

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# *The End*

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