

1. Intellectual Development: Lev Vygotsky: Socio Cultural Theor...



Intellectual Development: Lev Vygotsky: Socio Cultural Theory of Cognitive Development

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2. Lev Vygotsky



Lev Vygotsky



1896-1934

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3. Vygotsky's Theory: Key Features



Vygotsky's Theory: Key Features

- Human Uniqueness – Lower vs. Higher Functions
- Mediating Activities & Mediating Systems
- Egocentrism & Inner Speech
- Internalization
- Spontaneous vs. Scientific Knowledge
- Learning & Development/ZPD
- BEST

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4. Vygotsky's Socio Cultural Theory of Cognitive Developm...



Vygotsky's Socio Cultural Theory of Cognitive Development


Readings: MIS, Ch.1; Commentary on Vygotsky's Criticisms

- General Introduction to the theory
- The idea of mediation and mediating systems
- The use of tools and the use of speech
- Piaget vs. Vygotsky on egocentric speech
- Vygotsky's notion of inner speech
- BEST (a preliminary summary)

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5.

Jerome Bruner



Jerome Bruner (one of the early proponents of Vygotsky's work)

So, while the major developmental thinker of capitalist Western Europe, Jean Piaget, set forth an image of human development as a lone venture, in which not even language could provide useful hints about the conceptual matters to be mastered,

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6.

J.S. Bruner, cont.



J.S. Bruner, cont.

... the major developmentalist of socialist Eastern Europe set forth a view in which growth was a collective responsibility and language one of the major tools of that collectivity. Now, all these years later, Vygotsky's star is rising in the Western sky as Piaget's declines... From *Actual Minds, Possible Worlds* (1986)

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7. Images of the Child (MIS, Ch. 1)



Images of the Child (MIS, Ch. 1)

- Vygotsky's use of images of the child
 - Botany
 - Zoology
 - History

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8. Tool Use, Speech, and Mediation



Tool Use, Speech, and Mediation

- Tool use in animals and children
- Aphasia
- The role of speech
- Uniquely human activity: the speech/tool use combination
 - Greater range of activities
 - Less impulsive
 - Self control

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9. Vygotsky on Practical Intelligence & Speech




Vygotsky on Practical Intelligence & Speech

... the most significant moment in the course of intellectual development, which gives birth to the purely human forms of practical and abstract intelligence, occurs when speech and practical activity, two previously completely independent lines of development, converge.

Mind in Society, p. 24

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10. Ways that the speech/tool use integration system are used



Ways that the speech/tool use integration system are used

- Intrapersonal as well as social; self control
- Planning
- Past, present and future
- Assistance of others to help guide the process

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11. Vygotsky on Future & Planning



Vygotsky on Future & Planning

Once children learn how to use the planning function of their language effectively, their psychological field changes radically. A view of the future is now an integral part of their approaches to their surroundings.

Mind in Society, p. 28

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12. Advantages of Mediated Activity



Advantages of Mediated Activity

- Slows down reactions
- Allows time for planning
- Can consider alternatives
- Possible to monitor previous efforts
- May seek assistance from others
- May use external resources
- Organize & recognize experience
- Construct a past, present, & future

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13. Egocentric Speech: Piaget vs. Vygotsky

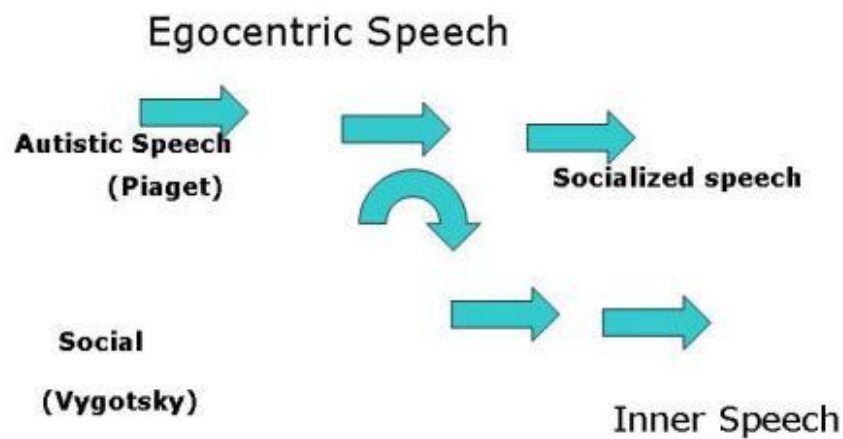
Egocentric Speech: Piaget vs. Vygotsky

- Egocentric speech vs. egocentrism
- The notion of “brother”
- Inner speech

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14. Piaget vs. Vygotsky on Egocentric Speech

Piaget vs. Vygotsky on Egocentric Speech



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15.

Qualities of Inner Speech



Qualities of Inner Speech

- Abbreviated
- Private
- Without syntax
- Predicate oriented
- Condensed meaning
- Many fewer words

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16.

Summary of Mediation and Inner Speech



Summary of Mediation and Inner Speech: Planning for Final Examination

- ID/Sig possible items
- Possible Short Essay Questions

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17.

ID/Sig Terms from Vygotsky (MIS) Ch. 4



ID/Sig Terms from Vygotsky (MIS) Ch. 4

- Second Symbol system
- Sign
- Tool
- Mediating systems
- Higher behavior
- Pointing

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