Section D

Cognitive Development and Related Aspects
Cognitive Development

- **Cognitive development:** the shift in intellectual problem-solving skills

- In adolescence, it is a shift from concrete to abstract thinking
Jean Piaget

Sources: http://www.unesco.org/education/educprog/50y/brochure/images/71_c.jpg
http://www.gavilan.edu/library/nursing/ah3/images/piaget.gif
Three Components of Formal Operational Logic

- Combinatorial logic
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- Combinatorial logic
- Development of a second symbolic system
Three Components of Formal Operational Logic

- Combinatorial logic
- Development of a second symbolic system
- Construction of ideal, contrary-to-fact situations
Moral Development

- Lawrence Kohlberg—moral decision making
  - Pre-conventional
  - Conventional
  - Post-conventional
Moral Development

- Lawrence Kohlberg—moral decision making
  - Pre-conventional
Moral Development

- Lawrence Kohlberg—moral decision making
  - Pre-conventional
  - Conventional
Moral Development

- Lawrence Kohlberg—moral decision making
  - Pre-conventional
  - Conventional
  - Post-conventional
Moral Development

- Carol Gilligan—female moral development
  - Sociocentric
  - Egocentric
  - Reciprocal
Moral Development

- Carol Gilligan—female moral development
  - Sociocentric
Moral Development

- Carol Gilligan—female moral development
  - Sociocentric
  - Egocentric
Moral Development

- Carol Gilligan—female moral development
  - Sociocentric
  - Egocentric
  - Reciprocal
Future Time Perspective

- **Future time perspective** is the capacity to envision a future and project one’s self in it
  - A personal sense of time
  - Time as an abstraction
  - Future options
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Social cognition is the shift in social problem solving

In adolescence, it is a shift from egocentrism to mutuality
Three Components of Adult Social Cognition

- Existence
- Need
- Inference
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