A Look at Theories: Part I

Human Growth and Development
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Theories: What are they, and why do we care?

Theory: a body of principles used to interpret a set of circumstances or facts
Think of Theories as Windows
Pedagogy versus Andragogy

• What are they?
  – Pedagogy defined: The art of teaching (children)
  – Andragogy defined: The art of helping adults learn
  – How do these ideas impact the way we see people?
The Way We Look at Things

• Behaviorism, constructivism, attachment theory, normative development or systems theory.

• Each one offers a view
Attachment Theory

• John Bowlby
  – first researcher in this area
  – believed attachment was all or nothing

• Ainsworth (1913 – 1999)
  – determined three types of attachment
    • secure
    • ambivalent
    • avoidant
Ainsworth and Attachment

(Click on picture)
What does it mean?

• Early responsive, nurturing care
  – Teaches infants that the world is a safe place
  – Teaches infants that their needs will be met
  – Provides the foundation for successful social-emotional development throughout life
Behaviorism Theory

• Experience guides development and behavior
• System of rewards and punishment
Locke

John Locke (1632-1704)

- Parents as primary educators
- Children learn through experiences
- Play is the primary experience
- Tabula rasa – “blank slate”
Other Behaviorists

• Ivan Pavlov
• John Watson
• B.F. Skinner
Instruction on Behaviorism

(click on picture)
Psychoanalytic Theory

- Exploration of the unconscious mind in order to cure
- All thoughts and activities are influenced by the unconscious mind
Freud

- Sigmund Freud (1856 – 1939)
  - Theorized that psychological development in childhood takes place in a series of fixed stages
  - Believed the first five years of life are crucial to the formation of adult personality
  - Developed the idea of the unconscious and the idea that all people are made up of an id, ego and superego
Psychoanalytic Theory

(click on picture)
Cognitive Developmental Theory

Attempts to explain how people think and process information
Piaget

• Jean Piaget (1896 – 1980)
  – Born in Switzerland
  – Studied the development of his three children, Jacqueline, Lucienne and Laurent
  – Believed that children actively construct their own knowledge by means of exploration and activities
Piaget

• Stages
  – Sensorimotor (Birth to 2 years)
  – Preoperational (2 – 7 years)
  – Concrete operations (7 – 11 years)
  – Formal operations (11 years and beyond)
Jean Piaget

(click on picture)  (click on picture)
Sociocultural Theory

- Social interaction leads to continuous step-by-step changes in children's thought and behavior
- Can vary greatly from culture to culture
• Lev Vygotsky (1896 – 1934)
  – Born in Western Russia (Belorussia)
  – Scaffolding -- Children will acquire the ways of thinking and behaving that make up a culture by interacting with an adult or a more knowledgeable peer
Vygotsky and Socioculturalism

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Questions?
References and Resources

Articles:


Images:
Microsoft Clip Art: Used with permission from Microsoft.

Textbooks:

Websites:
AROPA
Freud File – Sigmund Freud Life and Work
http://www.freudfile.org/
Discovery Education
Puzzle Maker
http://www.puzzlemaker.com
Jean Piaget Society
Society of scholars, teachers and researchers interested in exploring the nature of the developmental construction of human knowledge.
http://www.piaget.org/aboutPiaget.html
References and Resources

Muskingum College
Jean Piaget
http://muskingum.edu/~psych/psycweb/history/piaget.htm
Muskingum College
Lev Semyonovich Vygotsky
http://muskingum.edu/~psych/psycweb/history/vygotsky.htm
PBS – Public Broadcasting System
Sigmund Freud
http://www.pbs.org/wgbh/aso/databank/entries/bhfreu.html
Simply Psychology
Articles on theories, compiled by Saul McLeod, Lecturer at Wigan and Leigh College, UK.
http://www.simplypsychology.org/classical-conditioning.html
Stanford Encyclopedia of Psychology
John Locke
Victorian Web
Compilation of scholarly and student articles.
References and Resources

YouTube™:
Ainsworth and Attachment: Part I
This first part looks at the early influences on the work of Mary Ainsworth, including John Bowlby and Konrad Lorenz.  
http://youtu.be/4HHTohtXEg8

Behaviorism 101
Vanessa Monaghan/Claire Whitehead/Catherine Lonegan/Ciara McDonnell developed this video on behaviorism. 
http://youtu.be/RU0zEGWp56Y

Instruction on Piaget
Conservation Experiment
http://www.youtube.com/watch?v=YtLEWVu815o

Instruction on Piaget
Stages of development
http://www.youtube.com/watch?v=TRF27F2bn-A

Freud's Psychoanalytic Theory on Instincts
Motivation, Personality and Development
http://youtu.be/7vFf5CS27-Y

Instruction on Vygotsky
An Introduction to Socioculturalism
http://youtu.be/InzmZtHuZPY

Instruction on Vygotsky
Scaffolding
http://youtu.be/12TcwDSrdnM

Jean Piaget
Piaget on Piaget
http://www.youtube.com/watch?v=I1JWr4G8YLM

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