

Discover Hidden Abilities: How You Can Use Everyday Psychology to Unleash Students' Potential to the *Max*!

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Behavioral-Associationist	Cognitive-Organizational
<ul style="list-style-type: none"> ● Empirical ● View learning in terms of behavioral sequences, habit acquisition, trial and error 	<ul style="list-style-type: none"> ● Rational approach ● Focused on central brain processes, structuring/restructuring of cognitive fields, insightful problem solving ● Influenced by the Gestalt psychology
<u>Examples of Current Learning Theories</u>	
<p>Pavlov – Classical Conditioning Paradigm</p> <ol style="list-style-type: none"> 1) Unconditioned stimulus naturally elicits unconditioned response 2) Conditioned stimulus is introduced and replaces unconditioned stimulus 3) Conditioned stimulus elicits same response as unconditioned stimulus resulting in a conditions response 	<p>Piaget – Four Stages of Cognitive Development for Children</p> <ol style="list-style-type: none"> 1) Sensorimotor (up to 2) – motor to symbolic intelligence; voluntary replaces reflexive movements; acquires object permanence 2) Preoperational (2 to 7) – perception dominates reason 3) Concrete (7 to 11) – logical thinking begins; starts to understand concept of conservation 4) Formal (11 and older) – considers diverse possibilities; makes “what if” judgments; considers abstract ideas
<p>Skinner – Operant Conditioning</p> <ul style="list-style-type: none"> ● Response is strengthened through selective reinforcement ● Behavior that is rewarded will likely continue; behavior that is punished will likely subside 	<p>Vygotsky – Zone of Proximal Development</p> <ul style="list-style-type: none"> ● Represents the difference between a person’s current ability/achievement and what they might be able to do with instruction, guidance, opportunity

Scenarios

1)

2)

3)

4)

Links to the YouTube Videos used in the Presentation

Pavlov's Classical Conditioning (The Simpsons):

<https://www.youtube.com/watch?v=mS7Ss8kx CA>

Piaget's Theory of Cognitive Development:

<https://www.youtube.com/watch?v=lhcgYgx7aAA>

Skinner's Operant Conditioning:

<https://www.youtube.com/watch?v=LSHJbIJK9TI>

Vygotsky's Zone of Proximal Development in Social Relationships:

<https://www.youtube.com/watch?v=8I2hrSRbmHE>