

Advanced Organizer #2

	Behaviorism	Cognitivism	Constructivism
<u>Basis:</u>	Observable changes in behavior	Thought process behind the behavior	Generate knowledge from experience
<u>History:</u>	Traced back to Aristotle	Traced back to ancient Greeks, Plato, & Aristotle	Evolved from Piaget and Bruner’s work on cognitivism
<u>Definition:</u>	Worldview that operates on a “stimulus-response” principle.	Aims to learn how and why people learn through a cognitive process	Humans generate knowledge from experience
<u>Proponents:</u>	B.F. Skinner Ivan Pavlov John B. Watson	Robert Gagne David Merrill Charles Reigeluth	Jean Piaget Lev Vygotsky
<u>Instructor Role:</u>	<ul style="list-style-type: none"> *Focuses on specific goals and objectives *Controls and directs learning *Selects and manages stimuli *Reinforces desired responses and discourages undesirable ones 	<ul style="list-style-type: none"> * Creates proper conditions for learning *Monitors progress *Asks questions that can help refine thinking *Facilitates learning 	<ul style="list-style-type: none"> *Facilitates, not teaches, learning *Provides guidelines *Creates environment *Continuous dialogue with learner
<u>Learner Role:</u>	<ul style="list-style-type: none"> - Passive - Responds to stimuli - Learner starts off with a clean slate (i.e. <i>tabula rasa</i>) 	<ul style="list-style-type: none"> - Active learning - Learner receives information, stores it, codes it, and retrieves the information. Uses prior information to build knowledge. 	<ul style="list-style-type: none"> - Constructs info -Learner brings past experiences and cultural factors to a situation
<u>Occurrence of Learning:</u>	<ul style="list-style-type: none"> • Learning is a passive process <p>Learning occurs when there is change in observable performance;</p>	<ul style="list-style-type: none"> • Learning is an active, social process <p>Learning focuses on the students’ learning</p>	<ul style="list-style-type: none"> • Learning is an active, social process <p>Learning occurs when the mind filters input, along</p>