Savannah Partin EDM 510 Learning Theory Matrix August 26, 2017

Behaviorist

- B.F. Skinner was a behaviorist who studies behaviors.
- He focused more on voluntary behaviors.
- Skinner studied behaviors through the reinforcement theory on pigeons.
- The behaviorist theory believes in giving a reward for a desired behavior.
- This theory refuses to believe what goes on internally in the mind. It is based on the reasoning of observable behaviors.

Cognitive

- This theory was put into place by Piaget.
- This theory focuses on the mental processes that individuals use to respond to the environment.
- Behaviorists believe that practices stimulates a response to a stimulus.
- Cognitivists create a mental model of short and long term memory.
- Cognitivist believe in a broad perception of learning.

Constructivist

- This theory engages learners in meaningful experiences.
- Learners in this theory create their own interpretations of the world.
- Constructivist believe that students should make their experiences one with their own experiences.
- The teacher should create conditions that students can interpret their own understanding without being taught specific information.
- Students are able to develop their own knowledge.

Social-Psychological

- This theory was created by Slavin.
- This theory relies on the fact that psychologists look at the way social organization of the classroom affects the learning.
- Slavin created a set of techniques such as small group learning, learner-controlled learning, and a rewards based group achievement.