



Educational Learning Theories

| Theory | Overview | Founder(s) | Strategies for the Classroom |
|------------------------------|--|----------------------------------|---|
| Cognitive Learning theory | internal and external stimuli impacts learning | Jean Piaget | <ul style="list-style-type: none">- employ journaling to encourage students to self reflect- Pair/share |
| Behaviorism Learning Theory | students react to the behavior of others rather than internal drives | Ivan Pavlov BF Skinner | <ul style="list-style-type: none">- Use positive reinforcements- ongoing feedback to encourage growth |
| Constructive Learning Theory | Students build upon prior knowledge to process and understand new concepts | Lev Vygotsky | <ul style="list-style-type: none">- Identify the level students have some competency and use supports to guide them to the next level |
| Humanist Learning Theory | Focuses on the innate goodness and individuality of each learner | Abraham Maslow | <ul style="list-style-type: none">- Develop individual relationships with students- Allow agency over their learning |
| Connectivism Learning Theory | Students must learn to filter through the overwhelm of information in the digital age. | Stephen Downes George Siemens | <ul style="list-style-type: none">- Use available technology- Gamify learning |