# PSY 5303: Theories of Learning

Tarleton State University                    Final Exam                    Fall 2022

Please answer Question #1 and 4 of the 5 remaining questions. Be clear, but concise. All claims should be based on empirical evidence (with appropriate citations). Be sure to briefly describe any experiments that you are referencing. Anecdotes are NOT acceptable. Be very clear when giving definitions, being sure to operationalize all relevant variables.

1. Explain your favorite study from the semester. What was it and how did it work? Why is it your favorite?

2. Describe the Rescorla-Wagner model for classical conditioning, and explain how it successfully predicts blocking.

3. Explain the concept of a *serial position curve*, and discuss how it can be used as evidence for two distinct types of memory.

4. Provide three pieces of evidence for the existence of a *phonological loop* in working memory.

5. Several researchers have proposed that mental images and perception use the same "hardware". Two examples of such studies include Estes, Verges, and Barsalou (2008) and Zwaan and Yaxley (2003). Describe one of these experiments and explain how the results support this functional-equivalency hypothesis.

6. Describe the *process dissociation procedure* of Jacoby et al. (1993). What is its purpose? How would you design an experiment to make use of the technique?