IST 624 enlightened me to the importance of self-examination. The capstone research proposal is constructed upon the Significant Learning Model (caring students, learn to learn) and Taxonomy of Significant Learning (integrating learner categories), while instructional science of service learning leverages Keller's ARCS Model.

This term I excelled, completing the performance metric assignments. This achievement illustrates the idea advantage of community-of-practice application. I was fortunate to receive feedback from Dr. Evanick while Dr. Lara advised the development of the IRB research proposal.

Receiving instruction from these subject matter experts motivated me, a nascent student and instructional trainer to apply knowledge and skills in a real-world environment. Increased student engagement and achievement were outcomes of the community-of-practice participation, evidencing one of the hypothesis of the Proposal to Explore CS Student Perspectives on Service Learning: Comparing Study of Online and In-Person Settings.

Keller's ARCS Model Concepts were applied:

* *Attention*: multimedia, experiential learning
* *Relevance*: connecting curriculum to real-life experience
* *Confidence*: clear instructions, scaffolding tasks, positive feedback, tracking progress
* *Satisfaction*: sense of accomplishment and fulfillment (recommendation relevant to curriculum/ field of study/ career field/ job market)

The instructional science learning theories and experiential learning application of instructional science models helped me build the confidence necessary to onboard onto my corporate team while taking action to seek a recommended promotion. Without this academic foundation, I would have floundered and found my footing much later in this career path.

I cannot thank the MiST professors and staff enough, thank you so so much.