**Competency 15.** Select & use appropriate design to test interventions

A. Review and develop a summary table outlining the advantages and disadvantages of each design (e.g., Reversal, alternating, multiple-baseline, changing criterion).

B. Choose the most appropriate design to test the effects of your intervention. Provide, in this tab, a written rationale for your choice and obtain feedback from supervisor.

C. Employ the proposed design and collect data.

D. Use baseline logic and determine appropriate time to introduce the next condition.

Some relevant sources:

* Gast, D.L. (2010). Single Subject Research Methodology in Behavioral Sciences. Routledge, New York.

This topic is covered in PSY 553, PSY 557: Behavior Change Procedures and Systems Support and PSY 558: Special Topics in Behavior Analysis.