**Competency 14.** Develop and implement consequent based interventions

A. Use the methods and procedures described in the articles as a model to write a technological behavior intervention plan.

1. Consider both negative and positive reinforcement procedures.
   1. Use learned and unlearned reinforcers.
   2. Use generalized reinforcers such as tokens to minimize satiation.
   3. Rely on your preference assessment results in discussing appropriate reinforcers.
2. Choose appropriate differential reinforcement procedure & offer rationale.
3. Determine the appropriate reinforcement schedule & offer rationale.
4. Demonstrate appropriate thinning of reinforcement.
5. Determine appropriate intermittent reinforcement schedules for maintenance.
6. Consider using extinction and plan for side effects.
7. If reinforcement and extinction procedures are not effective, consider least restrictive punishment procedure.

B. Implement the intervention and gather behavioral data consistently.

C. Place in this tab copies of your written behavior intervention plan and intervention data.

Some relevant sources:

* Flannery, K.B. & Horner, R.H. (1994). The relationship between predictability and problem behaviors for students with severe disabilities. *Journal of Behavioral Education*, 4, 157-176.
* Iwata, B.A. & Smith, R.G. (2000). Establishing operations in applied behavior analysis, JABA, 33, 401-514.
* Vollmer, T.R., Marcus, B.A., & Ringdahl, J.E. (1995). Noncontingent escape as treatment for self-injurious behavior maintained by negative reinforcement. JABA, 28, 15-26.

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