Illustrative Treatment Studies


**Vollmer et al. (1993)**

1. What are some (3) of the potential advantages of NCR over DRO (Note: These can be found, stated somewhat differently, in both the Introduction and Discussion)?

2. A functional analysis typically is conducted to aid in the selection of treatment. Given that the “treatments” (NCR and DRO) were selected ahead of time, what was the purpose of the functional analysis in this study?

3. What was the main difference between the NCR and DRO procedures?

4. Explain how NCR might decrease behavior through either (a) elimination of the behavior’s establishing operation or (b) extinction.

**Iwata et al. (1990)**

5. Describe some of the differences observed in the functional analysis data.

6. What is escape-extinction? What additional treatment procedure was implemented for Lana and why?

7. Were increased levels of participant compliance likely due to positive reinforcement or avoidance? Explain.

8. How did Donald’s treatment differ from that of the other subjects in Study 2 and why?

**Roscoe et al. (1998)**

9. According to the authors, what are some advantages of NCR over both extinction and differential reinforcement for the treatment of stereotypic behaviors?

10. How were leisure stimuli and protective equipment selected for use in the NCR and EXT conditions (Phase 2)? What was the purpose of these leisure and equipment probes?

11. Describe the two interventions that were implemented in the treatment comparison (Phase

12. Summarize the results of the study and the authors’ conclusions about the effectiveness of NCR and EXT.