Chapter 7: Experimental Approaches: Between Subjects Designs

# Discussion Questions

1. Describe the different terms we have for independent variables and the conditions of the independent variable. Why do we have a variety of terms? In what research situations, would some terms be more appropriate than others?

2. Discuss the similarities and differences between a randomized group and matched group design. In what situations would each one be more appropriate?

3. Discuss error variance and how it can affect the ability to reject the null hypothesis. Discuss the ways in which researchers try to minimize error variance.

4. Discuss the differences between an ANOVA and a MANOVA. In what situations would each be appropriate?