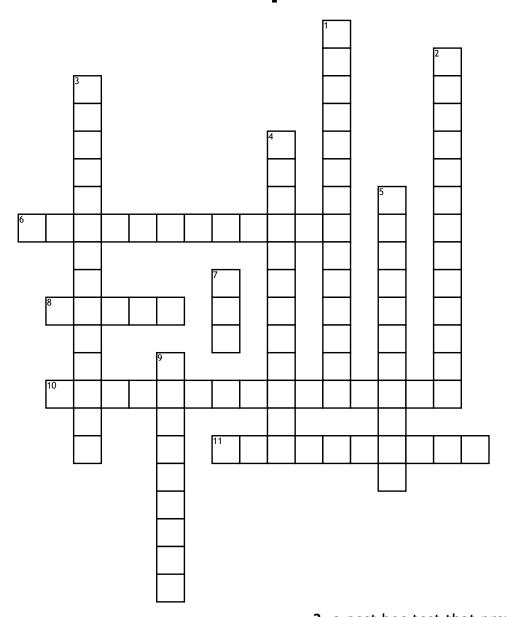# Chapter 12

Across

6. N= Ngroups/ E(1/N). Weighted sample size

8. What is the hypothesis test typically used with one or more nominal independent variables (with at least 3 groups) and a scale dependent variable?

10. populations are those that have different variances

11. Between Groups Variance/ Within Groups Variance = F

Down

1. problem of too many possible comparisons (increase of type 1 errors)

2. populations are those that have the same variance

3. a post hoc test that provides a more strict critical value for every comparison of means (also called the Dunn multiple comparisons test)

4. widely used post hoc test that determines the differences between means in terms of standard error (sometimes called the q test). = (m1-m2)/ Sm

5. a statistical procedure frequently carried out after the null hypothesis has been rejected; it allows us to make multiple comparisons among several means (follow up test)

7. SSbetween/SStotal

9. the mean of every score in the study GM = E(x)/Ntotal