**Quiz BF[1] – Enrichment**

Part I – Individual Quiz (Before Class)

Part II – Group Quiz (During Class)

1. What is a “quick and dirty way” of doing a confidence interval (2 pts)?

Rough 95% interval: Estimate +- 2 SEs

1. What is the Standard Error (SE) for averages and comparisons (2 pts)?

SE = SD \* (leverage factor, where SD = standard deviation for an observation, and Leverage factor = sqrt 1/n for an average of n observations sqrt 1/n1 + 1/ns

1. What is the formula for an ordinary confidence interval (2 pts)?

Estimate +- SE \* t-value

1. What are the four methods for adjusting in multiple comparisons (2 pts)?

Fisher LSD, Tukey HSD, Scheffe, Bonferroni

**End of Part I**

1. Were you in class on time (2 pts)?

Yes

1. Do a multiple comparison analysis using all four methods for the fish data (6 pts).