<https://stats.stackexchange.com/questions/108007/correlations-with-unordered-categorical-variables>

Unit 4.

* Look at the mock business case.
* Know to do a power curve.
* Rank-Sum Test is for comparing 2 medians of two groups. Sign-Test Signed Rank test is for looking at the effect of matched pairs observations that are not independent.
* Know Multiple Comparison Methods
  + Bionferroni (p-value \* #)
  + Tukey-Kramer (does better than bf if assumptions of t test are met)
  + Dunnett’s (does better when you have a control group)
* ANOVA
  + Kruskal-wallis
* Simple and Multiple Linear Regression. (9:54)
* Know how to interpret coefficients: both continuous and categorical and interactions.
* Know how to interpret coefficients after log log, linear log or log linear model.
* If testing
* If sample sizes are the same we are robust to equal standard deviation.
* Don’t worry about schafee.