**Exercises for Statistical Writing workshop**

1. How many tests do you need to run on a single dataset with nominal alpha = .05 to have a 50% chance that at least one or more of the tests is statistically significant by chance alone (AKA is a false alarm)?
2. Improve this description:

We ran bivariate analyses between out outcome and predictors. Only two tests were statistically significant at the alpha = 0.05 level. These predictors was retained in our final model.

1. Improve this description:
We ran OLS regression using the variables in Table 1 as predictors.
2. Improve this description:

We conducted a series of simple logistic regressions. When the predictor X was used, we adjusted for the variable Z as a cluster.

1. Improve this description:

We made the normal assumption regarding our linear regression.

1. Improve this description:

Predictor C is statistically significant (p = 0.015); predictor D is also statistically significant (p = .0001), and predictor E is not statistically significant (p = .055). We therefore conclude that predictor D is the most important predictor in our model and predictor E is the least important predictor. Future research should focus mostly on predictor D, somewhat on predictor C and ignore predictor E.