Preregistration

My fake preregistration for LDP course

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[1] Living Data Project

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Data collection   **No**, no data have been collected for this study yet.

Hypothesis

This is a fake example for the LDP class. I am using the iris dataset and hypothesize that sepal length varies with species

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Dependent variable

Sepal length will be measured in cm using a ruler

Conditions

Conditions include different iris species

Analyses

I will use an anova to compare group means. Doing a glmm could be fun too (Bolker et al., 2009)

Outliers and exclusions	
	I won't remove any outliers
Sample size	
	I will measure 150 iris plants per species
Other	
	This is so fun :)
Study type	Finally. For record keeping purposes, please tell us the type of study you are pre-registering.

- Class project for the Living Data Project

References

Bolker, B. M., Brooks, M. E., Clark, C. J., Geange, S. W., Poulsen, J. R., Stevens, M. H. H., & White, J.-S. S. (2009). Generalized linear mixed models: a practical guide for ecology and evolution. *Trends in Ecology & Evolution*, *24*(3), 127–135. https://doi.org/10.1016/j.tree.2008.10.008