

Preregistration

# My preregistration for Kruger National Park Animal Study

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How I got here -> installed pre reg package, create RmD and then choose from template and then choose this one

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<b>Data collection</b>	Yes, data has already been collected for this study,
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<b>Hypothesis</b>	Animals will prefer dirt roads in Kruger National Park, and therefore have more herd sightings on dirt roads.
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<b>Dependent variable</b>	The dependent variable is the presence or absence of an animal herd.
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<b>Conditions</b>	The conditions depend on whether the animals were sited on a dirt road or a tarmac road
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<b>Analyses</b>	First, I will clean the data for my analyses. Initially the data was collected depending on herd size (either >6 animals or <6 animals) but for this analysis I will simply need whether the animal herd was present or absent on the dirt road. Therefore I
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will turn the data into 0s and 1s for presence absence, and then construct a graph to display the results.

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<b>Outliers and exclusions</b>	I will not consider outliers in this dataset
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<b>Sample size</b>	The sample size will be the numbers of observations recorded on dirt roads, in this data set they recorded 770 observations.
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<b>Study type</b>	Class project or assignment
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## References

<https://datadryad.org/stash/dataset/doi:10.5061/dryad.bcc2fqzd1>