

Assignment #1: Group Project Hypothesis (and Question)

The objective of this assignment is for groups to formulate a research question and testable hypothesis that can be used in the term-long group research project. Although going out to your site is not necessary for formulating a hypothesis, it will definitely give you a better idea of what is going on in your natural area. Remember the guidelines to a good hypothesis when coming up with one. One hypothesis per group.

This assignment is worth 10 points.

Points Possible

The question & hypothesis relate to improving biodiversity in the natural area	2
The hypothesis includes a cause and effect relationship	2
The hypothesis is able to be tested and refuted with measurements/data	2
The hypothesis conforms with existing knowledge	2
The question the hypothesis are scientifically useful	1
The question and hypothesis are grammatically sound (check your phrasing and spelling)	1

**Your question and hypothesis has to relate to biodiversity in your chosen park or green space. We strongly suggest that it somehow relate to invasive species or human/trail impacts, since these are the variables which we have time and equipment to measure in this short term project.