Assignment #10: Experiments

Work in teams of three to achieve the following:

1. Design an experiment that can be conducted in a laboratory setting and in a natural setting. Describe the purpose, method, etc. in simple detail.

2. Describe how the experiment may (or may not) differ in the two settings.

3. Do the two experiments really investigate the same problem?

4. What do you think would be the pitfalls of each of the experiments/ settings? For example -- precision - how would it differ? Subjects? Props? Method of data collection?

You do not need to actually conduct the experiment; do be prepared to discuss its design and the above questions!