ESS Design Lab Summer Assignment

We have worked through the IA rubric and multiple IA practice labs throughout the school year. You have also used the IA rubric and IA formatting to write a few of your own lab reports. Unfortunately you did not get the experience of Group 4, so designing IA's over the summer will be a challenging task. However, I feel it is necessary in preparing you to execute your own IA next year. When you complete your IA, you will be responsible for the design and execution of the lab. I will not be able to assist you much during IA. This assignment is designed to better prepare you for your IA.

Directions

- 1. You are to complete **three** planning labs this summer.
- 2. Since these are planning labs, you do not need to complete the data collection/data processing part of the lab.
- 3. You will only be assessed on the *Identify the Context* and *Planning* portion of IA rubric.
- 4. Each lab should be unique and cover topics related to the ESS content.
- 5. You are free to design labs on content which we have not covered yet.
- 6. Each lab is to follow the format that we have seen and executed in other lab reports.

Academic Honesty

- 1. Your labs are to be unique. Sometimes this can be difficult because it is possible that the idea you have for your lab has been done before.
- 2. If you happen to find an idea that is interesting and adapt it, then make sure that you cite your work!
- 3. If you copy any part of any of the three labs, then you will receive a zero for the entire assignment. In addition, you will be reported for plagiarism.

Grading/Due Dates

- 1. I will grade two of the labs for completeness and one of the labs for accuracy. *I will randomly choose which I will grade for accuracy*.
- 2. I will grade your labs using the IA rubric. A copy of this can be found here.
- 3. This will be your first grade of ESS Year 2.
- 4. These labs will be due the first day of school. (*no exceptions*)

*If you have any questions about the expectations of the assignment, or have trouble proceeding during summer, then please contact me by email.

Exemplar IA to use as a model.

Full IA Outline - Blue 1

Full IA Outline - Red 2

Enjoy your summer! I look forward to starting ESS in the fall!