Learning Journal

(Jack Mathieson)

**09/08/19 (Week 2)**

**First Entry:** Starting this journal and successfully submitting it to Github is the major accomplishment of today. It is 2:30 (ish) and we’re currently going through the various things that we will be learning to do (and not) on Excel. The following are notes compiled during the class after this point:

-Excel “whitespace” might be interpreted correctly by others but it rarely is... so if it is important *MAKE IT CLEAR!!!*

-Also, you are going to get spreadsheets from other people that will be confusing.

-Just successfully found and contributed to the DataCarpentrySharedNotes Doc. YES!!!

-Null: does NOT mean zero, it means that there has been NO measurement whatsoever

- Just figured out (lie- I was shown) the way to get to DataCarpentry without the link- this is basically going to become the new iLearn for this class. (Means I don’t have to scroll through emails and iLearn announcements to find the link. Thank God)

**FIRST MISTAKE:** didn’t do the exercises in DataCarpentry earlier.

**Response:** will be done by this time next week.

-Testing now, this document is going to be uploaded to Github now and I’ll add more after it has been uploaded and tested.

-Test Result: can’t seem to open it in Github... getting ahead of myself?

-Inductive and Deductive Research: Inductive is where you don’t start with a hypothesis but with observations, and then you make a hypothesis based on them. Deductive is the opposite- you make a hypothesis and then observe to prove (or disprove) a hypothesis.

-Idiographic vs. Nomothetic: specific vs general (looking at a case study as opposed to testing a universal law)

-Basic goal of the unit: come up with a problem that you will likely encounter in your future research and see what possible ways, using technology, you can overcome it (don’t *actually* have to do it- just propose it)