

Review last class (lesson 5):

Journal entry #5 Introverts and Education

http://www.ted.com/talks/lang/en/susan_cain_the_power_of_introverts.html

Naturalistic Observation: Pg. 29 text

Class generated list of things we could describe:

Take one item from the list and working solo or in a group of two and make descriptions observing 5 people during break:

Chapter 1 power point slides 1-22 – also posted on my teacher web site. Make a page of notes or doodles to help you recall what is presented.

Today's Class: (Lesson 6)

Journal Entry #6 Rosenhan's study

https://www.youtube.com/watch?v=D8OxdGV_7lo

Presenting answers to prologue questions.

1. Describe the behavior observed during your naturalistic observations of high school students made last class.
2. Using criteria for a theory from the text write out a theory that explains why this behavior is occurring.
3. Using criteria for a hypothesis from the text book write out a hypothesis to test out your theory.

Power point slides 23-37

Correlation and Scatter plot assignment:

Step 1 -Pick two variables that are measurable and able to be plotted (can be expressed in a graduated format and numerically represented)

Step 2 -Collect your data

Step 3 –Create a Scatterplot using

<http://www.alcula.com/calculators/statistics/scatter-plot/>

Once you have created a scatterplot

1. Print off the Scatter plot showing the line of regression
2. Label what variables the X and Y axis of the scatter plot represent.
3. Record the correlation coefficient on the print out and describe how much confidence you can have in making predictions given the variable's correlation coefficient.
4. Make an intelligent prediction based on your findings.