**Psy 330  
1. Methods of Inquiry (ways of knowing) –Please define and think of an example for each**

**A. Method of Authority**

**B. Method of Tenacity**

**C. Method of Intuition**

**D. Rational Method**

**E. Empirical Method**

2. a) Describe what it means to say that science is empirical, public, and objective. B) Explain why each is important.

3. Describe the differences between qualitative and quantitative research.

**4. A CLASS DEMONSTRATION—Assignment 1**

Is reading a rational, deliberate process or is reading an automatic process occurring with very little conscious effort?

4a. Be able to address the following:

Hypothesis:

Independent variable(s):

Dependent variable(s):

How many treatment groups? Name them.

Within-subjects or between-subjects design? Explain.

4b. Regarding data analysis, what types of descriptive statistics should we use? What type of inferential statistics should we use?

4c. Run the appropriate analysis in SPSS and print the output. Attach the output to this assignment please.

4d. Describe the pattern of results. What general conclusions can be made based upon the analysis?