

You will conduct a correlational study on 2 variables, and write it up as a group. 2-3 pages plus appendix. Include a visual presentation- google sites or some online presentation is ok

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## **INTRODUCTION**

1. Explain the focal behavior you studied. Tell what your basic study design called for you doing and the original question/ hypothesis you were testing. Tell any of your first thoughts about your topic, reason you were interested, your hunches.
2. Include any research you did to find out what on previous studies showed and psychologist said about your topic.

## **HYPOTHESIS**

1. Explain your hypothesis. Break it down to its IV and DV.
2. Explain your operationalized variables

## **METHOD**

1. Participants (subjects) tell how many, how you got them (randomly- but explain your methods) and how you met the ethical guidelines for treating your subjects (script/debrief)
2. Procedures. Tell exactly what you did, when, where and how you did your study. Include your problems, mistake and how you worked to correct them. Tell about confounding variables that you didn't control for or that you tried to control for (eliminate)
3. Apparatus. What did you use to find out what you wanted to know? Put a copy of your survey in the appendix or a description or picture of your experimental apparatus.

## **RESULTS**

1. Present your statistic in graph form or scatter plot (descriptive statistic)
2. Tell what your numbers indicate (inferential statistic)

## **DISCUSSION**

1. Tell what your finding show about your original hypothesis. Are they valid?
2. Tell what it goes to show about your topic in general and other research findings are your findings reliable, could other researcher replicate your study?
3. Apply your findings to the “big picture.” what do your findings indicate or what could they mean in the future?

Your paper should be at least 2-3 pages to which the appendix holding your evidence is attached...  
see above

**choose one of the following topics:**

1. Sleep vs. Happiness
2. Red Cars vs. Other Colors and Tickets
3. Gender vs. Tickets
4. Type of Music vs. Happiness
5. Time on Internet vs. Dates
6. Time spent on video games vs. verbal arguments

## **Grading Rubric For Research Paper**

### **Introduction**

- /5 give an preview of the study design
- /5 summarizes other research that applies to focus
- /5 explains type of study (descriptive, correlation, experimental)

### **Hypothesis**

- /5 explains overall question which is focus of study
- /5 explains the independent variable
- /5 and the dependent variable

### **Method**

- /5 tells who the participants were
- /5 describes apparatus (how the correlational factors were investigated- probably a survey )
- /5 how subjects were selected randomly
- /5 how representative sample achieved

### **Results**

- /5 Correlation coefficient or other statistics calculated
- /5 Charts and graphs given

### **Discussion**

- /5 Tells what findings show about validity of original hypothesis
- /5 Gives any reservations about findings
- /5 appropriate conclusion

### **Evidence**

- /10 Copies of surveys , notes of interviews, notes of correlational investigations
- /15 Presentation- looks nice/error free/everybody participated