Principles of Psychology Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Hr.\_\_\_

Current Research in Psychology Lab Day

1. What is your **topic** of interest? This is a GENERAL idea you will investigate today (such as sports, education, healthcare, economics, etc.).

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1. Find one interesting piece of information **(a statistic**) about your topic and record it below:
2. What is the source of your information? Include all relevant information regarding title, author, publisher, etc.
3. How would you explain your interesting piece of information? Record **your hypothesis** here:

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1. What are the variables within your hypothesis? Operationalize each variable listed below.
   1. Variable I:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ How would you measure it? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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* 1. Variable II: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ How would you measure it? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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1. Which of these methods would be best at testing your hypothesis? Next to each of the options below, write one complete sentence explaining why it would or would not work to test your specific hypothesis. Circle the letter of the method you ultimately would select to test your hypothesis.
   1. Survey-
   2. Experiment-
   3. Correlational Study-
   4. Naturalistic Observation-
   5. Participant Observation--
   6. Case Study-
2. Who is your population for this research? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. How do you select your sample from this population? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. Why is it important to be certain your sample is a random group from the overall population?
5. On the back of this paper, **structure** your research- depending on which method you chose, explain how you will test your hypothesis. Use appropriate terminology from Chapter 2 to *explain the science* behind how you will seek data to support/refute your hypothesis. Your first paragraph should include information from questions 1-5 above. Your second paragraph includes information from questions 6-9. Paragraph 3 will include your expanded explanation for how to structure your specific research method.