

ACTIVITY 1

PART B – Wednesday, June 20

Week 1, Wednesday

Due: Thursday, June 21

Instructions: A hard copy of the final version of Activity #1 is due tomorrow, on Thursday, June 21 (Week 1). You will be given the activity in parts, but it is your responsibility to keep track of all questions on one master document for each respective activity.

You may continue Part B on the same document you began yesterday. Every student should turn in their own assignment.

Work together to answer the first set of questions

- (1) I am interested in the following **variables** in my study: age, gender, education, income and political knowledge. Working with a partner, choose only two of these variables to generate one good political science **research question**. This question must use political knowledge as the dependent variable.
- (2) For each the independent and dependent variable in your hypothesis, think of a carefully worded question you can ask on a survey that would measure your variable in an appropriate manner. Thus, come up with one question each for the independent and dependent variable.
- (3) Devise one **hypothesis** that directly addresses your research question. Identify whether or not this hypothesis is **non-directional** or **directional**.
- (4) For your hypothesis, identify your **independent variable** and your **dependent variable**.

Suppose you were interested in testing the **hypothesis** “There is a difference between lower income levels and higher income levels on how much people participate in politics.”

- (5) Determine if this **hypothesis** is **directional** or **non-directional**.
- (6) What **concept** would serve as your **dependent variable**?
- (7) What **concept** would serve as your **independent variable**?
- (8) Discuss a possible **causal mechanism** for this hypothesis. *Explain your logic.*
- (9) State the **null hypothesis**.
- (10) Answer the question on the PowerPoint.
- (11) Answer the question on the PowerPoint.
- (12) Answer the question on the PowerPoint.