

ACTIVITY 1

PART B – January 9, 2018

Week 2, Tuesday

Due: Thursday, January 11

Instructions: A hard copy of the final version of Activity #1 is due on Thursday, January 11 (Week 2). 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 last Thursday. Every student should turn in their own assignment.

Work together to answer the first set of questions

- (1) I am interested in the following **ideas/concepts/variables** in my study: gender, political interest, age, education, and political participation. Working independently, everybody should generate their own good political science **research question** using political participation as your dependent variable.
- (2) For each of the two variables you use in your hypothesis, devise a survey question that would measure your variable in an appropriate manner.
- (3) Choose to work with a partner in the class. Who is your partner for today?
- (4) Write down the **research question** that your partner came up with. If you need to, work with your partner to clarify the research question.
- (5) Devise one **hypothesis** that directly addresses your partner's research question. Identify whether or not this hypothesis is **non-directional** or **directional**.
- (6) For your hypothesis, identify your **independent variable** and your **dependent variable**.
- (7) Write down the **hypothesis** that your partner came up with for your research question that you developed in #1. If you need to, work with your partner to clarify the hypothesis.

Suppose you were interested in testing the **hypothesis** "There is a difference between men and women on how they feel toward Donald Trump."

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