

STAT 162: Introduction to Statistics for Social Sciences

Homework 1 Directions and Guidelines

Due September 8

Guidelines

- This homework assignment counts for 5% of your overall class grade.
- **Due at 11:55pm on September 8 via Moodle Dropbox! 10 point penalty for late assignments for the first 24 hours. No work accepted after 24 hours.**
- Homework must also be **typed and submitted in MS Word (preferable) or PDF format.**

Directions:

1. Find and properly cite (in APA format) an academic social science article. (10 points). Purdue Owl has a great APA [website](#).
 - a. An academic article is peer reviewed. Meaning that other academics reviewed the article and deemed it worthy for publication.
 - b. One way to find such an article is to go through the library's website.
 - i. Go to the Kelly Library's [website](#)
 - ii. Choose either [E-Journals By Title](#) or [A-Z Databases](#)
 - iii. Spend a few moments finding an article on something you find interesting. Try a few different search terms.
 - iv. You will likely have an easier time completing #2 if your article is relatively new (the last ten years or so).
2. Download a PDF version of the article and submit that along with your homework (5 points)

Now that you have found the article, type the answers to these questions below. Be sure to properly cite the academic article at the top of your page.

2. Identify the major parts of the article (adapted from Question #7 p. 23 in Kellstedt and Whitten)
 - a. What is the dependent variable (s)? (20 points)
 - b. What are all of the independent variables? (10 points)
 - c. What is the independent variable that the researcher cares most about? The variable that the theory employs? (20 points)
 - d. What is the causal theory that connects the independent variable to the dependent variable? (20 points)
 - e. Does this theory seem reasonable to you? Why? (10 points)
 - f. How does the author depict her findings? Graphically? In paragraph form? (5 points)

Your homework will be **typed**, and it will include the proper citation information for your chosen article in APA format and all answers to #2.