

Homework II
Stats Review (20 points)
Due - Thursday Feb 1st

1. Find 2 recent articles addressing similar topics in your field. You will probably want to search for articles for which Full Text PDFs are available so that you don't have to wait for ILLIAD.
 - Print these out and submit them with this homework (5 points)

2. For each article, identify all of the analyses in the result section that were used, and for each analysis indicate the following information:
 - What was the Independent Variable(s) and what of type data does it represent (e.g., nominal/discrete, ratio/continuous, or ratio/discrete)?
 - What was the Dependent Variable(s) and what type of data does it represent (note that goodness-of-fit chi square will not have a DV)?
 - What statistic was used to test the relationship between the variables?
 - What research question(s) was being asked?

Note - if you are evaluating a large correlation matrix, you can treat that as a single analysis rather than reporting each correlations one by one. Similarly - if you have a group of t-tests or one-way Anova's you can approach it the same way. For example if your IV is sex (male vs female) and there are several DVs then you could report group of analysis as a single analysis.

- the there is an analysis that we have not covered or you really are not sure about, note it, and do your best to try to explain what you think the analysis is meant to tell the reader.

3. Grading - given that everyone will be submitting different types of articles. I will be grading your assignments based on completeness and apparent effort. If it looks like you did a half-~~ed~~ job then I will give you a commensurate grade. However, I know you will all do very competent and conscientious work.
4. Late assignments will be accepted for ½ credit not later than Feb. 8th. After, Feb. 8th a grade of 0 will be given.