Final Course Project Key Guidelines
UD Biostatistics
Dr Toby

*Items #1-5 are worth 20 points each

1) Select a robust dataset to begin, formulate a hypothesis from the dataset for which you would like to test.
2) Describe the dataset in a short abstract format (i.e background/significance, methods, and results presented from the original paper or study). Should be ~ ½ page
3) Apply descriptive statistics to the dataset and discuss the meaning behind each of the chosen measures.
4) Apply a *robust* set of visualization types to the data (select 4-5 different types of visualizations to present)
5) Apply 1 or more statistical tests to the data (select the most appropriate statistical test(s) for the dataset to answer your hypothesis). State your conclusions and demonstrate how your visualizations support this. State how the steps you've taken to derive an answer have contributed to your results. Lastly compare your results with that of any published work with the dataset or written statement from the original data sources.