1. Assignment: Graphic Representation
	* **Choose** a data source and createa graph or table that illustrates a story behind the data. You may choose a single data set (e.g. a stock price) or a number of data sets (e.g. population numbers over time in four major cities.)
	* **Use** the following sites as suggestions for data sources:
	* Stocks: <http://finance.google.com/finance?q=goog>
	* Census data: [http://www.census.gov/compendia/statab/](http://www.census.gov/compendia/statab)
	* Internet usage data: <http://www.pewinternet.org/Data-Tools/Download-Data/Trend-Data.aspx>
	* U. S. Energy stats: <http://www.eia.doe.gov/overview_hd.html>
		+ - **Create** a professional graph and explain the following:
	* The source of the data
	* What story the data is telling the reader
	* The reasons for which you used certain graphing or charting techniques (e.g. line graph instead of a bar or pie chart)
	* Principles used to make the graphic more effective
		+ - **Create** a second graph or table that tells a contradicting story. Refer to techniques such as those in the Misleading Statistics document provided as an attachment. Use the same data set, but create a different graph, chart, or table.
			- **Summarize** the following:
	* Different or contradictory story being told.
	* Techniques you used in order to alter the story.
	* Ethical implications of altering the aesthetics of the graphic.
		+ - **Submit** two graphs and two summaries in one Word document.