

Name: _____

Project: Descriptive data

Pick a topic of your choice that includes data with time series (including a moving average and a prediction), means, medians, histograms, and a pie chart.

Examples:

- (1) The value of IBM stocks versus times, its fraction of the Dow Jones, and how it compares to other stock in its category.
- (2) Scores of the Giants versus time and how the number of wins compared to other teams.
- (3) The population versus time for China and how its growth compares to other large companies.
- (4) The number of forest fires in California versus time and how they compare to other Western states.

Your topic: _____

Rubric

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| 1) Proposal of topic. | 10 |
| 2) Report containing the elements | 50 |
| a. Time series | |
| b. Moving average, prediction | |
| c. Means, medians | |
| d. Histograms | |
| e. Pie chart | |
| 3) Overall process | 20 |
| a. Quality of work and attention to detail | |
| b. Consistent progress to meet the deadline. | |
| c. Independence. | |
| d. Originality. | |
| 4) Effort | 20 |