

Group project – Quantitative literacy – Data Analysis – Grading rubric

Question		Points
1	Student presents a data table containing 3 variables: year, reported crimes and population for the selected state	15 points
2	Crime rate is calculated correctly for each of the 10 years. Calculation is submitted	20 points
3	Student submits a line graph demonstrating the pattern of the crime rate. Line graph should correctly reflect the calculation completed for question #2	15 points
4	Student discusses the pattern shown in the line graph from question #3	15 points
5	Student presents at least 3 factors that contribute to crime fluctuation and explains how each of those factors correlate to crime fluctuation	15 points
6	A second line graph is created reflecting the crime rate for the United States (the date for this graph is provided by the professor) Student must compare and contrast the 2 graphs. Student must discuss the pattern similarities and differences.	20 points
Total		100 points