7th Grade Math — Mr. Miller
UNIT 1 Data Analysis Project

*(This assessment summary should be the **cover page** of your project)*

Name: _____ **Period:** ____

	Value	Score
MEASURES OF CENTRAL TENDENCY:	*25 points*	
Correct mean, with supporting evidence	5	
Correct median, with supporting evidence	5	
Recognizes presence/absence of outliers, and their effect	5	
Correct projection of mode for entire seventh grade, with supporting evidence	10	
GRAPHICAL PRESENTATION:	*35 points*	
Cumulative frequency distribution table, neat and properly constructed with appropriate intervals	10	
Bar graph, neat and properly constructed	10	
Choice of line or stem-and-leaf plot best fits data collected	5	
Line plot or stem-and-leaf plot, neat and properly constructed	10	
WRITTEN ANALYSIS:	*40 points*	
Essay is of required length and… 0-1 mistakes* (*with regard to spelling, grammar, 2-5 mistakes* and paragraph structure) 6 + mistakes*	10 7-9 0-6	
Adequately addresses polling methods and gives valid reasons to support them	10	
Adequately addresses observations from the data collected, and gives reasonable inferences from those observations	10	
Adequately addresses reaction to survey conclusions, their usefulness and interest to teachers, students, etc.	10	
TOTAL POINTS:	*100 points*	

Comments:
_____
_____