RUBRIC

ITEMS	0 Points	1 Point	2 Points	3 Points	4 Points (all correct)	Points Earned
Range	Not attempted	Incomplete or used incorrect information and incorrect method	Used correct information but incorrect method, or used incorrect information but correct method	Used correct information and correct method but calculated incorrectly	• used correct information • used correct method • calculated correctly	
Mode	Not attempted	Incomplete or used incorrect information and incorrect method	Used correct information but incorrect method, or used incorrect information but correct method	Used correct information and correct method but calculated incorrectly	• used correct information • used correct method • calculated correctly	
Median	Not attempted	Incomplete or used incorrect information and incorrect method	Used correct information but incorrect method, or used incorrect information but correct method	Used correct information and correct method but calculated incorrectly	• used correct information • used correct method • calculated correctly	
Mean	Not attempted	Incomplete or used incorrect information and incorrect method	Used correct information but incorrect method, or used incorrect information but correct method	Used correct information and correct method but calculated incorrectly	• used correct information • used correct method • calculated correctly	
Analysis	Not attempted	Incomplete	explanation does not express well understood mathematical concepts of range and measures of central tendency, and is based on incorrectly calculated data	explanation expresses well understood mathematical concepts of range and measures of central tendency, but is based on incorrectly calculated data	explanation is conclusive with the findings of the data and expresses well understood mathematical concepts of range and measures of central tendency	
Table	Not	Incomplete	Table contains 3 or	Table contains 1 – 2	Excel document	

	attempted		more errors in formatting	errors in formatting	contains correct format: ▪ includes all data correctly calculated ▪ correctly formatted	
TOTAL						