NCTM Content Standards Assessment Rubric

Data Analysis & Probability – 6-8

Student's Name: _____   Assignment: _____   Level: _____

	Level 1	Level 2	Level 3	Level 4
Formulate questions that can be addressed with data and collect, organize, and display relevant data to answer them	• Demonstrates a limited ability to formulate questions that can be addressed with data and collect, organize, and display relevant data to answer them	• Demonstrates a basic ability to formulate questions that can be addressed with data and collect, organize, and display relevant data to answer them	• Demonstrates a good ability to formulate questions that can be addressed with data and collect, organize, and display relevant data to answer them	• Demonstrates a thorough ability to formulate questions that can be addressed with data and collect, organize, and display relevant data to answer them
Select and use appropriate statistical methods to analyze data	• Demonstrates a limited ability to select and use appropriate statistical methods to analyze data	• Demonstrates a basic ability to select and use appropriate statistical methods to analyze data	• Demonstrates a good ability to select and use appropriate statistical methods to analyze data	• Demonstrates a thorough ability to select and use appropriate statistical methods to analyze data
Develop and evaluate inferences and predictions that are based on data	• Demonstrates a limited ability to develop and evaluate inferences and predictions that are based on data	• Demonstrates a basic ability to develop and evaluate inferences and predictions that are based on data	• Demonstrates a good ability to develop and evaluate inferences and predictions that are based on data	• Demonstrates a thorough ability to develop and evaluate inferences and predictions that are based on data

STRENGTHS:

WEAKNESSES:

NEXT STEPS: