

## Math Portfolio Rubric

### UNIT NAME: RADICAL EXPRESSIONS AND DATA ANALYSIS

**Portfolio Project Description: Student will examine and analyze data using frequency tables, histograms, measures of central tendency, and box-and-whisker plots.**

Criteria (Weight)	Excellent (4)	Good (3)	Fair (2)	Poor (1)	Points Awarded
<b>Reasoning and Communication</b>	The student provides a <b>clear, logical, and precise</b> explanation of his/her reasoning and planning.	The student provides an <b>adequate</b> explanation of his/her reasoning and planning.	The student provides a <b>partial</b> explanation of his/her reasoning and planning.	The student provides a <b>limited</b> explanation of his/her reasoning and planning.	___/4
<b>Modeling and/or Use of Tools</b>	The portfolio project demonstrates <b>excellent</b> modeling and/or use of tools.	The portfolio project demonstrates <b>adequate</b> modeling and/or use of tools.	The portfolio project demonstrates <b>some</b> modeling and/or use of tools.	The portfolio project demonstrates <b>little or no</b> modeling and/or use of tools.	___/4
<b>Presentation</b>	The portfolio project demonstrates a <b>fully developed</b> understanding of data analysis.	The portfolio project demonstrates an <b>adequate</b> understanding of data analysis.	The portfolio project demonstrates a <b>basic</b> understanding of data analysis.	The portfolio project demonstrates an <b>inaccurate</b> understanding of data analysis.	___/4

**Total points: \_\_\_/12**

**Comments:**