

## SCORING GUIDE FOR THE OVERLAND TRAIL PORTFOLIO

<b>Cover Letter Introduction (26 pts)</b>	<b>Max Score</b>	<b>Score</b>
Identify and describe the unit's central problem	6	
Identify and describe mathematical ideas addressed in the unit	8	
Describe how the key ideas were developed	6	
Describe how the key ideas were used to solve the central problem	6	
<b>Explanation for Selected Papers (24 pts)</b>		
Describe how your selected paper illustrates how a graph can describe a problem situation (HW 29)	4	
Describe how your selected paper illustrates how a graph can be used to make a decision about a problem situation(HW 29)	4	
Describe how your selected paper illustrated or helped you to understand the meaning or use of variables	4	
Describe how your selected paper illustrates important points about rates or helped you to understand how to work with rate	4	
Describe why you selected a POW to include in your portfolio	4	
Describe other quality work that represents your "best efforts"	4	
<b>SELECTED PAPERS FROM PATTERNS (28 pts)</b>		
Homework #29: Beginning Portfolio Selection	4	
Homework#28: California Reflections	6	
Homework #13: Situations, Graphs, Tables, and Rules	4	
Selected paper that helped you to understand the meaning or use of variables	4	
Selected paper that paper illustrates important points about rates or helped you to understand how to work with rate	4	
A selected POW from the unit	4	
Selected papers for "Other Quality Work"	4	
<b>GRAPHING WITH AND WITHOUT CALCULATORS DISCUSSION (18 pts)</b>		
Describe your reaction to using a graphing calculator	4	
Describe the advantages of using the calculator to make graphs	4	
Describe the advantage of doing graphs by hand	4	
Describe how approach helped in your understanding of graphs and your ability to solve problems	6	
<b>SELF-ASSESSMENT OF PORTFOLIO (4 pts)</b>		
Grade and Justify your work using a self-assessment scoring rubric	4	
<b>TOTAL SCORE</b>	<b>100</b>	