**Rubric**

**Illest Road Trip Ever Part A**

**(1st project in Math 8B)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | The student is able to … | Above Passing | Passing | Not Passing |
|  | **Part 1: Finding a Route (10 points)** |  |  |  |
| 1 | Locate the most distance city to visit. | 5 | 4 | 1 |
| 2 | Write and explain the miles covered by the round-trip. | 5 | 4 | 1 |
|  | **Part II: Hotel and Lodging (20 points)** |  |  |  |
| 3 | List the traveler(s). | 5 | 4 | 1 |
| 4 | Explain the days of the trip and the hotel stay. | 5 | 4 | 1 |
| 5 | Describe the choice of food, lodging, and baggage. | 5 | 4 | 1 |
| 6 | Write and explain an equation for the expenses on food, lodging, and baggage. | 5 | 4 | 1 |
|  | **Part III: Vehicle Cost (15 points)** |  |  |  |
| 7 | Explain the reason(s) for the choice of the vehicle. | 5 | 4 | 1 |
| 8 | Explain how much to spend on gas. | 5 | 4 | 1 |
| 9 | Write and explain an equation for the expenses on gas and vehicle. | 5 | 4 | 1 |
|  | **Part IV:  Presentation (55 points)** |  |  |  |
| 10 | Use equations to show that the trip costs between $9,500 and $10,000. | 11 | 8 | 1 |
| 11 | Create a table for the expenses on food and lodging. | 11 | 8 | 1 |
| 12 | Create a graph of the expenses on the vehicle. | 11 | 8 | 1 |
| 13 | The presentation is clear, logical, and creative with little spelling or grammatical errors. | 11 | 8 | 1 |
| 14 | Explain a) what is learn from the project, b) what mistakes can be corrected, or c) what change the student would like to make. | 11 | 8 | 1 |