**Honors Algebra 2 - Stats Project Rubric: Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

|  |  |  |
| --- | --- | --- |
| **Category** | **Possible Points** | **Points earned, comments** |
| **Data collected and neatly organized in a table. Data is in numerical order.** | **3** |  |
| **Mean = \_\_\_\_\_**  **Mode = \_\_\_\_\_** | **2** |  |
| **5 number summaries**  **Minimum = \_\_\_\_\_**  **Q1 = \_\_\_\_\_**  **Median = \_\_\_\_**  **Q3 = \_\_\_\_\_**  **Maximum = \_\_\_\_\_** | **5** |  |
| **Display 1**  **Dot Plot,** | **8** |  |
| **Display 2**  **Box Plot** | **8** |  |
| **IQR – show work here** | **3** |  |
| **Standard Deviation**   * **show on calculator** | **4** |  |
| **3 sentences**   * **turn in on loose leaf**   **with the rubric** | **3** |  |
| **Neatness, spelling, and organization** | **4** |  |
| **Total** | **40** |  |