**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.** | **5** |  |
| **Mean = \_\_\_\_\_****Mode = \_\_\_\_\_** | **4** |  |
| **5 number summaries****Minimum = \_\_\_\_\_****Q1 = \_\_\_\_\_****Median = \_\_\_\_****Q3 = \_\_\_\_\_****Maximum = \_\_\_\_\_** | **5** |  |
| **Display 1** **Dot Plot,****Histogram, or****Box Plot** | **10** |  |
| **Display 2** **Dot Plot,****Histogram, or****Box Plot** | **10** |  |
| **IQR – show work here** | **2** |  |
| **Standard Deviation*** **show on calculator**
 | **4** |  |
| **3 sentences*** **turn in on loose leaf**

**with the rubric** | **6** |  |
| **Neatness, spelling, and organization** | **4** |  |
| **Total** | **50** |  |