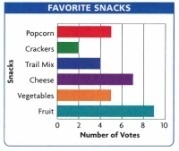
**Assessment Tracking Form - Grade 8**

**DATA MANAGEMENT:** I will be able to collect and organize primary and secondary data, and display it on charts and graphs. I will be able to look at and understand a wide variety of data displays, and see how bias can be used to influence and mislead.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Criteria -->** | designs an unbiased survey and uses it to collect primary data | researches secondary data and organizes it into charts and tables | displays data accurately by making different kinds of graphs, including *histograms and scatter plots* | makes and evaluates convincing arguments, based on analysis of data (identify & describe trends) | recognizes bias; describes effect on mean, median, mode (central tendency) of +/- value | **STUDENT NAME** |
| **Assignments -->** | * Types of Graphs Exit Ticket * Quiz * Conference/Anecdotal Observation * Culminating Task: Collect & Display Data, Argue | | | | | * Homework complete when checked * Homework complete when checked   **VOCAB:**   * categorical * discrete * continuous * relative frequency * circle graph * bias * mean * median * mode * central tendency * range * survey * distribution * tally * outlier * interval * reliable |
| **not yet demonstrated or N/A** |  |  |  |  |  |
| **concept misunderstood** |  |  |  |  |  |
| **beginning to** |  |  |  |  |  |
| **considerable** |  |  |  |  |  |
| **consistently, accurately, clearly and confidently** |  |  |  |  |  |
| Observations/Next Steps: | | Observations/Next Steps: | | | |

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class: \_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**REFLECTION: Learning About Data Management**

1. At first, I didn't know \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ , but now it really makes sense!
2. I haven't figured out \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ yet,   
     
     
   so I will ask \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ for help.
3. With practice, I will be able to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ . \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

may be helpful because \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**Follow-up from Ms Teschow:**

\_\_\_\_ Come see me on \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and we'll work on \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_ Sounds like you have a plan; please check in with me to let me know how it's going or if you need/want help.

\_\_\_\_ Are you challenging yourself enough?

*\_\_\_ look up \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ on Brainpop.com, Buzzmath,com or KhanAcademy*

*\_\_\_ complete pages \_\_\_\_\_\_ to \_\_\_\_\_ in the math textbook*

*\_\_\_ ask \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to explain \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

*\_\_\_\_ What can you do to stretch your thinking and expand your mathematical knowledge and understanding? Please jot down a few ideas on the back, and share them with me or with someone at home. Thanks! :)*