


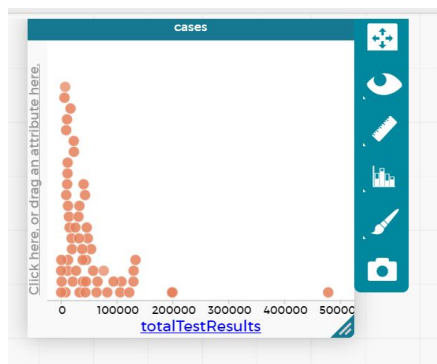
## Let's Do the Math Task: What Story Does Data Tell Us?

Describe and interpret differences in shape, center, and spread of Covid 19 data to tell a story. Identify whether data distribution is *normal*, *skewed left*, or *skewed right* and provide measures of center.

1. Import uscurrent\_data CVS file into CODAP Common Online Data Analysis Platform.




2. Click on  Graph to create dot plot of data. Grab *totalTestResults* column or attribute from data table and place onto the x axis.
3. **Describe the distribution.** What measures of center and spread would you use for the data set?

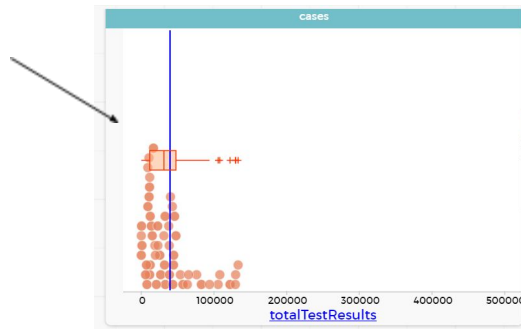


4. Click on any outliers from the graph. Identify them from the table. Click on eye tool



to hide and remove these values. **How does this change the story?**

5. Use COVAD ruler tool  to calculate center measures. Describe these measures in context.



6. Grab any attribute from the table and drop into the center of the graph. Click on several values. What do you notice?