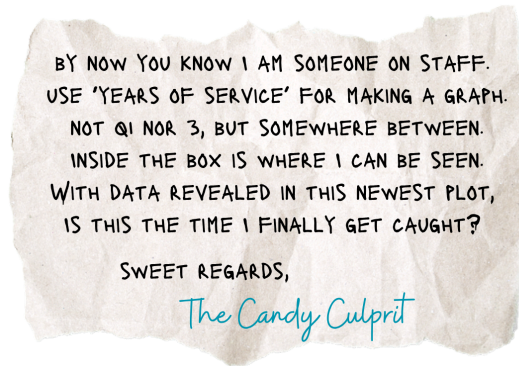


Candy Culprit note from Clue #8:



Step 1:

Identify the variable that should be explored based on the Candy Culprit's note.

- Variable name: _____
- What type of variable is this? *Circle one.* **Categorical** **Numerical**
- Which type of plot will you create to analyze this clue? _____
- Which numerical summaries will you calculate? *Circle all that apply.*

Mean
Median
MAD
Q1
Q3
IQR
- Which of your circled answers is a measure of center and which is a measure of spread?

Measure of Center: _____
Measure of Spread: _____

Step 2:

Create an appropriate plot in CODAP and include a screenshot or sketch here. Your plot should display the numerical summary values you identified in Step 1, as well as their labels.

Step 3:

Report the five-number summary for your variable.

Minimum: _____ Q1: _____ Median: _____ Q3: _____ Maximum: _____.

Step 4:

Based on your plot and analysis, identify which new suspects should be eliminated from our Candy Culprit suspect list. How many are there? What are their names?

- Number of NEW suspects to eliminate: _____
- Names of NEWLY eliminated suspects (they are NOT the Candy Culprit):

Step 4:

Based on your plot and analysis, identify which suspects should remain on our Candy Culprit suspect list. How many are there? What are their names?

- Number of remaining suspects: _____
- Names of remaining suspects (they could be the Candy Culprit):
