

Name: _____

Date: _____

Trash Campaign Creation

Instructions:

As a class, work together to fill in the information in this handout. You will be deconstructing the information that was used for the Trash Campaign.

Round 1: Topic

What do you think was the area of interest that students wanted to know more about with the Trash Campaign?

Topic:

Round 2: Research Question

*What do you think was the main question that students wanted to answer about the topic?
This would have been the focus of the Trash Campaign.*

NOTE: You should NOT be able to simply search the Internet to find the answer to this question; data collection is required.

Research Question:

Round 3: Types of Data and Trigger

*What kind of data was collected to answer the Research Question?
What was the trigger that signaled when it was time to collect this data?*

Types of Data:

Trigger:

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Round 4: Survey Questions

*What were the questions that were asked to gather information about the data and the variables?
Also, identify the question type (e.g., single choice, text, etc.).*

Survey Questions:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____

Round 5: Statistical Questions

What are some interesting questions you might want to answer about the research topic?

REMINDER: In her 2021 paper, *What Makes a Good Statistical Question*, Dr. Pip Arnold identified the following as features of a good statistical question:

1. The variable(s) of interest is/are clear
2. The group or population we are interested in is clear
3. The question can be answered with data
4. The question asks about the whole group, not an individual
5. The intention is clear (e.g., summary, comparison, association, time series)
6. The question is one that is worth investigating, is interesting, and has a purpose

Statistical Questions:

1. _____
2. _____
3. _____