

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 Investigative 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 investigative 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 Investigative Questions:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_