

Name: _____

Date: _____

Team Campaign Creation

Instructions:

As a team, work together to fill in the information in this handout. You will be deciding, as a team, what information will be used for your participatory sensing campaign.

Article that addresses community concern or focus:

Round 1: Topic

This is a hobby, area of interest, or place or process that you want to know more about.

Team Ideas of Topics:

Team Decided Topic:

Round 2: Research Question

This is the main question you want to answer about the topic and will be the focus of the Campaign.

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

Team Research Questions:

Team Decided Research Question:

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Round 3: Types of Data and Trigger

*Think about the kind of data you need to collect to answer your Research Question.
The trigger signals when it is time to collect this data.*

Types of Data:

Trigger:

Round 4: Survey Questions

*These are questions you would ask to gather information about your data and the variables.
Also, identify the question type (e.g., single choice, text, etc.).*

NOTE: 10 question spaces are provided so that you can create **up to** 10 questions, if needed.

Survey Questions:

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

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Round 5: Statistical Investigative Questions

These 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*

Team Statistical Investigative Questions:

1. _____
2. _____
3. _____