**INFOGRAPHIC PROJECT:**

Choosing Your Data: What variables did you collect data on?

The variables I collected data on are .

Think: Dates, Time

Think: Activities during the day or night.

Define the variables as clearly and in as much detail as possible.

* What are the units of the variables? (Remember to add lots of detail)
* Think: Did I answer the when, where, what questions?

Ex. I collected data on the number of miles run on my indoor track machine five days a week for three weeks.

# Collecting your data

Explain how you collected data. How precise was the method you used?

 .

I collected my data by .

My method used was very precise because

* How did you collect info on the variables? (Remember to add lots of detail)
* Think: Did I answer the how question?

Ex. I collected data on the number of miles run on my indoor track machine five days a week for three weeks.

How reliable is your data? What steps did you take to ensure quality data?

|  |  |
| --- | --- |
| List a percentage for reliability. | Step 1: |
| List the steps to getting the best data. | Step 2: |
|  | Step 3: |
|  | Step 4: |

Where and why did estimation take place, and to what extent?

Estimation: making your best guess. How much estimation did you make? Why did you estimate?

Where did you estimate?

If you were to do this project again, what steps would you do differently? Be specific, to show that you’ve gained understanding of what precise data collection requires.

|  |  |
| --- | --- |
| What steps of this project would you do | I would do the following steps differently: |
| differently? |  . |
|  | These steps would be different because |
|  |  . |

# Organizing your spreadsheet

What **patterns** do you see in your own data?

Patterns are similarities in data or regularities in data. Patterns or trends can also highlight differences in data.

The patterns I see in my data are

 .

How did you organize your data? Why did you organize it that way instead of some other way?

How/why did I organize my data?

I organized my data by . It is organized that way because .

What **comparisons or conclusions** are you trying to suggest to people who view your data and infographic?

What is your message(s) to other people?

My data suggests that

 .

# Making your infographic

What different stylistic choices did you consider using in your Infographic?

What was your infographic set up? What types of graphs did you choose?

What added pictures did you use?

Why were some stylistic options chosen over others? Explain the choices you made.

I chose my type of graphs because

 . My pictures were chosen because .

Why did you choose the style of graphs and pictures?

What has your data shown you about your actions?

What lessons did you learn from your data?

What have you learned? Will you alter your behavior in any way?

What behavior will you change? Why?

I learned that I , so I will/will not change my behavior because .