Learning Log: Think about data in daily life

Overview

By now, you've started to discover how powerful data can be. Throughout this course, you'll be asked to make entries in a learning log. Your log will be a personal space where you can keep track of your thinking and reflections about the experiences you will have collecting and analyzing data. Reflections may include what you liked, what you would change, and questions that were raised. By the time you complete the entry for this activity, you will have a stronger understanding of data analytics.

Everyday data

Before you write an entry in your learning log, think about where and how you use data to make decisions. You will create a list of at least **five questions** that you might use data to answer. Here are a few examples to inspire you:

- What's the best time to go to the gym?
- How does the length of your commute to work vary by day of the week?
- How many cups of coffee do you drink each day?
- What flavor of ice cream do customers buy?
- How many hours of sleep do you get each day?

Then, you will select **one** of the five questions from *your* list to explore further and write down the types of data you might collect in order to make a decision. That's data analysis in action!

Access your learning log

To use the learning log for this course item, click the link below and select Use Template.

Link to learning log template: Think about data in daily life

OR

If you don't have a Google account, you can download the template directly from the attachment below.

Reflection

After you consider how you use data analysis in your own life, take a moment to reflect on what you discovered. Reflections may include what you liked, what you would change, and questions that were raised. In your new learning log entry, you will write 2-3 sentences (40-60 words) in response to each question below:

- What are some considerations or preferences you want to keep in mind when making a decision?

- What kind of information or data do you have access to that will influence your decision?

- Are there any other things you might want to track associated with this decision?

When you've finished your entry in the learning log template, make sure to save the document so your response is somewhere accessible. This will help you continue applying data analysis to your everyday life. You will also be able to track your progress and growth as a data analyst.

Example

Since this is your first learning log, an example has been provided using one of the questions above to help you.

Link to learning log example: [Think about data in daily life](#)

OR

If you don't have a Google account, you can download the example directly from the attachment below.