Lesson Summary

In this lesson, you have learned how to:

**Describe Exploratory Data Analysis:** By summarizing the main characteristics of the data and extracting valuable insights.

**Compute basic descriptive statistics:** Calculate the mean, median, and mode using python and use it as a basis in understanding the distribution of the data.

**Create data groups:** How and why you put continuous data in groups and how to visualize them.

**Define correlation as the linear association between two numerical variables:** Use Pearson correlation as a measure of the correlation between two continuous variables

**Define the association between two categorical variables:** Understand how to find the association of two variables using the Chi-square test for association and how to interpret them.