**Activity: Alt-text**

Two researchers engaged in a discussion in front of a lab table with glass test tubes and other glass equipment. One researcher is wearing a lab coat, gloves and protective glasses.

**Activity: Four types of descriptive content**

1 – The data visualization is a horizontal bar graph showing the daily routines of famous creative people. The hours in a day, from 12 a.m. to 12 a.m., are on the x-axis, and the full names of famous creative people are on the y-axis. The bars show the proportion of time spent on each of the following activities represented by different colours: sleep (turquoise), creative work (orange), day job/admin (green), food/leisure (yellow), exercise (navy blue), other (light grey)

2 – The visualization doesn’t lend itself easily to being described at this level in terms of means, outliers or max and min points. Perhaps we can calculate the average time people spent on different activities.

3 - There doesn’t seem to be any pattern or correlation of when people performed the various activities other than sleep. Generally people slept between 9 p.m. and 12 a.m. until 6 and 8 a.m., but there are exceptions, such as Honoré de Balzac, Franz Kafka and William Styron. A few people also took naps during the day. In terms of creative work, there seems to be a wide range of when people prefer or were able to carry out this activity during the day. It is also easy to see the activities that people generally spent the least amount of time on, such as exercise and day job/admin.

4 – To describe the visualization at this level, it would help to consider the person’s gender, culture, and socioeconomic status, and the social mores and political climate of the time period in which they existed. The list of people covered included mostly male and mostly European, so their behaviours might be interpreted through this lens. You can also see how the daily routine of the few non-European or non-male people differ, and whether their different background might have affected their routine.