

DSI: Data Visualization

Assignment 1

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March 23, 2023

Activity: alt-text

What would be suitable alt-text for this image?

“Two colleagues having a discussion in front of an open fume hood. One individual is wearing the appropriate personal protective equipment for scientific experiments. It appears a staining procedure is underway.”

Activity: Four types of descriptive content

Describe the data visualization on this slide according to each of the four types of descriptive content

1. Horizontal, stacked bar chart that shows the activities of 26 famous people over a span of 24 hours. The day is divided into 6 categories: sleep, creative work, day job/admin, food/leisure, exercise, and other.
2. There were no descriptive statistics provided for this visualization. However, if we were given percentages for the days activities we could produce descriptive statistics. It appears that Franz Kafka is an outlier with their unusual sleep habits.
3. For the most part, these famous people appear to live a diurnal lifestyle. There are no consistent trends with how these famous people spend their time – it is quite interesting the vast difference in time spent on “creative work”.
4. It appears that exercise is not critical for a successful life. There are several famous people who are able to achieve incredible feats without spending any time on exercise.