

# Data Analysis

1. Question: Identify the problem or question you want to answer with data analysis.
  2. Wrangle: Collect, clean, and prepare the data for analysis.
  3. Explore: Analyze and visualize the data to gain insights and identify patterns or trends.
  4. Draw conclusions: Use statistical methods and modeling to draw conclusions and make predictions based on the data.
  5. Communicate: Present the findings and recommendations in a clear and understandable manner to stakeholders.
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## Question

The first step in the data analysis process is to identify the problem or question that you want to answer with data. This step is critical because it sets the direction for the entire analysis and determines the types of data you will collect, the analysis methods you will use, and the conclusions you will draw.

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## Wrangle

The second step in the data analysis process is to wrangle the data. This step involves collecting, cleaning, and preparing the data for analysis. It is an essential and time-consuming step that lays the foundation for the rest of the analysis.

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