Practice Quiz: Exploratory Data Analysis
Practice Assignment • 5 min

Your grade: 100%

Your latest: **100%** • Your highest: **100%**

To pass you need at least 80%. We keep your highest score.

Next item →

1. From the options listed below, select the option that is NOT a valid exploratory data approach to visually confirm whether your data is ready for modeling or if it needs further cleaning or data processing:

   1 / 1 point

   ○ Create a panel plot that shows distributions for the dependent variable and scatter plots for all independent variables

   ⦿ Train a model and identify the observations with the largest residuals

   > Correct!

   ○ Create visualizations for scatter plots, histograms, box plots, and hexbin plots

   ○ Create a correlation heatmap to confirm the sign and magnitude of correlation across your features.

2. These are two of the most common variables for data visualization:

   1 / 1 point

   ⦿ matplotlib and seaborn

   > Correct!

   ○ scipy and seaborn

   ○ numpy and matplotlib

   ○ scipy and numpy

3. (True/False) You can use the pandas library to use plots.

   1 / 1 point

   ⦿ True

   > Correct!

   ○ False

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