

Congratulations! You passed!  
Grade received 100%  
To pass 80% or higher  
Go to next item

1. Fill in the blank: The presenting stage of exploratory data analysis involves sharing \_\_\_\_\_, which can include graphs, charts, diagrams, or dashboards. 1 / 1 point

- ☐ data frames
- ☒ data visualizations
- ☐ datasets
- ☐ databases

✓ Correct  
The presenting stage of exploratory data analysis involves sharing data visualizations, which can include graphs, charts, diagrams, or dashboards.

2. During which exploratory data analysis practice might a data professional familiarize themselves with the meaning of column headers in a dataset? 1 / 1 point

- ☐ Validating
- ☐ Structuring
- ☒ Discovering
- ☐ Joining

✓ Correct  
A data professional might consider the meaning of column headers in a dataset during the discovering element of exploratory data analysis. This is when data professionals familiarize themselves with the data.

3. If sampled data is organized in such a way that it does not accurately represent its population as a whole, what problem will occur? 1 / 1 point

- ☒ Biased data
- ☐ Unclean data
- ☐ Unfiltered data
- ☐ Disorganized data

✓ Correct  
If sampled data is organized in a way that does not accurately represent its population as a whole, it will be biased. Data bias occurs when a preference in favor of or against a person, group of people, or thing systematically skews data analysis results.