



Herzlichen Glückwunsch! Sie haben bestanden!

ZUM BESTEHEN 80 % oder höher

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BEWERTUNG
93,75 %

Weekly challenge 1

NEUESTE EINREICHUNGSBEWERTUNG

93.75%

1. A data analyst at a book publisher is working on an urgent report for executives. They are using only historical data. What is the most likely reason for choosing to analyze only historical data? **1 / 1 Punkten**

- ☒ The project has a very short time frame
- ☐ There is plenty of time to research historical data
- ☐ The data is unknown
- ☐ The data is constantly changing

✓ **Richtig**

The most likely reason for choosing to analyze only historical data is that a project has a very short time frame.

2. Which of the following are examples of discrete data? Select all that apply. **0,75 / 1 Punkten**

- ☐ Box office returns
- ☒ Number of actors in movie

✓ **Richtig**

The number of actors in a movie, box office returns, and the movie budget are examples of discrete data.

- ☐ Movie running time
- ☒ Movie budget

✓ **Richtig**

The number of actors in a movie, box office returns, and the movie budget are examples of discrete data.

Sie haben nicht alle korrekten Antworten ausgewählt.

3. Which of the following questions collect nominal qualitative data? Select all that apply. **0,75 / 1 Punkten**

- ☐ How likely are you to recommend this restaurant to a friend?
- ☒ Have you heard of our frequent diner program?

✓ **Richtig**

"Did anyone recommend our restaurant to you today?", "Have you heard of our frequent diner program?", and "Is this your first time dining at this restaurant?" are questions that collect nominal qualitative data.

- ☒ Is this your first time dining at this restaurant?

✓ **Richtig**

"Did anyone recommend our restaurant to you today?", "Have you heard of our frequent diner program?", and "Is this your first time dining at this restaurant?" are questions that collect nominal qualitative data.

- ☐ Did anyone recommend our restaurant to you today?

Sie haben nicht alle korrekten Antworten ausgewählt.

4. Why is internal data considered more reliable and easier to collect than external data? **1 / 1 Punkten**

- ☒ Internal data lives within a company's own systems.
- ☐ Internal data circumvents privacy restrictions.
- ☐ Internal data has much larger sample sizes.
- ☐ Internal data comes from people you know.

✓ **Richtig**

Internal data is considered more reliable and easier to collect than external data because it lives within a company's own systems.

5. A social media post is an example of structured data. **1 / 1 Punkten**

- ☐ True
- ☒ False

✓ **Richtig**

A social media post is an example of unstructured data.

6. A Boolean data type must have a numeric value. **1 / 1 Punkten**

- ☐ True
- ☒ False

✓ Richtig

A Boolean data type can have many different types of values, but there can only be two of them.

7. The following is a selection from a spreadsheet:

1 / 1 Punkten

Name	Attribute	Value
Agnes Shipton	Age	44
Agnes Shipton	Occupation	Entrepreneur
Henry Sing	Age	36
Henry Sing	Occupation	Editor

What kind of data format does it contain?

- ☐ Narrow
- ☐ Short
- ☐ Wide
- ☒ Long

✓ Richtig

The selection from the spreadsheet contains long data.

8. Fill in the blank: Data transformation enables data analysts to change the ____ of the data.

1 / 1 Punkten

- ☐ value
- ☐ accuracy
- ☐ meaning
- ☒ structure

✓ Richtig

Data transformation enables data analysts to change the structure of the data.