

Congratulations! You passed!

TO PASS 80% or higher

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Weekly challenge 1

LATEST SUBMISSION GRADE

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1. If you have a short time frame for data collection and need an answer immediately, you likely will have to use historical data.

1 / 1 point

- ☒ True
☐ False



Correct

If you have a short time frame for data collection and need an answer immediately, you likely will have to use historical data.

2. Which of the following is an example of continuous data?

1 / 1 point

- ☐ Leading actors in movie
☐ Movie budget
☒ Movie run time
☐ Box office returns



Correct

Movie run time is an example of continuous data.

3. Nominal qualitative data has a set order or scale.

1 / 1 point

- ☐ True
☒ False



Correct

Nominal qualitative data does not have a set order or scale.

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

1 / 1 point

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



Correct

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

5. Structured data is likely to be found in which of the following formats? Select all that apply.

1 / 1 point

- ☐ Digital photo
- ☐ Audio file
- ☒ Spreadsheet



Correct

Structured data is likely to be found in a table or spreadsheet.

- ☒ Table



Correct

Structured data is likely to be found in a table or spreadsheet.

6. A Boolean data type must have a numeric value.

1 / 1 point

- ☐ True
- ☒ False



Correct

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

7.

1 / 1 point

The following is a selection from a spreadsheet:

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?

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



Correct

The selection from the spreadsheet contains long data.

8. A data analyst is working in a spreadsheet application. They use Save As to change the file type from .XLS to .CSV. This is an example of a data transformation.

1 / 1 point

- ☒ True
- ☐ False



Correct

A data analyst using Save As to change a file type from .XLS to .CSV is an example of a data transformation