✓ **Congratulations! You passed!**

Grade
received 96.87%

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To pass 80% or
higher

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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 point

○ There is plenty of time to research historical data

○ The data is constantly changing

◉ The project has a very short time frame

○ The data is unknown

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

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2. Continuous data is measured and has a limited number of values.

1 / 1 point

○ True

◉ False

✓ **Correct**
Continuous data is measured but can have almost any numeric value.

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3. Which of the following questions collect nominal qualitative data? Select all that apply.

1 / 1 point

☑ Have you heard of our frequent diner program?

✓ **Correct**
"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?

✓ **Correct**
"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?

✓ **Correct**
"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.

☐ How likely are you to recommend this restaurant to a friend?

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

1 / 1 point

○ Internal data circumvents privacy restrictions.

○ Internal data comes from people you know.

◉ Internal data lives within a company's own systems.

○ Internal data has much larger sample sizes.

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

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

0.75 / 1 point

☑ Spreadsheet

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

☐ Digital photo

☐ Table

☐ Audio file

You didn't select all the correct answers

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6. Fill in the blank: A Boolean data type can have _____ possible values.

1 / 1 point

○ three

○ 10

⦿ two

○ infinite

✓ **Correct**
   A Boolean data type can have two possible values.

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7. The following is a selection from a spreadsheet:

1 / 1 point

Name	Age	Occupation
Agnes Shipton	44	Entrepreneur
Ronaldo Vincent	23	Accountant
Henry Sing	36	Editor
Krishna Bowling	62	Graphic designer

What kind of data format does it contain?

○ Narrow

○ Long

○ Short

⦿ Wide

✓ **Correct**
   The selection from the spreadsheet contains wide data.

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8. Data transformation can change the structure of the data. An example of this is taking data stored in one format and converting it to another.

1 / 1 point

⦿ True

○ False

✓ **Correct**
   Data transformation can change the structure of the data. An example of this is taking data stored in one format and converting it to another.