

Your grade: 100%

Next item →

Your latest: 100% • Your highest: 100% • To pass you need at least 75%. We keep your highest score.

1. What are some strategies data professionals can use when they do not have enough data to meet a business objective? Select all that apply.

1 / 1 point

- Use smaller-scale data until they can find more complete data.

When data professionals do not have enough data, they might choose to use smaller-scale data until they can find more complete data or locate another relevant dataset to work with. They could also consider whether it is possible to adjust the objective.

- Locate another relevant dataset to work with.

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- Use hypothetical data that aligns with their own predictions.

2. Which of the following are limitations that might lead to insufficient data? Select all that apply.

1 / 1 point

- Data from a single source



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1 / 1 point

 Data from a single source

Limitations that might lead to insufficient data include data that updates continually, outdated data, and data from a single source.

 Data that updates continually

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 Duplicate data Outdated data

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3. A data analyst wants to find out how many middle school students in Helsinki have laptops. It is unlikely that they can survey every middle schooler in the city. Instead, they survey enough students to represent all middle schoolers. This describes what data analytics concept?

1 / 1 point

 Confidence level Using a sample

This describes using a sample, which is a segment of a population that is representative of the entire population.

 Margin of error Statistical significance

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- Confidence level
- Using a sample

This describes using a sample, which is a segment of a population that is representative of the entire population.

- Margin of error
- Statistical significance

4. Fill in the blank: Sampling _____ occurs when some members of a population are overrepresented or underrepresented in the data.

1 / 1 point

- bias

Sampling bias occurs when some members of a population are overrepresented or underrepresented in the data.

- duplication
- integrity
- randomization