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Next item →

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

• Data from a single source is often the only data available for a particular business objective.

Test your knowledge on insufficient data

Practice Assignment • 8 min



Exit

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

Limitations that might lead to insufficient data include data that updates continually, outdated data, and data from a single source.

☒ Data that updates continually

Limitations that might lead to insufficient data include data that updates continually, outdated data, and data from a single source.

☐ 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☒ Outdated data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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1 / 1 point

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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

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