

Congratulations! You passed!

TO PASS 80% or higher

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Weekly challenge 2

LATEST SUBMISSION GRADE

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1. Fill in the blank: A preference in favor of or against a person, group of people, or thing is called _____. It is an error in data analytics that can systematically skew results in a certain direction.

1 / 1 point

- ☐ data interoperability
- ☐ data collection
- ☒ data bias
- ☐ data anonymization



Correct

Data bias is a type of error that systematically skews results in a certain direction.

2. Which type of bias is the tendency to always construe ambiguous situations in a positive or negative way?

1 / 1 point

- ☐ Confirmation
- ☐ Sampling
- ☐ Observer
- ☒ Interpretation



Correct

Interpretation bias is the tendency to always construe ambiguous situations in a positive or negative way.

3. In general, the usefulness of data decreases as time passes.

1 / 1 point

- ☒ True
- ☐ False



Correct

In general, the usefulness of data decreases as time passes. The best data sources are current and relevant.

4. If a company uses your personal data as part of a financial transaction, you should be made aware of the nature and scale of the transaction. What concept of data ethics does this refer to?

1 / 1 point

- ☐ Consent
- ☒ Currency
- ☐ Privacy
- ☐ Ownership



Correct

This refers to currency, which says that individuals should be aware of financial transactions resulting from the use of their personal data and the scale of these transactions.

5. An individual who provides their data has the right to know and understand all of the data-processing activities and algorithms used on that data. This is called ownership.

1 / 1 point

- ☐ True
- ☒ False



Correct

An individual who provides their data has the right to know and understand all of the data-processing activities and algorithms used on that data. This is called transaction transparency.

6. An employer accesses an employee's credit report without their consent. This is not a violation of the employee's privacy because they work at the company.

1 / 1 point

- ☐ True
- ☒ False



Correct

An employer cannot access an employee's credit report without their consent. This is a violation of the employee's data privacy.

7. What is the process of protecting people's private or sensitive data by eliminating identifying information?

1 / 1 point

- ☒ Data anonymization
- ☐ Data governance
- ☐ Data ethics
- ☐ Data design



Correct

Data anonymization removes personally identifiable information, such as home addresses, telephone numbers, credit card numbers, and medical records.

8. A key aspect of open data is free access to people's personal information.

1 / 1 point

- ☐ True
- ☒ False



Correct

Open data does not involve granting free access to people's personal information.