✓ **Congratulations! You passed!**
TO PASS 80% or higher

[Keep Learning]

Retake the assignment in **7h 55m**

GRADE
100%

Weekly challenge 2

LATEST SUBMISSION GRADE

100%

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 bias

   ○ data interoperability

   ○ data collection

   ○ 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

   ◉ Interpretation

   ○ Observer

   > ✓ **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. Fill in the blank: Data _____ refers to well-founded standards of right and wrong that dictate how data is collected, shared, and used.

   1 / 1 point

   ◉ ethics

   ○ privacy

   ○ anonymization

   ○ credibility

   > ✓ **Correct**
   >
   > Data ethics refers to well-founded standards of right and wrong that dictate how data is collected, shared, and used.

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. What is data privacy?

   1 / 1 point

6. What is data privacy?

○ Applying well-founded standards of right and wrong that dictate how data is collected, shared, and used

○ Searching for or interpreting supporting information

○ Providing free access, usage, and sharing of data

◉ Preserving a data subject's information and activity for all data transactions

✓ **Correct**
Data privacy refers to preserving a data subject's information and activity for all data transactions.

7. Data anonymization applies to both text and images.

1 / 1 point

◉ True

○ False

✓ **Correct**
Data anonymization applies to all personally identifiable information, including text and images.

8. Interoperability is key to open data's success. Which of the following is an example of interoperability?

1 / 1 point

◉ Different databases use common formats and terminology

○ A company restricts the use of a database to its own employees

○ A website charges a fee to access a database

○ An analyst removes all personally identifiable information from a database

✓ **Correct**
Different databases using common formats and terminology is an example of interoperability.