



! **Try again once you are ready**
TO PASS 80% or higher

Try again

GRADE
75%

Weekly challenge 2

LATEST SUBMISSION GRADE

75%

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 anonymization
- ☒ data bias

✓ **Correct**

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

2. Which of the following are types of data bias often encountered in data analytics? Select all that apply.

1 / 1 point

- ☐ Educational bias
- ☒ Interpretation bias

✓ **Correct**

Observer bias, interpretation bias, and confirmation bias are types of bias often encountered in data analytics.

- ☒ Confirmation bias

✓ **Correct**

Observer bias, interpretation bias, and confirmation bias are types of bias often encountered in data analytics.

- ☒ Observer bias

✓ **Correct**

Observer bias, interpretation bias, and confirmation bias are types of bias often encountered in data analytics.

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 concept refers to which aspect of data ethics?

0 / 1 point

- ☒ Ownership

-

- ☐ Currency
- ☐ Transaction transparency
- ☐ Consent


 **Incorrect**

Review [the video on data ethics](#) for a refresher.

6. The right to inspect, update, or correct your own data is part of which aspect of data ethics?

0 / 1 point

- ☒ Data ownership
- ☐ Data consent
- ☐ Data openness
- ☐ Data privacy

 **Incorrect**

Review [the video on aspects of data ethics](#) for a refresher.

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. 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.