



! **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 bias
- ☐ data anonymization

✓ **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.

- ☒ Observer 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.

3. Which of the following "C"s describe qualities of good data? Select all that apply.

1 / 1 point

- ☐ Consequential
- ☒ Comprehensive

✓ **Correct**

Good data is comprehensive, current, and cited.

- ☒ Current

✓ **Correct**

Good data is comprehensive, current, and cited.

- ☒ Cited

✓ **Correct**

Good data is comprehensive, current, and cited.


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?

0 / 1 point

- ☐ Currency
- ☐ Ownership
- ☐ Consent

☐ Consent

☒ Privacy

 **Incorrect**

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

5. Ownership is a key issue in data ethics. Who owns data?

1 / 1 point

- ☐ The organization that invests time and money collecting, processing, and analyzing the data
- ☐ The law enforcement agencies that enforce data protection laws
- ☒ The individual who originally generates the data
- ☐ The government that passes data-protection legislation

 **Correct**

The individual who originally generates the data has primary control over its usage, how it's processed, and how it's shared.

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

1 / 1 point

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

 **Correct**

The right to inspect, update, or correct your own data is part of data privacy.

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. The government of a large city collects data on the quality of the city's infrastructure. Any business, nonprofit organization, or person can access the government's databases and re-use or redistribute the data. Is this an example of open data?

0 / 1 point

- ☐ Yes
- ☒ No

 **Incorrect**

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