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SEARCH IN COURSE

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Darwin Tacubanza

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1. Prepare Data for Exploration

   >

2. Module 2

   >

3. *Weekly challenge 2*

☰Item Navigation

Unbiased and objective data
Explore data credibility
Data ethics and privacy
Understanding open data
Weekly challenge 2

Reading: ReadingGlossary: Terms and definitions

. Duration: 10 minutes10 min

✅

Quiz: *Weekly challenge 2*

8 questions

Weekly challenge 2

Quiz40 minutes • 40 min

Review Learning Objectives

✔

Submit your assignment

Due April 30, 11:59 PM PSTApr 30, 11:59 PM PST

Attempts 3 every 24 hours

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✔

Receive grade

To Pass 80% or higher

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Weekly challenge 2

Graded Quiz. • 40 min

DueApr 30, 11:59 PM PST

✓ Congratulations! You passed!

Grade received 84.37%
Latest Submission Grade 84.38%
To pass 80% or higher

1.

Question 1

Which of the following situations are examples of bias? Select all that apply.

0.75 / 1 point

☐

☐

A researcher who surveys a sample group that is representative of the population

☑

☒

An dancing competition judge who is a close friend of the dancer who wins the competition

⊘ Correct

Correct

☑

☒

A scholar who only reads sources that support their argument

⊘ Correct

Correct

☐

☐

A daycare that won't hire men for childcare positions

> You didn't select all the correct answers

2.

Question 2

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

0 / 1 point

○

◯
Sampling

◉

◼
Observer

○

◯
Interpretation

○

◯
Confirmation

> ⊗
>
> **Incorrect**
> Please review [the video on types of data bias](#).

3.

Question 3

A data analyst reviews a dataset. They conclude that the data is inaccurate and incomplete in some places. They also confirm that the data is biased. What type of data does this describe?

1 / 1 point

○

◯
Open data

○

○

Informed data

○

○

Good data

◉

◉

Unreliable data

⊘ **Correct**

4.

Question 4

In data ethics, what gives an individual the right to know why their data is collected and how it will be used?

1 / 1 point

○

○

Privacy

◉

◉

Consent

○

○

Credibility

○

○

Anonymization

⊘

5.

Question 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?

1 / 1 point

◉

▣
Transaction transparency

○

◻
Currency

○

◻
Consent

○

◻
Ownership

⊘

6.

Question 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

7.

Question 7

Fill in the blank: A company wants to protect its users' private and sensitive data. One way to do this is to use _____ to remove any identifying information.

1 / 1 point

○

○
a screen

○

○
a data ethics review

○

○
a firewall

⦿

◉
a data anonymizer

✓
Correct

8.

Question 8

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

1 / 1 point

○

◻

True

◉

◼

False

✓

Correct