

GCP CDA Module 4 - Quiz 2 (Corrected)

1.

A data analyst at a streaming video content company receives a business data request for a dashboard presenting viewer engagement. Which of the following considerations should the analyst keep in mind while completing the task? Select two answers.

- The company resources needed to complete the request
- **What is being measured**
- The amount of time needed to analyze the data
- **What data is needed and how much**
- The amount of time it will take to complete the dashboard

Feedback: The analyst should consider what is being measured and what data is needed and how much. These elements are essential to ensure the dashboard accurately reflects viewer engagement.

2.

A data professional is responding to a business data request. First, they complete the data cleaning stage. Next, they begin checking the data for any outliers. Which methods would help the data professional review the data collected? Select two answers.

- **Check summary statistics**
- Create data visualizations
- Define specific segments
- **Integrate multiple data sources**
- Eliminate repeat records

Feedback: The data professional should integrate multiple data sources. This method ensures that the information is correct by referencing more than one copy of the data. The data professional can also check summary statistics to identify outliers and validate the dataset.

3.

The process of responding to a business data request contains several steps. Which data task would take place after completing the data cleaning phase?

- Data wrangling
- **Check for outliers**
- Eliminate repeated records
- Break down the dataset

Feedback: After data cleaning, the next step is to check for outliers. This helps ensure the data is accurate and free from anomalies that could skew analysis.

4.

You are a data analyst working for a small startup company. The company's CEO requests that you deliver a data report on the company's customer acquisition cost by marketing channel. Which of the following elements will appear on this business data request?

- The relevant project timetable
- **Requests for a data report, extract, or dashboard**
- The relevant project and budget proposals
- Requests for cloud storage access

Feedback: Business data requests typically include requests for a data report, extract, or dashboard. These specify the format and type of data analysis needed.