

Your grade: 100%

Next item →

Your latest: 100% • Your highest: 100% • To pass you need at least 67%. We keep your highest score.

You increased your skill scores!

Data Science

Your score: 45 (+4) Conversant

Keep going! At a conversant level, you have familiarity with the vocabulary and are able to pass easy content.



Predictive Analytics

Your score: 18 (+15) Conversant

Keep going! At a conversant level, you have familiarity with the vocabulary and are able to pass easy content.



1. You've recently started a small manufacturing business. You've been focused on production but realize the importance of data for better decision-making. What should be your initial step to harness the power of data science to improve your operations?

1 / 1 point

- ☐ Begin hiring a team of data scientists.
- ☒ Document your existing data collection and archiving practices.
- ☐ Invest in expensive data analytics software.
- ☐ Increase your advertising budget to attract more customers.

✔ Correct

Correct! Documenting your data practices ensures data consistency and availability for analysis.

2. Imagine you are a business executive looking to harness the power of data science to gain a competitive advantage for your company. After hearing about the impact of data science and big data on businesses, what key takeaway can you gather from the example of Netflix's success through data analysis?

1 / 1 point

- ☐ Implementing wearable devices is the most effective way to collect data for analysis.
- ☒ Analyzing customer preferences and behaviors can lead to a competitive advantage.
- ☐ The key to success in data science is collecting as much data as possible.
- ☐ Data science primarily benefits online shopping websites like Amazon.

✔ Correct

Correct! Netflix's success demonstrates how analyzing customer preferences and behaviors can provide a competitive edge.

3. In the realm of healthcare, how do data science and predictive analytics contribute to improving patient outcomes and assisting physicians?

1 / 1 point

- ☐ Data science in healthcare is limited to basic descriptive analytics.
- ☒ Data science systems ensure that all physicians have access to the latest information about diseases and treatments.