

**Your grade: 100%**

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

Next item →

1. How does Data Science improve patient care in healthcare?

1 / 1 point

- ☒ By recommending appropriate tests, trials, and treatments for patients using predictive analytics.
- ☐ By using electronic medical records to predict future health trends.
- ☐ By allowing doctors to customize treatments based on their own experiences.
- ☐ By creating social media platforms to improve communication during disasters.

✓ **Correct**

Correct! Data science utilizes predictive analytics to suggest suitable medical options for patients.

2. Imagine you're an e-commerce company looking to enhance customer experiences and boost sales. How could data science help you achieve this goal?

1 / 1 point

- ☐ By optimizing delivery routes through real-time location tracking.
- ☐ By utilizing wearable device data to improve customer engagement.
- ☒ By using algorithms to suggest products based on individual customer preferences.
- ☐ By analyzing social media interactions to enhance product recommendations.

✓ **Correct**

Correct! Data science is employed to provide personalized product recommendations aligned with individual customer tastes.

3. As a manager of an online fashion store, you're concerned about customers adding items to their cart but not completing purchases. How can data science assist you in solving this problem and boosting conversion rates?

1 / 1 point

- ☐ Changing the website's appearance for better visuals.
- ☒ Analyzing customer behavior to find reasons for cart abandonment and applying strategies to address them.
- ☐ Running a social media campaign to attract more visitors.
- ☐ Using drones for faster product delivery.

✓ **Correct**

Correct! Data science can help pinpoint abandonment causes and create tailored solutions.