

1. Why are companies looking for well-rounded individuals when hiring data scientists?

1 / 1 point

- ☐ Because data scientists need to be artistic
- ☐ Because data science jobs are purely focused on statistics
- ☐ Because data scientists are responsible for conducting biological experiments
- ☒ Because data science requires a combination of skills, including subject matter expertise, programming, and communication abilities



**Correct**

Correct! Data science is described as a multidisciplinary field that requires a combination of skills, including subject matter expertise, programming, and communication abilities.

2. Why is there a growing demand for data scientists and analytics professionals in various industries?

1 / 1 point

- ☐ Because data scientists are mainly responsible for convincing C-suite executives about the benefits of data and analytics
- ☒ Because of the digital revolution and the need to analyze big data for effective decision-making
- ☐ Because data scientists are primarily involved in managing customer analytics initiatives
- ☐ Because data scientists are primarily focused on conducting biological experiments



**Correct**

Correct! The passage mentions the increasing demand for data scientists and analytics professionals due to the digital revolution and the need to analyze big data for decision-making.

3. Due to the shortage of data scientists, employers are willing to pay top salaries for their talent, with an average base salary for data scientists reported as \$112,000.

1 / 1 point

- ☒ True
- ☐ False



**Correct**

Correct! The shortage makes Employers willing to pay top dollars for data scientists. This is also because it's a highly valued skill.