

# Week 1 Video Quiz Results for Randall Rogers

Score for this attempt: 8 out of 8

Submitted Jan 12 at 7:05am

This attempt took 6,582 minutes.



## Question 1

1 / 1 pts

In the words of former U.S. Chief Data Scientist D.J. Patil, a data product is "... *a product that* \_\_\_\_\_ *through the use of data*"

Correct!

facilitates an end goal

## Correct Answers

facilitates an end goal



## Question 2

1 / 1 pts

Which of the following are course objectives? (*select all that apply*)

Correct!

☒ Visualize data using Python and communicate results

Correct!

☒ Manipulate and analyze datasets using Python and Python libraries

Correct!

☒ Analyze data and provide explanations in Jupyter notebooks

Correct!

☒ Describe the key steps in the process of conducting data science

☐ Learn advanced machine learning techniques

Correct!

☒ Discuss the ethical implications of working with data



## Question 3

1 / 1 pts

Veracity in 5V's of big data refers to

☐ Size of the data

☐ Influx rate of data

Correct!

☒ Authenticity/Correctness of data

☐ Diversity of the data

☐ Actionable insights from data



#### Question 4

1 / 1 pts

Team collaboration is an important aspect of data science

Correct!

☒ True

☐ False



#### Question 5

1 / 1 pts

Why is Python so popular in Data Science? (*select all that apply*)

Correct!

☒ Python provides powerful libraries for data science

Correct!

☒ Python is open source

Correct!

☒ Python holds 65% share of primary programming language for data science

Correct!

☒ Python is used as “glue language”

☐ Python is the only language that supports data science

☐ Python is compiled language



#### Question 6

1 / 1 pts

As per the video, what are some of the reasons for Netflix to adopt Jupyter Notebooks? (*select all that apply*)

Correct!

☒ Sharing of prepared queries and visualizations

Correct!

☒ Standardized data access between multiple teams

☐ IDE integrations

Correct!

☒ Parameterized notebooks allowed running experiments with different coefficients

☐ Helped in reducing security concerns



#### Question 7

1 / 1 pts

What is the correct order of phases of a data science project

- ☐ Acquire, Process, Act, Analyze, Report
- ☐ Analyze, Acquire, Process, Act, Report
- ☐ Acquire, Analyze, Process, Act, Report

Correct!

- ☒ Acquire, Process, Analyze, Report, Act
- ☐ Analyze, Acquire, Act, Process, Report



Question 8

1 / 1 pts

Data science phases can be an iterative process

Correct!

- ☒ True
- ☐ False

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