Back

Introduction to Data Visualization

Quiz, 10 questions

7/10 points (70.00%)

Try again once you are ready.

Required to pass: 80% or higher

You can retake this quiz up to 3 times every 8 hours.

Back to Week 1Retake

Question 1

Correct

1/1 point

1. Question 1
is the term used to describe creating visual representations of data.
0
The Big Idea
0
Big Data
0
Business Intelligence (BI)
•
Data Visualization

Correct

Data visualization is the term used to describe creating visual representations of data.

Question 2

Correct

1/1 point

2. Question 2

Data visualization is a term used to describe the practice of depicting text-based data in visual context.

 \bigcirc

False

●-
True
Correct Data visualization is a term used to describe the practice of depicting text-based data in visual context.
Question 3
Incorrect
0 / 1
point
3. Question 3 refers to the phenomenon when a person is able to recall visual content better than content presented only as text.
0
The Picture Superiority Effect
•
Business Analytics
0
Data Visualization
This should not be selected Please see the course video "What is Data Visualization and Why Do We Do It?"
C
The Big Idea
Question 4
Correct
1/1
point
4. Question 4
is the term used to describe a set of tools and techniques (such as queries and reports) used to convert data from various databases into meaningful information.
C The Big Idea
The Big Idea

C C
Big Data
•
Business Intelligence (BI)
Correct Business Intelligence is the term used to describe a set of tools and techniques (such as queries and reports) used to convert data from various databases into meaningful information.
0
Data Visualization
Question 5
Correct
1 / 1 point
5. Question 5 Like Tableau, Python and R can process both unstructured data and big data.
0
False
•
True
Correct Python and R can process both unstructured data and big data.
Question 6
Correct
1/1
6. Question 6
What involves asking questions and answering those questions using statistical and quantitative tools for explanatory and predictive analysis?
0
Aggregation
•

Business Analytics

Correct

Business analytics involves asking questions and answering those questions using statistical and quantitative tools for explanatory and predictive analysis.

0

Multi-threading

 \circ

Business Intelligence

Ö

Information Management

Question 7

Incorrect

0/1 point

7. Question 7

The Picture Superiority Effect involves asking questions and answering those questions using statistical and quantitative tools for explanatory and predictive analysis.

 \circ

True

This should not be selected

Please see the course video "What is Data Visualization and Why Do We Do It?"

(

False

Question 8

Correct

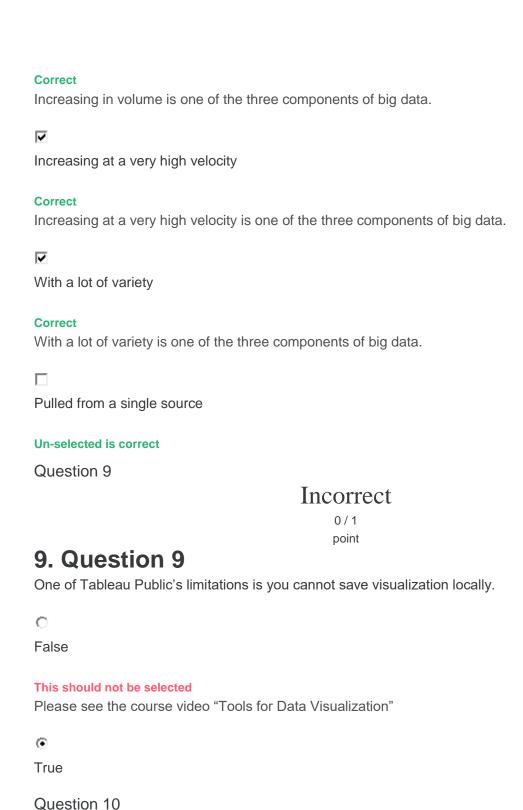
1/1 point

8. Question 8

What are the three components of big data? (Check all that apply)

✓

Increasing in volume



6311011 10

Correct

1/1 point

10. Question 10

Which visualization tool's strength is visualization and storytelling?

•
Tableau
Correct Although all of the other tools listed are great tools when working with data, Tableau's strength is its ability to visualize data and help articulate a story.
0
R
0
Microsoft Excel
0
Python