

Introduction to Data Visualization

Quiz, 10 questions

9/10 points (90%)



Congratulations! You passed!

Next Item



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point

1.

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



Data Visualization

Correct

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



Big Data



Business Intelligence (BI)



The Big Idea



0 / 1
point

2.

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



True



False



This should not be selected

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

Introduction to Data Visualization

9/10 points (90%)

Quiz, 10 questions



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point

3.

_____ refers to the phenomenon when a person is able to recall visual content better than content presented only as text.



The Big Idea



The Picture Superiority Effect

Correct

The Picture Superiority Effect refers to the phenomenon when a person is able to recall visual content better than content presented only as text.



Data Visualization



Business Analytics



1 / 1
point

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.



Big Data



Data Visualization



The Big Idea



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.



Introduction to Data Visualization

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5.

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point

9/10 points (90%)

Like Tableau, Python and R can process both unstructured data and big data.

☐ False

☒ True

Correct

Python and R can process both unstructured data and big data.



1 / 1
point

6.

What involves asking questions and answering those questions using statistical and quantitative tools for explanatory and predictive analysis?

☐ Multi-threading

☐ Aggregation

☐ Business Intelligence

☐ Information Management

☒ Business Analytics

Correct

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



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point



7.

Introduction to Data Visualization

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

Quiz, 10 questions

9/10 points (90%)



False



Correct

The Picture Superiority Effect is the phenomenon when a person is able to recall visual content better than content presented only as text.



True



1 / 1
point

8.

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



Pulled from a single source



Un-selected is correct



With a lot of variety



Correct

With a lot of variety is one of the three components of big data.



Increasing in volume



Correct

Increasing in volume is one of the three components of big data.



Increasing at a very high velocity



Correct

Increasing at a very high velocity is one of the three components of big data.



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One of Tableau Public's limitations is you cannot save visualization locally.

☐ False

☒ True

Correct

With Tableau Public, you cannot save your files locally, you have to save them in the Cloud.



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point

10.

Which visualization tool's strength is visualization and storytelling?

☐ Microsoft Excel

☒ 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.

☐ Python

☐ R

