



✓ **Congratulations! You passed!**

Next Item



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

1 / 1
point

- ☐ Business Intelligence (BI)
- ☐ Big Data
- ☐ The Big Idea
- ☒ Data Visualization

Correct

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



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

1 / 1
point

- ☐ False
- ☒ True

Correct

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



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

1 / 1
point

- ☐ Business Analytics
- ☒ 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
- ☐ The Big Idea



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.

1 / 1
point

- ☐ The Big Idea
- ☐ Big Data
- ☐ Data Visualization



Introduction to Data Visualization

Quiz, 10 questions



Business Intelligence (BI)

10/10 points (100%)

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.



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

1 / 1
point

☐

False

☒

True



Correct

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



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

1 / 1
point

☐

Information Management

☒

Business Analytics



Correct

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

☐

Business Intelligence

☐

Aggregation

☐

Multi-threading



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

1 / 1
point

☐

True

☒

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.



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

1 / 1
point

☒

Increasing at a very high velocity



Correct

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

☒

Increasing in volume





Introduction to Data Visualization

Quiz, 10 questions

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

10/10 points (100%)

☐ 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.



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

1 / 1
point

☒ True



Correct

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

☐ False



10. Which visualization tool's strength is visualization and storytelling?

1 / 1
point

☐ Microsoft Excel

☐ Python

☐ R

☒ 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.