

Introduction to Data Visualization

Quiz, 10 questions

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

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

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

- ☒ True
 - ☐ False
-

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

- ☐ Business Analytics
 - ☒ The Picture Superiority Effect
 - ☐ The Big Idea
 - ☐ Data Visualization
-

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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.

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

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5.

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

- ☐ False
 - ☒ True
-

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6.

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

- ☒ Business Analytics
 - ☐ Multi-threading
 - ☐ Business Intelligence
 - ☐ Aggregation
 - ☐ Information Management
-

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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.

☐ True

☒ False

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8.

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

☒ Increasing at a very high velocity

☒ With a lot of variety

☐ Pulled from a single source

☐ Increasing in volume

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9.

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

☒ True

☐ False

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10.

Which visualization tool's strength is visualization and storytelling?

☒ Tableau

☐ Python

☐ Microsoft Excel

☐ R

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