ETC1010

Sway

| Lobby | Rooms | Quizzes | Reports |

Edit Quiz

Save and Exit

Quiz name

Reading week 6 (DUE: Tue Sep 5, 9am)

| 1 | **MULTIPLE CHOICE** | Edit |

Descriptive statistics provide simple summaries about the _____

Answer choices

A	sample.
B	population
C	model
D	none of these

2 | MULTIPLE CHOICE

Edit

Summaries may be either quantitative, i.e. summary statistics, or _____, i.e. simple-to-understand graphs

Answer choices

A	visual
B	complex
C	numerical
D	qualitative

3 | MULTIPLE CHOICE

Edit

The _____ summarizes or describes multiple discrete events.

Answer choices

A	percentage
B	number
C	count
D	average

4 | **MULTIPLE CHOICE**   Edit

Simple tabulation of populations and of economic data was the first way the topic of _____ appeared.

Answer choices

A	statistics
B	mathematics
C	commerce
D	economics

5 | **MULTIPLE CHOICE**   Edit

A collection of summarization techniques has been formulated under the heading of exploratory data analysis: an example of such a technique is the _____ .

Answer choices

A	box plot
B	statistics
C	median polish
D	pie chart

6 | MULTIPLE CHOICE

Edit

Univariate analysis involves describing the distribution of a _____ variable

Answer choices

A	single
B	quantitative
C	categorical
D	temporal

7 | MULTIPLE CHOICE

Edit

Central tendency measures include the _____ (check all that apply)

Answer choices

A	mean
B	median
C	mode
D	standard deviation

8 | MULTIPLE CHOICE

[Edit]

Dispersion and measures of spread include the _____ (check all that apply)

Answer choices

A	range
B	quartiles
C	variance
D	standard deviation

9 | MULTIPLE CHOICE

[Edit]

The shape of the distribution may also be described via indices such as _____

Answer choices

A	skewness
B	kurtosis
C	economic
D	variance

10 | **MULTIPLE CHOICE**

Edit

Characteristics of a variable's _____ may also be depicted in graphical form, such as histograms and stem-and-leaf display.

Answer choices

A	distribution
B	average
C	dispersion
D	modality

11 | **MULTIPLE CHOICE**

Edit

Cross-tabulations and contingency tables summarise pairs of _____ variables

Answer choices

A	categorical
B	quantitative
C	mixed types of
D	temporal

12 | **MULTIPLE CHOICE**

Edit

Scatterplots summarise pairs of _____ variables

Answer choices

A	categorical
B	quantitative
C	mixed types of
D	temporal

13 | **MULTIPLE CHOICE**

Edit

The main reason for differentiating univariate and bivariate analysis is that bivariate analysis is not only simple descriptive analysis, but also it describes the_____ between two different variables. (check all that apply)

Answer choices

A	relationship
B	association
C	central tendency
D	dispersion

14 | MULTIPLE CHOICE

Edit

Quantitative measures of dependence include _____ (check all that apply)

Answer choices

A	correlation
B	Spearman's rho
C	covariance
D	slope in a regression model

15 | MULTIPLE CHOICE

Edit

Highly _____ data are often transformed by taking logarithms. Use of logarithms makes graphs more symmetrical and look more similar to the normal distribution, making them easier to interpret intuitively.

Answer choices

A	skewed
B	symmetric
C	dispersed
D	bimodal

+ Multiple Choice   + True/False   + Short Answer