

Exam : **BAS-011**

Title : IBM SPSS Statistics Level 1

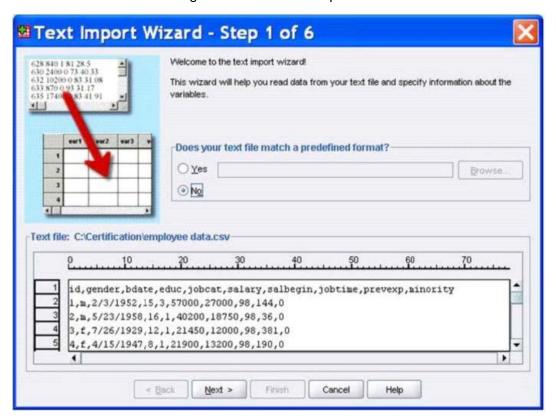
v2

Version: Demo

- 1. What statistical test should be used to assess whether the percentage differences observed in a crosstabs table could have occurred by chance?
- A. Correlation
- B. Linear Regression
- C. T-Test
- D. Chi-square test of independence

Answer: D

2. The text file shown in the figure below is an example of a fixed format text file.



A. True

B. False

Answer: B

3.In the Variable View, if you have a series of variables that share the same category coding scheme, you can enter value labels for one variable, then copy these labels to the other variables.

A. True

B. False

Answer: A

4. For a variable salary we have the statistics as shown in the figure below.

Descriptive Statistics

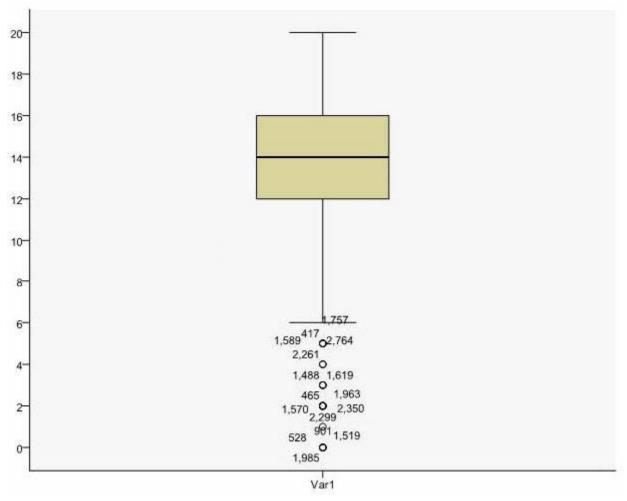
	N	Minimum	Maximum	Mean
Current Salary	474	-9999.00	135000.00	33915.7321
Valid N (listwise)	474			

The reported Mean is incorrect because a value, -9999, is included in its calculation. How can this situation be fixed?

- A. Define -9999 as a system-missing value.
- B. Remove all cases with the value -9999 for the variable salary from the data file.
- C. Define -9999 as a user-missing value.
- D. Define -9999 as both a system- and user-missing value.

Answer: C

5. Which statement is true about this box plot?



- A. The mean is 14.
- B. The standard deviation is 14 (20 minus 6).
- C. The standard deviation is 4 (16 minus 12).
- D. of the outliers are on the lower end of the distribution.

Answer: D

6. Which statement is the correct interpretation of this crosstab table?

BELIEF IN LIFE AFTER DEATH * GENDER OF RESPONDENT Crosstabulation

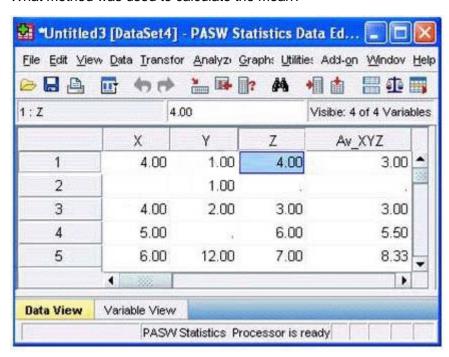
			GENDER OF RESPONDENT		
			Female	Male	Total
BELIEF IN LIFE AFTER DEATH	YES	Count	541	417	958
		% within BELIEF IN LIFE AFTER DEATH	56.5%	43.5%	100.0%
		% within GENDER OF RESPONDENT	86.0%	76.9%	81.8%
	NO	Count	88	125	213
		% within BELIEF IN LIFE AFTER DEATH	41.3%	58.7%	100.0%
		% within GENDER OF RESPONDENT	14.0%	23.1%	18.2%
Total		Count	629	542	1171
		% within BELIEF IN LIFE AFTER DEATH	53.7%	46.3%	100.0%
		% within GENDER OF RESPONDENT	100.0%	100.0%	100.0%

- A. 56.5% of females believe in life after death.
- B. 86.0% of females believe in life after death.
- C. 27.5% of females believe in life after death.
- D. 53.7% of females believe in life after death.

Answer: B

7. Consider the data file below and answer the following: The calculation of the mean of the variables X, Y, Z is contained in the variable Av_XYZ.

What method was used to calculate the mean?



- A. The Compute Variable dialog and the expression (X+Y+Z) 13
- B. The Compute Variable dialog and the expression X+Y+Z/3

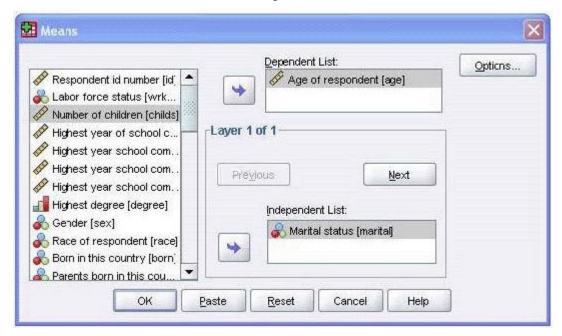
- C. The Compute Variable dialog and the expression MEAN(X, Y, Z)
- D. The Compute Variable dialog and the expression MEAN.2(X, Y, Z)

Answer: D

- 8.If you request an aggregated dataset or data file in the Aggregate procedure, the number of cases in the new aggregated file is equal to what?
- A. Number of cases in the original data file
- B. Number of aggregated summary variables
- C. Number of categories of the variables specified in the Break Variables list
- D. Number of cases that you specified in the Aggregate Data dialog box

Answer: C

9. What does the Paste button in this dialog box do?



- A. Runs a MEANS table.
- B. Pastes the MEANS command into a Syntax Editor window.
- C. Pastes the MEANS command into the Viewer window.
- D. Runs a MEANS table, opens a new Syntax Editor window, and pastes the MEANS command

Answer: B

- 10.If you use the IBM SPSS Statistics Select Cases dialog to conduct analysis on a subset of cases and you want to keep all cases in the same dataset, which option is appropriate?
- A. Copy unselected cases to a new dataset
- B. Copy selected cases to a new dataset
- C. Delete unselected cases
- D. Filter out unselected cases

Answer: D