

التكليف السابع

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إشراف الدكتورة :- أميرة جادو

مقرر :- مهارات بحثية ٢

الفصل الدراسي الثاني للعام الدراسي ١٤٤٦/٢٠٢٤ هـ

أولا : أدخلنا البيانات في برنامج التحليل الإحصائي spss

[illegible]

analyze → Descriptive statistics → Frequencies

Untitled4 [DataSet2] - IBM SPSS Statistics Data Editor (Trial Mode)*

File Edit View Data Transform Analyze Graphs Utilities Extensions Window Help

Visible: 3 of 3 Variables

VAR00001 VAR00002 VAR00003

1 16607.7 275.5 17803.7

2 17511.3 274.4 18096.8

3 20171.2 269.7 18271.8

4 20932.9 267 19167.3

5 20406 267.8 19647.6

6 20831.6 275 20803.5

7 24806.3 283 22076.6

8 26465.8 300.7 23445.2

9 27403 307.5 24939

10 28628.7 303.7 26713.7

11 29904.5 304.7 29957.8

12 27508.2 298.6 31585.9

13 29035.5 295.5 33474.5

14 29281.5 299 34821.8

15 31535.8 288.1 41794.3

Overview Data View Variable View

Power Analysis >

Meta Analysis >

Reports >

Descriptive Statistics >

Bayesian Statistics >

Tables >

Compare Means and Proportions >

General Linear Model >

Generalized Linear Models >

Mixed Models >

Correlate >

Regression >

Loglinear >

Neural Networks >

Classify >

Dimension Reduction >

Scale >

Nonparametric Tests >

Forecasting >

Survival >

Multiple Response >

Missing Value Analysis...

Multiple Imputation >

Complex Samples >

Simulation...

Frequencies...

Descriptives...

Population Descriptives

Percentiles...

Normality Analysis...

TURF Analysis

Explore...

Crosstabs...

Ratio...

Two-Variable or Group Q-Q Plot

P-P Plots...

Q-Q Plots...

Bland-Altman Analysis...

29 days left on Full Version Trial Upgrade Here

ثالثاً : تظهر نافذة جديدة بعنوان Frequencies ثم نقوم بنقل جميع المتغيرات إلى خانة Variables

Untitled4 [DataSet2] - IBM SPSS Statistics Data Editor (Trial Mode)*

File Edit View Data Transform Analyze Graphs Utilities Extensions Window Help

Search application

Visible: 3 of 3 Variables

VAR00001	VAR00002	VAR00003	var	var	var	var	var	var	var	var	var	var	var	var	var	var	var
16607.7	275.5	17803.7															
17511.3	274.4	18096.8															
20171.2	269.7	18271.8															
20932.9	267	19167.3															
20406	267.8	19647.6															
20831.6	275	20803.5															
24806.3	283	22076.6															
26465.8	300.7	23445.2															
27403	307.5	24939															
28628.7	303.7	26713.7															
29904.5	304.7	29957.8															
27508.2	298.6	31585.9															
29035.5	295.5	33474.5															
29281.5	299	34821.8															
31535.8	288.1	41794.3															

Frequencies

Variable(s):

VAR00001
VAR00002
VAR00003

Statistics...
Charts...
Format...
Style...
Bootstrap...

☒ Display frequency tables ☐ Create APA style tables

OK Paste Reset Cancel Help

Untitled4 [DataSet2] - IBM SPSS Statistics Data Editor (Final Mode)

File Edit View Data Transform Analyze Graphs Utilities Extensions Window Help

Visible: 3 of 3 Variables

	VAR00001	VAR00002	VAR00003	var	var	var	var	var	var	var	var	var	var	var	var	var	var
1	16607.7	275.5	17803.7														
2	17511.3	274.4	18096.8														
3	20171.2	269.7	18271.8														
4	20932.9	267	19167.3														
5	20406	267.8	19647.6														
6	20831.6	275	20803.5														
7	24806.3	283	22076.6														
8	26465.8	300.7	23445.2														
9	27403	307.5	24939														
10	28628.7	303.7	26713.7														
11	29904.5	304.7	29957.8														
12	27508.2	298.6	31585.9														
13	29035.5	295.5	33474.5														
14	29281.5	299	34821.8														
15	31535.8	288.1	41794.3														
16																	
17																	
18																	
19																	
20																	
21																	
22																	
23																	

Frequencies

Variable(s):

- VAR00001
- VAR00002
- VAR00003

☒ Display frequency tables ☐ Create APA style tables

OK Paste Reset Cancel Help

Statistics... Charts... Format... Style... Bootstrap...

رابعاً: نجد أيقونة على اليسار باسم Statistics نقوم بالضغط عليها تظهر نافذة جديدة تحتوي على مقاييس

النزعة المركزية والتشتت ، نقوم بالترميز على كافة المقاييس ثم نضغط OK

The screenshot displays the IBM SPSS Statistics Data Editor interface. The background shows a data table with columns labeled VAR0001, VAR0002, and VAR0003, and rows of numerical data. Overlaid on this is the 'Frequencies: Statistics' dialog box. The dialog box has several sections with checkboxes for selecting statistical measures:

- Percentile Values:** ☒ Quartiles, ☐ Cut points for: 10 equal groups, ☐ Percentile(s):
- Central Tendency:** ☒ Mean, ☒ Median, ☒ Mode, ☒ Sum
- Dispersion:** ☒ Std. deviation, ☒ Variance, ☒ Range, ☒ Minimum, ☒ Maximum, ☒ S.E. mean
- Distribution:** ☒ Skewness, ☒ Kurtosis
- ☐ Values are group midpoints

At the bottom of the dialog box are buttons for 'Continue', 'Cancel', and 'Help'.



Output
Frequencies
Title
Notes
Statistics
Frequency Table
Title
VAR00001
VAR00002
VAR00003

Statistics

		VAR00001	VAR00002	VAR00003
N	Valid	15	15	15
	Missing	0	0	0

Frequency Table**VAR00001**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	16607.7	1	6.7	6.7	6.7
	17511.3	1	6.7	6.7	13.3
	20171.2	1	6.7	6.7	20.0
	20406	1	6.7	6.7	26.7
	20831.6	1	6.7	6.7	33.3
	20932.9	1	6.7	6.7	40.0
	24806.3	1	6.7	6.7	46.7
	26465.8	1	6.7	6.7	53.3
	27403	1	6.7	6.7	60.0
	27508.2	1	6.7	6.7	66.7
	28628.7	1	6.7	6.7	73.3
	29035.5	1	6.7	6.7	80.0
	29281.5	1	6.7	6.7	86.7
	29904.5	1	6.7	6.7	93.3
	31535.8	1	6.7	6.7	100.0
Total		15	100.0	100.0	



Output

- Frequencies
 - Title
 - Notes
 - Statistics
 - Frequency Table
 - Title
 - VAR00001
 - VAR00002
 - VAR00003

VAR00002

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	267	1	6.7	6.7	6.7
	267.8	1	6.7	6.7	13.3
	269.7	1	6.7	6.7	20.0
	274.4	1	6.7	6.7	26.7
	275	1	6.7	6.7	33.3
	275.5	1	6.7	6.7	40.0
	283	1	6.7	6.7	46.7
	288.1	1	6.7	6.7	53.3
	295.5	1	6.7	6.7	60.0
	298.6	1	6.7	6.7	66.7
	299	1	6.7	6.7	73.3
	300.7	1	6.7	6.7	80.0
	303.7	1	6.7	6.7	86.7
	304.7	1	6.7	6.7	93.3
	307.5	1	6.7	6.7	100.0
Total		15	100.0	100.0	

VAR00003

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	17803.7	1	6.7	6.7	6.7
	18096.8	1	6.7	6.7	13.3
	18271.8	1	6.7	6.7	20.0
	19167.3	1	6.7	6.7	26.7
	19647.6	1	6.7	6.7	33.3
	20803.5	1	6.7	6.7	40.0
	22076.6	1	6.7	6.7	46.7
	23445.2	1	6.7	6.7	53.3
	24939	1	6.7	6.7	60.0
	26713.7	1	6.7	6.7	66.7
	29957.8	1	6.7	6.7	73.3
	31585.9	1	6.7	6.7	80.0
	33474.5	1	6.7	6.7	86.7
	34821.8	1	6.7	6.7	93.3
	41794.3	1	6.7	6.7	100.0
Total		15	100.0	100.0	