

مهمة 7- مهارات بحثية 2 د. أميرة جادو

إعداد الباحث
سالم اليامي 232001060



الخطوات العملية وطريقة الحصول على مقاييس النزعة المركزية
والتشتت للبيانات باستخدام البرنامج الإحصائي SPSS

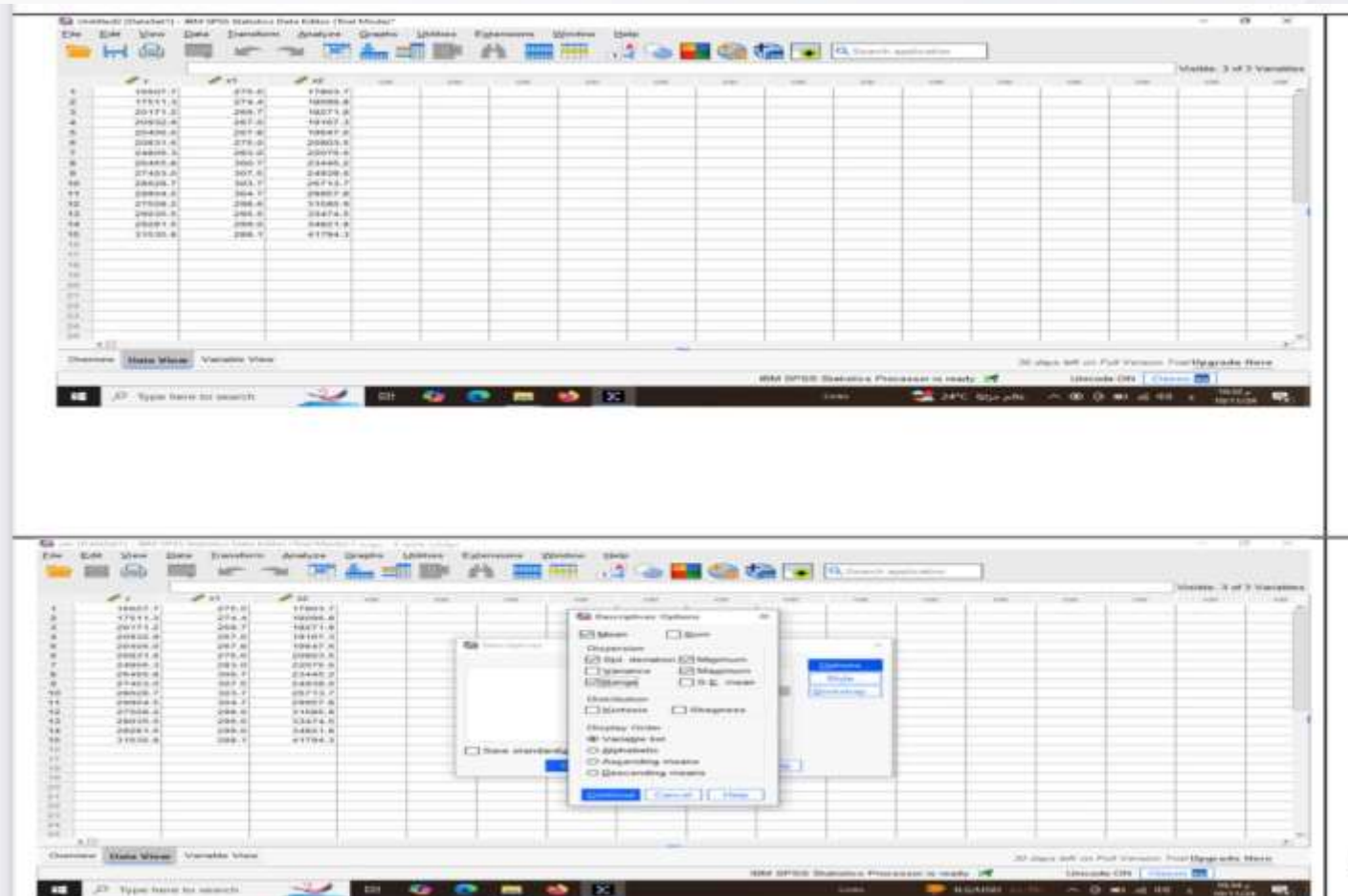
تم إدخال المتغيرات

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الخطوة الثانية

Cha

تم إدخال القيم للمتغيرات



الخطوة الثالثة

Cha

يتم اختيار التحليل الاحصائي

The screenshot displays the IBM SPSS Statistics Data Editor (Trial Mode) and the Output2 window. The Data Editor shows a dataset with 15 rows and 3 columns: y, x1, and x2. The Output2 window displays the Descriptive Statistics for these variables.

Data Editor (DataSet1) - IBM SPSS Statistics Data Editor (Trial Mode):

	y	x1	x2
1	16607.7	275.5	
2	17511.3	274.4	
3	20171.2	299.7	
4	20932.9	257.0	
5	20406.0	267.8	
6	20831.6	275.0	
7	24806.3	283.0	
8	26465.8	300.7	
9	27403.0	307.5	
10	28828.7	303.7	
11	29904.5	304.7	
12	27508.2	298.8	
13	29035.5	295.5	
14	29281.5	299.0	
15	31535.8	288.1	
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			

Output2 [Document2] - IBM SPSS Statistics Viewer:

Descriptives

	N	Range	Minimum	Maximum	Mean	Std. Deviation
y	15	14928.1	16607.7	31535.8	24735.333	4874.1735
x1	15	40.5	267.0	307.5	287.347	14.8068
x2	15	23390.6	17803.7	41794.3	25506.633	7335.4815
Valid N (listwise)	15					

IBM SPSS Statistics Processor is ready. Unicode ON. Classic.

30 days left on Full Version Trial Upgrade Here

نتائج المتوسط الحسابي والانحراف المعياري والقيمة العليا والدنيا

IBM SPSS Statistics Data Editor (Trial Mode) 7. نهضة 2 - نهضة 7

File Edit View Data Transform Analyze Graphs Utilities Extensions Window Help

Search application

Visible: 3 of 3 Variables

Output2 [Document2] - IBM SPSS Statistics Viewer

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Search application

Output

- Descriptives
 - Title
 - Notes
 - Descriptive Statistics

Descriptives

	N	Range	Minimum	Maximum	Mean	Std. Deviation
y	15	14928.1	16607.7	31535.8	24735.333	4874.1735
x1	15	40.5	267.0	307.5	287.347	14.8066
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IBM SPSS Statistics Processor is ready Unicode ON Classic

Overview Data View Variable View

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Type here to search

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SPSS Statistics Processor is ready. Unencode CSV. [Close]

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Output (Documents) - SPSS Statistics Viewer

Frequency Table

Value	Frequency	Percent	Valid Percent	Cumulative Percent
17000.0	1	6.7	6.7	6.7
17000.0	1	6.7	6.7	13.3
17000.0	1	6.7	6.7	20.0
17000.0	1	6.7	6.7	26.7
17000.0	1	6.7	6.7	33.3
17000.0	1	6.7	6.7	40.0
17000.0	1	6.7	6.7	46.7
17000.0	1	6.7	6.7	53.3
17000.0	1	6.7	6.7	60.0
17000.0	1	6.7	6.7	66.7
17000.0	1	6.7	6.7	73.3
17000.0	1	6.7	6.7	80.0
17000.0	1	6.7	6.7	86.7
17000.0	1	6.7	6.7	93.3
17000.0	1	6.7	6.7	100.0
Total	15	100.0	100.0	

SPSS Statistics Processor is ready. Unencode CSV. [Close]

File Edit View Data Transform Insert Format Analyze Graphs Utilities Extensions Windows Help

Output (Documents) - SPSS Statistics Viewer

Statistics

Frequency Table

Value	Frequency	Percent	Valid Percent	Cumulative Percent
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Thank You

