

مهمة 7- مهارات بحثية 2 د. أميرة جادو

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

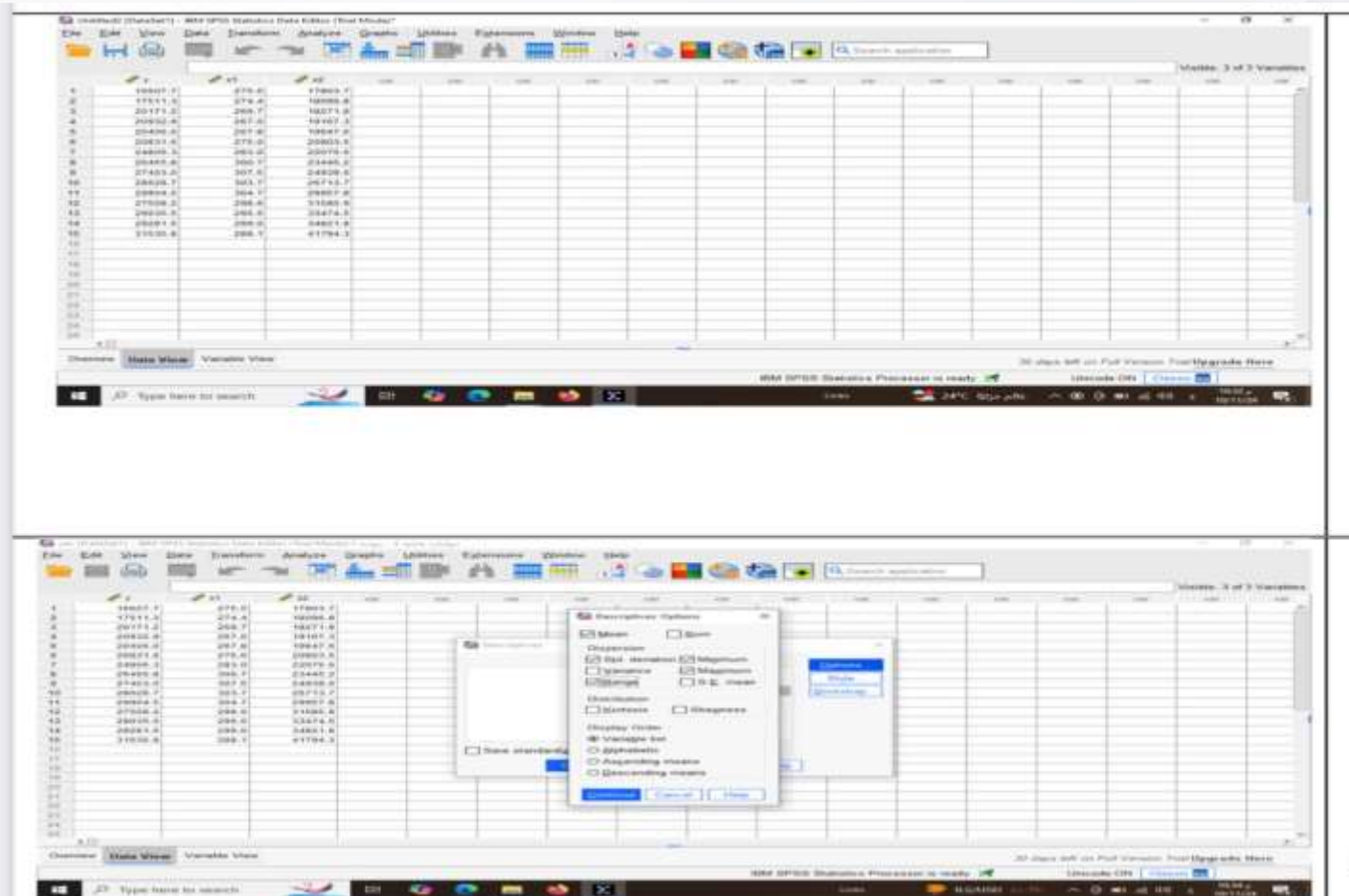
تم إدخال المتغيرات

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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.

Descriptive Statistics

	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					

نتائج المتوسط الحسابي والانحراف المعياري والقيمة العليا والدنيا

IBM SPSS Statistics Data Editor (Trial Mode) 7 - موارث بناية 2 - نهج 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
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

Overview Data View Variable View

30 days left on Full Version Trial Upgrade Here

IBM SPSS Statistics Processor is ready Unicode ON Classic

Type here to search

Links ILS/USD 3.11 10:38 10/11/24

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 Window Help

Output (Documents) - SPSS Statistics Viewer

Statistics

Frequency Table

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Thank You

