

Research Skills 2

Task 7

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Part
01

Research Title - عنوان البحث

Assignment : view of Research Paper in Terms of

Explore steps of SPSS

Part 01

١. الخطوة الاولى

Step 1: Prepare Your Data

Open SPSS. Enter or import your dataset:

You can input data manually into the Data View.

Or go to File → Open → Data to import .sav, .csv, or Excel files.

Ensure the three variables you want to analyze are listed in the Variable View and are marked as Scale (Continuous) if applicable.

Part
02

٢. الخطوة الثانية

Step 2: Navigate to the Descriptive Statistics Tool

Click on the menu:

Analyze → Descriptive Statistics → Descriptives

In the dialog box:

Move the three variables of interest into the **Variable(s)** box.

Click **Options** to select which statistics you want:

Mean

Std. deviation

Minimum

Maximum

Variance

Range

(Median and Mode not available here — see next step)

Part
03

3. الخطوة الثالثة

Step 3: (Optional) Get Median and Mode

To include **Median** and **Mode**, use:

Analyze → Descriptive Statistics → Frequencies

Move the same three variables to the analysis box.

Click **Statistics**, then select:

- Mean
- Median
- Mode
- Std. deviation
- Variance
- Range
- Minimum
- Maximum

Click **Continue**, then **OK**.

Part
04

3. الخطوة الرابعة

Step 4: Interpret Output

SPSS will generate a table that includes:

Mean, Median, Mode

Standard Deviation, Variance

Range, Minimum, Maximum

Each variable will have its values listed side by side, making it easy to compare.