

المادة: مهارات بحثية ٢ علي محمد عبدالله الحارثي - ٢٤٢٠٠١٦٩٧

المهمة السابعة: ادخال البيانات وتحليل مقاييس النزعة المركزية والتشتت بـ SPSS.

		Statistics		
		Y	X1	X2
N	Valid	15	15	15
	Missing	0	0	0
Mean		24734.667	287.347	25506.633
Std. Error of Mean		1258.6541	3.8230	1894.0132
Median		26465.800	288.100	23445.200
Mode		16607.7 ^a	267.0 ^a	17803.7 ^a
Std. Deviation		4874.7462	14.8066	7335.4815
Variance		23763150.600	219.234	53809288.810
Range		14928.1	40.5	23990.6
Minimum		16607.7	267.0	17803.7
Maximum		31535.8	307.5	41794.3
Sum		371020.0	4310.2	382599.5

a. Multiple modes exist. The smallest value is shown

Frequency Table

		Y			Cumulative
		Frequency	Percent	Valid Percent	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
	20406.0	1	6.7	6.7	26.7
	20821.6	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
	27403.0	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	

X1

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	267.0	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
	275.0	1	6.7	6.7	33.3
	275.5	1	6.7	6.7	40.0
	283.0	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
	299.0	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	

X2

		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

	24939.0	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	

Descriptives

Descriptive Statistics								
	N	Range	Minimum	Maximum	Mean		Std. Deviation	Variance
	Statistic	Statistic	Statistic	Statistic	Statistic	Std. Error	Statistic	Statistic
Y	15	14928.1	16607.7	31535.8	24734.667	1258.6541	4874.7462	23763150.600
X1	15	40.5	267.0	307.5	287.347	3.8230	14.8066	219.234
X2	15	23990.6	17803.7	41794.3	25506.633	1894.0132	7335.4815	53809288.810
Valid N (listwise)	15							