

```
DESCRIPTIVES VARIABLES=X3 Y3
  /STATISTICS=MEAN SUM STDDEV MIN MAX KURTOSIS SKEWNESS.
```

Descriptives

Notes

Input	Output Created	12-svi-2013 14:47:39
	Comments	
	Data	P:\Personal Data\My Folders\Courses\PmfBI B PRPN 2012-13\Proba\SPSS-01\02-XY.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
Missing Value Handling	N of Rows in Working Data File	11
	Definition of Missing	User defined missing values are treated as missing.
	Cases Used	All non-missing data are used.
Resources	Syntax	DESCRIPTIVES VARIABLES=X3 Y3 /STATISTICS=MEAN SUM STDDEV MIN MAX KURTOSIS SKEWNESS.
	Processor Time	0:00:00.000
	Elapsed Time	0:00:00.006

[DataSet1] P:\Personal Data\My Folders\Courses\PmfBI B PRPN 2012-13\Proba\SPSS-01\02-XY.sav

Descriptive Statistics

	N	Minimum	Maximum	Sum	Mean	Std. Deviation
	Statistic	Statistic	Statistic	Statistic	Statistic	Statistic
X3	11	4,00	14,00	99,00	9,0000	3,31662
Y3	11	5,39	12,74	82,50	7,5000	2,03042
Valid N (listwise)	11					

Descriptive Statistics

	Skewness		Kurtosis	
	Statistic	Std. Error	Statistic	Std. Error
X3	,000	,661	-1,200	1,279
Y3	1,855	,661	4,384	1,279

GGRAPH

```
/GRAPHDATASET NAME="graphdataset" VARIABLES=X3 MEAN(Y3)[name="Y3"] MISSING=
LISTWISE REPORTMISSING=NO
/GRAPHSPEC SOURCE=INLINE.
```

```

BEGIN GPL
  SOURCE: s=userSource(id("graphdataset"))
  DATA: X3=col(source(s), name("X3"))
  DATA: MEAN_Y3=col(source(s), name("Y3"))
  GUIDE: axis(dim(1), label("X3"))
  GUIDE: axis(dim(2), label("Mean Y3"))
  ELEMENT: point(position(X3*MEAN_Y3))
END GPL.

```

GGraph

Notes

		Output Created	12-svi-2013 14:47:39
		Comments	
Input	Data	P:\Personal Data\My Folders\Courses\PmfBI B PRPN 2012-13\Proba\SPSS-01\02-XY.sav	
	Active Dataset	DataSet1	
	Filter	<none>	
	Weight	<none>	
	Split File	<none>	
	N of Rows in Working Data File	11	
	Syntax	<pre> GGRAPH /GRAPHDATASET NAME=" graphdataset" VARIABLES=X3 MEAN(Y3)[name="Y3"] MISSING=LISTWISE REPORTMISSING=NO /GRAPHSPEC SOURCE=INLINE. BEGIN GPL SOURCE: s=userSource(id ("graphdataset")) DATA: X3=col(source(s), name ("X3")) DATA: MEAN_Y3=col(source(s), name("Y3")) GUIDE: axis(dim(1), label("X3")) GUIDE: axis(dim(2), label("Mean Y3")) ELEMENT: point(position (X3*MEAN_Y3)) END GPL. </pre>	
Resources	Processor Time	0:00:00.312	
	Elapsed Time	0:00:00.400	

[DataSet1] P:\Personal Data\My Folders\Courses\PmfBI B PRPN 2012-13\Proba\SPSS-01\02-XY.sav

