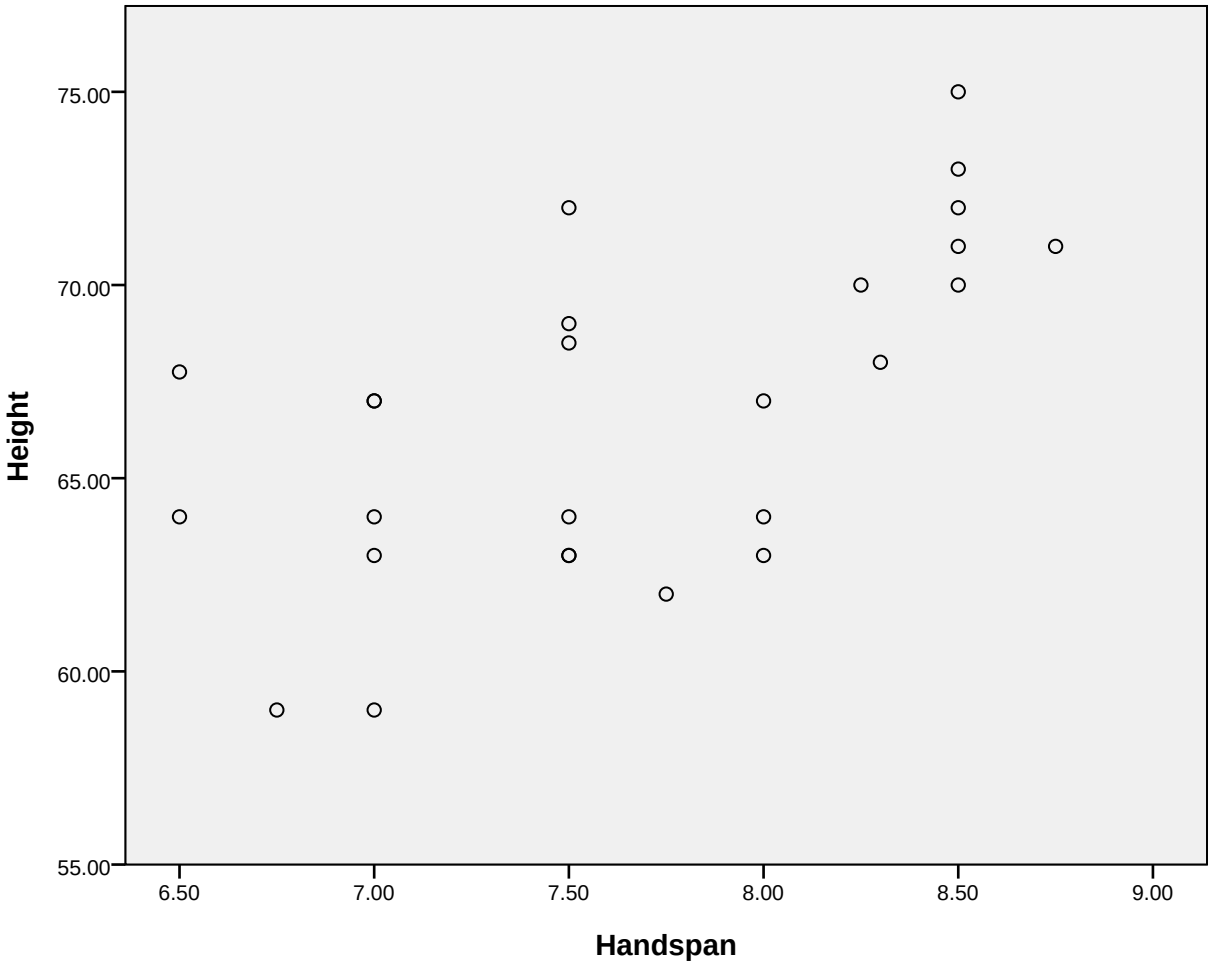
GGraph

Notes

Output Created		09-Dec-2013 07:50:16
Comments		
Input	Active Dataset	DataSet2
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	377
Syntax		GGRAPH /GRAPHDATASET NAME="graphdataset" VARIABLES=Handspan Height MISSING=LISTWISE REPORTMISSING=NO /GRAPHSPEC SOURCE=INLINE. BEGIN GPL SOURCE: s=userSource(id("graphdataset")) DATA: Handspan=col(source(s), name("Handspan")) DATA: Height=col(source(s), name("Height")) GUIDE: axis(dim(1), label("Handspan")) GUIDE: axis(dim(2), label("Height")) ELEMENT: point(position(Handspan*Height)) END GPL.
Resources	Processor Time	00:00:00.827
	Elapsed Time	00:00:02.104

[DataSet2]




```
REGRESSION
  /MISSING LISTWISE
  /STATISTICS COEFF OUTS R ANOVA
  /CRITERIA=PIN(.05) POUT(.10)
  /NOORIGIN
  /DEPENDENT Height
  /METHOD=ENTER Handspan.
```

Regression

Notes

Output Created		09-Dec-2013 07:51:16
Comments		
Input	Active Dataset	DataSet2
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	377
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any variable used.
Syntax		REGRESSION /MISSING LISTWISE /STATISTICS COEFF OUTS R ANOVA /CRITERIA=PIN(.05) POUT(.10) /NOORIGIN /DEPENDENT Height /METHOD=ENTER Handspan.
Resources	Processor Time	00:00:00.016
	Elapsed Time	00:00:01.583
	Memory Required	2448 bytes
	Additional Memory Required for Residual Plots	0 bytes

[DataSet2]

Variables Entered/Removed[b]

Model	Variables Entered	Variables Removed	Method
1	Handspan[a]	.	Enter

a. All requested variables entered.

b. Dependent Variable: Height

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.628[a]	.394	.369	3.40558

a. Predictors: (Constant), Handspan

ANOVA[b]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	181.190	1	181.190	15.623	.001[a]
	Residual	278.351	24	11.598		
	Total	459.541	25			

a. Predictors: (Constant), Handspan

b. Dependent Variable: Height

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	36.586	7.668		4.771	.000
	Handspan	3.939	.997	.628	3.953	.001

a. Dependent Variable: Height

```
SORT CASES  BY Group.
SPLIT FILE LAYERED BY Group.
REGRESSION
  /MISSING LISTWISE
  /STATISTICS COEFF OUTS R ANOVA
  /CRITERIA=PIN(.05) POUT(.10)
  /NOORIGIN
  /DEPENDENT Height
  /METHOD=ENTER Handspan.
```

Regression

Notes

Output Created		09-Dec-2013 07:52:02
Comments		
Input	Active Dataset	DataSet2
	Filter	<none>
	Weight	<none>
	Split File	Group
	N of Rows in Working Data File	377
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any variable used.
Syntax		REGRESSION /MISSING LISTWISE /STATISTICS COEFF OUTS R ANOVA /CRITERIA=PIN(.05) POUT(.10) /NOORIGIN /DEPENDENT Height /METHOD=ENTER Handspan.
Resources	Processor Time	00:00:00.171
	Elapsed Time	00:00:00.393
	Memory Required	2448 bytes
	Additional Memory Required for Residual Plots	0 bytes

[DataSet2]

Warnings

There are no valid cases in split file Group=. for models with dependent variable Height. Statistics cannot be computed.

No valid cases found in split file Group=.. Equation-building skipped.

Variables Entered/Removed[b,c]

Group	Model	Variables Entered	Variables Removed	Method
1	1	Handspan[a]	.	Enter
2	1	Handspan[a]	.	Enter
3	1	Handspan[a]	.	Enter
4	1	Handspan[a]	.	Enter
5	1	Handspan[a]	.	Enter
6	1	Handspan[a]	.	Enter
7	1	Handspan[a]	.	Enter
8	1	Handspan[a]	.	Enter

a. All requested variables entered.

b. There are no valid cases in one or more split files. Statistics cannot be computed.

c. Dependent Variable: Height

Model Summary[b]

Group	Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	1	.911[a]	.831	.746	1.45556
2	1	.945[a]	.893	.786	.70711
3	1	.387[a]	.150	-.700	3.88909
4	1	.392[a]	.154	-.269	4.69042
5	1	.872[a]	.761	.522	2.79400
6	1	1.000[a]	1.000	.	.
7	1	.436[a]	.190	-.215	4.62208
8	1	.655[a]	.429	-.143	2.82843

a. Predictors: (Constant), Handspan

b. There are no valid cases in one or more split files. Statistics cannot be computed.

ANOVA[b,c]

Group	Model		Sum of Squares	df	Mean Square	F	Sig.
1	1	Regression	20.763	1	20.763	9.800	.089[a]
		Residual	4.237	2	2.119		
		Total	25.000	3			
2	1	Regression	4.167	1	4.167	8.333	.212[a]
		Residual	.500	1	.500		
		Total	4.667	2			
3	1	Regression	2.667	1	2.667	.176	.747[a]
		Residual	15.125	1	15.125		
		Total	17.792	2			
4	1	Regression	8.000	1	8.000	.364	.608[a]
		Residual	44.000	2	22.000		
		Total	52.000	3			
5	1	Regression	24.860	1	24.860	3.185	.325[a]
		Residual	7.806	1	7.806		
		Total	32.667	2			
6	1	Regression	.500	1	.500	.	.[a]
		Residual	.000	0	.		
		Total	.500	1			
7	1	Regression	10.023	1	10.023	.469	.564[a]
		Residual	42.727	2	21.364		
		Total	52.750	3			
8	1	Regression	6.000	1	6.000	.750	.546[a]
		Residual	8.000	1	8.000		
		Total	14.000	2			

a. Predictors: (Constant), Handspan

b. There are no valid cases in one or more split files. Statistics cannot be computed.

c. Dependent Variable: Height

Coefficients[a,b]

Group	Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
			B	Std. Error	Beta		
1	1	(Constant)	26.797	11.109		2.412	.137
		Handspan	4.746	1.516	.911	3.130	.089
2	1	(Constant)	-35.750	36.520		-.979	.507
		Handspan	12.500	4.330	.945	2.887	.212
3	1	(Constant)	80.750	34.210		2.360	.255
		Handspan	-2.000	4.763	-.387	-.420	.747
4	1	(Constant)	36.000	53.118		.678	.568
		Handspan	4.000	6.633	.392	.603	.608
5	1	(Constant)	35.935	19.529		1.840	.317
		Handspan	4.387	2.458	.872	1.785	.325
6	1	(Constant)	106.000	.000		.	.
		Handspan	-4.000	.000	-1.000	.	.
7	1	(Constant)	38.545	39.785		.969	.435
		Handspan	3.818	5.574	.436	.685	.564
8	1	(Constant)	93.000	33.526		2.774	.220
		Handspan	-4.000	4.619	-.655	-.866	.546

a. There are no valid cases in one or more split files. Statistics cannot be computed.

b. Dependent Variable: Height

Excluded Variables[a]

a. There are no valid cases in one or more split files. Statistics cannot be computed.