

```

REGRESSION
/DESCRIPTIVES MEAN STDDEV CORR SIG N
/MISSING LISTWISE
/STATISTICS COEFF OUTS R ANOVA CHANGE ZPP
/CRITERIA=PIN(.05) POUT(.10)
/NOORIGIN
/DEPENDENT basesal
/METHOD=ENTER yrs_phd numpubs
/SCATTERPLOT=( *ZRESID , *ZPRED ) .

```

Regression

Notes

Output Created	16-APR-2004 10:32:47	
Comments		
Input	Data	C:\MyFiles\fullerton\Classes\Classes - 465 Anova & Regression\SPSS & Raw\cohenMR. sav
	Filter	<none>
	Weight	VAR00001
	Split File	<none>
	N of Rows in Working Data File	15
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 /DESCRIPTIVES MEAN STDDEV CORR SIG N /MISSING LISTWISE /STATISTICS COEFF OUTS R ANOVA CHANGE ZPP /CRITERIA=PIN(.05) POUT(.10) /NOORIGIN /DEPENDENT basesal /METHOD=ENTER yrs_phd numpubs /SCATTERPLOT=(*ZRESID , *ZPRED) .	
Resources	Elapsed Time	0:00:00.52
	Memory Required	1716 bytes
	Additional Memory Required for Residual Plots	232 bytes

Descriptive Statistics

	Mean	Std. Deviation	N
basesal	25405.6667	6116.98222	150
yrs_phd	9.6000	7.27042	150
numpubs	7.6000	4.98050	150

Correlations

		basal	yrs_phd	numpubs
Pearson Correlation	basal	1.000	.618	.461
	yrs_phd	.618	1.000	.683
	numpubs	.461	.683	1.000
Sig. (1-tailed)	basal	.	.000	.000
	yrs_phd	.000	.	.000
	numpubs	.000	.000	.
N	basal	150	150	150
	yrs_phd	150	150	150
	numpubs	150	150	150

Variables Entered/Removed^b

Model	Variables Entered	Variables Removed	Method
1	numpubs, yrs_phd ^a	.	Enter

a. All requested variables entered.

b. Dependent Variable: basal

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.621 ^a	.385	.377	4828.89476	.385	46.046	2	147	.000

a. Predictors: (Constant), numpubs, yrs_phd

b. Dependent Variable: basal

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	2147424237.402	2	1073712118.701	46.046	.000 ^a
	Residual	3427779015.931	147	23318224.598		
	Total	5575203253.333	149			

a. Predictors: (Constant), numpubs, yrs_phd

b. Dependent Variable: basal

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Correlations		
		B	Std. Error	Beta			Zero-order	Partial	Part
1	(Constant)	20137.769	736.568		27.340	.000			
	yrs_phd	479.205	74.512	.570	6.431	.000	.618	.469	.416
	numpubs	87.833	108.771	.072	.808	.421	.461	.066	.052

a. Dependent Variable: basal

Residuals Statistics^a

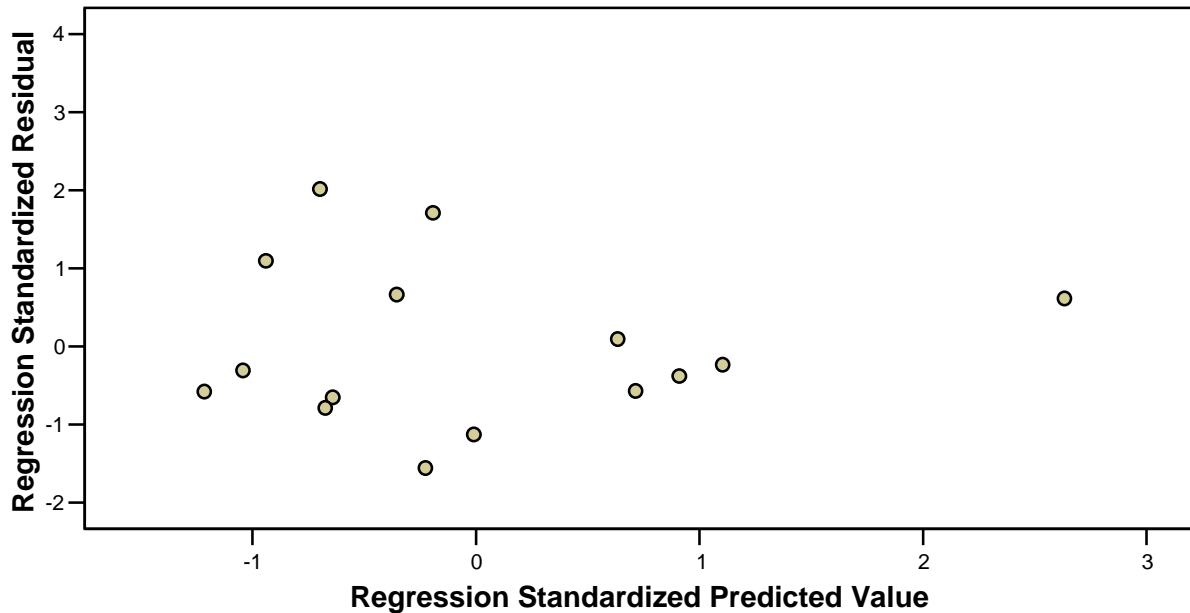
	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	20792.6406	35400.0000	25405.6667	3796.34603	150
Residual	-7516.19922	9725.74707	.00000	4796.37658	150
Std. Predicted Value	-1.215	2.633	.000	1.000	150
Std. Residual	-1.557	2.014	.000	.993	150

a. Dependent Variable: basasal

Charts

Scatterplot

Dependent Variable: basasal



Cases weighted by VAR00001

```
REGRESSION  
  /DESCRIPTIVES MEAN STDDEV CORR SIG N  
  /MISSING LISTWISE  
  /STATISTICS COEFF OUTS R ANOVA CHANGE ZPP  
  /CRITERIA=PIN(.05) POUT(.10)  
  /NOORIGIN  
  /DEPENDENT basasal  
  /METHOD=enter yrs_phd numpubs sex numcits  
  /SCATTERPLOT=( *ZRESID , *ZPRED ) .
```

Regression

Notes

Output Created		16-APR-2004 10:36:00
Comments		
Input	Data	C:\MyFiles\fullerton\Classes\Classes - 465 Anova & Regression\SPSS & Raw\cohenMR. sav
	Filter	<none>
	Weight	VAR00001
	Split File	<none>
	N of Rows in Working Data File	15
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 /DESCRIPTIVES MEAN STDDEV CORR SIG N /MISSING LISTWISE /STATISTICS COEFF OUTS R ANOVA CHANGE ZPP /CRITERIA=PIN(.05) POUT(.10) /NOORIGIN /DEPENDENT basal /METHOD=enter yrs_phd numpubs sex numcits
Resources	Elapsed Time	0:00:00.18
	Memory Required	2340 bytes
	Additional Memory Required for Residual Plots	216 bytes

Descriptive Statistics

	Mean	Std. Deviation	N
basal	25405.6667	6116.98222	150
yrs_phd	9.6000	7.27042	150
numpubs	7.6000	4.98050	150
sex	.2667	.44370	150
numcits	1.2667	1.61647	150

Correlations

		basal	yrs_phd	numpubs	sex	numcits
Pearson Correlation	basal	1.000	.618	.461	-.262	.507
	yrs_phd	.618	1.000	.683	-.154	.460
	numpubs	.461	.683	1.000	.049	.297
	sex	-.262	-.154	.049	1.000	-.006
	numcits	.507	.460	.297	-.006	1.000
Sig. (1-tailed)	basal	.	.000	.000	.001	.000
	yrs_phd	.000	.	.000	.030	.000
	numpubs	.000	.000	.	.277	.000
	sex	.001	.030	.277	.	.470
	numcits	.000	.000	.000	.470	.
N	basal	150	150	150	150	150
	yrs_phd	150	150	150	150	150
	numpubs	150	150	150	150	150
	sex	150	150	150	150	150
	numcits	150	150	150	150	150

Variables Entered/Removed^b

Model	Variables Entered	Variables Removed	Method
1	numcits, sex, numpubs, yrs_phd ^a	.	Enter

a. All requested variables entered.

b. Dependent Variable: basal

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.701 ^a	.491	.477	4424.59833	.491	34.946	4	145	.000

a. Predictors: (Constant), numcits, sex, numpubs, yrs_phd

b. Dependent Variable: basal

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	2736528047.746	4	684132011.937	34.946	.000 ^a
	Residual	2838675205.587	145	19577070.383		
	Total	5575203253.333	149			

a. Predictors: (Constant), numcits, sex, numpubs, yrs_phd

b. Dependent Variable: basal

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Correlations		
		B	Std. Error	Beta			Zero-order	Partial	Part
1	(Constant)	20589.874	717.094		28.713	.000			
	yrs_phd	293.143	76.247	.348	3.845	.000	.618	.304	.228
	numpubs	175.821	102.107	.143	1.722	.087	.461	.142	.102
	sex	-2945.239	849.061	-.214	-3.469	.001	-.262	-.277	-.206
	numcits	1145.355	253.522	.303	4.518	.000	.507	.351	.268

a. Dependent Variable: basal

Residuals Statistics^a

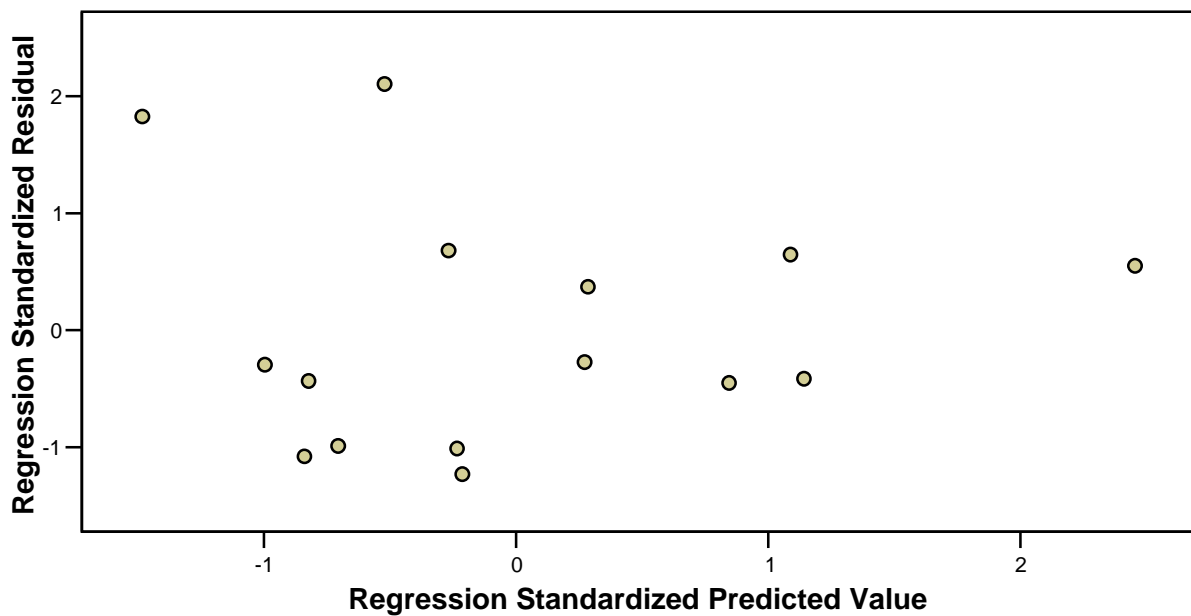
	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	19051.5254	35926.1680	25405.6667	4285.55248	150
Residual	-5449.18701	9313.98828	.00000	4364.80371	150
Std. Predicted Value	-1.483	2.455	.000	1.000	150
Std. Residual	-1.232	2.105	.000	.986	150

a. Dependent Variable: basal

Charts

Scatterplot

Dependent Variable: basal



```

/DESCRIPTIVES MEAN STDDEV CORR SIG N
/MISSING LISTWISE
/STATISTICS COEFF OUTS R ANOVA CHANGE ZPP
/CRITERIA=PIN(.01) POUT(.05)
/NOORIGIN
/DEPENDENT baselal
/METHOD=backward yrs_phd numpubs sex numcits.

```

Regression

Notes

Output Created		16-APR-2004 10:37:20
Comments		
Input	Data	C:\MyFiles\fullerton\Classes\Classes - 465 Anova & Regression\SPSS & Raw\cohenMR. sav
	Filter	<none>
	Weight	VAR00001
	Split File	<none>
	N of Rows in Working Data File	15
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 /DESCRIPTIVES MEAN STDDEV CORR SIG N /MISSING LISTWISE /STATISTICS COEFF OUTS R ANOVA CHANGE ZPP /CRITERIA=PIN(.01) POUT(.05) /NOORIGIN /DEPENDENT baselal /METHOD=backward yrs_phd numpubs sex numcits.
Resources	Elapsed Time	0:00:00.09
	Memory Required	2620 bytes
	Additional Memory Required for Residual Plots	0 bytes

Variables Entered/Removed^b

Model	Variables Entered	Variables Removed	Method
1	numcits, sex, numpubs, yrs_phd ^a	.	Enter
2	.	numpubs	Backward (criterion: Probability of F-to-remove >= .050).

a. All requested variables entered.

b. Dependent Variable: baselal

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.701 ^a	.491	.477	4424.59833	.491	34.946	4	145	.000
2	.693 ^b	.480	.470	4454.27483	-.010	2.965	1	145	.087

a. Predictors: (Constant), numcits, sex, numpubs, yrs_phd

b. Predictors: (Constant), numcits, sex, yrs_phd

ANOVA^c

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	2736528047.746	4	684132011.937	34.946	.000 ^a
	Residual	2838675205.587	145	19577070.383		
	Total	5575203253.333	149			
2	Regression	2678480867.448	3	892826955.816	45.000	.000 ^b
	Residual	2896722385.886	146	19840564.287		
	Total	5575203253.333	149			

a. Predictors: (Constant), numcits, sex, numpubs, yrs_phd

b. Predictors: (Constant), numcits, sex, yrs_phd

c. Dependent Variable: basel

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Correlations		
		B	Std. Error	Beta			Zero-order	Partial	Part
1	(Constant)	20589.874	717.094		28.713	.000			
	yrs_phd	293.143	76.247	.348	3.845	.000	.618	.304	.228
	numpubs	175.821	102.107	.143	1.722	.087	.461	.142	.102
	sex	-2945.239	849.061	-.214	-3.469	.001	-.262	-.277	-.206
	numcits	1145.355	253.522	.303	4.518	.000	.507	.351	.268
2	(Constant)	21029.061	674.697		31.168	.000			
	yrs_phd	380.362	57.373	.452	6.630	.000	.618	.481	.395
	numpubs								
	sex	-2629.743	834.617	-.191	-3.151	.002	-.262	-.252	-.188
	numcits	1126.100	254.974	.298	4.417	.000	.507	.343	.263

a. Dependent Variable: basel

Excluded Variables^b

Model	Beta In	t	Sig.	Partial Correlation	Collinearity Statistics	
					Tolerance	
2	numpubs	.143 ^a	1.722	.087	.142	.508

a. Predictors in the Model: (Constant), numcits, sex, yrs_phd

b. Dependent Variable: basel

```
REGRESSION
/DESCRIPTIVES MEAN STDDEV CORR SIG N
/MISSING LISTWISE
/STATISTICS COEFF OUTS R ANOVA CHANGE ZPP
/CRITERIA=PIN(.01) POUT(.05)
/NOORIGIN
```


/DEPENDENT basel
 /METHOD=forward yrs_phd numpubs sex numcits.

Regression

Notes

Output Created	16-APR-2004 10:38:14	
Comments		
Input	Data	C:\MyFiles\fullerton\Classes\Classes - 465 Anova & Regression\SPSS & Raw\cohenMR.sav
	Filter	<none>
	Weight	VAR00001
	Split File	<none>
	N of Rows in Working Data File	15
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 /DESCRIPTIVES MEAN STDDEV CORR SIG N /MISSING LISTWISE /STATISTICS COEFF OUTS R ANOVA CHANGE ZPP /CRITERIA=PIN(.01) POUT(.05) /NOORIGIN /DEPENDENT basel /METHOD=forward yrs_phd numpubs sex numcits.	
Resources	Elapsed Time	0:00:00.10
	Memory Required	2324 bytes
	Additional Memory Required for Residual Plots	0 bytes

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	yrs_phd	.	Forward (Criterion: Probability-of-F-to-enter <= .010)
2	numcits	.	Forward (Criterion: Probability-of-F-to-enter <= .010)
3	sex	.	Forward (Criterion: Probability-of-F-to-enter <= .010)

a. Dependent Variable: basel

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.618 ^a	.382	.378	4823.21532	.382	91.656	1	148	.000
2	.667 ^b	.445	.438	4587.54254	.063	16.597	1	147	.000
3	.693 ^c	.480	.470	4454.27483	.035	9.928	1	146	.002

a. Predictors: (Constant), yrs_phd

b. Predictors: (Constant), yrs_phd, numcits

c. Predictors: (Constant), yrs_phd, numcits, sex

ANOVA^d

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	2132219162.125	1	2132219162.125	91.656	.000 ^a
	Residual	3442984091.208	148	23263406.022		
	Total	5575203253.333	149			
2	Regression	2481507908.613	2	1240753954.306	58.956	.000 ^b
	Residual	3093695344.721	147	21045546.563		
	Total	5575203253.333	149			
3	Regression	2678480867.448	3	892826955.816	45.000	.000 ^c
	Residual	2896722385.886	146	19840564.287		
	Total	5575203253.333	149			

a. Predictors: (Constant), yrs_phd

b. Predictors: (Constant), yrs_phd, numcits

c. Predictors: (Constant), yrs_phd, numcits, sex

d. Dependent Variable: basasal

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients		t	Sig.	Correlations		
		B	Std. Error	Beta				Zero-order	Partial	Part
1	(Constant)	20410.680	653.684			31.224	.000			
	yrs_phd	520.311	54.348	.618		9.574	.000	.618	.618	.618
	numcits									
	sex									
2	(Constant)	20107.422	626.184			32.111	.000			
	yrs_phd	411.127	58.227	.489		7.061	.000	.618	.503	.434
	numcits	1066.913	261.889	.282		4.074	.000	.507	.319	.250
	sex									
3	(Constant)	21029.061	674.697			31.168	.000			
	yrs_phd	380.362	57.373	.452		6.630	.000	.618	.481	.395
	numcits	1126.100	254.974	.298		4.417	.000	.507	.343	.263
	sex	-2629.743	834.617	-.191		-3.151	.002	-.262	-.252	-.188

a. Dependent Variable: basasal

Excluded Variables^d

Model		Beta In	t	Sig.	Partial Correlation	Collinearity Statistics
						Tolerance
1	numpubs	.072 ^a	.808	.421	.066	.533
	sex	-.171 ^a	-2.670	.008	-.215	.976
	numcits	.282 ^a	4.074	.000	.319	.788
2	numpubs	.081 ^b	.961	.338	.079	.533
	sex	-.191 ^b	-3.151	.002	-.252	.971
	numcits					
3	numpubs	.143 ^c	1.722	.087	.142	.508
	sex					
	numcits					

a. Predictors in the Model: (Constant), yrs_phd

b. Predictors in the Model: (Constant), yrs_phd, numcits

c. Predictors in the Model: (Constant), yrs_phd, numcits, sex

d. Dependent Variable: basasal

REGRESSION

```

/DESCRIPTIVES MEAN STDDEV CORR SIG N
/MISSING LISTWISE
/STATISTICS COEFF OUTS R ANOVA CHANGE ZPP
/CRITERIA=PIN(.10) POUT(.15)
/NOORIGIN
/DEPENDENT basasal
/METHOD=stepwise yrs_phd numpubs sex numcits.

```

Regression

Notes

Output Created	16-APR-2004 10:43:52	
Comments		
Input	Data	C:\MyFiles\fullerton\Classes\Classes - 465 Anova & Regression\SPSS & Raw\cohenMR.sav
	Filter	<none>
	Weight	VAR00001
	Split File	<none>
	N of Rows in Working Data File	15
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 /DESCRIPTIVES MEAN STDDEV CORR SIG N /MISSING LISTWISE /STATISTICS COEFF OUTS R ANOVA CHANGE ZPP /CRITERIA=PIN(.10) POUT(.15) /NOORIGIN /DEPENDENT basasal /METHOD=stepwise yrs_phd numpubs sex numcits.	
Resources	Elapsed Time	0:00:00.11
	Memory Required	2564 bytes
	Additional Memory Required for Residual Plots	0 bytes

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	yrs_phd	.	Stepwise (Criteria: Probability-of-F-to-enter <= .100, Probability-of-F-to-remove >= .150).
2	numcits	.	Stepwise (Criteria: Probability-of-F-to-enter <= .100, Probability-of-F-to-remove >= .150).
3	sex	.	Stepwise (Criteria: Probability-of-F-to-enter <= .100, Probability-of-F-to-remove >= .150).
4	numpubs	.	Stepwise (Criteria: Probability-of-F-to-enter <= .100, Probability-of-F-to-remove >= .150).

a. Dependent Variable: basal

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.618 ^a	.382	.378	4823.21532	.382	91.656	1	148	.000
2	.667 ^b	.445	.438	4587.54254	.063	16.597	1	147	.000
3	.693 ^c	.480	.470	4454.27483	.035	9.928	1	146	.002
4	.701 ^d	.491	.477	4424.59833	.010	2.965	1	145	.087

a. Predictors: (Constant), yrs_phd

b. Predictors: (Constant), yrs_phd, numcits

c. Predictors: (Constant), yrs_phd, numcits, sex

d. Predictors: (Constant), yrs_phd, numcits, sex, numpubs

ANOVA^e

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	2132219162.125	1	2132219162.125	91.656	.000 ^a
	Residual	3442984091.208	148	23263406.022		
	Total	5575203253.333	149			
2	Regression	2481507908.613	2	1240753954.306	58.956	.000 ^b
	Residual	3093695344.721	147	21045546.563		
	Total	5575203253.333	149			
3	Regression	2678480867.448	3	892826955.816	45.000	.000 ^c
	Residual	2896722385.886	146	19840564.287		
	Total	5575203253.333	149			
4	Regression	2736528047.746	4	684132011.937	34.946	.000 ^d
	Residual	2838675205.587	145	19577070.383		
	Total	5575203253.333	149			

a. Predictors: (Constant), yrs_phd

b. Predictors: (Constant), yrs_phd, numcits

c. Predictors: (Constant), yrs_phd, numcits, sex

d. Predictors: (Constant), yrs_phd, numcits, sex, numpubs

e. Dependent Variable: basasal

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients		t	Sig.	Correlations		
		B	Std. Error	Beta				Zero-order	Partial	Part
1	(Constant)	20410.680	653.684			31.224	.000			
	yrs_phd	520.311	54.348	.618		9.574	.000	.618	.618	.618
	numcits									
	sex									
	numpubs									
2	(Constant)	20107.422	626.184			32.111	.000			
	yrs_phd	411.127	58.227	.489		7.061	.000	.618	.503	.434
	numcits	1066.913	261.889	.282		4.074	.000	.507	.319	.250
	sex									
	numpubs									
3	(Constant)	21029.061	674.697			31.168	.000			
	yrs_phd	380.362	57.373	.452		6.630	.000	.618	.481	.395
	numcits	1126.100	254.974	.298		4.417	.000	.507	.343	.263
	sex	-2629.743	834.617	-.191		-3.151	.002	-.262	-.252	-.188
	numpubs									
4	(Constant)	20589.874	717.094			28.713	.000			
	yrs_phd	293.143	76.247	.348		3.845	.000	.618	.304	.228
	numcits	1145.355	253.522	.303		4.518	.000	.507	.351	.268
	sex	-2945.239	849.061	-.214		-3.469	.001	-.262	-.277	-.206
	numpubs	175.821	102.107	.143		1.722	.087	.461	.142	.102

a. Dependent Variable: basasal

Excluded Variables^d

Model		Beta In	t	Sig.	Partial Correlation	Collinearity Statistics
						Tolerance
1	numpubs	.072 ^a	.808	.421	.066	.533
	sex	-.171 ^a	-2.670	.008	-.215	.976
	numcits	.282 ^a	4.074	.000	.319	.788
2	numpubs	.081 ^b	.961	.338	.079	.533
	sex	-.191 ^b	-3.151	.002	-.252	.971
	numcits					
3	numpubs	.143 ^c	1.722	.087	.142	.508
	sex					
	numcits					

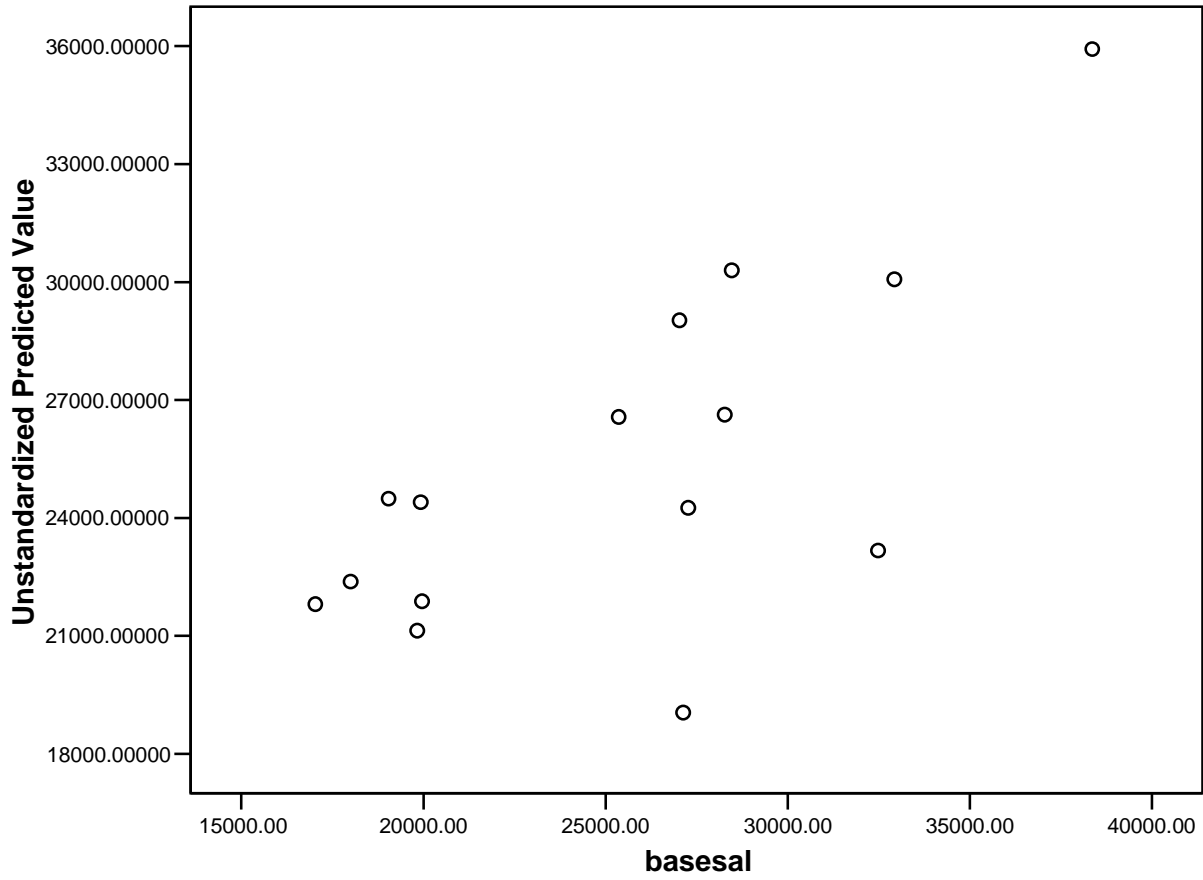
- a. Predictors in the Model: (Constant), yrs_phd
 b. Predictors in the Model: (Constant), yrs_phd, numcits
 c. Predictors in the Model: (Constant), yrs_phd, numcits, sex
 d. Dependent Variable: basasal

```
GRAPH
/SCATTERPLOT(BIVAR)=basasal WITH PRE_1
/MISSING=LISTWISE .
```

Graph

Notes

Output Created	16-APR-2004 10:46:36	
Comments		
Input	Data	C:\MyFiles\fullerton\Classes\Classes - 465 Anova & Regression\SPSS & Raw\cohenMR. sav
	Filter	<none>
	Weight	VAR00001
	Split File	<none>
	N of Rows in Working Data File	15
Missing Value Handling	Definition of Missing	
	Cases Used	
Syntax	GRAPH /SCATTERPLOT(BIVAR)=basasal WITH PRE_1 /MISSING=LISTWISE .	
Resources	Elapsed Time	0:00:00.04



Cases weighted by VAR00001

```

EXAMINE
  VARIABLES=basal yrs_phd numpubs
  /PLOT BOXPLOT HISTOGRAM NPLOT
  /COMPARE GROUP
  /STATISTICS DESCRIPTIVES
  /CINTERVAL 95
  /MISSING LISTWISE
  /NOTOTAL.

```

Explore

Notes

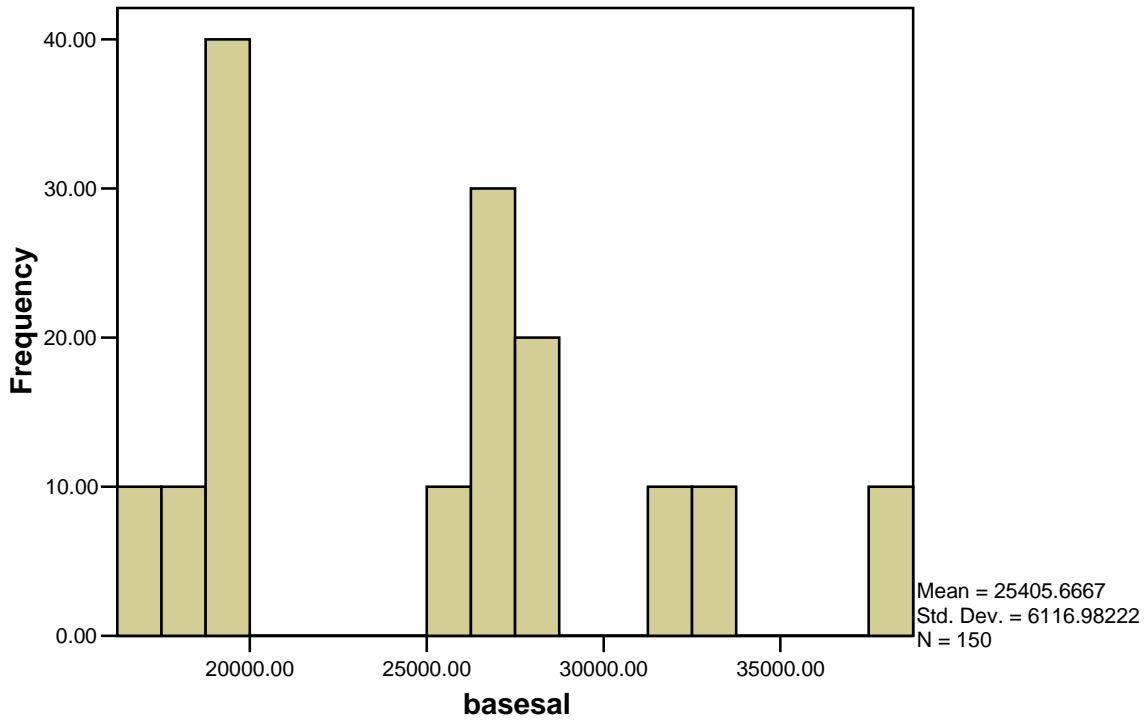
Output Created		16-APR-2004 10:51:16
Comments		
Input	Data	C:\MyFiles\fullerton\Classes\Classes - 465 Anova & Regression\SPSS & Raw\cohenMR. sav
	Filter	<none>
	Weight	VAR00001
	Split File	<none>
	N of Rows in Working Data File	15
Missing Value Handling	Definition of Missing	User-defined missing values for dependent variables are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any dependent variable or factor
Syntax		EXAMINE VARIABLES=basal yrs_phd numpubs /PLOT BOXPLOT HISTOGRAM NPLOT /COMPARE GROUP /STATISTICS DESCRIPTIVES /CINTERVAL 95 /MISSING LISTWISE /NOTOTAL.
Resources	Elapsed Time	0:00:00.57

Descriptives

			Statistic	Std. Error
basal	Mean		25405.6667	499.44951
	95% Confidence Interval for Mean	Lower Bound	24418.7479	
		Upper Bound	26392.5855	
	5% Trimmed Mean		25151.1852	
	Median		27029.0000	
	Variance		37417471.499	
	Std. Deviation		6116.98222	
	Minimum		17030.00	
	Maximum		38362.00	
	Range		21332.00	
	Interquartile Range		8635.00	
	Skewness		.378	.198
	Kurtosis		-.746	.394
yrs_phd	Mean		9.6000	.59363
	95% Confidence Interval for Mean	Lower Bound	8.4270	
		Upper Bound	10.7730	
	5% Trimmed Mean		9.0556	
	Median		8.0000	
	Variance		52.859	
	Std. Deviation		7.27042	
	Minimum		1.00	
	Maximum		28.00	
	Range		27.00	
	Interquartile Range		11.00	
	Skewness		1.014	.198
	Kurtosis		.402	.394
numpubs	Mean		7.6000	.40666
	95% Confidence Interval for Mean	Lower Bound	6.7964	
		Upper Bound	8.4036	
	5% Trimmed Mean		7.2222	
	Median		8.0000	
	Variance		24.805	
	Std. Deviation		4.98050	
	Minimum		1.00	
	Maximum		21.00	
	Range		20.00	
	Interquartile Range		7.00	
	Skewness		1.064	.198
	Kurtosis		1.128	.394

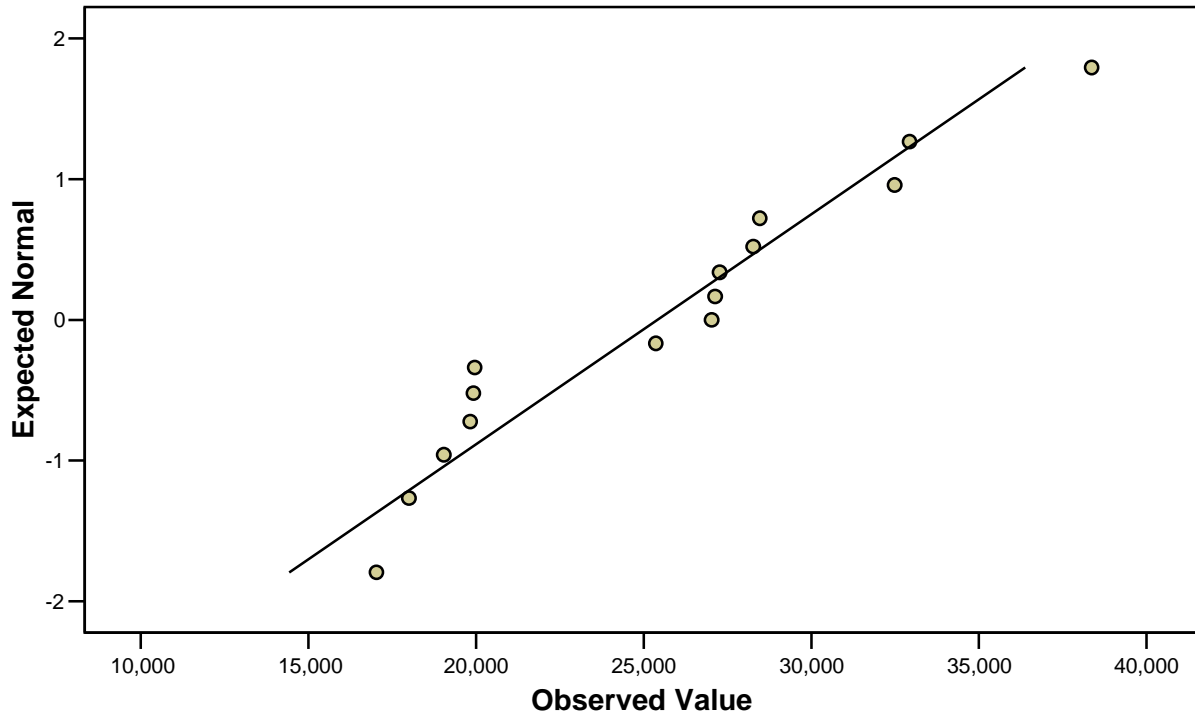
basal

Histogram



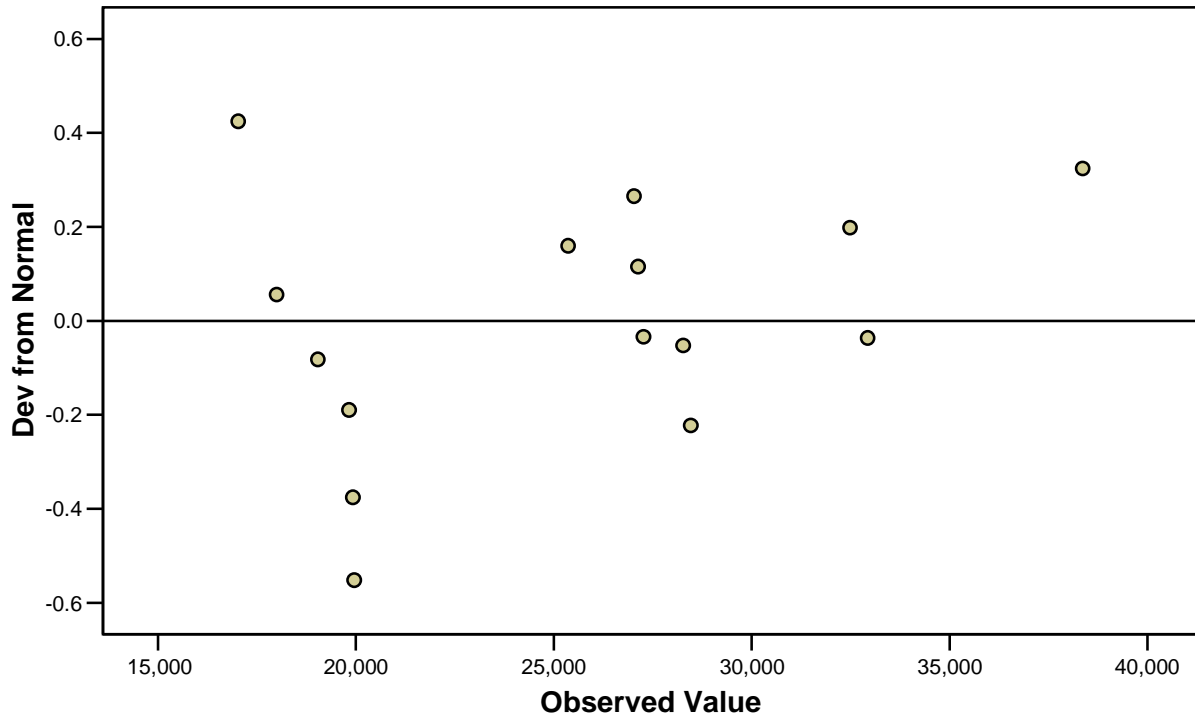
Cases weighted by VAR00001

Normal Q-Q Plot of basesa1

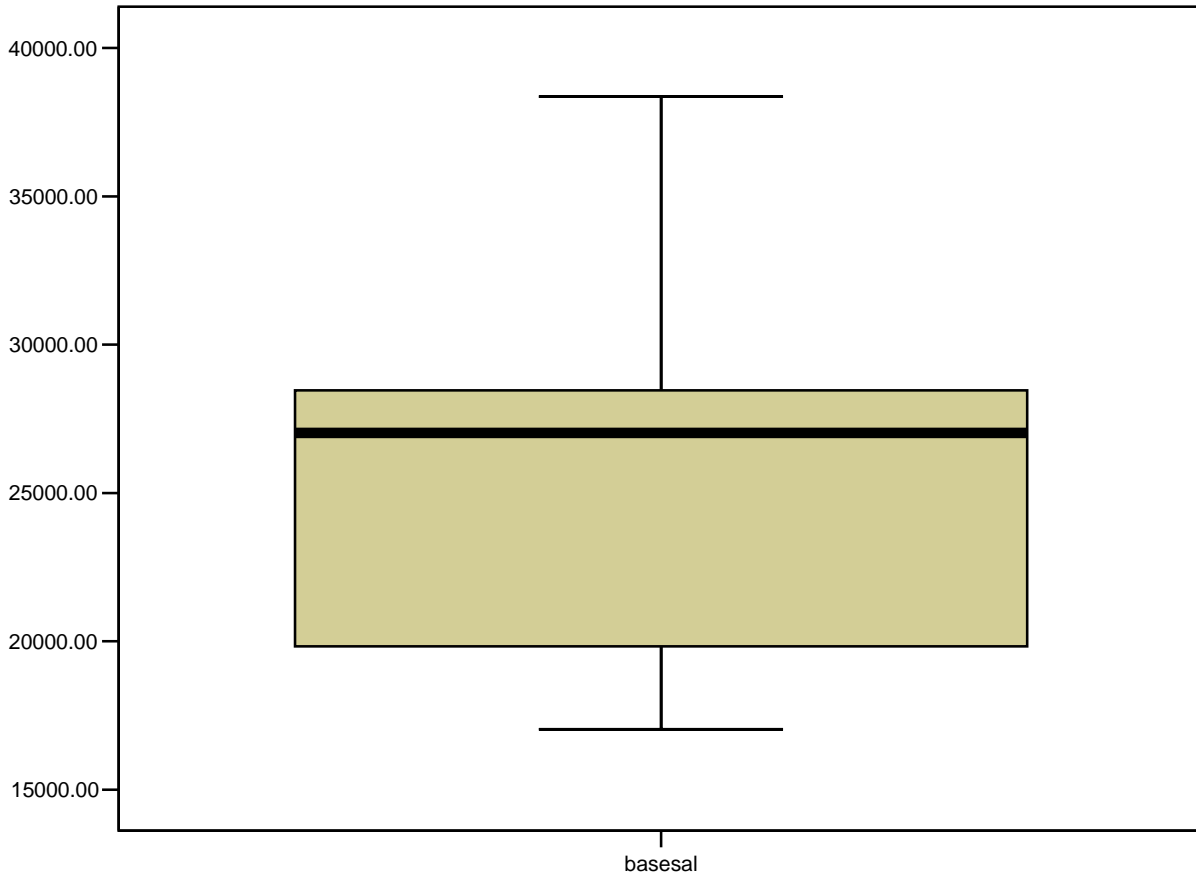


Cases weighted by VAR00001

Detrended Normal Q-Q Plot of basesal



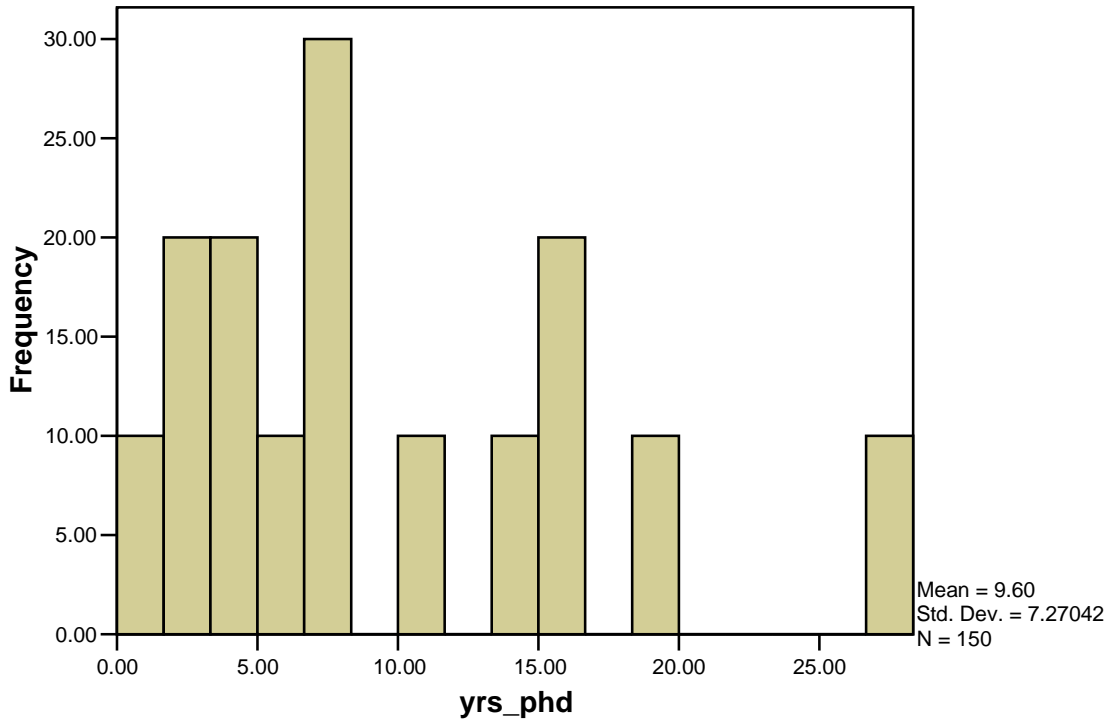
Cases weighted by VAR00001



Cases weighted by VAR00001

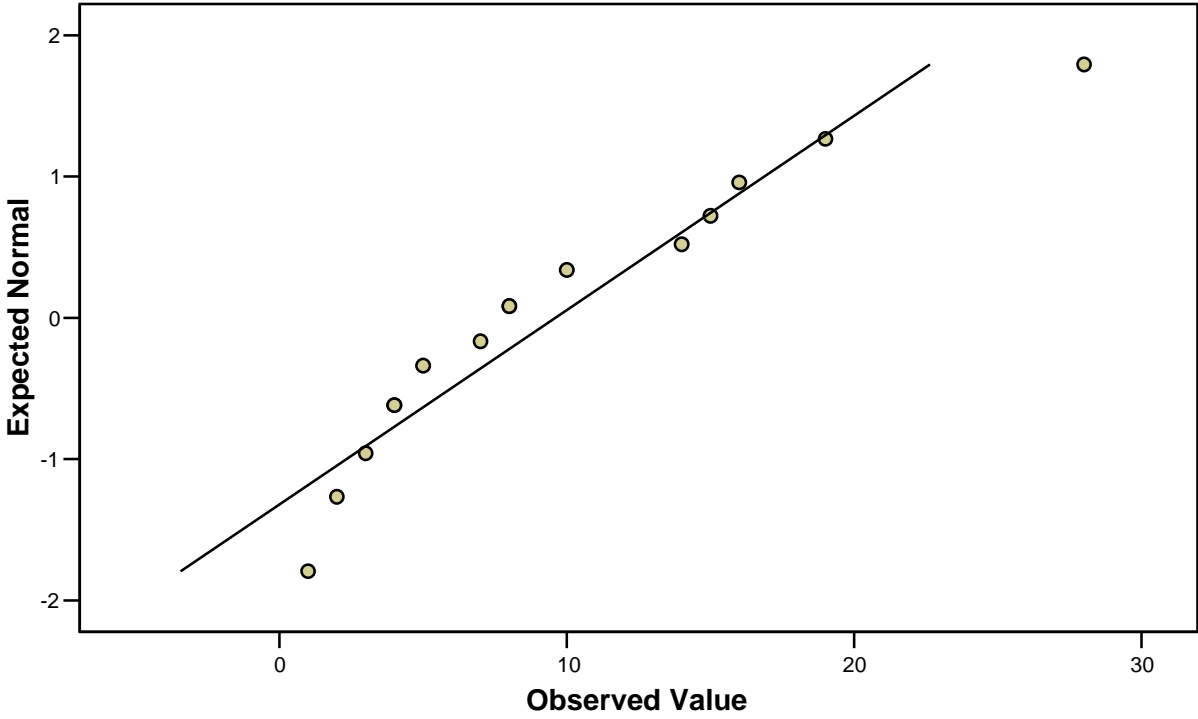
yrs_phd

Histogram



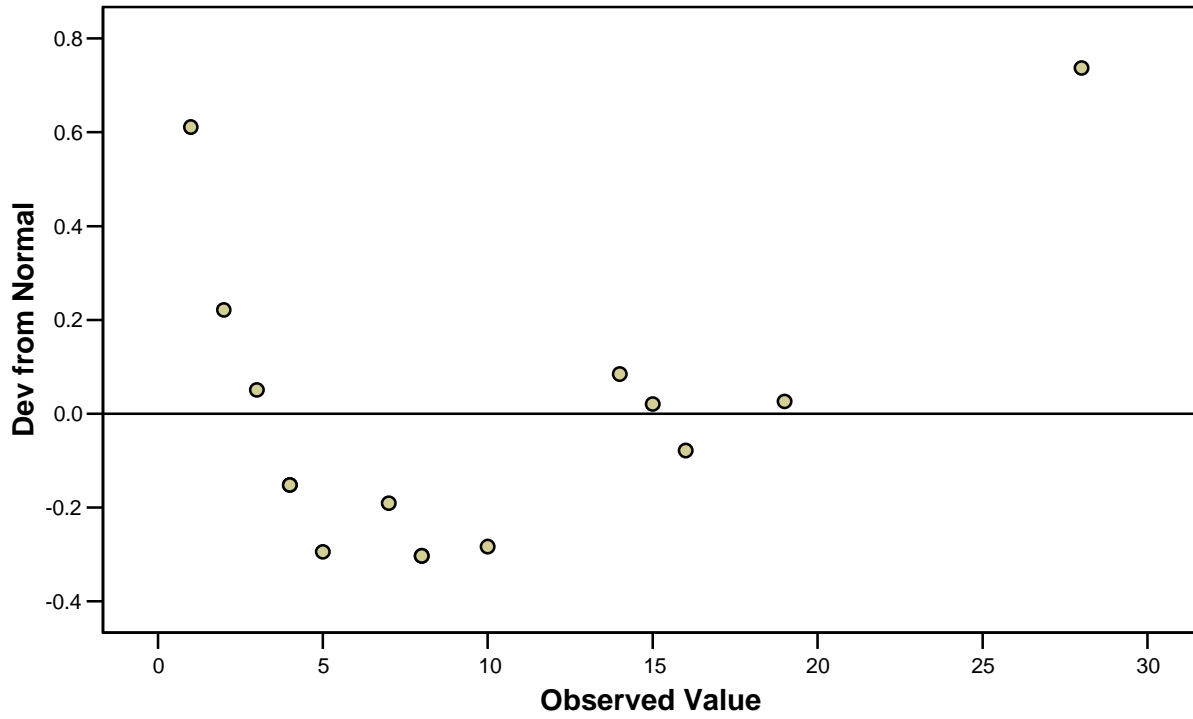
Cases weighted by VAR00001

Normal Q-Q Plot of yrs_phd

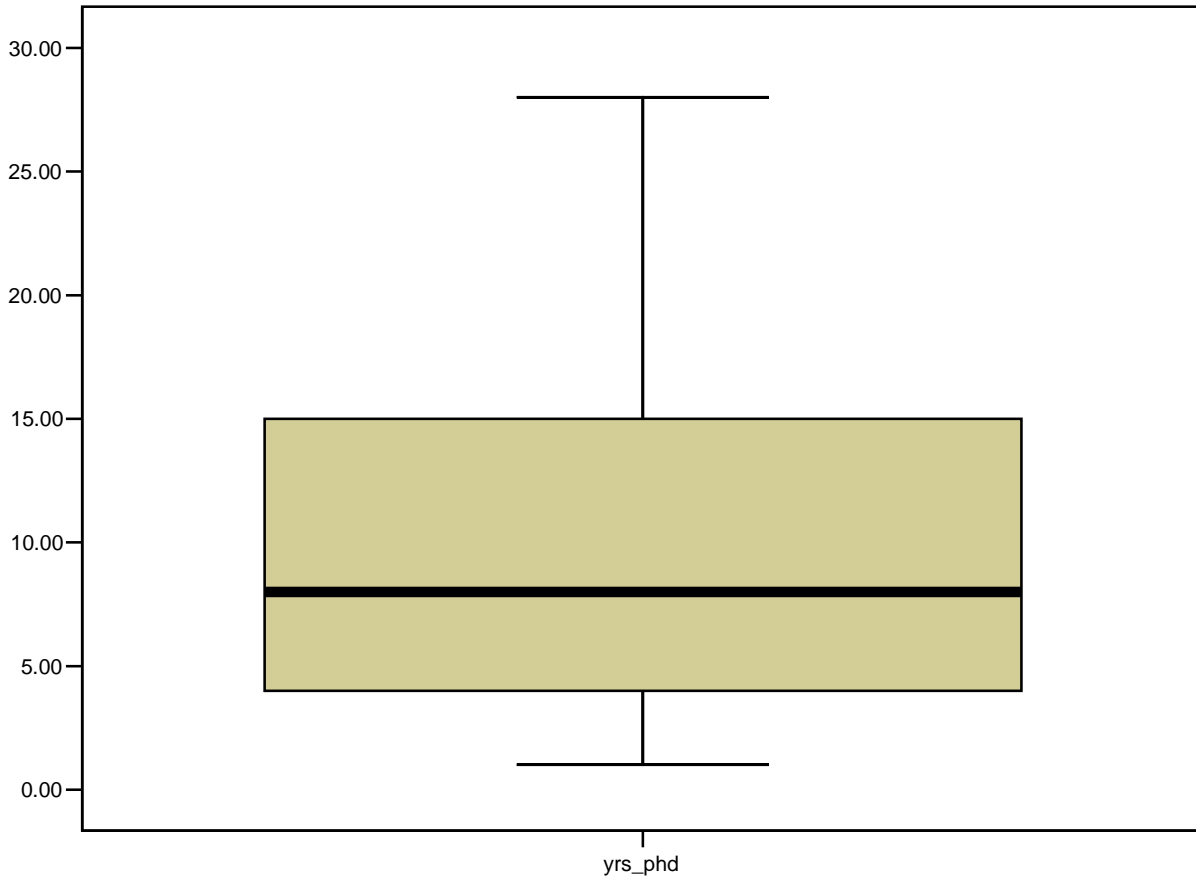


Cases weighted by VAR00001

Detrended Normal Q-Q Plot of yrs_phd



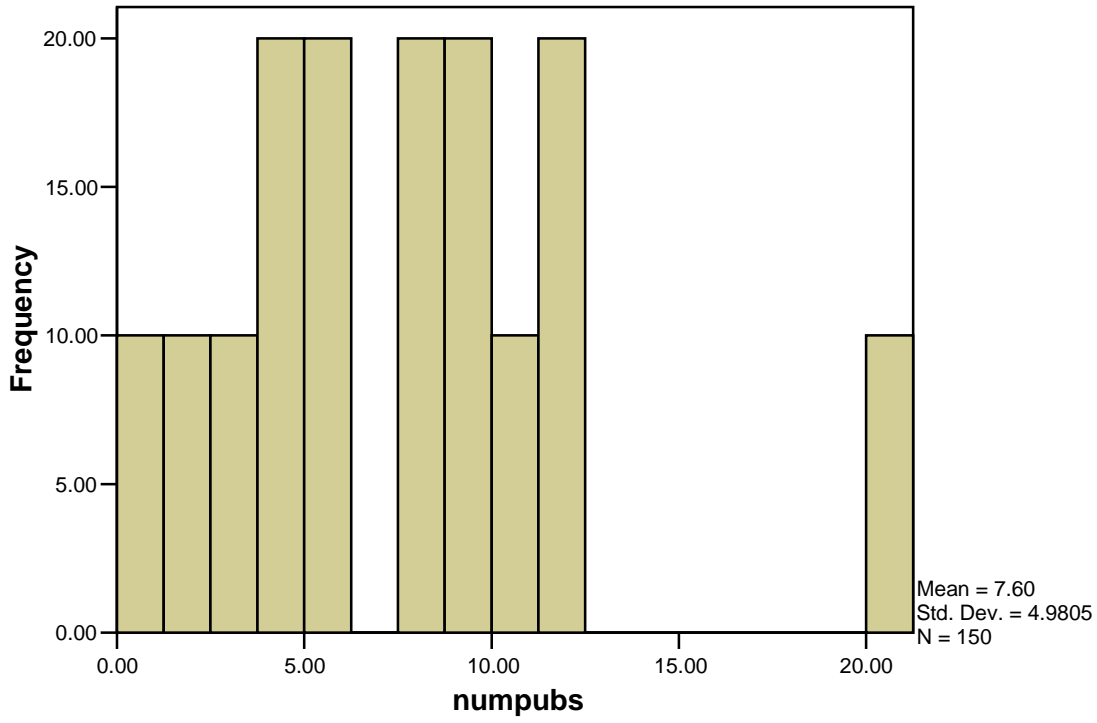
Cases weighted by VAR00001



Cases weighted by VAR00001

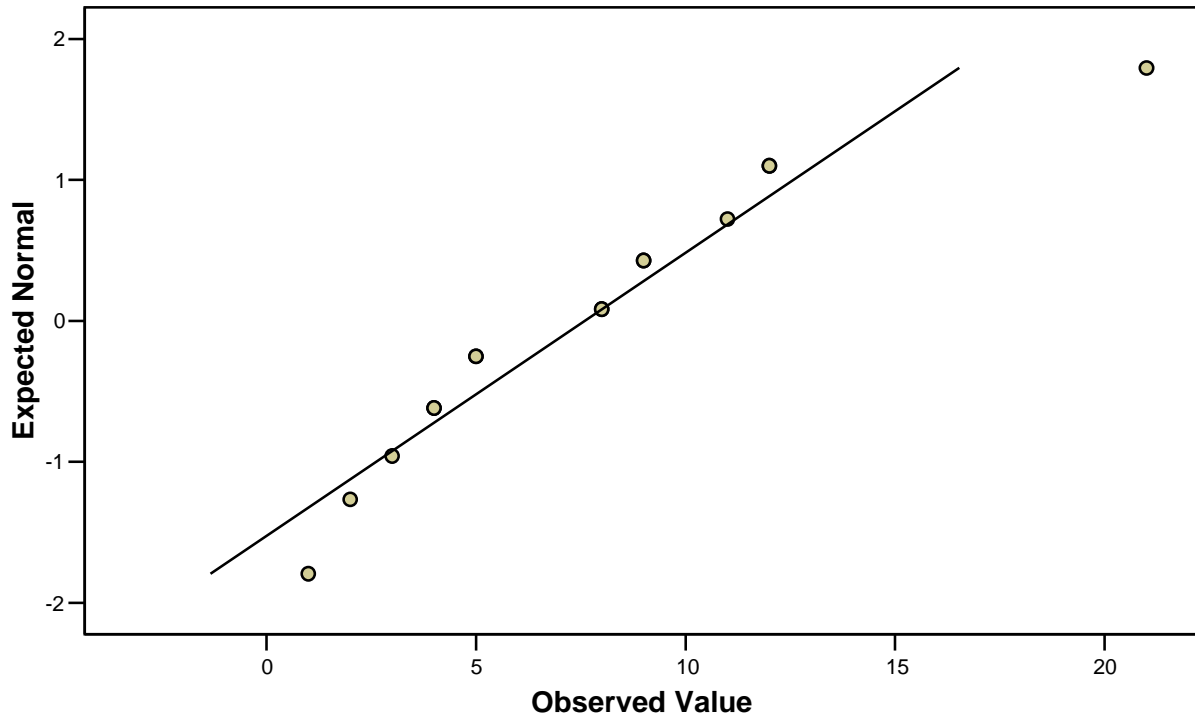
numpubs

Histogram



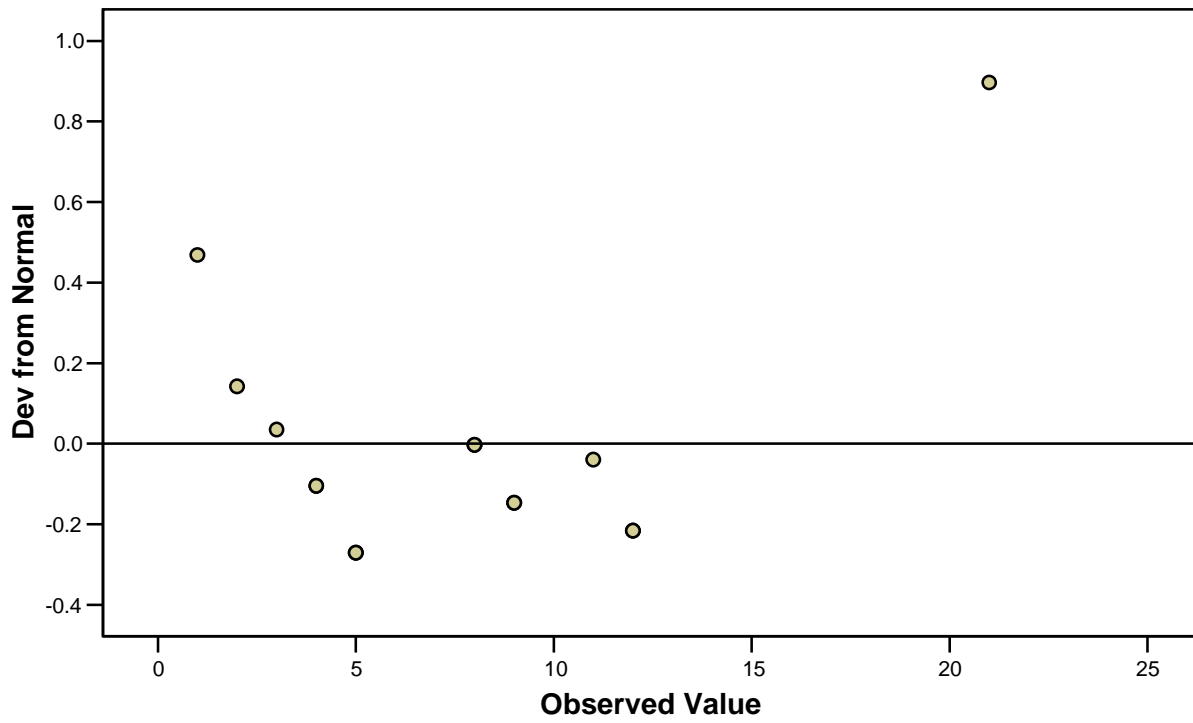
Cases weighted by VAR00001

Normal Q-Q Plot of numpubs

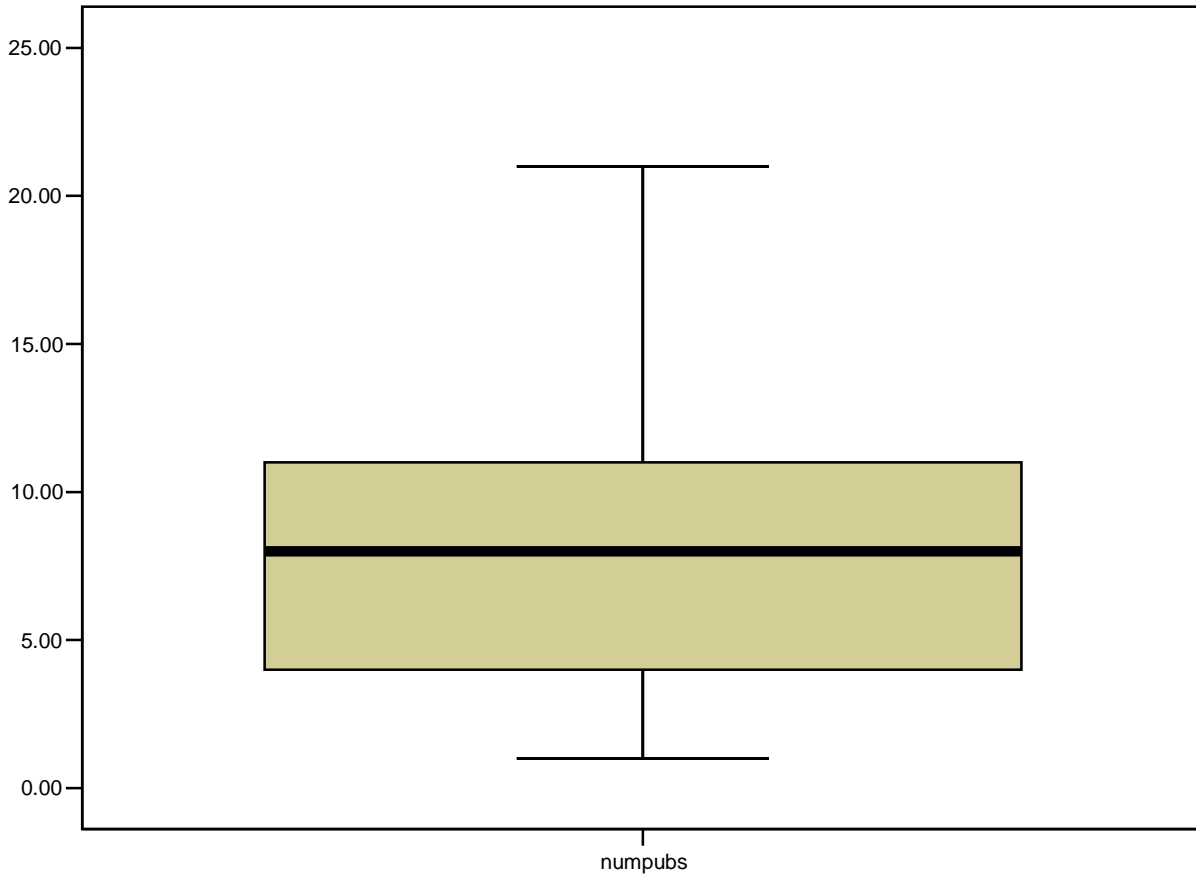


Cases weighted by VAR00001

Detrended Normal Q-Q Plot of numpubs



Cases weighted by VAR00001



Cases weighted by VAR00001