

Descriptives

Notes

Output Created		23-AUG-2018 19:28:50
Comments		
Input	Data	C:\Users\User\Documents\DEA UNISSULA.sav
	Active Dataset	DataSet2
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	70
Missing Value Handling	Definition of Missing	User defined missing values are treated as missing.
	Cases Used	All non-missing data are used.
Syntax		DESCRIPTIVES VARIABLES=SIZE AGE LEV IRGROV DISC /STATISTICS=MEAN STDDEV MIN MAX.
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.02

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
SIZE	70	28.1212	30.9912	28.743208	.4908743
AGE	70	50.00	66.00	65.0714	2.56691
LEV	70	.0007	.0526	.008011	.0091035
IRGROV	70	.3795	.9471	.618082	.0783548
DISC	70	.4706	.6765	.542857	.0444180
Valid N (listwise)	70				

Frequencies

Notes

Output Created		23-AUG-2018 19:28:59
Comments		
Input	Data	C:\Users\User\Documents\DEA UNISSULA.sav
	Active Dataset	DataSet2
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	70
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.
Syntax		FREQUENCIES VARIABLES=FIN /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.01

FIN

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	20	28.6	28.6	28.6
	1.00	50	71.4	71.4	100.0
	Total	70	100.0	100.0	

Regression

Notes

Output Created		23-AUG-2018 19:29:37
Comments		
Input	Data	C:\Users\User\Documents\DEA UNISSULA.sav
	Active Dataset	DataSet2
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	70
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 COLLIN TOL /CRITERIA=PIN(.05) POUT(.10) /NOORIGIN /DEPENDENT DISC /METHOD=ENTER SIZE AGE FIND LEV IRGROV /SCATTERPLOT=(*SRESID ,*ZPRED) /RESIDUALS DURBIN HISTOGRAM(ZRESID) NORMPROB(ZRESID) /CASEWISE PLOT(ZRESID) OUTLIERS(3).
Resources	Processor Time	00:00:02.56
	Elapsed Time	00:00:03.70
	Memory Required	2828 bytes
	Additional Memory Required for Residual Plots	880 bytes

[DataSet2] C:\Users\User\Documents\DEA UNISSULA.sav

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	IRGROV, LEV, AGE, FIND, SIZE ^b		Enter

a. Dependent Variable: DISC

b. All requested variables entered.

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.558 ^a	.311	.257	.0382808	1.106

a. Predictors: (Constant), IRGROV, LEV, AGE, FIND, SIZE

b. Dependent Variable: DISC

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	.042	5	.008	5.780	.000 ^b
	Residual	.094	64	.001		
	Total	.136	69			

a. Dependent Variable: DISC

b. Predictors: (Constant), IRGROV, LEV, AGE, FIND, SIZE

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	-.673	.328		-2.053	.044		
	SIZE	.045	.011	.501	4.235	.000	.769	1.300
	AGE	-.001	.002	-.065	-.609	.544	.941	1.062
	FIND	-.015	.011	-.149	-1.331	.188	.862	1.161
	LEV	1.380	.518	.283	2.665	.010	.955	1.047
	IRGROV	-.023	.067	-.041	-.345	.731	.762	1.313

a. Dependent Variable: DISC

Collinearity Diagnostics^a

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions					
				(Constant)	SIZE	AGE	FIND	LEV	IRGROV
1	1	5.232	1.000	.00	.00	.00	.01	.01	.00
	2	.539	3.116	.00	.00	.00	.05	.85	.00
	3	.217	4.911	.00	.00	.00	.84	.11	.00
	4	.012	21.149	.00	.00	.01	.03	.00	.00
	5	.001	72.789	.03	.04	.99	.01	.01	.00
	6	.000	221.022	.97	.96	.00	.07	.01	.00

a. Dependent Variable: DISC

Residuals Statistics^a

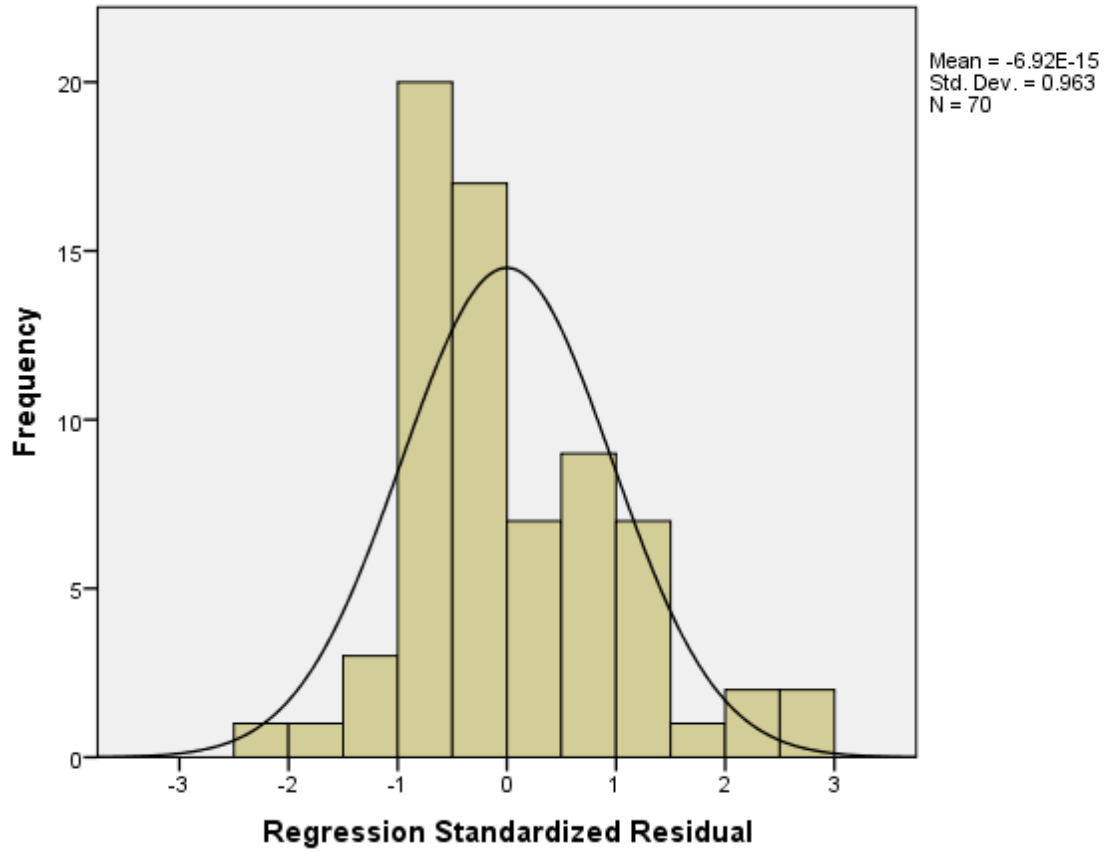
	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	.512415	.647562	.542857	.0247736	70
Std. Predicted Value	-1.229	4.226	.000	1.000	70
Standard Error of Predicted Value	.006	.028	.010	.005	70
Adjusted Predicted Value	.506805	.647830	.542657	.0249699	70
Residual	-.0886001	.1052324	.0000000	.0368678	70
Std. Residual	-2.314	2.749	.000	.963	70
Stud. Residual	-2.369	2.821	.003	1.003	70
Deleted Residual	-.0928248	.1108425	.0001998	.0402990	70
Stud. Deleted Residual	-2.461	2.991	.008	1.024	70
Mahal. Distance	.698	35.201	4.929	7.409	70
Cook's Distance	.000	.149	.017	.032	70
Centered Leverage Value	.010	.510	.071	.107	70

a. Dependent Variable: DISC

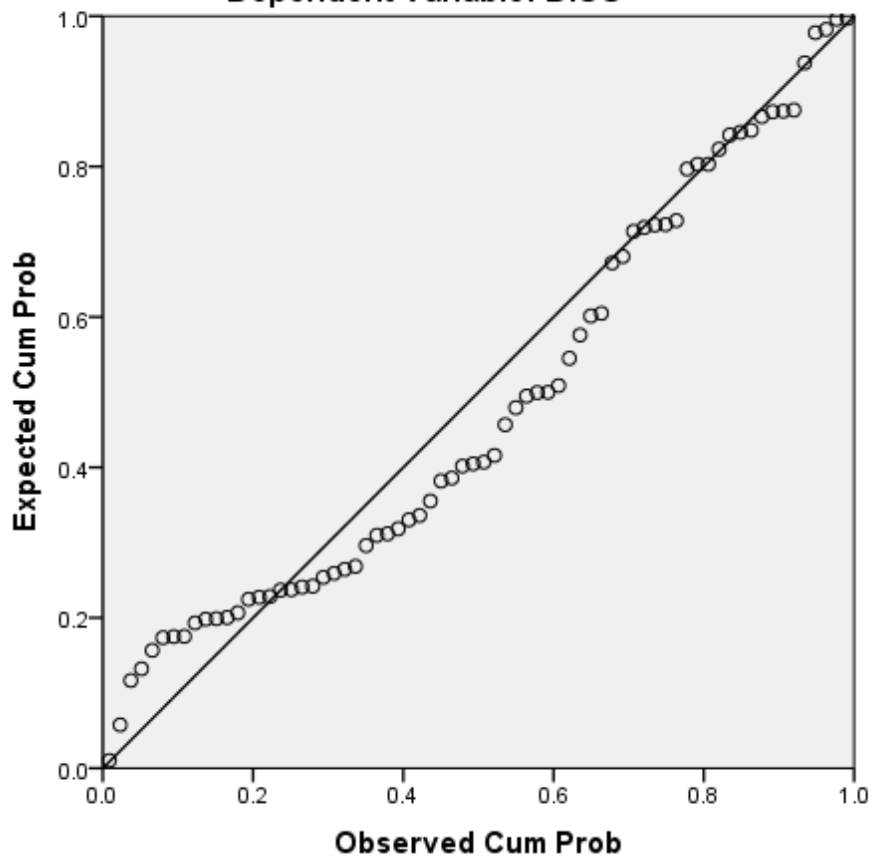
Charts

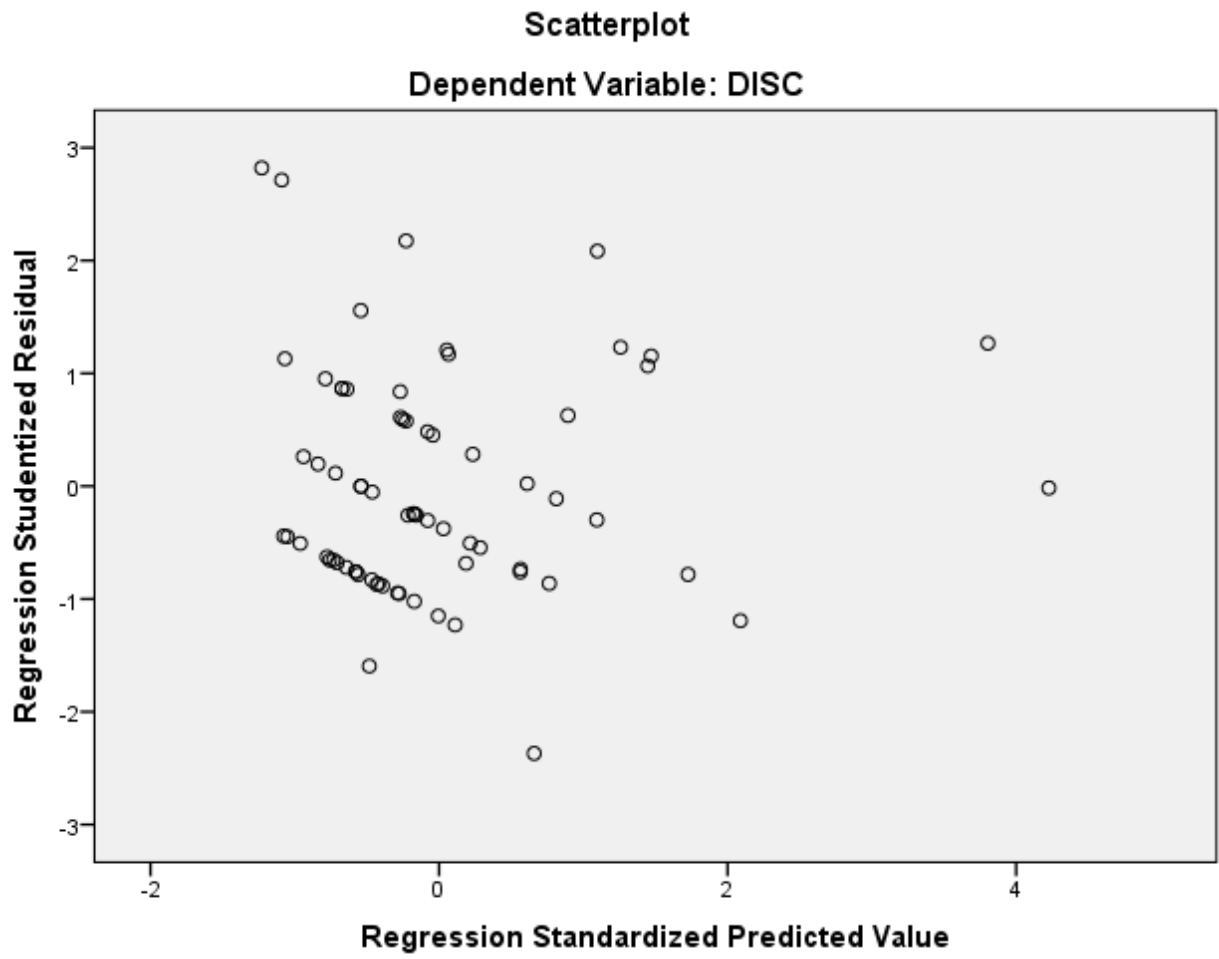
Histogram

Dependent Variable: DISC



Normal P-P Plot of Regression Standardized Residual
Dependent Variable: DISC





```
NPAR TESTS  
  /K-S (NORMAL) =RES_1  
  /MISSING ANALYSIS.
```


NPar Tests

Notes

Output Created		23-AUG-2018 19:29:56
Comments		
Input	Data	C:\Users\User\Documents\DEA UNISSULA.sav
	Active Dataset	DataSet2
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	70
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each test are based on all cases with valid data for the variable(s) used in that test.
Syntax		NPART TESTS /K-S(NORMAL)=RES_1 /MISSING ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.02
	Number of Cases Allowed ^a	196608

a. Based on availability of workspace memory.

[DataSet2] C:\Users\User\Documents\DEA UNISSULA.sav

One-Sample Kolmogorov-Smirnov Test

		Unstandardized Residual
N		70
Normal Parameters ^{a,b}	Mean	.0000000
	Std. Deviation	.03686775
Most Extreme Differences	Absolute	.116
	Positive	.116
	Negative	-.093
Kolmogorov-Smirnov Z		.968
Asymp. Sig. (2-tailed)		.306

a. Test distribution is Normal.

b. Calculated from data.

Regression

Notes

Output Created		23-AUG-2018 19:30:17
Comments		
Input	Data	C:\Users\User\Documents\DEA UNISSULA.sav
	Active Dataset	DataSet2
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	70
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 AbsRes /METHOD=ENTER SIZE AGE FIND LEV IRGROV.	
Resources	Processor Time	00:00:00.05
	Elapsed Time	00:00:00.23
	Memory Required	2812 bytes
	Additional Memory Required for Residual Plots	0 bytes

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	IRGROV, LEV, AGE, FIND, SIZE ^b		Enter

- a. Dependent Variable: AbsRes
b. All requested variables entered.

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.138 ^a	.019	-.058	.02270

- a. Predictors: (Constant), IRGROV, LEV, AGE, FIND, SIZE

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	.001	5	.000	.247	.940 ^b
	Residual	.033	64	.001		
	Total	.034	69			

- a. Dependent Variable: AbsRes
b. Predictors: (Constant), IRGROV, LEV, AGE, FIND, SIZE

Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
1 (Constant)	.037	.194		.190	.850
SIZE	-.002	.006	-.053	-.374	.710
AGE	.001	.001	.094	.733	.466
FIND	.002	.006	.044	.327	.744
LEV	.091	.307	.037	.295	.769
IRGROV	.010	.040	.035	.246	.806

a. Dependent Variable: AbsRes