

NPAR TESTS

/K-S(NORMAL)=Independen Depend

/MISSING ANALYSIS.

NPar Tests

Notes

Output Created		22-FEB-2018 22:19:30
Comments		
Input	Data	C: \Users\User\Desktop\betulan.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	109
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		NPAR TESTS /K-S(NORMAL) =Independen Depend /MISSING ANALYSIS.
Resources	Processor Time	00:00:00,02
	Elapsed Time	00:00:00,03
	Number of Cases Allowed ^a	314572

a. Based on availability of workspace memory.

One-Sample Kolmogorov-Smirnov Test

		Independen	Dependen
N		109	109
Normal Parameters ^{a,b}	Mean	4,0997	4,1269
	Std. Deviation	,48558	,50200
Most Extreme Differences	Absolute	,105	,084
	Positive	,070	,041
	Negative	-,105	-,084
Test Statistic		,105	,084
Asymp. Sig. (2-tailed)		,005 ^c	,054 ^c

- a. Test distribution is Normal.
- b. Calculated from data.
- c. Lilliefors Significance Correction.

DATASET ACTIVATE DataSet1.

```

SAVE OUTFILE='C:\Users\User\Desktop\betulan.sav'
/COMPRESSED.
REGRESSION
/MISSING LISTWISE
/STATISTICS COEFF OUTS R ANOVA
/CRITERIA=PIN(.05) POUT(.10)
/NOORIGIN
/DEPENDENT Dependen
/METHOD=ENTER Independen
    
```

Regression

Notes

Output Created		22-FEB-2018 22:20:59
Comments		
Input	Data	C:\Users\User\Desktop\betulan.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	109
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 Dependen /METHOD=ENTER Independen.
Resources	Processor Time	00:00:00,03
	Elapsed Time	00:00:00,17
	Memory Required	2076 bytes
	Additional Memory Required for Residual Plots	0 bytes

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	Independen ^b	.	Enter

a. Dependent Variable: Dependen

b. All requested variables entered.

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,651 ^a	,423	,418	,38305

a. Predictors: (Constant), Independen

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	11,517	1	11,517	78,491	,000 ^b
	Residual	15,700	107	,147		
	Total	27,217	108			

a. Dependent Variable: Depend

b. Predictors: (Constant), Independen

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	1,370	,313		4,372	,000
	Independen	,673	,076	,651	8,860	,000

a. Dependent Variable: Depend

REGRESSION

/MISSING LISTWISE

/STATISTICS COEFF OUTS R ANOVA

/CRITERIA=PIN(.05) POUT(.10)

/NOORIGIN

/DEPENDENT Depend

/METHOD=ENTER Independen

/RESIDUALS NORMPROB(ZRESID) .

Regression

Notes

Output Created		22-FEB-2018 22:49:33
Comments		
Input	Data	C: \Users\User\Desktop\betulan.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	109
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 Dependen /METHOD=ENTER Independen /RESIDUALS NORMPROB(ZRESID).
Resources	Processor Time	00:00:05,97
	Elapsed Time	00:00:16,11
	Memory Required	2076 bytes
	Additional Memory Required for Residual Plots	312 bytes

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	Independen ^b	.	Enter

a. Dependent Variable: Dependen

b. All requested variables entered.

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,651 ^a	,423	,418	,38305

a. Predictors: (Constant), Independen

b. Dependent Variable: Depend

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	11,517	1	11,517	78,491	,000 ^b
	Residual	15,700	107	,147		
	Total	27,217	108			

a. Dependent Variable: Depend

b. Predictors: (Constant), Independen

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	1,370	,313		4,372	,000
	Independen	,673	,076	,651	8,860	,000

a. Dependent Variable: Depend

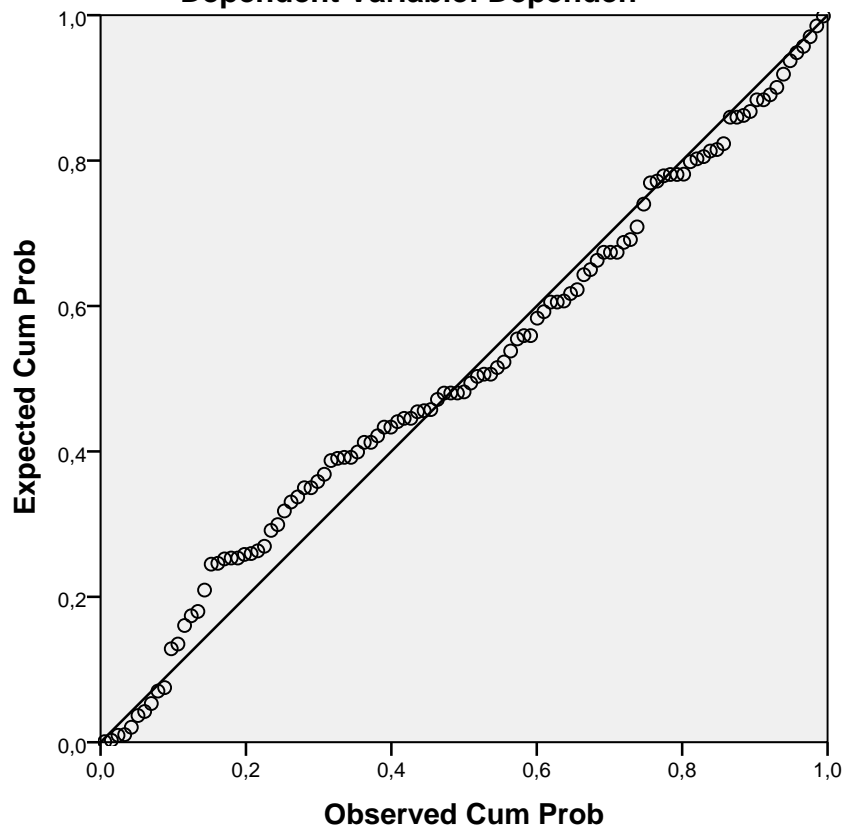
Residuals Statistics^a

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	3,1242	4,7031	4,1269	,32655	109
Residual	-1,20604	1,16675	,00000	,38127	109
Std. Predicted Value	-3,071	1,764	,000	1,000	109
Std. Residual	-3,149	3,046	,000	,995	109

a. Dependent Variable: Depend

Charts

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



```
REGRESSION  
  /MISSING LISTWISE  
  /STATISTICS COEFF OUTS BCOV R ANOVA COLLIN TOL  
  /CRITERIA=PIN(.05) POUT(.10)  
  /NOORIGIN  
  /DEPENDENT Dependen  
  /METHOD=ENTER Independen.
```

Regression

Notes

Output Created		22-FEB-2018 23:14:43
Comments		
Input	Data	C: \Users\User\Desktop\betulan.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	109
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 BCOV R ANOVA COLLIN TOL /CRITERIA=PIN(.05) POUT(.10) /NOORIGIN /DEPENDENT Dependen /METHOD=ENTER Independen.
Resources	Processor Time	00:00:00,02
	Elapsed Time	00:00:01,90
	Memory Required	2076 bytes
	Additional Memory Required for Residual Plots	0 bytes

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	Independen ^b	.	Enter

a. Dependent Variable: Dependen

b. All requested variables entered.

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,651 ^a	,423	,418	,38305

a. Predictors: (Constant), Independen

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	11,517	1	11,517	78,491	,000 ^b
	Residual	15,700	107	,147		
	Total	27,217	108			

a. Dependent Variable: Dependen

b. Predictors: (Constant), Independen

Coefficient Correlations^a

Model		Independen
1	Correlations	1,000
	Covariances	,006

a. Dependent Variable: Dependen

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	1,370	,313		4,372	,000
	Independen	,673	,076	,651	8,860	,000

Coefficients^a

Model		Collinearity Statistics	
		Tolerance	VIF
1	(Constant)		
	Independen	1,000	1,000

a. Dependent Variable: Dependen

Collinearity Diagnostics^a

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions	
				(Constant)	Independen
1	1	1,993	1,000	,00	,00
	2	,007	17,023	1,00	1,00

a. Dependent Variable: Dependen

REGRESSION

```

/MISSING LISTWISE
/STATISTICS COEFF OUTS R ANOVA
/CRITERIA=PIN(.05) POUT(.10)
/NOORIGIN
/DEPENDENT Dependen
/METHOD=ENTER Independen
/SCATTERPLOT=(*SRESID ,*ZPRED) .

```

Regression

Notes

Output Created	22-FEB-2018 23:46:24	
Comments		
Input	Data	C:\Users\User\Desktop\betulan.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	109
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.

Notes

Syntax	REGRESSION /MISSING LISTWISE /STATISTICS COEFF OUTS R ANOVA /CRITERIA=PIN(.05) POUT(.10) /NOORIGIN /DEPENDENT Dependen /METHOD=ENTER Independen /SCATTERPLOT= (*SRESID ,*ZPRED).	
Resources	Processor Time	00:00:01,92
	Elapsed Time	00:00:07,48
	Memory Required	2076 bytes
	Additional Memory Required for Residual Plots	240 bytes

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	Independen ^b	.	Enter

a. Dependent Variable: Dependen

b. All requested variables entered.

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,651 ^a	,423	,418	,38305

a. Predictors: (Constant), Independen

b. Dependent Variable: Dependen

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	11,517	1	11,517	78,491	,000 ^b
	Residual	15,700	107	,147		
	Total	27,217	108			

a. Dependent Variable: Dependen

b. Predictors: (Constant), Independen

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	1,370	,313		4,372	,000
	Independen	,673	,076	,651	8,860	,000

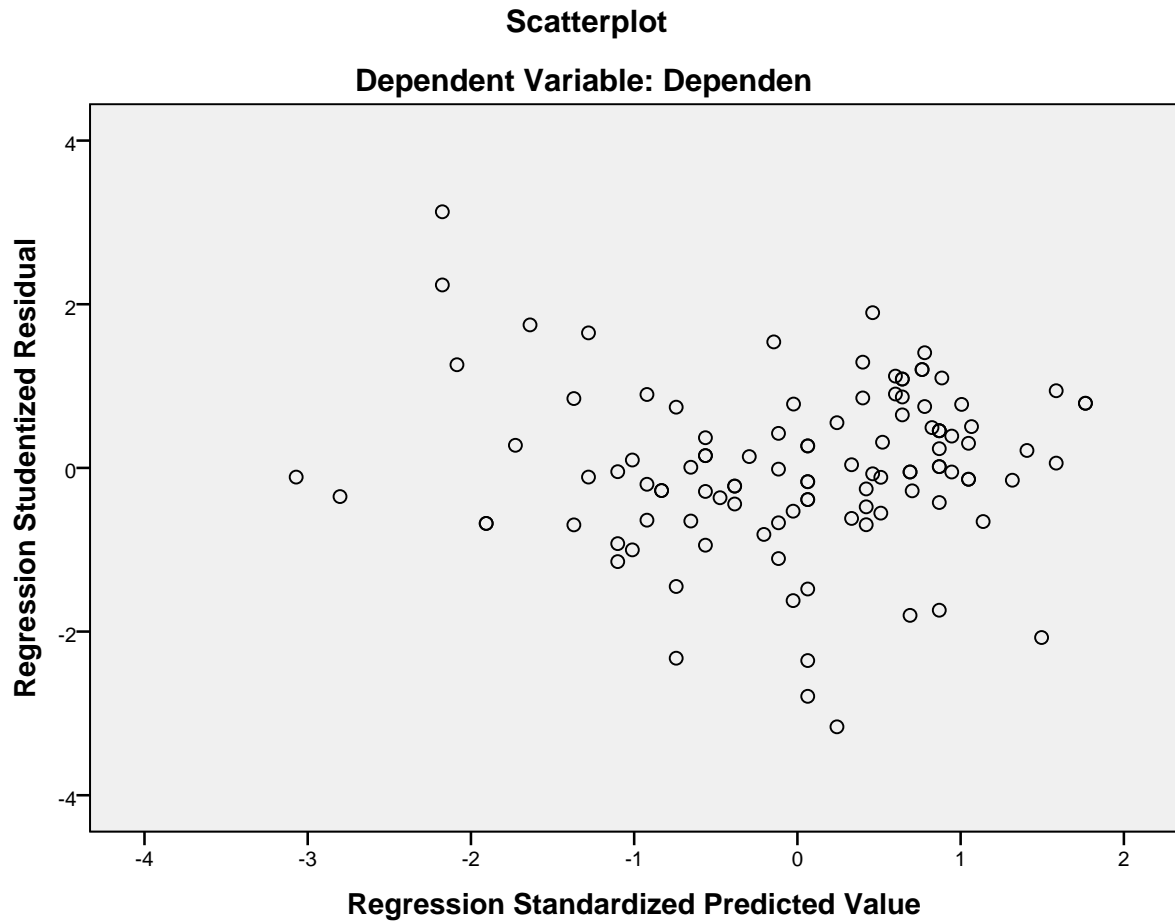
a. Dependent Variable: Dependen

Residuals Statistics^a

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	3,1242	4,7031	4,1269	,32655	109
Std. Predicted Value	-3,071	1,764	,000	1,000	109
Standard Error of Predicted Value	,037	,119	,050	,015	109
Adjusted Predicted Value	3,1285	4,6914	4,1258	,32817	109
Residual	-1,20604	1,16675	,00000	,38127	109
Std. Residual	-3,149	3,046	,000	,995	109
Stud. Residual	-3,164	3,130	,001	1,006	109
Deleted Residual	-1,21787	1,23204	,00111	,38942	109
Stud. Deleted Residual	-3,308	3,269	,000	1,022	109
Mahal. Distance	,001	9,429	,991	1,479	109
Cook's Distance	,000	,274	,011	,031	109
Centered Leverage Value	,000	,087	,009	,014	109

a. Dependent Variable: Dependen

Charts



```
DESCRIPTIVES VARIABLES=Independen Dependen
  /STATISTICS=MEAN SUM STDDEV VARIANCE RANGE MIN MAX SEMEAN KURTOSIS SKEWNE
SS.
```

Descriptives

Notes

Output Created		23-FEB-2018 00:04:43
Comments		
Input	Data	C:\Users\User\Desktop\betulan.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	109
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=Independen Depend /STATISTICS=MEAN SUM STDDEV VARIANCE RANGE MIN MAX SEMEAN KURTOSIS SKEWNESS.	
Resources	Processor Time	00:00:00,03
	Elapsed Time	00:00:00,02

Descriptive Statistics

	N Statistic	Range Statistic	Minimum Statistic	Maximum Statistic	Sum Statistic	Mean Statistic	Std. Error
Independen	109	2,35	2,61	4,96	446,87	4,0997	,04651
Dependen	109	2,00	3,00	5,00	449,83	4,1269	,04808
Valid N (listwise)	109						

Descriptive Statistics

	Std. Deviation Statistic	Variance Statistic	Skewness Statistic	Std. Error	Kurtosis Statistic	Std. Error
Independen	,48558	,236	-,731	,231	,275	,459
Dependen	,50200	,252	-,328	,231	-,583	,459
Valid N (listwise)						

DATASET ACTIVATE DataSet1.

```

SAVE OUTFILE='C:\Users\User\Desktop\betulan.sav'
/COMPRESSED.
REGRESSION
/MISSING LISTWISE
/STATISTICS COEFF OUTS R ANOVA
/CRITERIA=PIN(.05) POUT(.10)
/NOORIGIN
/DEPENDENT Depend
/METHOD=ENTER total_skor.

```

Regression

Notes

Output Created		23-FEB-2018 00:42:07
Comments		
Input	Data	C:\Users\User\Desktop\betulan.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	109
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 Depend /METHOD=ENTER total_skor.
Resources	Processor Time	00:00:00,22
	Elapsed Time	00:00:00,28
	Memory Required	2076 bytes
	Additional Memory Required for Residual Plots	0 bytes

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	total_skor ^b	.	Enter

a. Dependent Variable: Depend

b. All requested variables entered.

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,823 ^a	,677	,674	,28651

a. Predictors: (Constant), total_skor

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	18,433	1	18,433	224,557	,000 ^b
	Residual	8,783	107	,082		
	Total	27,217	108			

a. Dependent Variable: Depend

b. Predictors: (Constant), total_skor

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	,295	,257		1,147	,254
	total_skor	,027	,002	,823	14,985	,000

a. Dependent Variable: Depend

REGRESSION

```

/MISSING LISTWISE
/STATISTICS COEFF OUTS R ANOVA
/CRITERIA=PIN(.05) POUT(.10)
/NOORIGIN
/DEPENDENT Depend
/METHOD=ENTER Independen

```


Regression

Notes

Output Created		23-FEB-2018 00:42:55
Comments		
Input	Data	C: \Users\User\Desktop\betulan.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	109
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 Dependen /METHOD=ENTER Independen.
Resources	Processor Time	00:00:00,03
	Elapsed Time	00:00:00,09
	Memory Required	2076 bytes
	Additional Memory Required for Residual Plots	0 bytes

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	Independen ^b	.	Enter

a. Dependent Variable: Dependen

b. All requested variables entered.

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,651 ^a	,423	,418	,38305

a. Predictors: (Constant), Independen

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	11,517	1	11,517	78,491	,000 ^b
	Residual	15,700	107	,147		
	Total	27,217	108			

a. Dependent Variable: Depend

b. Predictors: (Constant), Independen

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	1,370	,313		4,372	,000
	Independen	,673	,076	,651	8,860	,000

a. Dependent Variable: Depend

CORRELATIONS

~~/VARIABLES=~~Independen Depend

~~/PRINT=~~TWOTAIL NOSIG

~~/MISSING=~~PAIRWISE.

Correlations

Notes

Output Created		23-FEB-2018 00:48:54
Comments		
Input	Data	C:\Users\User\Desktop\betulan.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	109
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each pair of variables are based on all the cases with valid data for that pair.
Syntax		CORRELATIONS /VARIABLES=Independen Depend /PRINT=TWOTAIL NOSIG /MISSING=PAIRWISE.
Resources	Processor Time	00:00:00,02
	Elapsed Time	00:00:00,03

Correlations

		Independen	Dependen
Independen	Pearson Correlation	1	,651**
	Sig. (2-tailed)		,000
	N	109	109
Dependen	Pearson Correlation	,651**	1
	Sig. (2-tailed)	,000	
	N	109	109

** . Correlation is significant at the 0.01 level (2-tailed).