

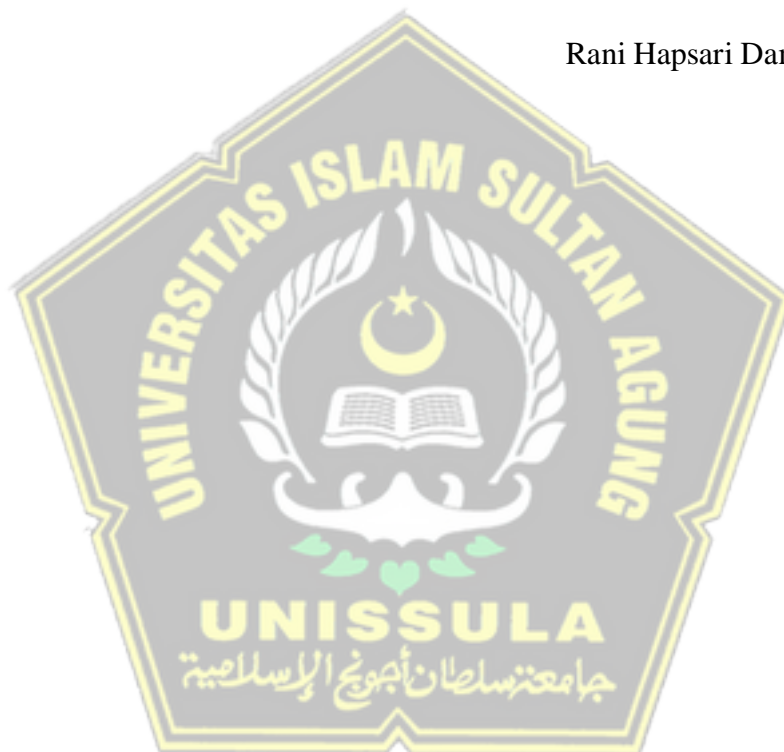
**LAMPIRAN****Kuesioner Penelitian**

Responden yang terhormat,

Bersama ini saya mengharapkan kesediaan Bapak/ibu/saudara(i) untuk mengisi daftar pernyataan dalam kuesioner ini dengan tujuan sebagai data untuk penyusunan skripsi saya. Atas kesediaan Bapak/ibu/saudara(i) menjawab dengan sejujurnya dan sebaik-baiknya, saya mengucapkan terima kasih.

Peneliti,

Rani Hapsari Damayanti



### Identitas Responden

1. Nama Responden : .....
1. Jenis Kelamin : Laki-laki / Perempuan
2. Umur ..... Tahun
4. Pekerjaan : .....

### Petunjuk Pengisian Kuesioner

Mohon memberi tanda silang (X) pada jawaban yang Bapak/ibu/saudara(i) anggap paling sesuai. Pendapat anda atas pernyataan yang diajukan dinyatakan dalam skala 1 s/d 5 yang memiliki makna sebagai berikut :

- Sangat Tidak Setuju = 1  
 Tidak Setuju = 2  
 Netral = 3  
 Setuju = 4  
 Sangat Setuju = 5



### 1. Kualitas Produk

No	Pernyataan	SS	S	N	TS	STS
		5	4	3	2	1
1	Kecepatan <i>signal</i> indosat memudahkan untuk berkomunikasi melalui jejaring sosial					
2	Saya dapat mengecek dan membeli paket internet indosat melalui fitur yang tertanam dalam sistem OS android, <i>mobile data plan</i>					
3	Indosat selalu memenuhi dan menyesuaikan kebutuhan konsumen					
4	Saya menggunakan indosat dengan waktu yang lama dan terus bertahan menggunakannya					
5	Fitur produk indosat selalu mengikuti perkembangan teknologi					

### 2. Harga

No	Pernyataan	SS	S	N	TS	STS
		5	4	3	2	1
1	Menurut saya, indosat sudah memiliki aspek penetapan harga yang dilakukan oleh produsen/penjual yang sesuai dengan kemampuan beli konsumen.					
2	Penawaran harga yang diberikan oleh indosat berbeda dan bersaing dengan yang diberikan oleh produsen lain,					

	pada satu jenis produk yang sama.					
3	Aspek penetapan harga yang dilakukan oleh indosat sudah sesuai dengan kualitas produk yang dapat diperoleh konsumen.					
4	Menurut saya, aspek penetapan harga yang dilakukan oleh indosat sudah sesuai dengan manfaat yang dapat diperoleh konsumen dari produk yang dibeli.					

### 3. Promosi

No	Pernyataan	SS	S	N	TS	STS
		5	4	3	2	1
1	Jangkauan promosi indosat menembus segala penjuru					
2	Kualitas promosi yang dilakukan indosat cukup bagus					
3	Kuantitas promosi indosat sangatlah sering					
4	Jangka waktu promosi cukup panjang					
5	Promosi yang dilakukan indosat sudah tepat sasaran					

**4. Keputusan pembelian**

No	Pernyataan	SS	S	N	TS	STS
		5	4	3	2	1
1	Akan ada pembelian ulang ( <i>Repeat Order</i> ) jika puas dengan manfaat produk yang saya beli					
2	Saya memiliki komitmen dalam pembelian untuk jangka-panjang ( <i>long-term purchase</i> )					



## TABULASI JAWABAN RESPONDEN

## TABULASI DATA PENELITIAN

No.	kualitas prod x1						Promosi x2						Harga y1					keppem y2		
	KW1	KW2	KW3	KW4	KW5	TKW	PR1	PR2	PR3	PR4	PR5	TPR	HG1	HG2	HG3	HG4	THG	KP1	KP2	TKP
1	4	3	4	3	4	18	4	4	4	4	4	20	4	4	3	4	15	3	3	6
2	3	4	3	4	3	17	3	3	2	3	2	13	2	3	4	4	13	4	3	7
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## Frequencies

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N	Valid	96	96	96	96	96	96	96
	Missing	0	0	0	0	0	0	0
Mean		3.1771	3.2083	3.3542	3.2083	3.3542	3.5625	3.6667
Median		3.0000	3.0000	3.0000	3.0000	3.0000	4.0000	4.0000
Std. Deviation		.78129	.81971	.71051	.81971	.71051	.88034	.69079
Minimum		1.00	1.00	2.00	1.00	2.00	1.00	2.00
Maximum		5.00	5.00	5.00	5.00	5.00	5.00	5.00

## Statistics

		PRO4	PRO5	HGA1	HGA2	HGA3	HGA4	KPM1
N	Valid	96	96	96	96	96	96	96
	Missing	0	0	0	0	0	0	0
Mean		3.7188	3.6771	3.4271	3.2604	3.1250	3.5104	3.2500
Median		4.0000	4.0000	4.0000	3.0000	3.0000	4.0000	3.0000
Std. Deviation		.73561	.92332	.81750	.83659	1.04881	.87051	.80786
Minimum		2.00	1.00	2.00	1.00	1.00	2.00	2.00
Maximum		5.00	5.00	5.00	5.00	5.00	5.00	5.00

## FrequencyTable

## KWA1

		Frequency	Percent	Valid Percent	CumulativePercent
Valid	1.00	5	5.2	5.2	5.2
	2.00	5	5.2	5.2	10.4
	3.00	56	58.3	58.3	68.8
	4.00	28	29.2	29.2	97.9
	5.00	2	2.1	2.1	100.0
Total		96	100.0	100.0	

KWA2

		Frequency	Percent	Valid Percent	CumulativePercent
Valid	1.00	1	1.0	1.0	1.0
	2.00	17	17.7	17.7	18.8
	3.00	43	44.8	44.8	63.5
	4.00	31	32.3	32.3	95.8
	5.00	4	4.2	4.2	100.0
Total		96	100.0	100.0	

KWA3

		Frequency	Percent	Valid Percent	CumulativePercent
Valid	2.00	8	8.3	8.3	8.3
	3.00	51	53.1	53.1	61.5
	4.00	32	33.3	33.3	94.8
	5.00	5	5.2	5.2	100.0
Total		96	100.0	100.0	

KWA4

		Frequency	Percent	Valid Percent	CumulativePercent
Valid	1.00	1	1.0	1.0	1.0
	2.00	17	17.7	17.7	18.8
	3.00	43	44.8	44.8	63.5
	4.00	31	32.3	32.3	95.8
	5.00	4	4.2	4.2	100.0
Total		96	100.0	100.0	

## KWA5

		Frequency	Percent	Valid Percent	CumulativePercent
Valid	2.00	8	8.3	8.3	8.3
	3.00	51	53.1	53.1	61.5
	4.00	32	33.3	33.3	94.8
	5.00	5	5.2	5.2	100.0
	Total	96	100.0	100.0	

## PRO1

		Frequency	Percent	Valid Percent	CumulativePercent
Valid	1.00	1	1.0	1.0	1.0
	2.00	14	14.6	14.6	15.6
	3.00	19	19.8	19.8	35.4
	4.00	54	56.3	56.3	91.7
	5.00	8	8.3	8.3	100.0
	Total	96	100.0	100.0	

## PRO2

		Frequency	Percent	Valid Percent	CumulativePercent
Valid	2.00	2	2.1	2.1	2.1
	3.00	38	39.6	39.6	41.7
	4.00	46	47.9	47.9	89.6
	5.00	10	10.4	10.4	100.0
	Total	96	100.0	100.0	

## PRO3

		Frequency	Percent	Valid Percent	CumulativePercent
Valid	1.00	2	2.1	2.1	2.1
	2.00	7	7.3	7.3	9.4
	3.00	28	29.2	29.2	38.5
	4.00	47	49.0	49.0	87.5
	5.00	12	12.5	12.5	100.0
	Total	96	100.0	100.0	

## PRO4

		Frequency	Percent	Valid Percent	CumulativePercent
Valid	2.00	2	2.1	2.1	2.1
	3.00	37	38.5	38.5	40.6
	4.00	43	44.8	44.8	85.4
	5.00	14	14.6	14.6	100.0
	Total	96	100.0	100.0	

## PRO5

		Frequency	Percent	Valid Percent	CumulativePercent
Valid	1.00	2	2.1	2.1	2.1
	2.00	7	7.3	7.3	9.4
	3.00	28	29.2	29.2	38.5
	4.00	42	43.8	43.8	82.3
	5.00	17	17.7	17.7	100.0
	Total	96	100.0	100.0	

HGA1

		Frequency	Percent	Valid Percent	CumulativePercent
Valid	2.00	18	18.8	18.8	18.8
	3.00	21	21.9	21.9	40.6
	4.00	55	57.3	57.3	97.9
	5.00	2	2.1	2.1	100.0
	Total	96	100.0	100.0	

HGA2

		Frequency	Percent	Valid Percent	CumulativePercent
Valid	1.00	2	2.1	2.1	2.1
	2.00	12	12.5	12.5	14.6
	3.00	47	49.0	49.0	63.5
	4.00	29	30.2	30.2	93.8
	5.00	6	6.3	6.3	100.0
	Total	96	100.0	100.0	

HGA3

		Frequency	Percent	Valid Percent	CumulativePercent
Valid	1.00	4	4.2	4.2	4.2
	2.00	21	21.9	21.9	26.0
	3.00	44	45.8	45.8	71.9
	4.00	13	13.5	13.5	85.4
	5.00	14	14.6	14.6	100.0
	Total	96	100.0	100.0	

**HGA4**

		Frequency	Percent	Valid Percent	CumulativePercent
Valid	2.00	17	17.7	17.7	17.7
	3.00	20	20.8	20.8	38.5
	4.00	52	54.2	54.2	92.7
	5.00	7	7.3	7.3	100.0
	Total	96	100.0	100.0	

**KPM1**

		Frequency	Percent	Valid Percent	CumulativePercent
Valid	2.00	15	15.6	15.6	15.6
	3.00	49	51.0	51.0	66.7
	4.00	25	26.0	26.0	92.7
	5.00	7	7.3	7.3	100.0
	Total	96	100.0	100.0	

**KPM2**

		Frequency	Percent	Valid Percent	CumulativePercent
Valid	1.00	3	3.1	3.1	3.1
	2.00	14	14.6	14.6	17.7
	3.00	45	46.9	46.9	64.6
	4.00	29	30.2	30.2	94.8
	5.00	5	5.2	5.2	100.0
	Total	96	100.0	100.0	

**RELIABILITY**

/VARIABLES=KWA1 KWA2 KWA3 KWA4 KWA5 PRO1 PRO2 PRO3 PRO4 PRO5  
HGA1 HGA2 HGA3 HGA4 KPM1 KPM2

/SCALE('ALL VARIABLES') ALL

/MODEL=ALPHA

/SUMMARY=TOTAL.



## Reliability

Notes		
OutputCreated		01-Jan-2021 19:37:05
Comments		
Input	ActiveDataset	DataSet0
	Filter	<none>
	Weight	<none>
	SplitFile	<none>
	N of Rows in Working Data File	96
	Matrix Input	
MissingValueHandling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data for all variables in the procedure.
Syntax		RELIABILITY /VARIABLES=KWA1 KWA2 KWA3 KWA4 KWA5 PRO1 PRO2 PRO3 PRO4 PRO5 HGA1 HGA2 HGA3 HGA4 KPM1 KPM2 /SCALE('ALL VARIABLES') ALL /MODEL=ALPHA /SUMMARY=TOTAL.
Resources	ProcessorTime	00:00:00.016
	ElapsedTime	00:00:00.015

[DataSet0]

## Scale: ALL VARIABLES

**Case Processing Summary**

		N	%
Cases	Valid	96	100.0
	Excluded <sup>a</sup>	0	.0
	Total	96	100.0

a. Listwise deletion based on all variables in the procedure.

**Reliability Statistics**

Cronbach's Alpha	N of Items
.915	16

**Item-Total Statistics**

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
KWA1	51.1458	69.852	.520	.912
KWA2	51.1146	68.776	.574	.911
KWA3	50.9688	69.820	.583	.910
KWA4	51.1146	68.776	.574	.911
KWA5	50.9688	69.820	.583	.910
PRO1	50.7604	70.016	.439	.915
PRO2	50.6563	69.154	.663	.908
PRO3	50.6979	67.666	.614	.909
PRO4	50.6042	68.915	.638	.909
PRO5	50.6458	67.957	.555	.911
HGA1	50.8958	68.010	.636	.909
HGA2	51.0625	68.228	.602	.910
HGA3	51.1979	64.118	.716	.906
HGA4	50.8125	67.775	.608	.909
KPM1	51.0729	67.163	.713	.906
KPM2	51.1250	66.489	.709	.906

```
RELIABILITY
/VARIABLES=TKWA TPRO THGA TKPM
/SCALE('ALL VARIABLES') ALL
/MODEL=ALPHA
/SUMMARY=TOTAL.
```

### Reliability

Notes	
OutputCreated	01-Jan-2021 19:37:34
Comments	
Input	ActiveDataset Filter Weight SplitFile N of Rows in Working Data File Matrix Input
MissingValueHandling	Definition of Missing Cases Used User-defined missing values are treated as missing. Statistics are based on all cases with valid data for all variables in the procedure.
Syntax	RELIABILITY /VARIABLES=TKWA TPRO THGA TKPM /SCALE('ALL VARIABLES') ALL /MODEL=ALPHA /SUMMARY=TOTAL.
Resources	ProcessorTime 00:00:00.016 ElapsedTime 00:00:00.016

[DataSet0]

### Scale: ALL VARIABLES

#### Case Processing Summary

		N	%
Cases	Valid	96	100.0
	Excluded <sup>a</sup>	0	.0
	Total	96	100.0

a. Listwise deletion based on all variables in the procedure.

#### Reliability Statistics

Cronbach's Alpha	N of Items
.835	4

#### Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
TKWA	38.0208	43.431	.668	.792
TPRO	36.0729	41.289	.639	.814
THGA	41.0000	41.411	.745	.753
TKPM	47.8750	57.247	.782	.802

#### REGRESSION

/MISSING LISTWISE

/STATISTICS COEFF OUTS BCOV R ANOVA COLLIN TOL CHANGE

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

/NOORIGIN

/DEPENDENT THGA

/METHOD=ENTER TKWA

/SCATTERPLOT=(\*SRESID,\*ZPRED)

/RESIDUALS DURBIN HISTOGRAM(ZRESID) NORMPROB(ZRESID).

## Regression

Notes		
OutputCreated		01-Jan-2021 19:38:12
Comments		
Input	ActiveDataset	DataSet0
	Filter	<none>
	Weight	<none>
	SplitFile	<none>
	N of Rows in Working Data File	96
MissingValueHandling	DefinitionofMissing	User-definedmissingvalues are treated as missing.
	CasesUsed	Statistics are basedoncaseswith no missingvaluesforanyvariableused.
Syntax		REGRESSION /MISSING LISTWISE /STATISTICS COEFF OUTS BCOV R ANOVA COLLIN TOL CHANGE /CRITERIA=PIN(.05) POUT(.10) /NOORIGIN /DEPENDENT THGA /METHOD=ENTER TKWA /SCATTERPLOT=(*SRESID ,*ZPRED) /RESIDUALS DURBIN HISTOGRAM(ZRESID) NORMPROB(ZRESID).
Resources	ProcessorTime	00:00:00.672
	ElapsedTime	00:00:00.656
	MemoryRequired	1740 bytes
	AdditionalMemoryRequiredforResidualPlots	912 bytes

[DataSet0]

**Variables Entered/Removed<sup>b</sup>**

Model	Variables Entered	Variables Removed	Method
1	TKWA <sup>a</sup>		Enter

a. All requested variables entered.

b. Dependent Variable: THGA

**Model Summary<sup>b</sup>**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics		
					R Square Change	F Change	df1
1	.643 <sup>a</sup>	.413	.407	2.21344	.413	66.224	1

a. Predictors: (Constant), TKWA

b. Dependent Variable: THGA

**Model Summary<sup>b</sup>**

Model	Change Statistics	Durbin-Watson
	Sig. F Change	
1	.000	1.802

b. Dependent Variable: THGA

**ANOVA<sup>b</sup>**

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	324.453	1	324.453	66.224	.000 <sup>a</sup>
	Residual	460.536	94	4.899		
	Total	784.990	95			

a. Predictors: (Constant), TKWA

b. Dependent Variable: THGA

**Coefficients<sup>a</sup>**

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	2.903	1.300		2.233	.028		
	TKWA	.639	.079	.643	8.138	.000	1.000	

a. Dependent Variable: THGA

**CoefficientCorrelations<sup>a</sup>**

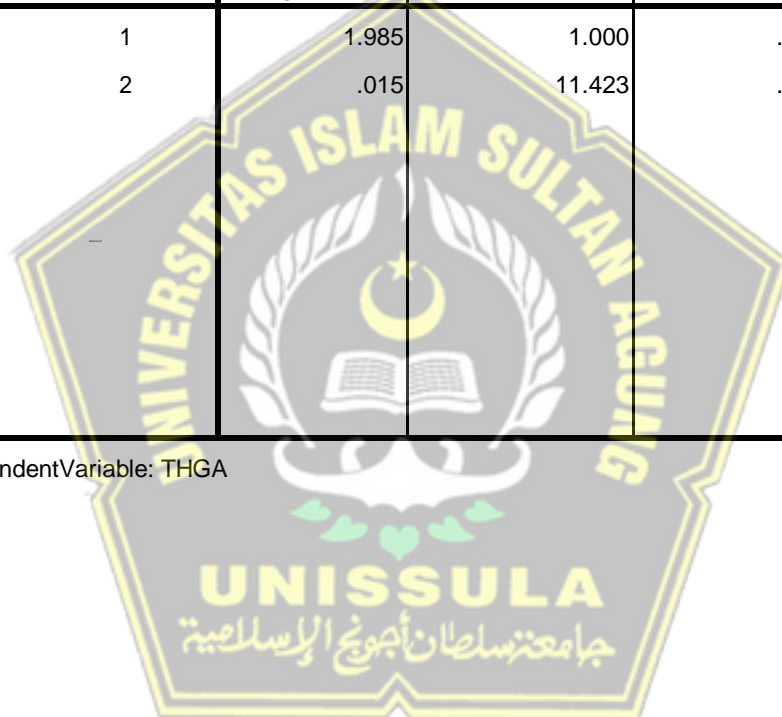
Model			TKWA
1	Correlations	TKWA	1.000
	Covariances	TKWA	.006

a. DependentVariable: THGA

**CollinearityDiagnostics<sup>a</sup>**

Model	Dimension	Eigenvalue	Condition Index	VarianceProportions	
				(Constant)	TKWA
1	1	1.985	1.000	.01	.01
	2	.015	11.423	.99	.99

a. DependentVariable: THGA





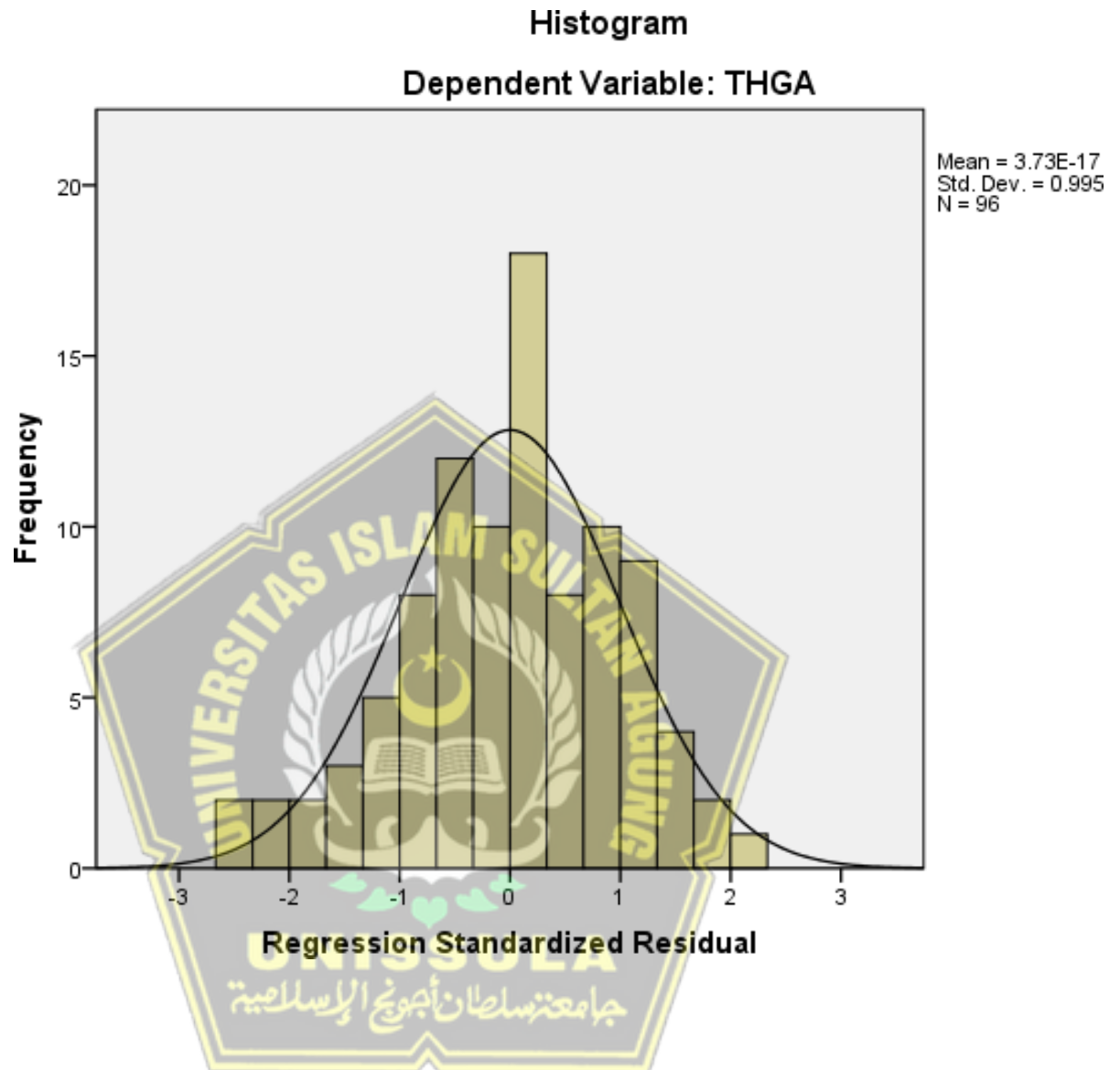
Residuals Statistics<sup>a</sup>

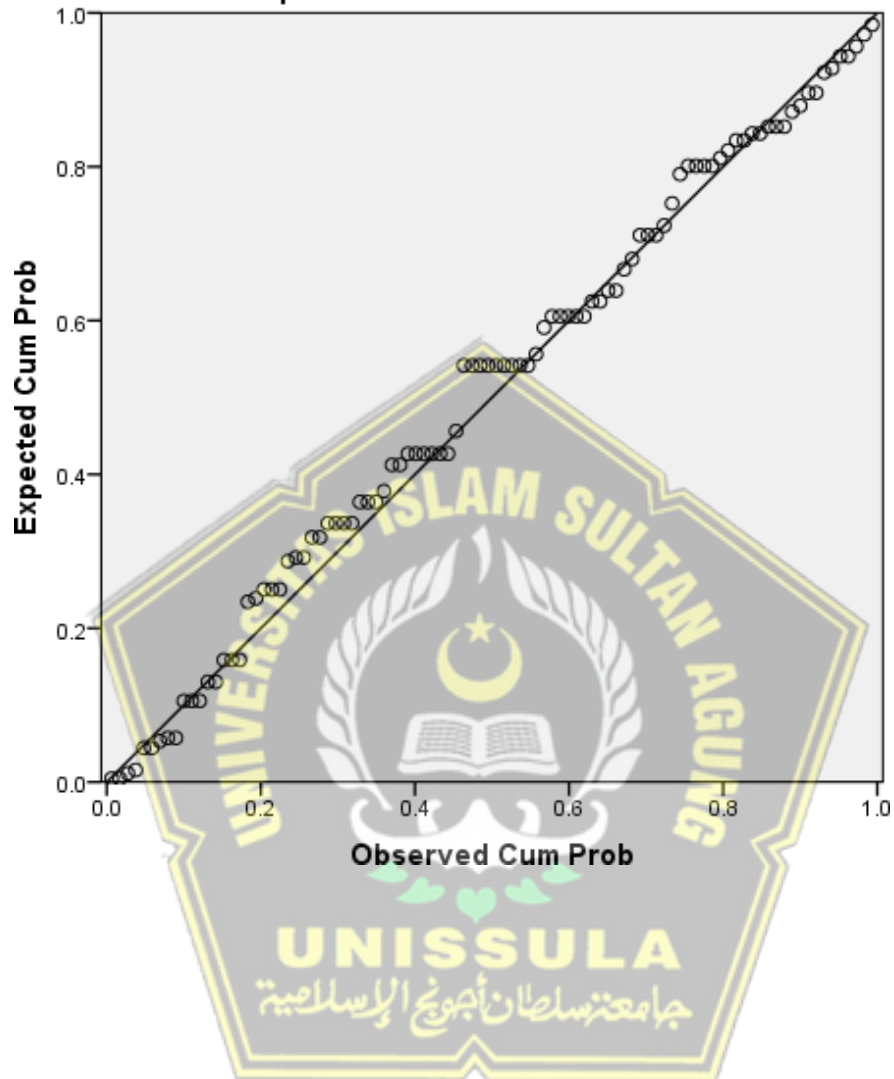
	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	9.2950	18.2430	13.3229	1.84805	96
Std. Predicted Value	-2.180	2.662	.000	1.000	96
Standard Error of Predicted Value	.227	.645	.304	.098	96
Adjusted Predicted Value	9.2496	18.3585	13.3231	1.84898	96
Residual	-5.76899	4.78760	.00000	2.20176	96
Std. Residual	-2.606	2.163	.000	.995	96
Stud. Residual	-2.621	2.190	.000	1.003	96
Deleted Residual	-5.83333	4.90606	-.00016	2.24047	96
Stud. Deleted Residual	-2.708	2.236	-.002	1.015	96
Mahal. Distance	.011	7.088	.990	1.484	96
Cook's Distance	.000	.059	.009	.012	96
Centered Leverage Value	.000	.075	.010	.016	96

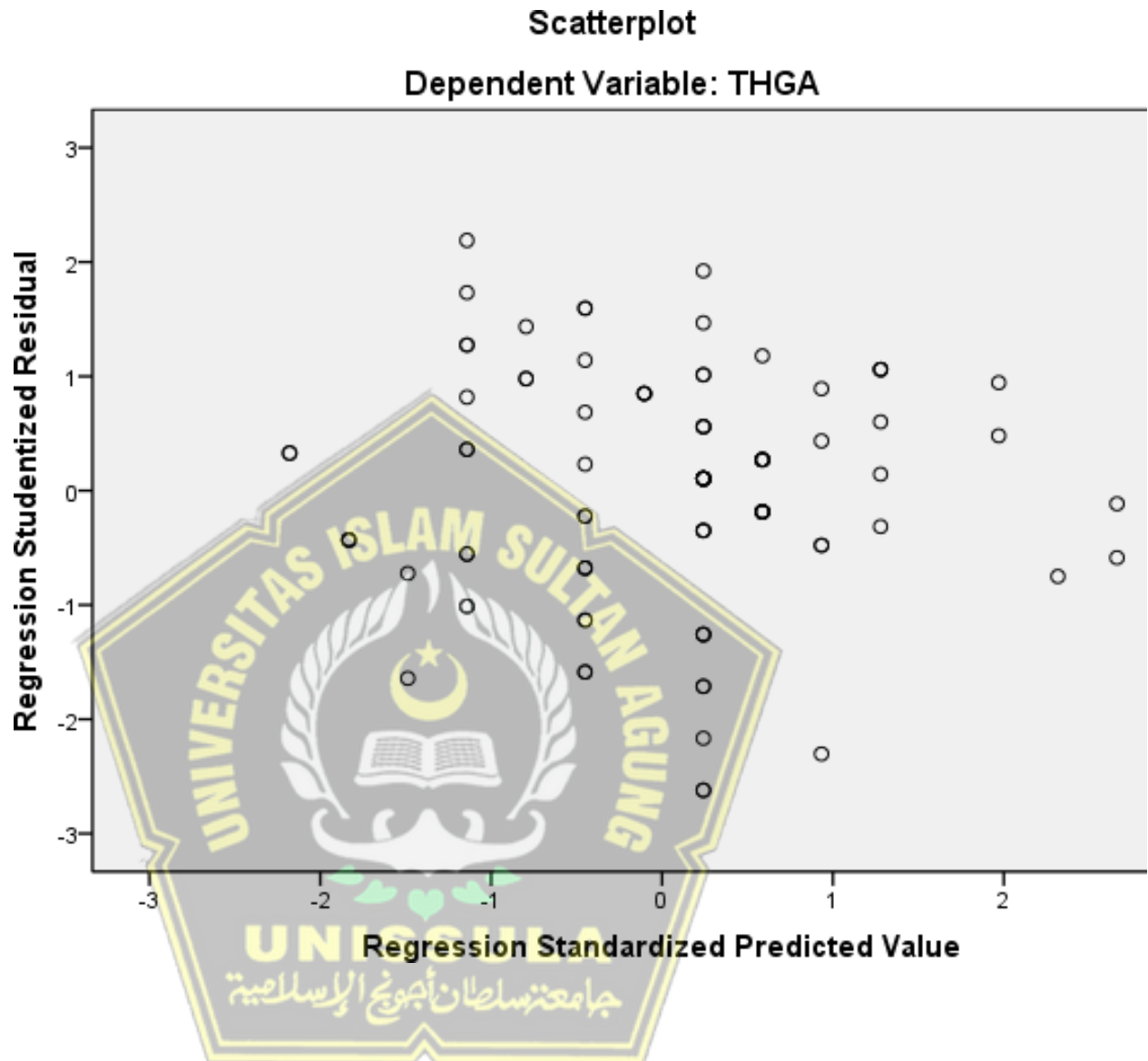
a. Dependent Variable: THGA

## Charts





**Normal P-P Plot of Regression Standardized Residual****Dependent Variable: THGA**



```

REGRESSION
/MISSING LISTWISE
/STATISTICS COEFF OUTS BCOV R ANOVA COLLIN TOL CHANGE
/CRITERIA=PIN(.05) POUT(.10)
/NOORIGIN
/DEPENDENT TKPM
/METHOD=ENTER TKWA THGA
/SCATTERPLOT=(*SRESID,*ZPRED)
/RESIDUALS DURBIN HISTOGRAM(ZRESID) NORMPROB(ZRESID).

```

## Regression

## Notes

OutputCreated		01-Jan-2021 19:38:30
Comments		
Input	ActiveDataset	DataSet0
	Filter	<none>
	Weight	<none>
	SplitFile	<none>
	N of Rows in Working Data File	96
MissingValueHandling	DefinitionofMissing	User-definedmissingvalues are treated as missing.
	CasesUsed	Statistics are basedoncaseswith no missingvaluesforanyvariableused.
Syntax		REGRESSION /MISSING LISTWISE /STATISTICS COEFF OUTS BCOV R ANOVA COLLIN TOL CHANGE /CRITERIA=PIN(.05) POUT(.10) /NOORIGIN /DEPENDENT TKPM /METHOD=ENTER TKWA THGA /SCATTERPLOT=(*SRESID ,*ZPRED) /RESIDUALS DURBIN HISTOGRAM(ZRESID) NORMPROB(ZRESID).
Resources	ProcessorTime	00:00:00.687
	ElapsedTime	00:00:00.670
	MemoryRequired	2004 bytes
	AdditionalMemoryRequiredforResidualPlots	904 bytes

[DataSet0]

Variables Entered/Removed<sup>b</sup>

Model	Variables Entered	Variables Removed	Method
1	THGA, TKWA <sup>a</sup>		Enter

a. All requested variables entered.

b. Dependent Variable: TKPM

Model Summary<sup>b</sup>

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics		
					R Square Change	F Change	df1
1	.750 <sup>a</sup>	.562	.553	1.00316	.562	59.698	2

a. Predictors: (Constant), THGA, TKWA

b. Dependent Variable: TKPM

**Model Summary<sup>b</sup>**

Model	Change Statistics	Durbin-Watson
	Sig. F Change	
1	.000	1.823

b. Dependent Variable: TKPM

**ANOVA<sup>b</sup>**

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	120.151	2	60.076	59.698	.000 <sup>a</sup>
	Residual	93.588	93	1.006		
	Total	213.740	95			

a. Predictors: (Constant), THGA, TKWA

b. Dependent Variable: TKPM

**Coefficients<sup>a</sup>**

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	.174	.605		.287	.775		
	TKWA	.185	.046	.356	3.971	.000	.587	
	THGA	.245	.047	.470	5.244	.000	.587	

a. Dependent Variable: TKPM

Coefficient Correlations<sup>a</sup>

Model			THGA	TKWA
1	Correlations	THGA	1.000	-.643
		TKWA	-.643	1.000
	Covariances	THGA	.002	-.001
		TKWA	-.001	.002

a. Dependent Variable: TKPM

Collinearity Diagnostics<sup>a</sup>

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions		
				(Constant)	TKWA	THGA
1	1	2.966	1.000	.00	.00	.00
	2	.022	11.522	.70	.00	.52
	3	.012	15.872	.30	.99	.48

a. Dependent Variable: TKPM



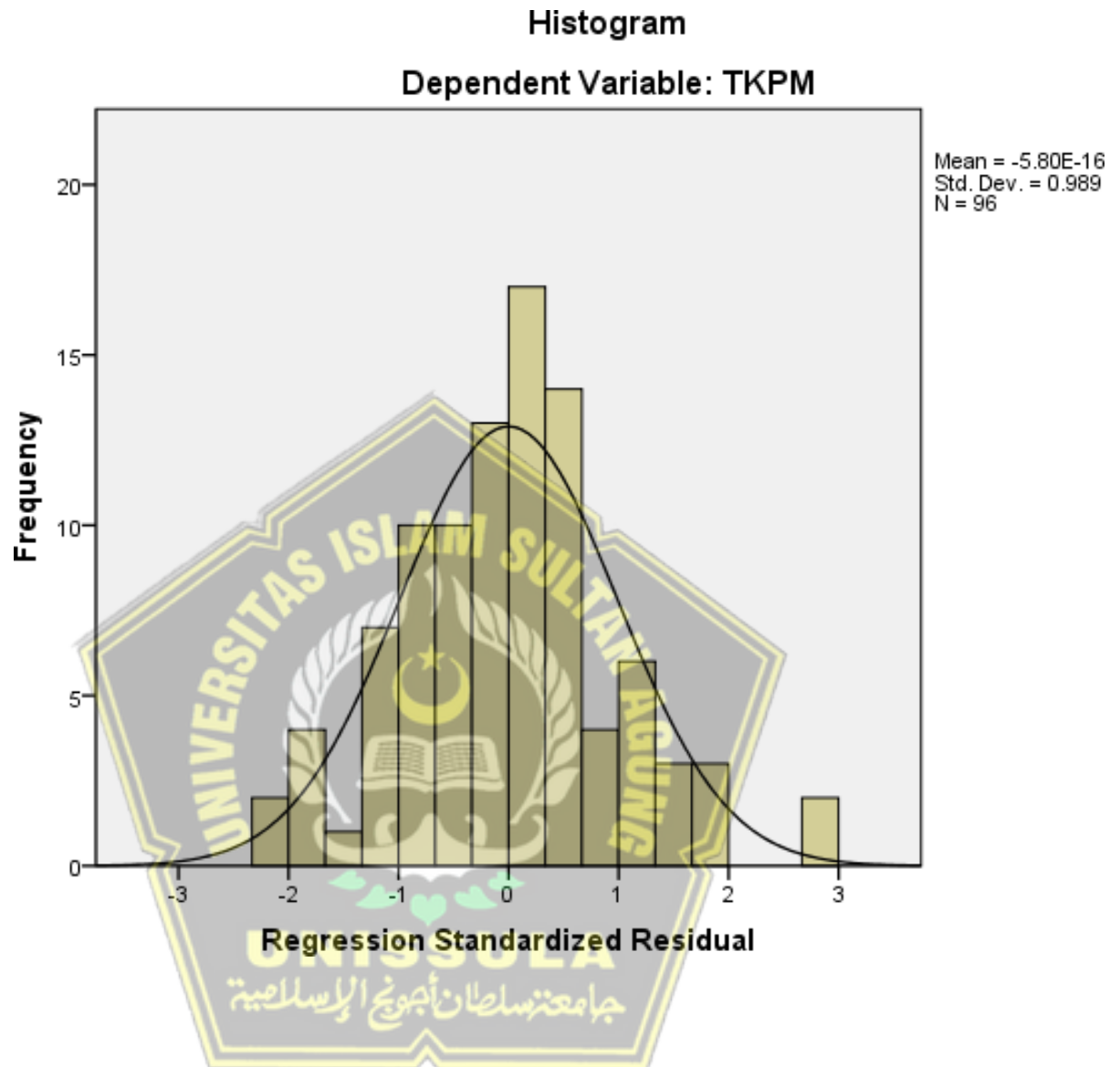
Residuals Statistics<sup>a</sup>

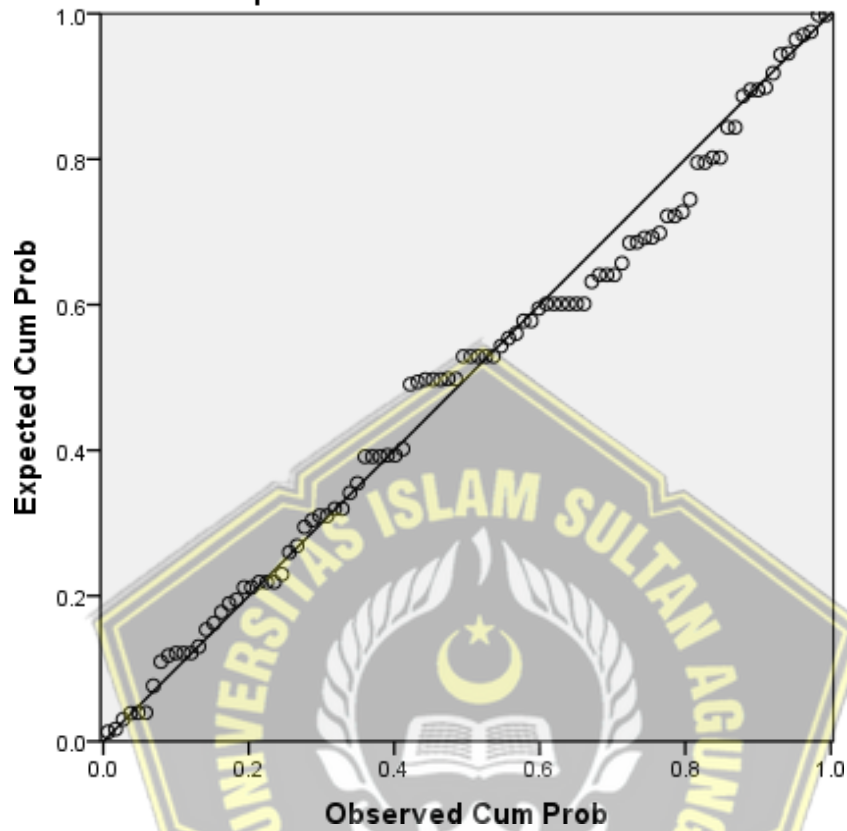
	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	4.1040	9.0150	6.4479	1.12461	96
Std. Predicted Value	-2.084	2.283	.000	1.000	96
Standard Error of Predicted Value	.106	.298	.170	.052	96
Adjusted Predicted Value	3.9799	9.0164	6.4496	1.12866	96
Residual	-2.23299	2.88824	.00000	.99254	96
Std. Residual	-2.226	2.879	.000	.989	96
Stud. Residual	-2.251	2.911	-.001	1.006	96
Deleted Residual	-2.30371	2.95310	-.00166	1.02617	96
Stud. Deleted Residual	-2.302	3.037	.001	1.020	96
Mahal. Distance	.069	7.407	1.979	1.869	96
Cook's Distance	.000	.132	.011	.022	96
Centered Leverage Value	.001	.078	.021	.020	96

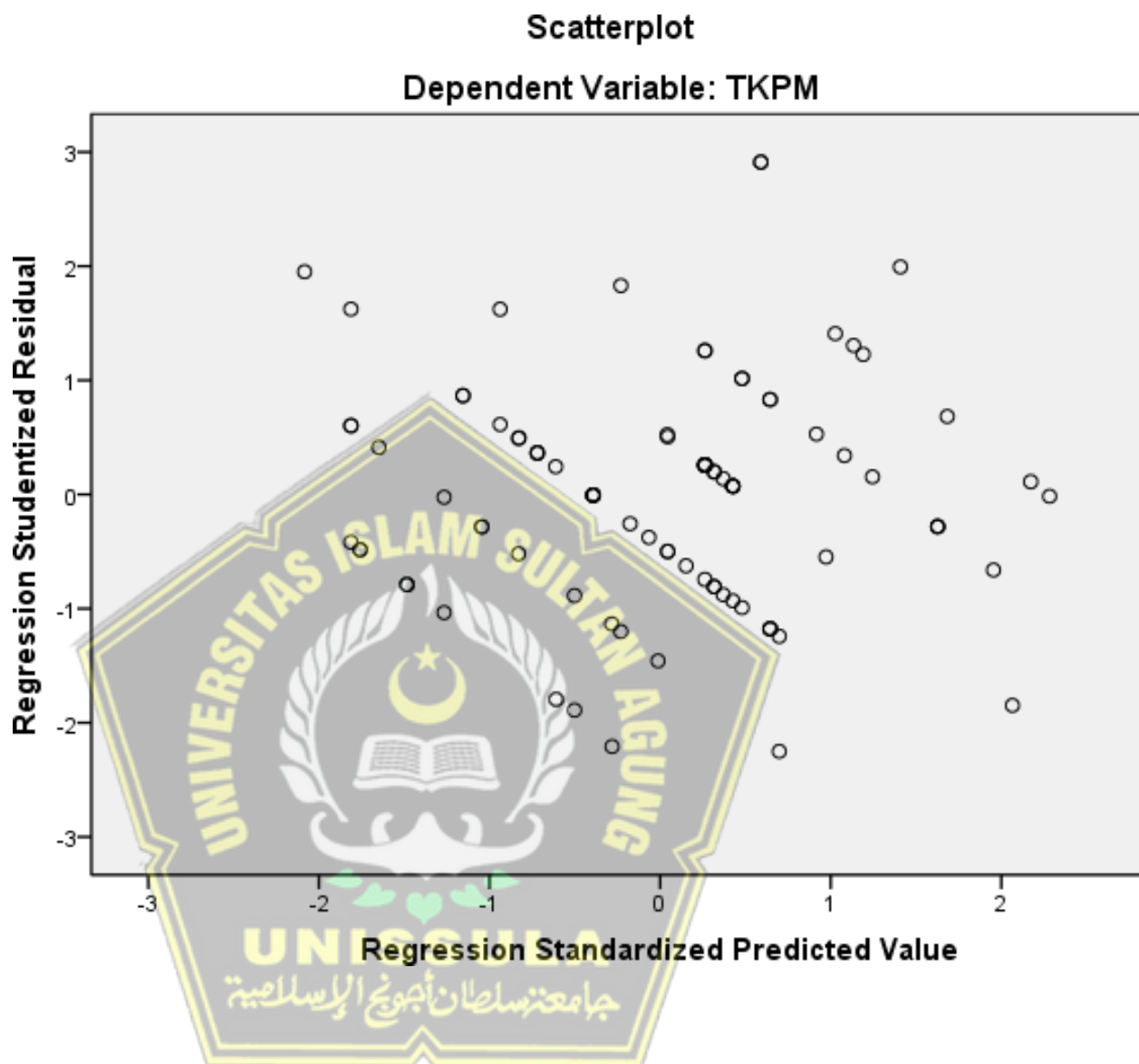
a. Dependent Variable: TKPM

## Charts





**Normal P-P Plot of Regression Standardized Residual****Dependent Variable: TKPM**



```

REGRESSION
/MISSING LISTWISE
/STATISTICS COEFF OUTS BCOV R ANOVA COLLIN TOL CHANGE
/CRITERIA=PIN(.05) POUT(.10)
/NOORIGIN
/DEPENDENT TKPM
/METHOD=ENTER TKWA TPRO MODERATOR
/SCATTERPLOT=(*SRESID,*ZPRED)
/RESIDUALS DURBIN HISTOGRAM(ZRESID) NORMPROB(ZRESID).

```

## Regression

## Notes

OutputCreated		01-Jan-2021 19:39:42
Comments		
Input	ActiveDataset	DataSet0
	Filter	<none>
	Weight	<none>
	SplitFile	<none>
	N of Rows in Working Data File	96
MissingValueHandling	DefinitionofMissing	User-definedmissingvalues are treated as missing.
	CasesUsed	Statistics are basedoncaseswith no missingvaluesforanyvariableused.
Syntax		REGRESSION /MISSING LISTWISE /STATISTICS COEFF OUTS BCOV R ANOVA COLLIN TOL CHANGE /CRITERIA=PIN(.05) POUT(.10) /NOORIGIN /DEPENDENT TKPM /METHOD=ENTER TKWA TPRO MODERATOR /SCATTERPLOT=(*SRESID ,*ZPRED) /RESIDUALS DURBIN HISTOGRAM(ZRESID) NORMPROB(ZRESID).
Resources	ProcessorTime	00:00:00.656
	ElapsedTime	00:00:00.656
	MemoryRequired	2300 bytes
	AdditionalMemoryRequiredforResidualPlots	896 bytes

[DataSet0]

Variables Entered/Removed<sup>b</sup>

Model	Variables Entered	Variables Removed	Method
1	MODERATOR, TPRO, TKWA <sup>a</sup>		Enter

a. All requested variables entered.

b. Dependent Variable: TKPM

Model Summary<sup>b</sup>

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics		
					R Square Change	F Change	df1
1	.761 <sup>a</sup>	.578	.565	.98965	.578	42.078	3

a. Predictors: (Constant), MODERATOR, TPRO, TKWA

b. Dependent Variable: TKPM

**Model Summary<sup>b</sup>**

Model	Change Statistics	Durbin-Watson
	Sig. F Change	
1	.000	1.936

b. Dependent Variable: TKPM

**ANOVA<sup>b</sup>**

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	123.635	3	41.212	42.078	.000 <sup>a</sup>
	Residual	90.105	92	.979		
	Total	213.740	95			

a. Predictors: (Constant), MODERATOR, TPRO, TKWA

b. Dependent Variable: TKPM

**Coefficients<sup>a</sup>**

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	5.967	3.451		1.729	.087		
	TKWA	-.191	.213	-.369	-.898	.371	.027	
	TPRO	-.184	.189	-.388	-.974	.333	.029	
	MODERATOR	.023	.011	1.409	2.042	.044	.010	

a. Dependent Variable: TKPM

**CoefficientCorrelations<sup>a</sup>**

Model			MODERATOR	TPRO	TKWA
1	Correlations	MODERATOR	1.000	-.981	-.982
		TPRO	-.981	1.000	.944
		TKWA	-.982	.944	1.000
	Covariances	MODERATOR	.000	-.002	-.002
		TPRO	-.002	.036	.038
		TKWA	-.002	.038	.045

a. DependentVariable: TKPM

**CollinearityDiagnostics<sup>a</sup>**

Model	Dimension	Eigenvalue	Condition Index	VarianceProportions			
				(Constant)	TKWA	TPRO	MODE
1	1	3.942	1.000	.00	.00	.00	
	2	.043	9.601	.01	.00	.00	
	3	.015	16.283	.00	.03	.03	
	4	.000	136.621	.99	.97	.97	

a. DependentVariable: TKPM



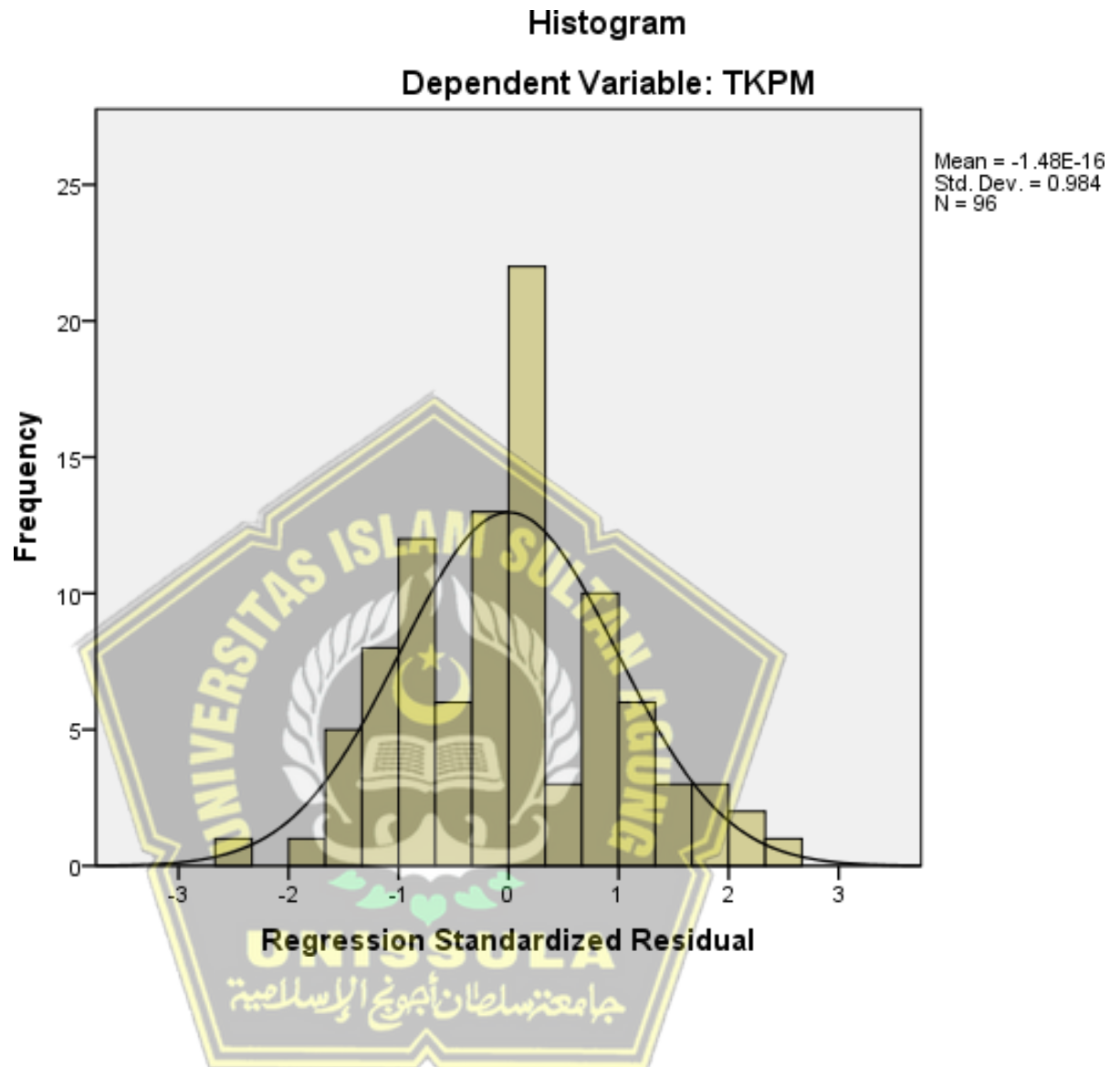
Residuals Statistics<sup>a</sup>

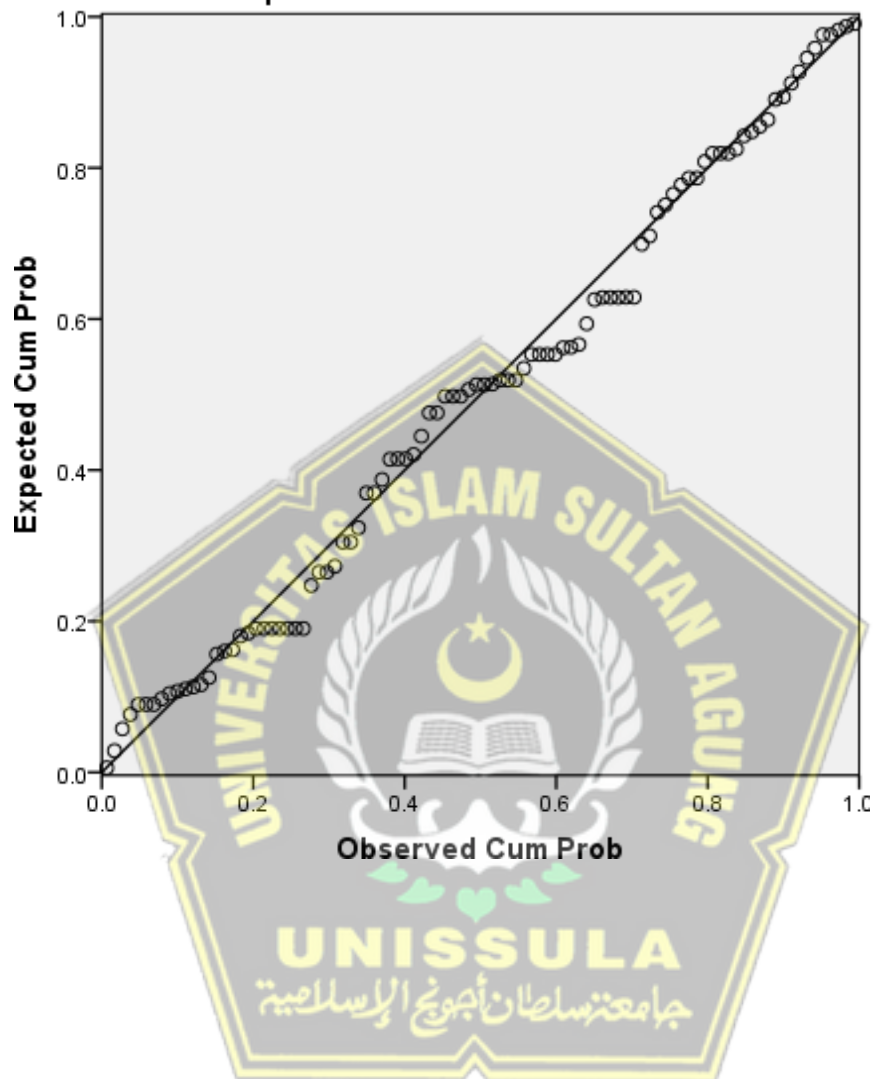
	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	4.7654	10.2289	6.4479	1.14080	96
Std. Predicted Value	-1.475	3.314	.000	1.000	96
Standard Error of Predicted Value	.115	.509	.189	.073	96
Adjusted Predicted Value	4.5671	10.6710	6.4581	1.16697	96
Residual	-2.49112	2.33971	.00000	.97390	96
Std. Residual	-2.517	2.364	.000	.984	96
Stud. Residual	-2.724	2.391	-.005	1.012	96
Deleted Residual	-2.91788	2.39311	-.01015	1.03076	96
Stud. Deleted Residual	-2.826	2.455	-.004	1.022	96
Mahal. Distance	.300	24.143	2.969	3.596	96
Cook's Distance	.000	.318	.015	.040	96
Centered Leverage Value	.003	.254	.031	.038	96

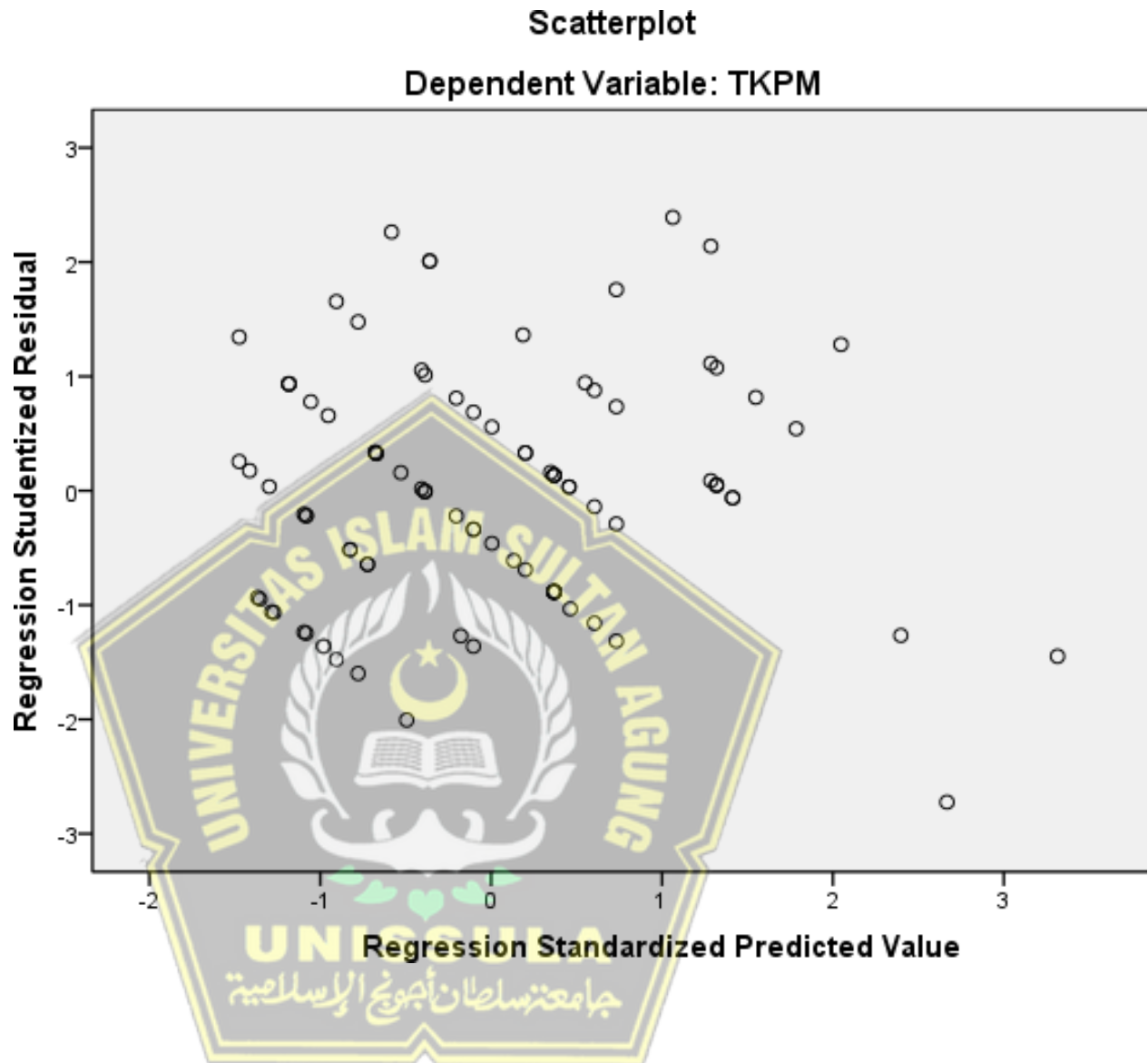
a. Dependent Variable: TKPM

## Charts





**Normal P-P Plot of Regression Standardized Residual****Dependent Variable: TKPM**



CORRELATIONS

/VARIABLES=KWA1 KWA2 KWA3 KWA4 KWA5 TKWA

/PRINT=TWOTAIL NOSIG

/MISSING=PAIRWISE.

**Correlations**

## Notes

OutputCreated		01-Jan-2021 20:14:29
Comments		
Input	Data	H:\Rani\Database.sav
	ActiveDataset	DataSet0
	Filter	<none>
	Weight	<none>
	SplitFile	<none>
	N ofRows in Working Data File	96
MissingValueHandling	DefinitionofMissing	User-definedmissingvalues are treated as missing.
	CasesUsed	Statisticsforeach pair ofvariables are basedonallthecaseswith valid data forthat pair.
Syntax		CORRELATIONS /VARIABLES=KWA1 KWA2 KWA3 KWA4 KWA5 TKWA /PRINT=TWOTAIL NOSIG /MISSING=PAIRWISE.
Resources	ProcessorTime	00:00:00.031
	ElapsedTime	00:00:00.016

[DataSet0] H:\Rani\Database.sav

## Correlations

		KWA1	KWA2	KWA3	KWA4	KWA5	TK
KWA1	Pearson Correlation	1	.271**	.455**	.271**	.455**	
	Sig. (2-tailed)		.008	.000	.008	.000	
	N	96	96	96	96	96	
KWA2	Pearson Correlation	.271**	1	.288**	1.000**	.288**	
	Sig. (2-tailed)	.008		.004	.000	.004	
	N	96	96	96	96	96	
KWA3	Pearson Correlation	.455**	.288**	1	.288**	1.000**	
	Sig. (2-tailed)	.000	.004		.004	.000	
	N	96	96	96	96	96	
KWA4	Pearson Correlation	.271**	1.000**	.288**	1	.288**	
	Sig. (2-tailed)	.008	.000	.004		.004	
	N	96	96	96	96	96	
KWA5	Pearson Correlation	.455**	.288**	1.000**	.288**	1	
	Sig. (2-tailed)	.000	.004	.000	.004		
	N	96	96	96	96	96	
TKWA	Pearson Correlation	.647**	.781**	.777**	.781**	.777**	
	Sig. (2-tailed)	.000	.000	.000	.000	.000	
	N	96	96	96	96	96	

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

CORRELATIONS  
 /VARIABLES=PRO1 PRO2 PRO3 PRO4 PRO5 TPRO  
 /PRINT=TWOTAIL NOSIG  
 /MISSING=PAIRWISE.

## Correlations

## Notes

OutputCreated		01-Jan-2021 20:14:56
Comments		
Input	Data	H:\Rani\Database.sav
	ActiveDataset	DataSet0
	Filter	<none>
	Weight	<none>
	SplitFile	<none>
	N ofRows in Working Data File	96
MissingValueHandling	DefinitionofMissing	User-definedmissingvalues are treated as missing.
	CasesUsed	Statisticsforeach pair ofvariables are basedonallthecaseswith valid data forthat pair.
Syntax		CORRELATIONS /VARIABLES=PRO1 PRO2 PRO3 PRO4 PRO5 TPRO /PRINT=TWOTAIL NOSIG /MISSING=PAIRWISE.
Resources	ProcessorTime	00:00:00.015
	ElapsedTime	00:00:00.016

[DataSet0] H:\Rani\Database.sav

## Correlations

		PRO1	PRO2	PRO3	PRO4	PRO5	TPRO
PRO1	Pearson Correlation	1	.363**	.209*	.279**	.187	
	Sig. (2-tailed)		.000	.041	.006	.068	
	N	96	96	96	96	96	
PRO2	Pearson Correlation	.363**	1	.523**	.932**	.490**	
	Sig. (2-tailed)	.000		.000	.000	.000	
	N	96	96	96	96	96	
PRO3	Pearson Correlation	.209*	.523**	1	.522**	.945**	
	Sig. (2-tailed)	.041	.000		.000	.000	
	N	96	96	96	96	96	
PRO4	Pearson Correlation	.279**	.932**	.522**	1	.562**	
	Sig. (2-tailed)	.006	.000	.000		.000	
	N	96	96	96	96	96	
PRO5	Pearson Correlation	.187	.490**	.945**	.562**	1	
	Sig. (2-tailed)	.068	.000	.000	.000		
	N	96	96	96	96	96	
TPRO	Pearson Correlation	.535**	.824**	.846**	.822**	.843**	
	Sig. (2-tailed)	.000	.000	.000	.000	.000	
	N	96	96	96	96	96	

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

\* . Correlation is significant at the 0.05 level (2-tailed).

CORRELATIONS  
 /VARIABLES=HGA1 HGA2 HGA3 HGA4 THGA  
 /PRINT=TWOTAIL NOSIG  
 /MISSING=PAIRWISE.

## Correlations



## Notes

OutputCreated		01-Jan-2021 20:15:24
Comments		
Input	Data	H:\Rani\Database.sav
	ActiveDataset	DataSet0
	Filter	<none>
	Weight	<none>
	SplitFile	<none>
	N ofRows in Working Data File	96
MissingValueHandling	DefinitionofMissing	User-definedmissingvalues are treated as missing.
	CasesUsed	Statisticsforeach pair ofvariables are basedonallthecaseswith valid data forthat pair.
Syntax		CORRELATIONS /VARIABLES=HGA1 HGA2 HGA3 HGA4 THGA /PRINT=TWOTAIL NOSIG /MISSING=PAIRWISE.
Resources	ProcessorTime	00:00:00.015
	ElapsedTime	00:00:00.015

[DataSet0] H:\Rani\Database.sav

## Correlations

		HGA1	HGA2	HGA3	HGA4	THGA
HGA1	Pearson Correlation	1	.451**	.440**	.859**	.837**
	Sig. (2-tailed)		.000	.000	.000	.000
	N	96	96	96	96	96
HGA2	Pearson Correlation	.451**	1	.502**	.423**	.731**
	Sig. (2-tailed)	.000		.000	.000	.000
	N	96	96	96	96	96
HGA3	Pearson Correlation	.440**	.502**	1	.517**	.793**
	Sig. (2-tailed)	.000	.000		.000	.000
	N	96	96	96	96	96
HGA4	Pearson Correlation	.859**	.423**	.517**	1	.859**
	Sig. (2-tailed)	.000	.000	.000		.000
	N	96	96	96	96	96
THGA	Pearson Correlation	.837**	.731**	.793**	.859**	1
	Sig. (2-tailed)	.000	.000	.000	.000	
	N	96	96	96	96	96

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

CORRELATIONS  
 /VARIABLES=KPM1 KPM2 TKPM  
 /PRINT=TWOTAIL NOSIG  
 /MISSING=PAIRWISE.

## Correlations

## Notes

OutputCreated		01-Jan-2021 20:15:43
Comments		
Input	Data	H:\Rani\Database.sav
	ActiveDataset	DataSet0
	Filter	<none>
	Weight	<none>
	SplitFile	<none>
	N ofRows in Working Data File	96
MissingValueHandling	DefinitionofMissing	User-definedmissingvalues are treated as missing.
	CasesUsed	Statisticsforeach pair ofvariables are basedonallthecaseswith valid data forthat pair.
Syntax		CORRELATIONS /VARIABLES=KPM1 KPM2 TKPM /PRINT=TWOTAIL NOSIG /MISSING=PAIRWISE.
Resources	ProcessorTime	00:00:00.000
	ElapsedTime	00:00:00.000

[DataSet0] H:\Rani\Database.sav

## Correlations

		KPM1	KPM2	TKPM
KPM1	Pearson Correlation	1	.606**	.888**
	Sig. (2-tailed)		.000	.000
	N	96	96	96
KPM2	Pearson Correlation	.606**	1	.904**
	Sig. (2-tailed)	.000		.000
	N	96	96	96
TKPM	Pearson Correlation	.888**	.904**	1
	Sig. (2-tailed)	.000	.000	
	N	96	96	96

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

GET

FILE='H:\Rani\Database.sav'.

DATASET NAME DataSet1 WINDOW=FRONT.

REGRESSION

/MISSING LISTWISE

/STATISTICS COEFF OUTS BCOV COLLIN TOL

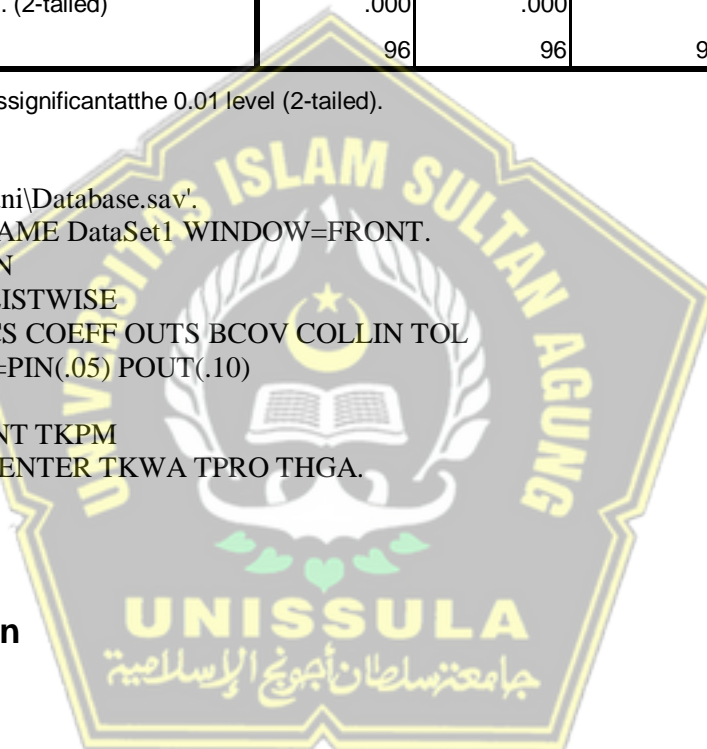
/CRITERIA=PIN(.05) POUT(.10)

/NOORIGIN

/DEPENDENT TKPM

/METHOD=ENTER TKWA TPRO THGA.

**Regression**



Notes

OutputCreated		02-Jan-2021 06:38:51
Comments		
Input	Data	H:\Rani\Database.sav
	ActiveDataset	DataSet1
	Filter	<none>
	Weight	<none>
	SplitFile	<none>
	N ofRows in Working Data File	96
MissingValueHandling	DefinitionofMissing	User-definedmissingvalues are treated as missing.
	CasesUsed	Statistics are basedoncaseswith no missingvaluesforanyvariableused.
Syntax		REGRESSION /MISSING LISTWISE /STATISTICS COEFF OUTS BCOV COLLIN TOL /CRITERIA=PIN(.05) POUT(.10) /NOORIGIN /DEPENDENT TKPM /METHOD=ENTER TKWA TPRO THGA.
Resources	ProcessorTime	00:00:00.015
	ElapsedTime	00:00:00.062
	MemoryRequired	2292 bytes
	AdditionalMemoryRequiredforResidualPlots	0 bytes

[DataSet1] H:\Rani\Database.sav

**Variables Entered/Removed<sup>b</sup>**

Model	Variables Entered	Variables Removed	Method
1	THGA, TPRO, TKWA <sup>a</sup>	.	Enter

a. All requested variables entered.

b. Dependent Variable: TKPM

**Coefficients<sup>a</sup>**

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	-.898	.649		-1.384	.170		
	TKWA	.156	.045	.301	3.499	.001	.567	
	TPRO	.136	.039	.286	3.482	.001	.621	
	THGA	.174	.049	.334	3.577	.001	.483	

a. Dependent Variable: TKPM

**Coefficient Correlations<sup>a</sup>**

Model			THGA	TPRO	TKWA
1	Correlations	THGA	1.000	-.419	-.498
		TPRO	-.419	1.000	-.182
		TKWA	-.498	-.182	1.000
Covariances	THGA	.002	-.001	-.001	
	TPRO	-.001	.002	.000	
	TKWA	-.001	.000	.002	

a. Dependent Variable: TKPM

CollinearityDiagnostics<sup>a</sup>

Model	Dimension	Eigenvalue	Condition Index	VarianceProportions			
				(Constant)	TKWA	TPRO	T
1	1	3.952	1.000	.00	.00	.00	
	2	.022	13.275	.50	.01	.01	
	3	.015	16.364	.03	.50	.66	
	4	.011	19.226	.47	.49	.33	

a. DependentVariable: TKPM

GET

FILE='F:\Rani\Database.sav'.  
 DATASET NAME DataSet1 WINDOW=FRONT.  
 REGRESSION  
 /MISSING LISTWISE  
 /STATISTICS COEFF OUTS R ANOVA CHANGE  
 /CRITERIA=PIN(.05) POUT(.10)  
 /NOORIGIN  
 /DEPENDENT TKPM  
 /METHOD=ENTER TKWA  
 /RESIDUALS DURBIN.

**Regression**

## Notes

OutputCreated		02-Jan-2021 14:57:41
Comments		
Input	Data	F:\Rani\Database.sav
	ActiveDataset	DataSet1
	Filter	<none>
	Weight	<none>
	SplitFile	<none>
	N ofRows in Working Data File	96
MissingValueHandling	DefinitionofMissing	User-definedmissingvalues are treated as missing.
	CasesUsed	Statistics are basedoncaseswith no missingvaluesforanyvariableused.
Syntax		REGRESSION /MISSING LISTWISE /STATISTICS COEFF OUTS R ANOVA CHANGE /CRITERIA=PIN(.05) POUT(.10) /NOORIGIN /DEPENDENT TKPM /METHOD=ENTER TKWA /RESIDUALS DURBIN.
Resources	ProcessorTime	00:00:00.016
	ElapsedTime	00:00:00.116
	MemoryRequired	1740 bytes
	AdditionalMemoryRequiredforResidualPlots	0 bytes

[DataSet1] F:\Rani\Database.sav



Variables Entered/Removed<sup>b</sup>

Model	Variables Entered	Variables Removed	Method
1	TKWA <sup>a</sup>		Enter

a. All requested variables entered.

b. Dependent Variable: TKPM

Model Summary<sup>b</sup>

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics	
					R Square Change	F Change
1	.658 <sup>a</sup>	.433	.427	1.13581	.433	71.682

a. Predictors: (Constant), TKWA

b. Dependent Variable: TKPM

ANOVA<sup>b</sup>

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	92.474	1	92.474	71.682	.000 <sup>a</sup>
	Residual	121.265	94	1.290		
	Total	213.740	95			

a. Predictors: (Constant), TKWA

b. Dependent Variable: TKPM

Coefficients<sup>a</sup>

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.885	.667		1.327	.188
	TKWA	.341	.040	.658	8.467	.000

a. Dependent Variable: TKPM

Residuals Statistics<sup>a</sup>

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	4.2975	9.0746	6.4479	.98662	96
Residual	-3.36850	2.63150	.00000	1.12981	96
Std. Predicted Value	-2.180	2.662	.000	1.000	96
Std. Residual	-2.966	2.317	.000	.995	96

a. Dependent Variable: TKPM

