

```

FREQUENCIES VARIABLES=X1.1 X1.2 X1.3 X1.4 X1.5 X1.6 X1.7 X2.1 X2.2 X2.3 X2.4 X2.5 X2.6 X2.7 X2.8 X3.1 X3.2 X3.3 X3.4
  X3.5 X4.1 X4.2 X4.3 X4.4 X4.5 X4.6 X5.1 X5.2 X5.3 X5.4 X5.5 X5.6 X5.7 X5.8 Y1.1 Y1.2 Y1.3 Y1.4 Y1.5 Y1.6 Y1.7 Y1
/STATISTICS=STDEV VARIANCE RANGE MINIMUM MAXIMUM MEAN MEDIAN MODE S1H
/ORDER=ANALYSIS.

```

Frequencies

[DataSet1] C:\MSOFFICE\ADMIN\data\spas.sav

Statistics

	KSDM1	KSDM2	KSDM3	KSDM4	KSDM5	KSDM6	KSDM7	PSAMD1	PSAMD2	PSAMD3	PSAMD4	PSAMD5
N	60	60	60	60	60	60	60	60	60	60	60	60
Valid	0	0	0	0	0	0	0	0	0	0	0	0
Missing	4.13	4.30	4.27	4.22	4.37	4.33	4.19	4.26	4.20	4.30	4.53	4.30
Mean	.056	.080	.059	.063	.067	.061	.050	.050	.057	.060	.065	.060
Std. Error of Mean	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
Median	4	4	4	4	4	4	4	4	4	4	4	4
Mode	400	462	448	400	520	475	300	464	443	462	503	462
Std. Deviation	185	214	199	240	270	328	152	206	197	214	253	214
Variance	2	1	1	2	2	1	1	1	2	1	1	1
Range	3	4	4	3	3	4	4	4	3	4	4	4
Minimum	5	5	5	5	5	5	5	5	5	5	5	5
Maximum	246	268	259	263	282	300	281	327	282	288	272	266
Sum												

Statistics

	PSAKD6	PSAKD7	PSAKD8	PTP1	PTP2	PTP3	PTP4	PTP5	PTP6	PTP7	PTP8	PTP9	PTP10	PTP11	PTP12	PTP13	PTP14
N	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60
Valid	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Missing	4.17	4.45	4.32	4.30	4.23	4.22	4.23	4.13	4.25	4.48	4.45	4.45	4.45	4.45	4.45	4.45	4.38
Mean	.049	.055	.061	.060	.060	.054	.060	.060	.055	.065	.065	.065	.065	.065	.065	.065	.063
Std. Error of Mean	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
Median	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Mode	.370	.502	.489	.462	.465	.415	.465	.468	.437	.504	.502	.502	.490	.490	.502	.490	.490
Std. Deviation	.141	.162	.173	.214	.216	.173	.216	.219	.191	.254	.252	.252	.242	.242	.252	.242	.242
Variance	1	1	1	1	2	1	2	2	1	1	1	1	1	1	1	1	1
Range	4	4	4	4	3	4	3	3	4	4	4	4	4	4	4	4	4
Minimum	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Maximum	350	387	358	358	354	283	354	348	285	301	287	287	283	283	287	283	283
Sum																	

Statistics

	PT15	PT16	PTD1	PTD2	PTD3	PTD4	PTD5	PTD6	PTD7	PTD8	PTD9	PTD10	PTD11	PTD12	PTD13	PTD14
N	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60
Valid	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Missing	4.22	4.22	4.22	4.28	4.25	4.35	4.20	4.25	4.25	4.18	4.25	4.25	4.25	4.25	4.25	4.23
Mean	.054	.054	.076	.063	.068	.062	.062	.066	.066	.060	.066	.066	.066	.066	.062	.065
Std. Error of Mean	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
Median	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Mode	.415	.415	.585	.490	.508	.481	.403	.437	.437	.390	.403	.403	.427	.427	.403	.427
Std. Deviation	.173	.173	.242	.240	.258	.231	.163	.191	.191	.152	.163	.163	.162	.162	.163	.162
Variance	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1
Range	4	4	3	3	3	4	4	4	4	4	4	4	4	4	4	4
Minimum	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Maximum	263	265	263	267	265	261	262	265	265	261	262	262	262	262	262	262
Sum																

Statistics

	KLKPD3	KLKPD4	KLKPD5	KLKPD6	KLKPD7	KLKPD8
N	60	60	60	60	60	60
Valid	0	0	0	0	0	0
Missing	4.38	4.27	4.47	4.43	4.33	4.47
Mean	.063	.088	.065	.095	.091	.085
Std. Error of Mean	4.00	4.00	4.00	4.00	4.00	4.00
Median	4	4	4	4	4	4
Mode	4	4	4	4	4	4
Std. Deviation	480	440	503	500	475	503
Variance	240	196	253	250	226	253
Range	1	1	1	1	1	1
Minimum	4	4	4	4	4	4
Maximum	5	5	5	5	5	5
Sum	203	256	268	208	280	288

Frequency Table

K3D/M1

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 3	2	3.3	3.3	3.3
4	48	80.0	80.0	83.3
5	10	16.7	16.7	100.0
Total	60	100.0	100.0	

Correlations

		BDM	SAKD	PIP	PTI	PID	KLKPD
BDM	Pearson Correlation	1	.795	.717	.647	.484	.652
	Sig. (2-tailed)		.000	.000	.000	.000	.000
	N	60	60	60	60	60	60
SAKD	Pearson Correlation	.795	1	.773	.572	.473	.730
	Sig. (2-tailed)	.000		.000	.000	.000	.000
	N	60	60	60	60	60	60
PIP	Pearson Correlation	.717	.773	1	.521	.465	.734
	Sig. (2-tailed)	.000	.000		.000	.000	.000
	N	60	60	60	60	60	60
PTI	Pearson Correlation	.647	.572	.521	1	.464	.707
	Sig. (2-tailed)	.000	.000	.000		.000	.000
	N	60	60	60	60	60	60
PID	Pearson Correlation	.484	.473	.465	.464	1	.425
	Sig. (2-tailed)	.000	.000	.000	.000		.001
	N	60	60	60	60	60	60
KLKPD	Pearson Correlation	.652	.730	.734	.707	.425	1
	Sig. (2-tailed)	.000	.000	.000	.000	.001	
	N	60	60	60	60	60	60

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

RELIABILITY

```

/VARIABLES=x1 x2 x3 x4 x5 y
/SCALE('ALL VARIABLES') ALL
/MODEL=ALPHA
/STATISTICS=SCALE CORR
/SUMMARY=TOTAL.
    
```

Reliability

[Data Set 10]

Scale: ALL VARIABLES

Case Processing Summary

		N	%
Cases	Valid	60	72.3
	Excluded ^a	23	27.7
	Total	83	100.0

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

Reliability Statistics

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.894	.906	6

Inter-Item Correlation Matrix

	SDM	SAKD	PIP	PTI	PID	KLKPD
SDM	1.000	.788	.717	.647	.484	.652
SAKD	.788	1.000	.773	.572	.473	.730
PIP	.717	.773	1.000	.621	.465	.734
PTI	.647	.572	.621	1.000	.464	.707
PID	.484	.473	.465	.464	1.000	.425
KLKPD	.652	.730	.734	.707	.425	1.000

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
SDM	150.43	111.470	.795	.889	.864
SAKD	145.08	100.457	.803	.741	.890
PIP	159.12	121.257	.805	.683	.872
PTI	154.23	115.707	.719	.685	.875
PID	148.25	112.631	.529	.294	.911
KLKPD	145.45	102.794	.777	.683	.866

Scale Statistics

Mean	Variance	Std. Deviation	N of Items
150.23	156.114	12.495	6

FREQUENCIES VARIABLES=x1 x2 x3 x4 x5
/ORDER=ANALYSIS.

Frequencies

[DataSet0]

Statistics

		SDM	SAKD	PIP	PTI	PID
N	Valid	60	60	60	60	60
	Missing	23	23	23	23	23

Frequency Table

SOM

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	25	1	1.2	1.7
	27	1	1.2	3.3
	28	25	30.1	45.0
	29	4	4.8	51.7
	30	13	15.7	73.3
	31	3	3.6	78.3
	32	2	2.4	81.7
	33	4	4.8	88.3
	34	4	4.8	96.0
	35	3	3.6	100.0
Total	60	72.3	100.0	
Missing	System	23	27.7	
Total		83	100.0	

SAKD

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	31	1	1.2	1.7
	32	21	25.3	30.7
	33	7	8.4	48.3
	34	6	7.2	58.3
	35	11	13.0	76.7
	36	1	1.2	78.3
	38	3	3.6	83.3
	40	10	12.0	100.0
Total	60	72.3	100.0	
Missing	System	23	27.7	
Total		83	100.0	

PIP

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	18	2	2.4	3.3
	20	35	42.2	61.7
	21	3	3.6	66.7
	22	10	12.0	83.3
	23	2	2.4	86.7
	25	8	9.6	100.0
Total	60	72.3	100.0	
Missing	System	23	27.7	
Total		83	100.0	

PTI

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	24	27	32.5	45.0
	25	2	2.4	48.3
	26	11	13.3	68.7
	27	7	8.4	76.3
	28	1	1.2	80.0
	29	1	1.2	81.7
	30	11	13.3	100.0
Total	80	72.3	100.0	
Missing	System	23	27.7	
Total	85	100.0		

PID

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	29	1	1.2	1.7
	30	1	1.2	3.3
	31	3	3.6	8.3
	32	26	31.3	43.3
	33	6	7.2	61.7
	34	5	6.0	70.0
	35	3	3.6	75.0
	37	3	3.6	80.0
	38	3	3.6	85.0
	39	3	3.6	90.0
	40	6	7.2	100.0
Total	80	72.3	100.0	
Missing	System	23	27.7	
Total	85	100.0		

*Nonparametric Tests: One Sample.

NPTESTS

/CRITERIA TEST (x1 x2 x3 x4 x5)

/MISSING DOOMS=ANALYSIS USERMISSING=EXCLUDE

/CRITERIA ALPHA=0.05 CILEVEL=95.

Nonparametric Tests

[DataSet0]

KLKPD * SAKD

KLKPD

SAKD	Mean	N	Std. Deviation
31	32.00	1	
32	32.90	21	1.814
33	32.86	7	.900
34	34.50	6	2.610
35	35.91	11	2.071
36	37.00	1	
38	37.00	3	1.722
40	38.40	10	2.581
Total	34.78	60	2.865

KLKPD * PIP

KLKPD

pip	Mean	N	Std. Deviation
19	32.00	2	.000
20	33.60	35	2.198
21	33.00	3	1.000
22	36.10	10	1.729
23	36.00	2	2.628
25	39.63	8	7.44
Total	34.78	60	2.865

KLKPD * PTJ

KLKPD

PTJ	Mean	N	Std. Deviation
24	33.07	27	2.300
25	32.50	2	.707
26	34.64	11	1.912
27	36.29	7	1.254
28	37.00	1	
29	33.00	1	
30	36.55	11	2.067
Total	34.78	60	2.865

One-Sample Kolmogorov-Smirnov Test

		SOM	SAKO	PIP	PTI	PID
N		60	60	60	60	60
Normal Parameters ^{a,b}	Mean	29.80	34.55	21.12	26.00	33.98
	Std. Deviation	2.355	2.625	1.786	2.277	3.045
Most Extreme Differences	Absolute	.230	.206	.351	.260	.259
	Positive	.230	.206	.351	.260	.259
	Negative	-.167	-.176	-.233	-.190	-.174
Kolmogorov-Smirnov Z		1.779	1.592	2.717	2.015	2.008
Asymp. Sig. (2-tailed)		.004	.013	.000	.001	.001

a. Test distribution is Normal.

b. Calculated from data.

MEANS TABLES=y BY x1 x2 x3 x4 x5
/CELLS MEAN COUNT STDDEV.

Means

[DataSet0]

Case Processing Summary

	Cases					
	Included		Excluded		Total	
	N	Percent	N	Percent	N	Percent
KLKPD * SOM	60	72.3%	23	27.7%	83	100.0%
KLKPD * SAKO	60	72.3%	23	27.7%	83	100.0%
KLKPD * PIP	60	72.3%	23	27.7%	83	100.0%
KLKPD * PTI	60	72.3%	23	27.7%	83	100.0%
KLKPD * PID	60	72.3%	23	27.7%	83	100.0%

KLKPD * SOM

KLKPD

SOM	Mean	N	Std. Deviation
25	32.00	1	
27	34.00	1	
28	33.20	25	2.309
29	33.75	4	1.708
30	35.38	13	1.768
31	35.32	3	3.055
32	35.00	2	2.628
33	37.25	4	3.096
34	37.75	4	3.304
35	40.00	3	.000
Total	34.78	60	2.885

KLKPD * PID

KLKPD

PID	Mean	N	Std. Deviation
29	32.00	1	
30	32.00	1	
31	34.67	3	3.055
32	33.96	26	2.678
33	34.67	8	2.805
34	35.60	5	2.810
35	34.67	3	2.309
37	34.00	3	2.648
38	35.67	3	2.309
39	34.00	3	2.000
40	39.17	8	2.041
Total	34.78	80	2.865

MEANS TABLES=> BY x1 x2 x3 x4 x5
/STATISTICS LINEARITY.

Means

{DataSet0}

Case Processing Summary

	Cases					
	Included		Excluded		Total	
	N	Percent	N	Percent	N	Percent
KLKPD * SDM	80	72.3%	23	27.7%	83	100.0%
KLKPD * SAKD	80	72.3%	23	27.7%	83	100.0%
KLKPD * PIP	80	72.3%	23	27.7%	83	100.0%
KLKPD * PTI	80	72.3%	23	27.7%	83	100.0%
KLKPD * PID	80	72.3%	23	27.7%	83	100.0%

KLKPD * SDM

Report

KLKPD

SDM	Mean	N	Std. Deviation
25	32.00	1	
27	34.00	1	
28	33.20	25	2.309
29	33.75	4	1.708
30	35.38	13	1.758
31	35.30	3	3.055
32	35.00	2	2.828
33	37.25	4	3.085
34	37.75	4	3.304
35	40.00	3	.000
Total	34.78	60	2.665

ANOVA Table

			Sum of Squares	df
KLKPD * SDM	Between Groups	(Combined)	222.190	9
		Linearity	206.016	1
		Deviation from Linearity	16.174	8
	Within Groups		261.594	50
Total			484.183	59

ANOVA Table

			Mean Square	F	Sig.
KLKPD * SDM	Between Groups	(Combined)	24.688	4.712	.000
		Linearity	206.016	39.317	.000
		Deviation from Linearity	2.032	.386	.923
	Within Groups		5.240		
Total					

Measures of Association

	N	R Squared	Eta	Eta Squared
KLKPD * SDM	.652	.425	.877	.469

KLKPD * SAKD

Report

KLKPD

SAKD	Mean	N	Std. Deviation
31	32.00	1	
32	32.90	21	1.814
33	32.88	7	.900
34	34.50	6	2.510
35	35.91	11	2.071
36	37.00	1	
38	37.00	3	1.732
40	36.40	10	2.591
Total	34.78	60	2.855

ANOVA Table

			Sum of Squares	df
KLKPD * SAKD	Between Groups	(Combined)	272.708	7
		Linearity	258.353	1
		Deviation from Linearity	14.355	6
Within Groups			211.476	52
Total			484.183	59

ANOVA Table

			Mean Square	F	Sig.
KLKPD * SAKD	Between Groups	(Combined)	38.956	9.579	.000
		Linearity	258.353	63.527	.000
		Deviation from Linearity	2.392	.588	.738
Within Groups			4.067		
Total					

Measures of Association

	R	R Squared	Eta	Eta Squared
KLKPD * SAKD	.730	.534	.730	.563

KLKPD * PIP

Report

KLKPD

pip	Mean	N	Std. Deviation
19	32.00	2	.000
20	33.60	26	2.199
21	33.00	3	1.000
22	36.10	10	1.729
23	35.00	2	2.828
25	39.83	8	.744
Total	34.78	60	2.665

ANOVA Table

			Sum of Squares	df
KLKPD * PIP	Between Groups	(Combined)	279.008	5
		Linearity	260.754	1
		Deviation from Linearity	18.254	4
	Within Groups		205.175	54
	Total		484.183	59

ANOVA Table

			Mean Square	F	Sig.
KLKPD * PIP	Between Groups	(Combined)	55.802	14.686	.000
		Linearity	260.754	66.628	.000
		Deviation from Linearity	4.563	1.201	.321
	Within Groups		3.800		
	Total				

Measures of Association

	R	R Squared	Eta	Eta Squared
KLKPD * PIP	.754	.539	.759	.576

KLKPD * PTI

Report

KLKPD

PTI	Mean	N	Std. Deviation
24	33.07	27	2.200
25	32.50	2	.707
26	34.64	11	1.912
27	36.29	7	1.254
28	37.00	1	.
29	33.00	1	.
30	38.55	11	2.007
Total	34.78	60	2.865

ANOVA Table

			Sum of Squares	df	Mean Square
KLKPD * PTI	Between Groups	(Combined)	289.130	8	44.855
		Linearity	241.778	1	241.778
		Deviation from Linearity	27.352	5	5.470
	Within Groups		215.053	53	4.058
Total			464.183	56	

ANOVA Table

			F	Sig.
KLKPD * PTI	Between Groups	(Combined)	11.055	.000
		Linearity	58.586	.000
		Deviation from Linearity	1.348	.259
	Within Groups			
Total				

Measures of Association

	R	R Squared	Eta	Eta Squared
KLKPD * PTI	.707	.499	.746	.556

KLKPD * PID

Report

KLKPD

PID	Mean	N	Std. Deviation
29	32.00	1	.
30	32.00	1	.
31	34.67	3	3.055
32	33.96	26	2.676
33	34.67	8	2.805
34	35.90	5	2.510
35	34.67	3	2.309
37	34.00	3	2.646
38	35.67	3	2.309
39	34.00	3	2.000
40	36.17	6	2.041
Total	34.78	60	2.665

ANOVA Table

			Sum of Squares	df
KLKPD * PID	Between Groups	(Combined)	157.855	10
		Linearly	87.509	1
		Deviation from Linearity	70.346	9
Within Groups			326.326	49
Total			484.182	59

ANOVA Table

			Mean Square	F	Sig.
KLKPD * PID	Between Groups	(Combined)	15.786	2.370	.022
		Linearly	87.509	13.140	.001
		Deviation from Linearity	7.816	1.174	.333
Within Groups			6.660		
Total					

Measures of Association

	R	R Squared	Eta	Eta Squared
KLKPD * PID	.425	.181	.571	.326

REGRESSION

```

/MISSING LISTWISE
/STATISTICS COEFF OUTS BCOV & ANOVA COLLIN TOL
/CRITERIA=RIN(.05) POOT(.10)
/NOORIGIN
/DEPENDENT y
/METHOD=ENTER x1 x2 x3 x4 x5
/RESIDUALS CORBIN.
    
```

Regression

(DataSet0)

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	PID, PTI, SAKD, PIP, SOM ^a		Enter

a. Dependent Variable: KIKPO

b. All requested variables entered.

Model Summary^a

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.827 ^a	.683	.654	1.686	1.910

a. Predictors: (Constant), PID, PTI, SAKD, PIP, SOM

b. Dependent Variable: KIKPO

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	330.834	5	66.167	23.300	.000 ^b
	Residual	153.350	54	2.840		
	Total	484.183	59			

a. Dependent Variable: KIKPO

b. Predictors: (Constant), PID, PTI, SAKD, PIP, SOM

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	3.811	3.178		1.199	.238
	SOM	-.060	.166	-.065	-.474	.637
	SAKD	.353	.139	.360	2.534	.014
	PIP	.439	.210	.274	2.095	.041
	PTI	.479	.135	.381	3.559	.001
	PID	-.017	.096	-.018	-.198	.844

Coefficients^a

Model		Collinearity Statistics	
		Tolerance	VIF
1	(Constant)		
	SOM	.312	3.202
	SAKD	.280	3.449
	PIP	.343	2.913
	PTI	.513	1.950
	PID	.707	1.415

a. Dependent Variable: KLKPD

Coefficient Correlations^a

Model			PID	PTI	SAKD	PIP	SOM
1	Correlations	PID	1.000	-.183	-.094	-.077	-.100
		PTI	-.183	1.000	.025	-.248	-.300
		SAKD	-.094	.025	1.000	-.460	-.484
		PIP	-.077	-.248	-.460	1.000	-.180
		SOM	-.100	-.300	-.484	-.180	1.000
1	Covariances	PID	.007	-.002	-.001	-.001	-.001
		PTI	-.002	.018	.000	-.007	-.007
		SAKD	-.001	.000	.019	-.013	-.011
		PIP	-.001	-.007	-.013	.044	-.009
		SOM	-.001	-.007	-.011	-.006	.028

a. Dependent Variable: KLKPD

Collinearity Diagnostics^a

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions			
				(Constant)	SOM	SAKD	PIP
1	1	5.965	1.000	.00	.00	.00	.00
	2	.005	34.098	.10	.02	.05	.06
	3	.004	39.586	.88	.00	.01	.01
	4	.003	42.032	.01	.01	.09	.03
	5	.002	58.791	.01	.36	.00	.75
	6	.001	69.536	.01	.61	.79	.16

Collinearity Diagnostics^a

Model	Dimension	Variance Proportions	
		PTI	PID
1	1	.00	.00
	2	.02	.60
	3	.00	.38
	4	.88	.02
	5	.00	.00
	6	.10	.00

a. Dependent Variable: KJKPO

Residuals Statistics^a

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	31.82	40.03	34.78	2.366	60
Residual	-4.526	4.497	.000	1.612	60
Std. Predicted Value	-1.252	2.215	.000	1.000	60
Std. Residual	-2.686	2.851	.000	.957	60

a. Dependent Variable: KJKPO

REGRESSION

```

/MISSING LISTWISE
/STATISTICS COEFF OUTS RCOV B AMOVA COLLIN TOL
/CRITERIA=PIN(.05) POUT(.10)
/NOORIGIN
/DEPENDENT y
/METHOD=ENTER x1 x2 x3 x4 x5
/RESIDUALS DURBIN
/SAVE RESID.
    
```

Regression

[DataSet0]

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	PID, PTI, SAKL, PIP, SDM ^b		Enter

a. Dependent Variable: KJKPO

b. All requested variables entered

Model Summary^a

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.827 ^a	.683	.654	1.685	1.910

a. Predictors: (Constant), PID, FTI, SAKD, PIP, SOM
 b. Dependent Variable: KLKPD

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	330.834	5	66.167	23.300	.000 ^b
	Residual	153.350	54	2.840		
	Total	484.183	59			

a. Dependent Variable: KLKPD
 b. Predictors: (Constant), PID, FTI, SAKD, PIP, SOM

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	3.811	3.178		1.199	.236
	SOM	-.080	.168	-.065	-.474	.637
	SAKD	.353	.139	.360	2.534	.014
	PIP	.439	.210	.274	2.098	.041
	FTI	.479	.135	.381	3.559	.001
	PID	-.017	.086	-.018	-.198	.844

Coefficients^a

Model		Collinearity Statistics	
		Tolerance	VIF
1	(Constant)		
	SOM	.912	3.202
	SAKD	.290	3.449
	PIP	.343	2.913
	FTI	.513	1.950
	PID	.707	1.415

a. Dependent Variable: KLKPD

Coefficient Correlations^a

Model			PID	PTI	SAKD	PIP	SDM
1	Correlations	PID	1.000	-.183	-.094	-.077	-.100
		PTI	-.183	1.000	.028	-.245	-.300
		SAKD	-.094	.028	1.000	-.480	-.484
		PIP	-.077	-.245	-.480	1.000	-.180
		SDM	-.100	-.300	-.484	-.180	1.000
	Covariances	PID	.007	-.002	-.001	-.001	-.001
		PTI	-.002	.018	.000	-.007	-.007
		SAKD	-.001	.000	.019	-.013	-.011
		PIP	-.001	-.007	-.013	.044	-.008
		SDM	-.001	-.007	-.011	-.008	.028

a. Dependent Variable: KLRPD

Collinearity Diagnostics^a

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions			
				(Constant)	SDM	SAKD	PIP
1	1	5.985	1.000	.00	.00	.00	.00
	2	.005	34.066	.10	.02	.05	.06
	3	.004	39.586	.86	.00	.01	.01
	4	.003	42.032	.01	.01	.09	.03
	5	.002	56.791	.01	.36	.06	.75
	6	.001	69.538	.01	.61	.79	.16

Collinearity Diagnostics^a

Model	Dimension	Variance Proportions	
		PTI	PID
1	1	.00	.00
	2	.02	.60
	3	.00	.38
	4	.88	.02
	5	.00	.00
	6	.10	.00

a. Dependent Variable: KLRPD

Residuals Statistics^a

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	31.82	40.03	34.78	2.368	60
Residual	-4.526	4.467	.000	1.612	60
Std. Predicted Value	-1.252	2.215	.000	1.000	60
Std. Residual	-2.688	2.651	.000	.957	60

a. Dependent Variable: KLRPD

COMPOTE_A20x+R35(RES_1) -

```

EXECUTE.
CORRELATIONS
/VARIABLES=x1 x2 x3 x4 x5 ARes
/PRINT=TWOTAIL NOSIG
/MISSING=PAIRWISE.

```

Correlations

[DataSet0]

Correlations

		SDM	SAKD	PIP	PTI	PID	ARes
SDM	Pearson Correlation	1	.788**	.717**	.847**	.484**	.081
	Sig. (2-tailed)		.000	.000	.000	.000	.643
	N	60	60	60	60	60	60
SAKD	Pearson Correlation	.788**	1	.773**	.572**	.473**	.125
	Sig. (2-tailed)	.000		.000	.000	.000	.343
	N	60	60	60	60	60	60
PIP	Pearson Correlation	.717**	.773**	1	.821**	.465**	.005
	Sig. (2-tailed)	.000	.000		.000	.000	.988
	N	60	60	60	60	60	60
PTI	Pearson Correlation	.847**	.572**	.821**	1	.464**	-.304
	Sig. (2-tailed)	.000	.000	.000		.000	.075
	N	60	60	60	60	60	60
PID	Pearson Correlation	.484**	.473**	.465**	.464**	1	-.288
	Sig. (2-tailed)	.000	.000	.000	.000		.026
	N	60	60	60	60	60	60
ARes	Pearson Correlation	.081	.125	.005	-.304	-.288	1
	Sig. (2-tailed)	.643	.343	.988	.078	.026	
	N	60	60	60	60	60	60

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

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

```

NONPAR CORR
/VARIABLES=x1 x2 x3 x4 x5 ARes
/PRINT=SPEARMAN TWOTAIL NOSIG
/MISSING=PAIRWISE.

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Nonparametric Correlations

[DataSet0]

Correlations

			SOM	SAKD	PIP	PTI
Spearman's rho	SOM	Correlation Coefficient	1.000	.807	.676	.669
		Sig. (2-tailed)		.000	.000	.000
		N	60	60	60	60
	SAKD	Correlation Coefficient	.807	1.000	.720	.613
		Sig. (2-tailed)	.000		.000	.000
		N	60	60	60	60
	PIP	Correlation Coefficient	.676	.720	1.000	.569
		Sig. (2-tailed)	.000	.000		.000
		N	60	60	60	60
	PTI	Correlation Coefficient	.669	.613	.569	1.000
		Sig. (2-tailed)	.000	.000	.000	
		N	60	60	60	60
	PID	Correlation Coefficient	.485	.456	.432	.467
		Sig. (2-tailed)	.000	.000	.001	.000
		N	60	60	60	60
	ARes	Correlation Coefficient	.000	.130	-.085	-.032
		Sig. (2-tailed)	.998	.320	.518	.807
		N	60	60	60	60

Correlations

			PID	ARes
Spearman's rho	SOM	Correlation Coefficient	.485	.000
		Sig. (2-tailed)	.000	.998
		N	60	60
	SAKD	Correlation Coefficient	.456	.130
		Sig. (2-tailed)	.000	.320
		N	60	60
	PIP	Correlation Coefficient	.432	-.085
		Sig. (2-tailed)	.001	.518
		N	60	60
	PTI	Correlation Coefficient	.467	-.032
		Sig. (2-tailed)	.000	.807
		N	60	60
	PID	Correlation Coefficient	1.000	-.272
		Sig. (2-tailed)		.035
		N	60	60
	ARes	Correlation Coefficient	-.272	1.000
		Sig. (2-tailed)	.035	
		N	60	60

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

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

```

/MISSING LISTWISE
/STATISTICS COEFF OUTS BCOV R ANOVA COLLIN TOL
/CRITERIA=PIN(.05) POUT(.10)
/NOORIGIN
/DEPENDENT y
/METHOD=ENTER x1 x2 x3 x4 x5
/SCATTERPLOT=(*RESID ,*SPRED)
/RESIDUALS DURBIN
/SAVE RESID.

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Regression

[DataSet0]

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	PID, PTI, SAKD, PIP, SOM ^b		Enter

a. Dependent Variable: KLKPD

b. All requested variables entered.

Model Summary^a

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.827 ^b	.683	.654	1.625	1.910

a. Predictors: (Constant), PID, PTI, SAKD, PIP, SOM

b. Dependent Variable: KLKPD

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	330.834	5	66.167	23.300	.000 ^b
	Residual	153.300	54	2.840		
	Total	484.133	59			

a. Dependent Variable: KLKPD

b. Predictors: (Constant), PID, PTI, SAKD, PIP, SOM

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	3.811	3.178		1.199	.236
	SDM	-.090	.168	-.065	-.474	.637
	SAKD	.353	.139	.360	2.534	.014
	PIP	.439	.210	.274	2.096	.041
	PTI	.479	.135	.391	3.559	.001
	PID	-.017	.086	-.018	-.195	.844

Coefficients^a

Model		Collinearity Statistics	
		Tolerance	VIF
1	(Constant)		
	SDM	.312	3.202
	SAKD	.290	3.440
	PIP	.343	2.913
	PTI	.513	1.950
	PID	.707	1.415

a. Dependent Variable: KLKPD

Coefficient Correlations^a

Model			PID	PTI	SAKD	PIP	SDM
1	Correlations	PID	1.000	-.183	-.094	-.077	-.100
		PTI	-.183	1.000	.026	-.246	-.300
		SAKD	-.094	.026	1.000	-.460	-.484
		PIP	-.077	-.246	-.460	1.000	-.160
		SDM	-.100	-.300	-.484	-.160	1.000
	Covariances	PID	.007	-.002	-.001	-.001	-.001
		PTI	-.002	.018	.000	-.007	-.007
		SAKD	-.001	.000	.019	-.013	-.011
		PIP	-.001	-.007	-.013	.044	-.006
		SDM	-.001	-.007	-.011	-.006	.028

a. Dependent Variable: KLKPD

Collinearity Diagnostics^a

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions			
				(Constant)	SDM	SAKD	PP
1	1	5.985	1.000	.00	.00	.00	.00
	2	.005	34.066	.10	.02	.05	.06
	3	.004	39.586	.86	.00	.01	.01
	4	.003	42.032	.01	.01	.09	.03
	5	.002	56.791	.01	.36	.06	.70
	6	.001	69.538	.01	.01	.79	.16

Collinearity Diagnostics^a

Model	Dimension	Variance Proportions	
		PTI	PID
1	1	.00	.00
	2	.02	.60
	3	.00	.38
	4	.88	.02
	5	.00	.00
	6	.10	.00

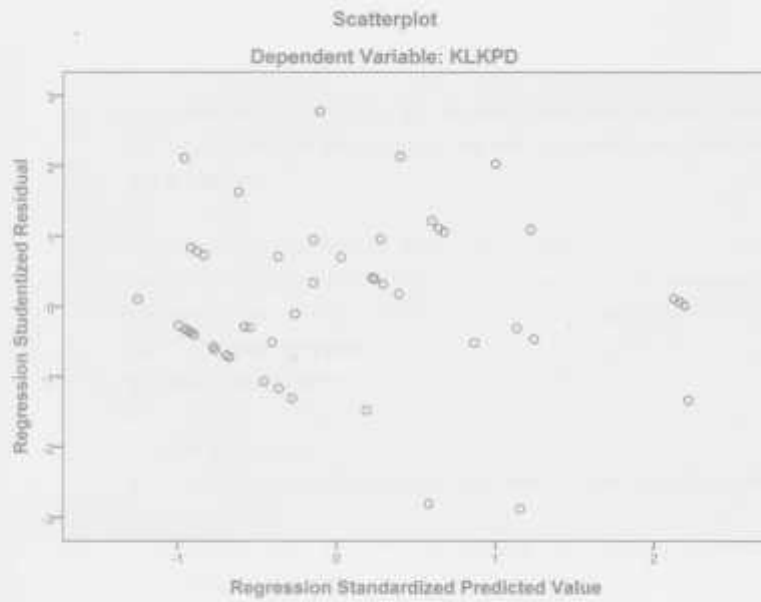
a. Dependent Variable: KLKPD

Residuals Statistics^a

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	31.82	40.03	34.78	2.368	60
Std. Predicted Value	-1.252	2.215	.000	1.000	60
Standard Error of Predicted Value	.295	1.180	.497	.194	60
Adjusted Predicted Value	31.81	40.48	34.78	2.385	60
Residual	-4.326	4.467	.000	1.612	60
Std. Residual	-2.685	2.651	.000	.867	60
Stud. Residual	-2.672	2.774	.007	1.033	60
Deleted Residual	-5.358	4.893	.027	1.892	60
Stud. Deleted Residual	-3.091	2.998	.007	1.070	60
Mahal. Distance	.611	27.653	4.917	5.026	60
Cook's Distance	.000	.378	.032	.074	60
Centered Leverage Value	.009	.474	.083	.085	60

a. Dependent Variable: KLKPD

Charts



```

REGRESSION
  /MISSING LISTWISE
  /STATISTICS COEFF OUTS R ANOVA
  /CRITERIA=PIN(.05) POUT(.10)
  /NOORIGIN
  /DEPENDENT y
  /METHOD=ENTER x1 x2 x3 x4 x5
  /SCATTERPLOT=(*SRRESID ,*SPRED)
  /RESIDUALS DORWIN
  /SAVE RESID.

```

Regression

[DataSet0]