



13-19 Ocak 2014/ ANTALYA

KORELASYON ANALİZİ

Eğitmen : Dr. Ahmet MERT

Vejetasyon Çevre İlişkileri - Analitik Değerlendirmeler



13-19 Ocak 2014/ ANTALYA

SPSS Statistics 17.0

DEMO

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Vejetasyon Çevre İlişkileri - Analitik Değerlendirmeler

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Untitled1 [DataSet0] - SPSS Statistics Data Editor

File Edit View Data Transform Analyze Graphs Utilities Add-ons Window Help

1 :

	var	var	var
1			
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Open Data

Look in: kemer_karaçam_korelasyon_istatistikleri_son

karacambuldan_kemer - asil.xls
korelasyon.xls
pred_values(kestirimler).xlsx

Recent

Desktop

Documents

Bilgisayar

Ağ

File name:

Files of type:

Excel (*.xls, *.xlsx, *.xlsm)

SPSS/PC+ (*.sys)

Systat (*.syd, *.sys)

Portable (*.por)

Excel (*.xls, *.xlsx, *.xlsm)

Lotus (*.w*)

Sylk (*.slk)

dBase (*.dbf)

SAS (*.sas7bdat, *.sd7, *.sd2, *.ssd01, *.xpt)

Open

Paste

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Help

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Untitled1 [DataSet0] - SPSS Statistics Data Editor

File Edit View Data Transform Analyze Graphs Utilities Add-ons Window Help

1 :

	var	var	var	var	var	var	var	var	var	var	var	var
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Opening Excel Data Source

C:\Users\mert\Desktop\vej_cevre_iliski_analitik_gener_egitimi\egitim_verileri\kemer_karaçam_korelasyon_istatistikleri_son\korelasyon.xls

Read variable names from the first row of data

Worksheet: p_nigra_buldan [A1:AX41]

Range:

Maximum width for string columns: 32767

OK Cancel Help

Vejetasyon Çevre İlişkileri - Analitik Değerlendirmeler



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*Untitled2 [DataSet1] - SPSS Statistics Data Editor

File Edit View Data Transform Analyze Graphs Utilities Add-ons Window Help

1 : oa oa1

	oa	bontet	am	yukselt	egim	topder	yzytas	yamk
1	oa1	45	212320	1115	10	120	20	
2	oa2	44	213581	1182	10	120	10	
3	oa3	49	214694	1168	11	120	15	
4	oa4	43	214902	1055	9	120	40	
5	oa5	20	215571	1043	50	44	5	
6	oa6	17		1035	55	32	60	
7	oa7	48		971	11	120	10	
8	oa8	18		1154	65	37	15	
9	oa9	42	213670	1103	15	120	5	
10	oa10	47	212291	1157	10	120	3	
11	oa11	26	209529	1266	29	76	10	
12	oa12	41	210033	1268	10	120	1	
13	oa13	20	211824	1134	55	45	1	
14	oa14	30	210986	1219	35	90	15	
15	oa15	21	211099	1322	68	40	0	
16	oa16	23	213297	1140	44	60	1	
17	oa17	11	215500	1260	69	16	1	
18	oa18	19	215456	1277	58	35	0	
19	oa19	29	214793	1243	49	84	10	
20								

Reports
Descriptive Statistics
Tables
RFM Analysis
Compare Means
General Linear Model
Generalized Linear Models
Mixed Models
Correlate
Regression
Loglinear
Neural Networks
Classify
Dimension Reduction
Scale
Nonparametric Tests
Forecasting
Survival
Multiple Response
Missing Value Analysis...
Multiple Imputation
Complex Samples
Quality Control

r² Bivariate...
r² Partial...
Distances...

Vejetasyon Çevre İlişkileri - Analitik Değerlendirmeler



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*Untitled2 [DataSet1] - SPSS Statistics Data Editor

File Edit View Data Transform Analyze Graphs Utilities Add-ons Window Help

1 : oa oa1

	oa	bontet	enlem	boylam	yukselt	egim	topder	yzytas	yamk
1	oa1	45,12					120	20	
2	oa2	44,85					120	10	
3	oa3	49,50					120	15	
4	oa4	43,17					120	40	
5	oa5	20,13					44	5	
6	oa6	17,39					32	60	
7	oa7	48,78					120	10	
8	oa8	18,69					37	15	
9	oa9	42,56					120	5	
10	oa10	47,19					120	3	
11	oa11	26,75					76	10	
12	oa12	41,72					120	1	
13	oa13	20,85					45	1	
14	oa14	30,43					90	15	
15	oa15	21,55					40	0	
16	oa16	23,61					60	1	
17	oa17	11,94					16	1	
18	oa18	19,89					35	0	
19	oa19	29,75					84	10	
20									

Bivariate Correlations

Variables:

bontet
enlem
boylam
yükselt
egim
topder
yzytas
yamkon
baki

Correlation Coefficients

Pearson Kendall's tau-b Spearman

Test of Significance

Two-tailed One-tailed

Flag significant correlations

OK Paste Reset Cancel Help

Vejetasyon Çevre İlişkileri - Analitik Değerlendirmeler



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12	oa12	41,72					120	1	
13	oa13	20,85					45	1	
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16	oa16	23,61					60	1	
17	oa17	11,94					16	1	
18	oa18	19,89					35	0	
19	oa19	29,75					84	10	
20									

Bivariate Correlations

Variables:

bontet
 enlem
 boylam
 yukselt
 egim
 topder
 zyztas
 yamkon
 baki

Correlation Coefficients

Pearson Kendall's tau-b Spearman

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Two-tailed One-tailed

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Vejetasyon Çevre İlişkileri - Analitik Değerlendirmeler



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Vejetasyon Çevre İlişkileri - Analitik Değerlendirmeler



13-19 Ocak 2014/ ANTALYA

Correlations

		topder	yamkon	egim	baki	zyyprz	aOrgMadde	bontet	arzyfr	yukselt
topder	Pearson Correlation	1	,374	-,815**	,108	,213	,177	,976**	-,330	-,581**
	Sig. (2-tailed)		,115	,000	,659	,381	,469	,000	,168	,009
	N	19	19	19	19	19	19	19	19	19
yamkon	Pearson Correlation	,374	1	-,321	,018	-,135	-,325	,391	-,521*	-,610**
	Sig. (2-tailed)	,115		,180	,942	,582	,175	,098	,022	,006
	N	19	19	19	19	19	19	19	19	19
egim	Pearson Correlation	-,815**	-,321	1	-,434	,036	-,328	-,797**	,567*	,560*
	Sig. (2-tailed)	,000	,180		,063	,884	,171	,000	,011	,013
	N	19	19	19	19	19	19	19	19	19
baki	Pearson Correlation	,108	,018	-,434	1	-,087	,224	,086	-,189	-,181
	Sig. (2-tailed)	,659	,942	,063		,724	,357	,725	,437	,459
	N	19	19	19	19	19	19	19	19	19
zyyprz	Pearson Correlation	,213	-,135	,036	-,087	1	,045	,093	,352	,022
	Sig. (2-tailed)	,381	,582	,884	,724		,855	,704	,139	,929
	N	19	19	19	19	19	19	19	19	19
aOrgMadde	Pearson Correlation	,177	-,325	-,328	,224	,045	1	,136	,056	-,233
	Sig. (2-tailed)	,469	,175	,171	,357	,855		,577	,819	,336
	N	19	19	19	19	19	19	19	19	19
bontet	Pearson Correlation	,976**	,391	-,797**	,086	,093	,136	1	-,341	-,614**
	Sig. (2-tailed)	,000	,098	,000	,725	,704	,577		,153	,005
	N	19	19	19	19	19	19	19	19	19
arzyfr	Pearson Correlation	-,330	-,521*	,567*	-,189	,352	,056	-,341	1	,183
	Sig. (2-tailed)	,168	,022	,011	,437	,139	,819	,153		,454
	N	19	19	19	19	19	19	19	19	19
yukselt	Pearson Correlation	-,581**	-,610**	,560*	-,181	,022	-,233	-,614**	,183	1
	Sig. (2-tailed)	,009	,006	,013	,459	,929	,336	,005	,454	
	N	19	19	19	19	19	19	19	19	19

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

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

Vejetasyon Çevre İlişkileri - Analitik Değerlendirmeler



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	N	19	19	19	19	19	19	19	19	19
bontet	Pearson Correlation	,976**	,391	-,797**	,086	,093	,136	1	-,341	-,614**
	Sig. (2-tailed)	,000	,098	,000	,725	,704	,577		,153	,005
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	Sig. (2-tailed)	,168	,022	,011	,437	,139	,819	,153		,454
	N	19	19	19	19	19	19	19	19	19
yukselt	Pearson Correlation	-,581**	-,610**	,560*	-,181	,022	-,233	-,614**	,183	1
	Sig. (2-tailed)	,009	,006	,013	,459	,929	,336	,005	,454	
	N	19	19	19	19	19	19	19	19	19

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

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

Vejetasyon Çevre İlişkileri - Analitik Değerlendirmeler



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Correlations

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topder	Pearson Correlation	1	,374	-,815**	,108	,213	,177	,976**	-,330	-,581**
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	N	19	19	19	19	19	19	19	19	19
egim	Pearson Correlation	-,815**	-,321	1	-,434	,036	-,328	-,797**	,567*	,560*
	Sig. (2-tailed)	,000	,180		,063	,884	,171	,000	,011	,013
	N	19	19	19	19	19	19	19	19	19
baki	Pearson Correlation	,108	,018	-,434	1	-,087	,224	,086	-,189	-,181
	Sig. (2-tailed)	,659	,942	,063		,724	,357	,725	,437	,459
	N	19	19	19	19	19	19	19	19	19
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	Sig. (2-tailed)	,381	,582	,884	,724		,855	,704	,139	,929
	N	19	19	19	19	19	19	19	19	19
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	Sig. (2-tailed)	,469	,175	,171	,357	,855		,577	,819	,336
	N	19	19	19	19	19	19	19	19	19
bontet	Pearson Correlation	,976**	,391	-,797**	,086	,093	,136	1	-,341	-,614**
	Sig. (2-tailed)	,000	,098	,000	,725	,704	,577		,153	,005
	N	19	19	19	19	19	19	19	19	19
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	Sig. (2-tailed)	,168	,022	,011	,437	,139	,819	,153		,454
	N	19	19	19	19	19	19	19	19	19
yukselt	Pearson Correlation	-,581**	-,610**	,560*	-,181	,022	-,233	-,614**	,183	1
	Sig. (2-tailed)	,009	,006	,013	,459	,929	,336	,005	,454	
	N	19	19	19	19	19	19	19	19	19

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

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Correlations

		topder	yamkon	egim	baki	zyyprz	aOrgMadde	bontet	arzyfr	yukselt
topder	Pearson Correlation	1	,374	-,815**	,108	,213	,177	,976**	-,330	-,581**
	Sig. (2-tailed)		,115	,000	,659	,381	,469	,000	,168	,009
	N	19	19	19	19	19	19	19	19	19
yamkon	Pearson Correlation	,374	1	-,321	,018	-,135	-,325	,391	-,521*	-,610**
	Sig. (2-tailed)	,115		,180	,942	,582	,175	,098	,022	,006
	N	19	19	19	19	19	19	19	19	19
egim	Pearson Correlation	-,815**	-,321	1	-,434	,036	-,328	-,797**	,567*	,560*
	Sig. (2-tailed)	,000	,180		,063	,884	,171	,000	,011	,013
	N	19	19	19	19	19	19	19	19	19
baki	Pearson Correlation	,108	,018	-,434	1	-,087	,224	,086	-,189	-,181
	Sig. (2-tailed)	,659	,942	,063		,724	,357	,725	,437	,459
	N	19	19	19	19	19	19	19	19	19
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	Sig. (2-tailed)	,469	,175	,171	,357	,855		,577	,819	,336
	N	19	19	19	19	19	19	19	19	19
bontet	Pearson Correlation	,976**	,391	-,797**	,086	,093	,136	1	-,341	-,614**
	Sig. (2-tailed)	,000	,098	,000	,725	,704	,577		,153	,005
	N	19	19	19	19	19	19	19	19	19
arzyfr	Pearson Correlation	-,330	-,521*	,567*	-,189	,352	,056	-,341	1	,183
	Sig. (2-tailed)	,168	,022	,011	,437	,139	,819	,153		,454
	N	19	19	19	19	19	19	19	19	19
yukselt	Pearson Correlation	-,581**	-,610**	,560*	-,181	,022	-,233	-,614**	,183	1
	Sig. (2-tailed)	,009	,006	,013	,459	,929	,336	,005	,454	
	N	19	19	19	19	19	19	19	19	19

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

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9	oa9	42,56					120	5	
10	oa10	47,19					120	3	
11	oa11	26,75					76	10	
12	oa12	41,72					120	1	
13	oa13	20,85					45	1	
14	oa14	30,43					90	15	
15	oa15	21,55					40	0	
16	oa16	23,61					60	1	
17	oa17	11,94					16	1	
18	oa18	19,89					35	0	
19	oa19	29,75					84	10	
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Bivariate Correlations

Variables:

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Correlation Coefficients

Pearson Kendall's tau-b Spearman

Test of Significance

Two-tailed One-tailed

Flag significant correlations

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			topder	yamkon	egim	baki	vzyprz	aOrgMadde	bontet	arzyfr	yukselt
Spearman's rho	topder	Correlation Coefficient	1,000	,385	-,786**	,154	,189	,329	,939**	-,359	-,637**
		Sig. (2-tailed)		,103	,000	,528	,438	,169	,000	,132	,003
		N	19	19	19	19	19	19	19	19	19
	yamkon	Correlation Coefficient	,385	1,000	-,214	,018	-,136	-,312	,350	-,497*	-,644**
		Sig. (2-tailed)	,103		,379	,940	,579	,193	,142	,031	,003
		N	19	19	19	19	19	19	19	19	19
	egim	Correlation Coefficient	-,786**	-,214	1,000	-,386	,079	-,415	-,757**	,565*	,504*
		Sig. (2-tailed)	,000	,379		,103	,747	,077	,000	,012	,028
		N	19	19	19	19	19	19	19	19	19
	baki	Correlation Coefficient	,154	,018	-,386	1,000	-,083	,251	,100	-,252	-,208
		Sig. (2-tailed)	,528	,940	,103		,737	,299	,684	,297	,392
		N	19	19	19	19	19	19	19	19	19
zyprz	Correlation Coefficient	,189	-,136	,079	-,083	1,000	,079	,132	,304	,000	
	Sig. (2-tailed)	,438	,579	,747	,737		,748	,591	,206	1,000	
	N	19	19	19	19	19	19	19	19	19	
aOrgMadde	Correlation Coefficient	,329	-,312	-,415	,251	,079	1,000	,233	-,055	-,225	
	Sig. (2-tailed)	,169	,193	,077	,299	,748		,336	,823	,355	
	N	19	19	19	19	19	19	19	19	19	
bontet	Correlation Coefficient	,939**	,350	-,757**	,100	,132	,233	1,000	-,266	-,651**	
	Sig. (2-tailed)	,000	,142	,000	,684	,591	,336		,271	,003	
	N	19	19	19	19	19	19	19	19	19	
arzyfr	Correlation Coefficient	-,359	-,497*	,565*	-,252	,304	-,055	-,266	1,000	,182	
	Sig. (2-tailed)	,132	,031	,012	,297	,206	,823	,271		,456	
	N	19	19	19	19	19	19	19	19	19	
yukselt	Correlation Coefficient	-,637**	-,644**	,504*	-,208	,000	-,225	-,651**	,182	1,000	
	Sig. (2-tailed)	,003	,003	,028	,392	1,000	,355	,003	,456		
	N	19	19	19	19	19	19	19	19	19	

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

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

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			topder	yamkon	egim	baki	zyyprz	aOrgMadde	bontet	arzyfr	yukselt
Spearman's rho	topder	Correlation Coefficient	1,000	,385	-,786**	,154	,189	,329	,939**	-,359	-,637**
		Sig. (2-tailed)		,103	,000	,528	,438	,169	,000	,132	,003
		N	19	19	19	19	19	19	19	19	19
	yamkon	Correlation Coefficient	,385	1,000	-,214	,018	-,136	-,312	,350	-,497*	-,644**
		Sig. (2-tailed)	,103		,379	,940	,579	,193	,142	,031	,003
		N	19	19	19	19	19	19	19	19	19
	egim	Correlation Coefficient	-,786**	-,214	1,000	-,386	,079	-,415	-,757**	,565*	,504*
		Sig. (2-tailed)	,000	,379		,103	,747	,077	,000	,012	,028
		N	19	19	19	19	19	19	19	19	19
	baki	Correlation Coefficient	,154	,018	-,386	1,000	-,083	,251	,100	-,252	-,208
		Sig. (2-tailed)	,528	,940	,103		,737	,299	,684	,297	,392
		N	19	19	19	19	19	19	19	19	19
	zyyprz	Correlation Coefficient	,189	-,136	,079	-,083	1,000	,079	,132	,304	,000
		Sig. (2-tailed)	,438	,579	,747	,737		,748	,591	,206	1,000
		N	19	19	19	19	19	19	19	19	19
	aOrgMadde	Correlation Coefficient	,329	-,312	-,415	,251	,079	1,000	,233	-,055	-,225
		Sig. (2-tailed)	,169	,193	,077	,299	,748		,336	,823	,355
		N	19	19	19	19	19	19	19	19	19
	bontet	Correlation Coefficient	,939**	,350	-,757**	,100	,132	,233	1,000	-,266	-,651**
		Sig. (2-tailed)	,000	,142	,000	,684	,591	,336		,271	,003
		N	19	19	19	19	19	19	19	19	19
	arzyfr	Correlation Coefficient	-,359	-,497*	,565*	-,252	,304	-,055	-,266	1,000	,182
		Sig. (2-tailed)	,132	,031	,012	,297	,206	,823	,271		,456
		N	19	19	19	19	19	19	19	19	19
	yukselt	Correlation Coefficient	-,637**	-,644**	,504*	-,208	,000	-,225	-,651**	,182	1,000
		Sig. (2-tailed)	,003	,003	,028	,392	1,000	,355	,003	,456	
		N	19	19	19	19	19	19	19	19	19

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

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

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			topder	yamkon	egim	baki	zyyprz	aOrgMadde	bontet	arzyfr	yukselt
Spearman's rho	topder	Correlation Coefficient	1,000	,385	-,786**	,154	,189	,329	,939**	-,359	-,637**
		Sig. (2-tailed)		,103	,000	,528	,438	,169	,000	,132	,003
		N	19	19	19	19	19	19	19	19	19
	yamkon	Correlation Coefficient	,385	1,000	-,214	,018	-,136	-,312	,350	-,497*	-,644**
		Sig. (2-tailed)	,103		,379	,940	,579	,193	,142	,031	,003
		N	19	19	19	19	19	19	19	19	19
	egim	Correlation Coefficient	-,786**	-,214	1,000	-,386	,079	-,415	-,757**	,565*	,504*
		Sig. (2-tailed)	,000	,379		,103	,747	,077	,000	,012	,028
		N	19	19	19	19	19	19	19	19	19
	baki	Correlation Coefficient	,154	,018	-,386	1,000	-,083	,251	,100	-,252	-,208
		Sig. (2-tailed)	,528	,940	,103		,737	,299	,684	,297	,392
		N	19	19	19	19	19	19	19	19	19
	zyyprz	Correlation Coefficient	,189	-,136	,079	-,083	1,000	,079	,132	,304	,000
		Sig. (2-tailed)	,438	,579	,747	,737		,748	,591	,206	1,000
		N	19	19	19	19	19	19	19	19	19
	aOrgMadde	Correlation Coefficient	,329	-,312	-,415	,251	,079	1,000	,233	-,055	-,225
		Sig. (2-tailed)	,169	,193	,077	,299	,748		,336	,823	,355
		N	19	19	19	19	19	19	19	19	19
	bontet	Correlation Coefficient	,939**	,350	-,757**	,100	,132	,233	1,000	-,266	-,651**
		Sig. (2-tailed)	,000	,142	,000	,684	,591	,336		,271	,003
		N	19	19	19	19	19	19	19	19	19
	arzyfr	Correlation Coefficient	-,359	-,497*	,565*	-,252	,304	-,055	-,266	1,000	,182
		Sig. (2-tailed)	,132	,031	,012	,297	,206	,823	,271		,456
		N	19	19	19	19	19	19	19	19	19
	yukselt	Correlation Coefficient	-,637**	-,644**	,504*	-,208	,000	-,225	-,651**	,182	1,000
		Sig. (2-tailed)	,003	,003	,028	,392	1,000	,355	,003	,456	
		N	19	19	19	19	19	19	19	19	19

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

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

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			topder	yamkon	egim	baki	zyyprz	aOrgMadde	bontet	arzyfr	yukselt
Spearman's rho	topder	Correlation Coefficient	1,000	,385	-,786**	,154	,189	,329	,939**	-,359	-,637**
		Sig. (2-tailed)		,103	,000	,528	,438	,169	,000	,132	,003
		N	19	19	19	19	19	19	19	19	19
	yamkon	Correlation Coefficient	,385	1,000	-,214	,018	-,136	-,312	,350	-,497*	-,644**
		Sig. (2-tailed)	,103		,379	,940	,579	,193	,142	,031	,003
		N	19	19	19	19	19	19	19	19	19
	egim	Correlation Coefficient	-,786**	-,214	1,000	-,386	,079	-,415	-,757**	,565*	,504*
		Sig. (2-tailed)	,000	,379		,103	,747	,077	,000	,012	,028
		N	19	19	19	19	19	19	19	19	19
	baki	Correlation Coefficient	,154	,018	-,386	1,000	-,083	,251	,100	-,252	-,208
		Sig. (2-tailed)	,528	,940	,103		,737	,299	,684	,297	,392
		N	19	19	19	19	19	19	19	19	19
	zyyprz	Correlation Coefficient	,189	-,136	,079	-,083	1,000	,079	,132	,304	,000
		Sig. (2-tailed)	,438	,579	,747	,737		,748	,591	,206	1,000
		N	19	19	19	19	19	19	19	19	19
	aOrgMadde	Correlation Coefficient	,329	-,312	-,415	,251	,079	1,000	,233	-,055	-,225
		Sig. (2-tailed)	,169	,193	,077	,299	,748		,336	,823	,355
		N	19	19	19	19	19	19	19	19	19
	bontet	Correlation Coefficient	,939**	,350	-,757**	,100	,132	,233	1,000	-,266	-,651**
		Sig. (2-tailed)	,000	,142	,000	,684	,591	,336		,271	,003
		N	19	19	19	19	19	19	19	19	19
	arzyfr	Correlation Coefficient	-,359	-,497*	,565*	-,252	,304	-,055	-,266	1,000	,182
		Sig. (2-tailed)	,132	,031	,012	,297	,206	,823	,271		,456
		N	19	19	19	19	19	19	19	19	19
	yukselt	Correlation Coefficient	-,637**	-,644**	,504*	-,208	,000	-,225	-,651**	,182	1,000
		Sig. (2-tailed)	,003	,003	,028	,392	1,000	,355	,003	,456	
		N	19	19	19	19	19	19	19	19	19

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

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

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Pearson

	topder	yamkon	egim	baki	zyzprz	aOrgMadde	bontet	arzyfr	yukselt
topder	1	,374	-,815**	,108	,213	,177	,976**	-,330	-,581**
yamkon	,374	1	-,321	,018	-,135	-,325	,391	-,521*	-,610**
egim	-,815**	-,321	1	-,434	,036	-,328	-,797**	,567*	,560*
baki	,108	,018	-,434	1	-,087	,224	,086	-,189	-,181
zyzprz	,213	-,135	,036	-,087	1	,045	,093	,352	,022
aOrgmadde	,177	-,325	-,328	,224	,045	1	,136	,056	-,233
bontet	,976**	,391	-,797**	,086	,093	,136	1	-,341	-,614**
arzyfr	-,330	-,521*	,567*	-,189	,352	,056	-,341	1	,183
yukselt	-,581**	-,610**	,560*	-,181	,022	-,233	-,614**	,183	1

Spearman's

	topder	yamkon	egim	baki	zyzprz	aOrgMadde	bontet	arzyfr	yukselt
topder	1,000	,385	-,786**	,154	,189	,329	,939**	-,359	-,637**
yamkon	,385	1,000	-,214	,018	-,136	-,312	,350	-,497*	-,644**
egim	-,786**	-,214	1,000	-,386	,079	-,415	-,757**	,565*	,504*
baki	,154	,018	-,386	1,000	-,083	,251	,100	-,252	-,208
zyzprz	,189	-,136	,079	-,083	1,000	,079	,132	,304	,000
aOrgmadde	,329	-,312	-,415	,251	,079	1,000	,233	-,055	-,225
bontet	,939**	,350	-,757**	,100	,132	,233	1,000	-,266	-,651**
arzyfr	-,359	-,497*	,565*	-,252	,304	-,055	-,266	1,000	,182
yukselt	-,637**	-,644**	,504*	-,208	,000	-,225	-,651**	,182	1,000



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