

```

REGRESSION
/MISSING LISTWISE
/STATISTICS COEFF OUTS R ANOVA CHANGE
/CRITERIA=PIN(.05) POUT(.10)
/NOORIGIN
/DEPENDENT Sociallanguagescores
/METHOD=ENTER Deprivedenviroments_v2Chaoticenviroment_v2Poolivingcondit
ions_v2
LowSESconditions_v2Timespentinschools
/SCATTERPLOT=(*ZRESID ,*ZPRED)
/RESIDUALS DURBIN HISTOGRAM(ZRESID) NORMPROB(ZRESID).

```

Regression

[DataSet1] /Users/sevilsavi/Desktop/REGALLYeni22nd julyShasLinearRegSevil_1
41-26maytestdata- bu rq3 FACTORS.AND regressions.sav

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	Time spent in schools, LowSESconditions_v2, Deprivedenviroments_v2, Chaoticenviroment_v2, Poolivingconditions_v2 ^b	.	Enter

a. Dependent Variable: Sociallanguagescores

b. All requested variables entered.

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics	
					R Square Change	F Change
1	.359 ^a	.129	.069	1.333	.129	2.137

Model Summary^b

Model	df1	df2	Sig. F Change	Durbin-Watson
1	5	72	.071	2.256

a. Predictors: (Constant), Time spent in schools, LowSESconditions_v2, Deprivedenviroments_v2, Chaoticenviroment_v2, Poolivingconditions_v2

b. Dependent Variable: Sociallanguagescores

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	18.982	5	3.796	2.137	.071 ^b
	Residual	127.890	72	1.776		
	Total	146.872	77			

a. Dependent Variable: Sociallanguagescores

b. Predictors: (Constant), Time spent in schools, LowSESconditions_v2, Deprivedenviroments_v2, Chaoticenviroment_v2, Poorlivingconditions_v2

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t
		B	Std. Error	Beta	
1	(Constant)	5.218	.719		7.262
	Deprivedenviroments_v2	.151	.539	.053	.279
	Chaoticenviroment_v2	-.562	.577	-.182	-.973
	Poorlivingconditions_v2	-1.795	.691	-.652	-2.597
	LowSESconditions_v2	-1.126	.682	-.410	-1.650
	Time spent in schools	-.001	.004	-.032	-.282

Coefficients^a

Model		Sig.
1	(Constant)	.000
	Deprivedenviroments_v2	.781
	Chaoticenviroment_v2	.334
	Poorlivingconditions_v2	.011
	LowSESconditions_v2	.103
	Time spent in schools	.779

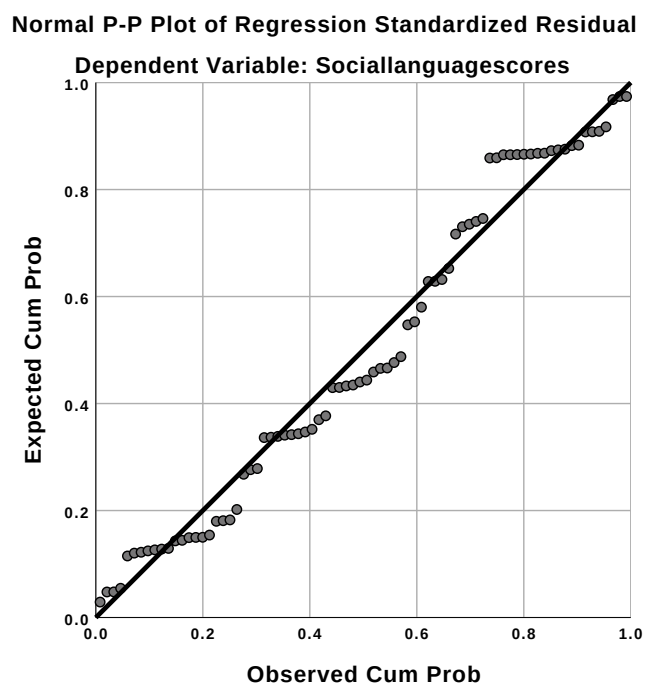
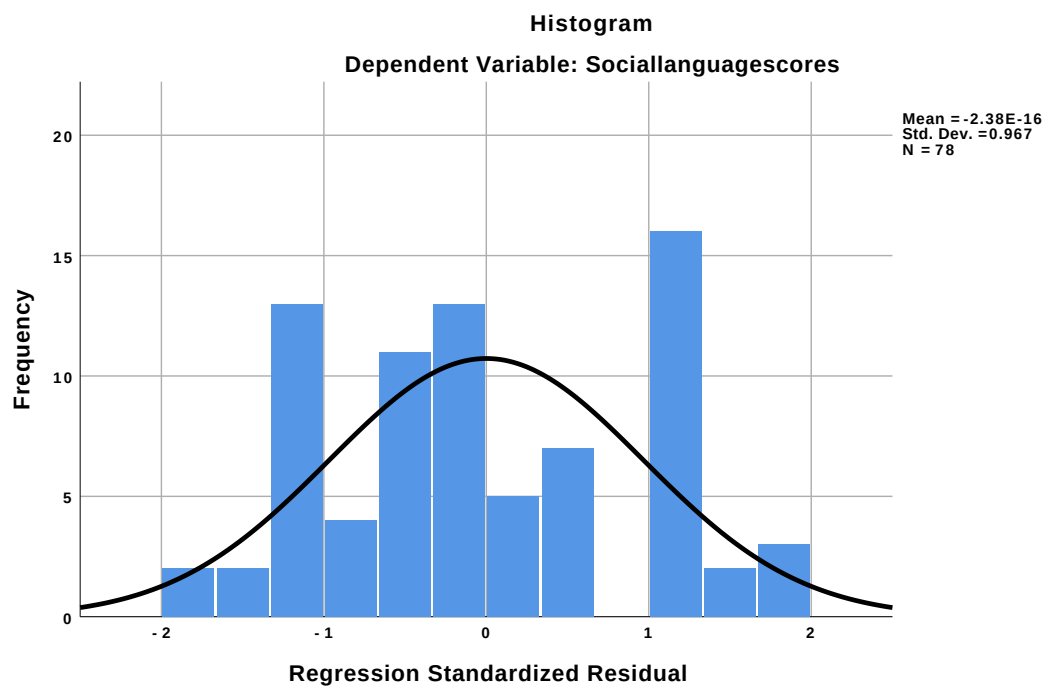
a. Dependent Variable: Sociallanguagescores

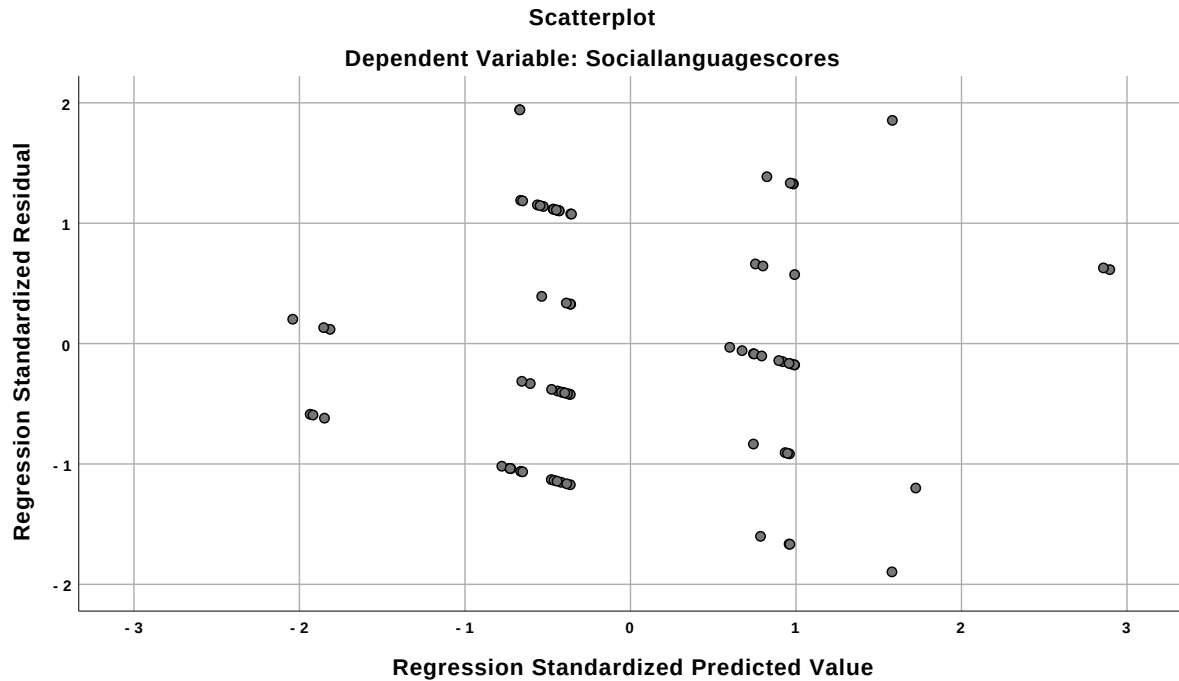
Residuals Statistics^a

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	2.73	5.18	3.74	.497	78
Residual	-2.528	2.589	.000	1.289	78
Std. Predicted Value	-2.041	2.896	.000	1.000	78
Std. Residual	-1.897	1.942	.000	.967	78

a. Dependent Variable: Sociallanguagescores

Charts





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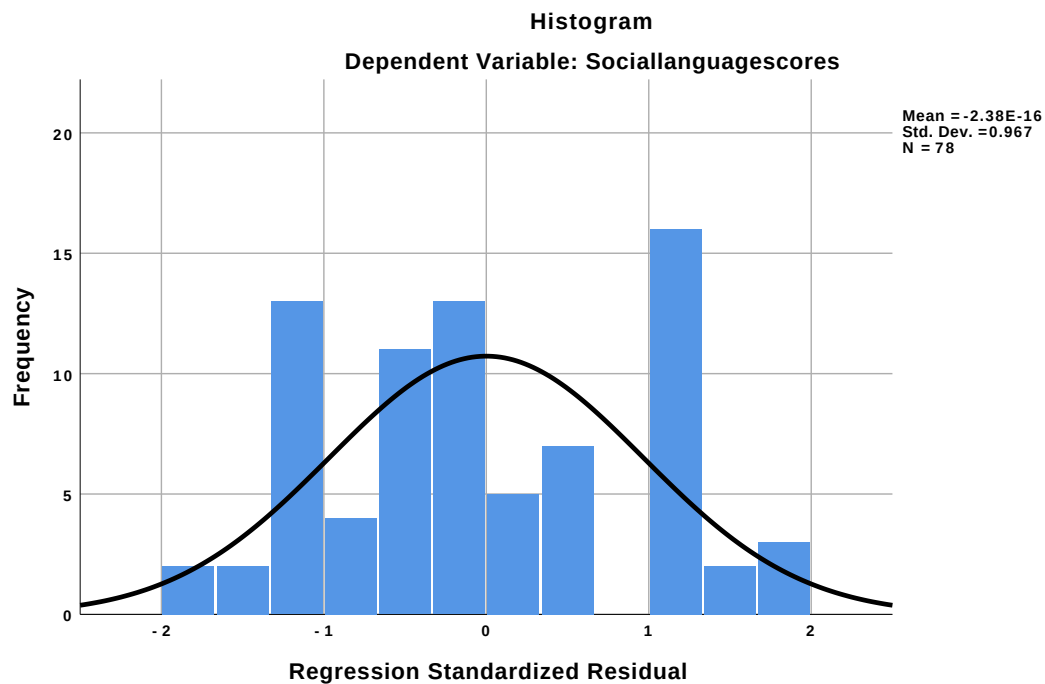
a. Dependent Variable: Sociallanguagescores

Residuals Statistics^a

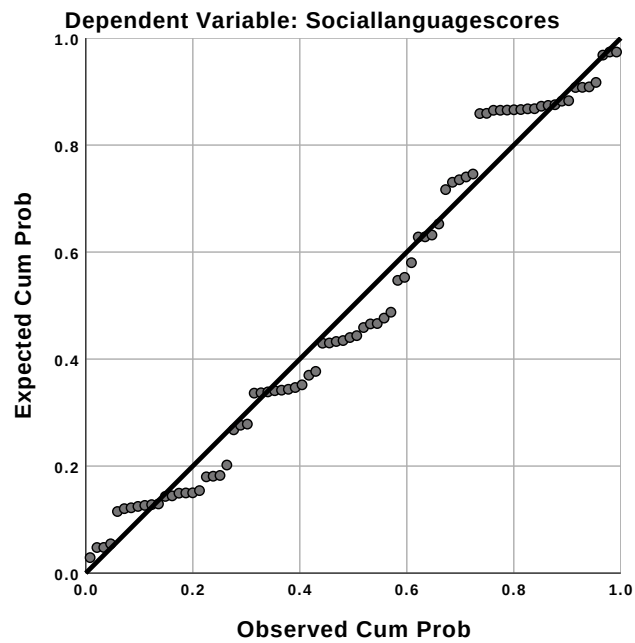
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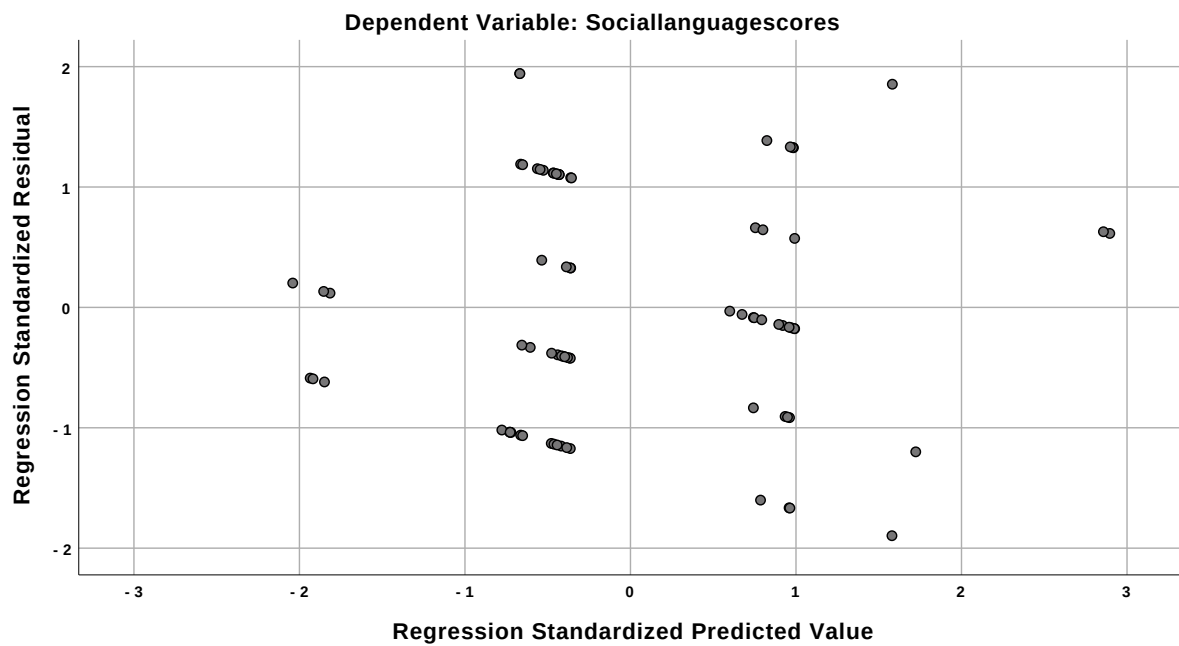
Charts



Normal P-P Plot of Regression Standardized Residual



Scatterplot



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/SCATTERPLOT=(*ZRESID ,*ZPRED)
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Regression

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a. Dependent Variable: Sociallanguagescores

b. All requested variables entered.

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics	
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Model	Change Statistics			Durbin-Watson
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a. Predictors: (Constant), Time spent in schools, LowSESconditions_v2, Deprivedenvironments_v2, Chaoticenvironment_v2, Poorlivingconditions_v2

b. Dependent Variable: Sociallanguagescores

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	18.982	5	3.796	2.137	.071 ^b
	Residual	127.890	72	1.776		
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a. Dependent Variable: Sociallanguagescores

b. Predictors: (Constant), Time spent in schools, LowSESconditions_v2, Deprivedenvironments_v2, Chaoticenvironment_v2, Poorlivingconditions_v2

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Model		Unstandardized Coefficients		Standardized Coefficients	t
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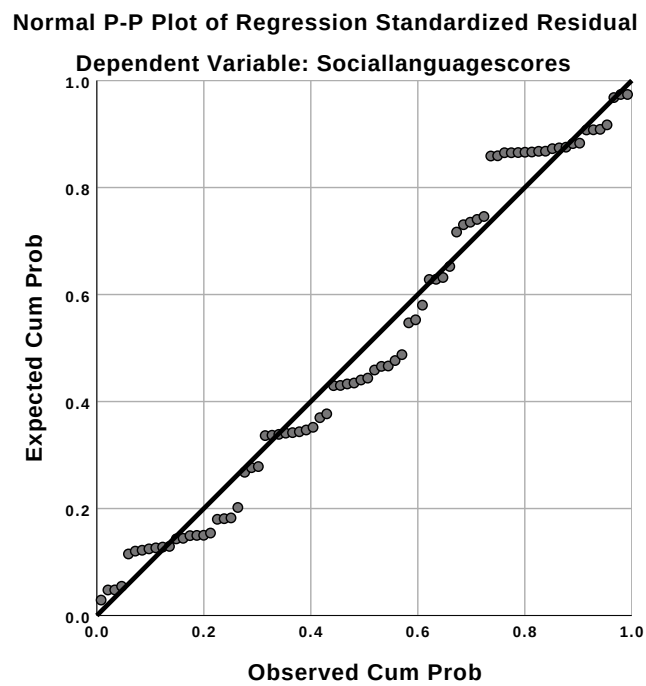
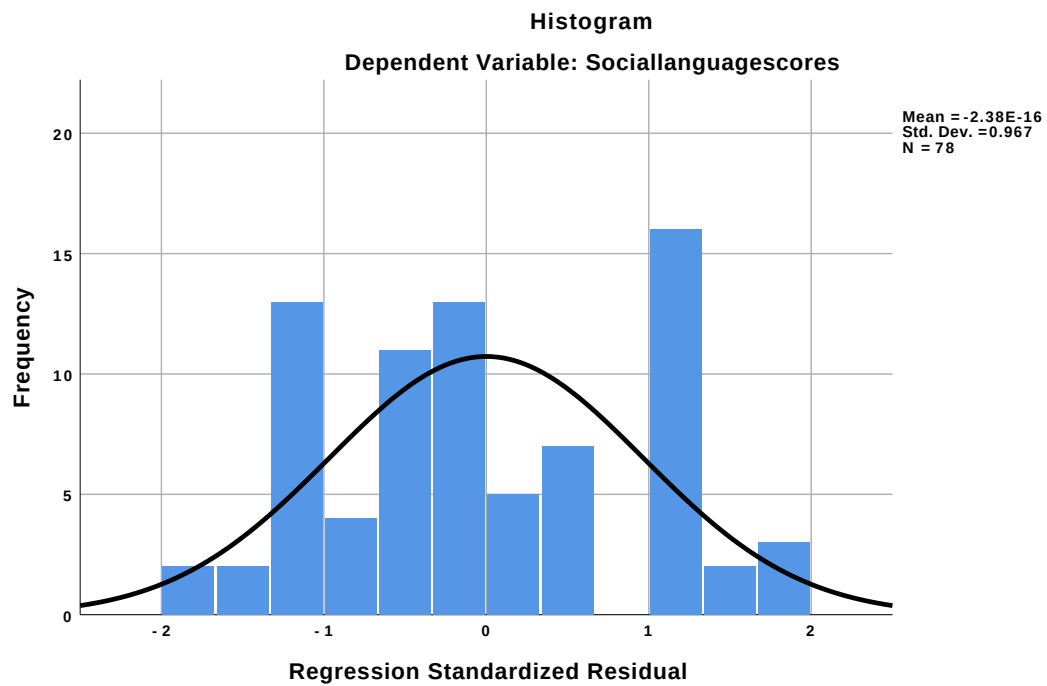
a. Dependent Variable: Sociallanguagescores

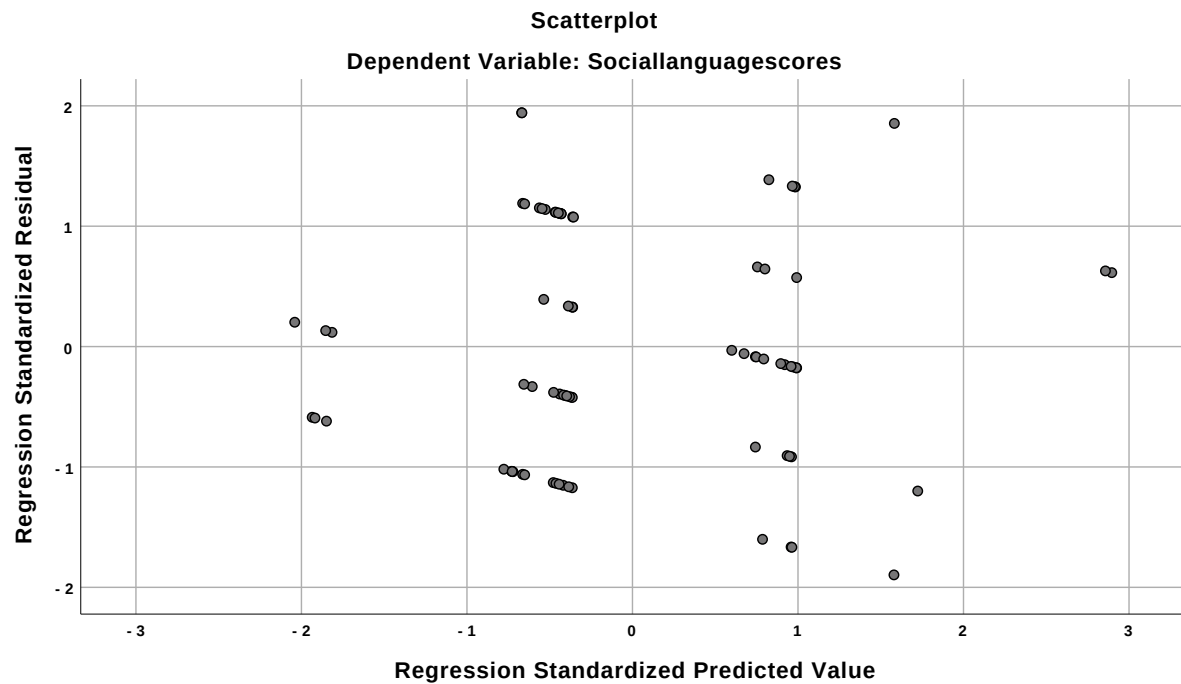
Residuals Statistics^a

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	2.73	5.18	3.74	.497	78
Std. Predicted Value	-2.041	2.896	.000	1.000	78
Standard Error of Predicted Value	.242	.691	.351	.115	78
Adjusted Predicted Value	2.70	5.31	3.75	.514	78
Residual	-2.528	2.589	.000	1.289	78
Std. Residual	-1.897	1.942	.000	.967	78
Stud. Residual	-2.171	2.121	-.002	1.016	78
Deleted Residual	-3.312	3.235	-.005	1.429	78
Stud. Deleted Residual	-2.230	2.176	-.001	1.025	78
Mahal. Distance	1.546	19.695	4.936	4.408	78
Cook's Distance	.000	.244	.019	.041	78
Centered Leverage Value	.020	.256	.064	.057	78

a. Dependent Variable: Sociallanguagescores

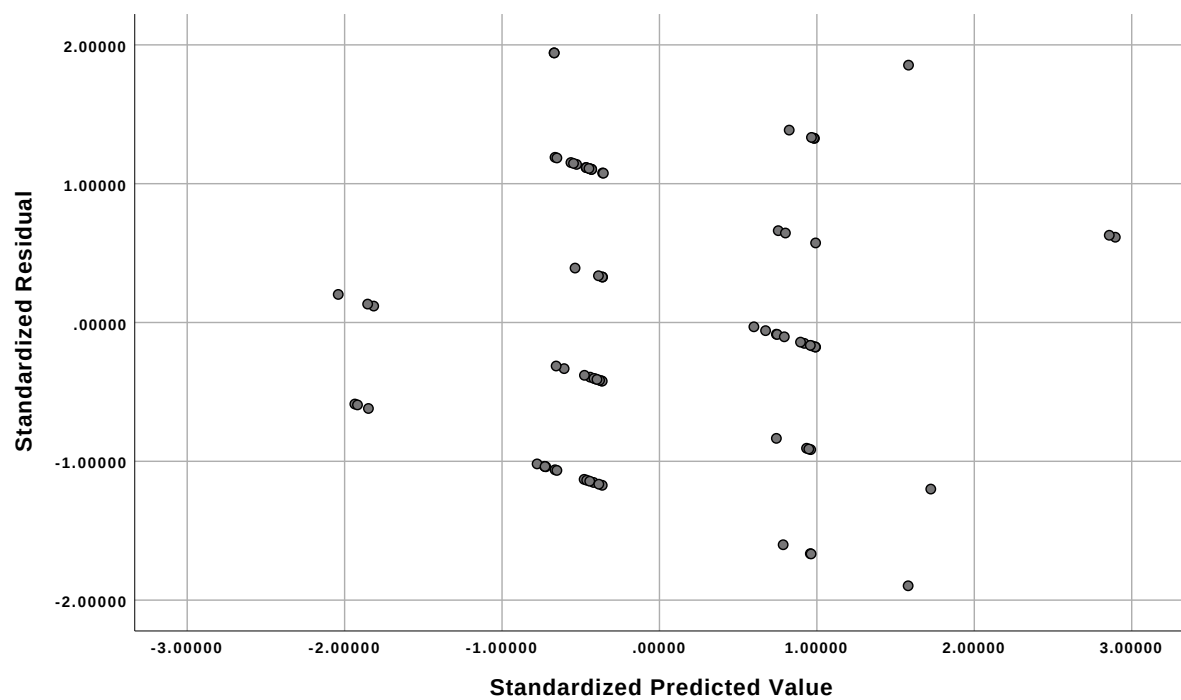
Charts





GRAPH
/SCATTERPLOT(BIVAR)=ZPR_10 WITH ZRE_10
/MISSING=LISTWISE.

Graph



REGRESSION

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/DESCRIPTIVES MEAN STDDEV CORR SIG N
/MISSING LISTWISE
/STATISTICS COEFF OUTS CI(95) BCOV R ANOVA COLLIN TOL
/CRITERIA=PIN(.05) POUT(.10)
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/SCATTERPLOT=(*ZRESID ,*ZPRED)
/RESIDUALS HISTOGRAM(ZRESID) NORMPROB(ZRESID)
/SAVE ZPRED COOK LEVER ZRESID.

```

Regression

Descriptive Statistics

	Mean	Std. Deviation	N
Sociallanguagescores	3.74	1.381	78
Deprivedenviroments_v2	.63	.486	78
Chaoticenviroment_v2	.27	.446	78
Poorlivingconditions_v2	.46	.502	78
LowSESconditions_v2	.47	.503	78
Time spent in schools	46.68	37.467	78

Correlations

		Sociallanguage scores	Deprivedenvi roments_v2	Chaoticenviro ment_v2
Pearson Correlation	Sociallanguagescores	1.000	.088	-.139
	Deprivedenviroments_v2	.088	1.000	-.789
	Chaoticenviroment_v2	-.139	-.789	1.000
	Poorlivingconditions_v2	-.239	.180	-.214
	LowSESconditions_v2	.140	-.013	.118
	Time spent in schools	-.018	-.126	.222
Sig. (1-tailed)	Sociallanguagescores	.	.221	.112
	Deprivedenviroments_v2	.221	.	.000
	Chaoticenviroment_v2	.112	.000	.
	Poorlivingconditions_v2	.017	.057	.030
	LowSESconditions_v2	.111	.455	.152
	Time spent in schools	.439	.137	.025
N	Sociallanguagescores	78	78	78
	Deprivedenviroments_v2	78	78	78
	Chaoticenviroment_v2	78	78	78
	Poorlivingconditions_v2	78	78	78
	LowSESconditions_v2	78	78	78
	Time spent in schools	78	78	78

Correlations

		Poorlivingcond tions_v2	LowSEScondit ions_v2	Time spent in schools
Pearson Correlation	Sociallanguagescores	-.239	.140	-.018
	Deprivedenviroments_v2	.180	-.013	-.126
	Chaoticenviroment_v2	-.214	.118	.222
	Poorlivingconditions_v2	1.000	-.879	-.128
	LowSESconditions_v2	-.879	1.000	.054
	Time spent in schools	-.128	.054	1.000
Sig. (1-tailed)	Sociallanguagescores	.017	.111	.439
	Deprivedenviroments_v2	.057	.455	.137
	Chaoticenviroment_v2	.030	.152	.025
	Poorlivingconditions_v2	.	.000	.132
	LowSESconditions_v2	.000	.	.320
	Time spent in schools	.132	.320	.
N	Sociallanguagescores	78	78	78
	Deprivedenviroments_v2	78	78	78
	Chaoticenviroment_v2	78	78	78
	Poorlivingconditions_v2	78	78	78
	LowSESconditions_v2	78	78	78
	Time spent in schools	78	78	78

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	Time spent in schools, LowSESconditions_v2, Deprivedenviroments_v2, Chaoticenviroment_v2, Poorlivingconditions_v2 ^b	.	Enter

a. Dependent Variable: Sociallanguagescores

b. All requested variables entered.

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.359 ^a	.129	.069	1.333

a. Predictors: (Constant), Time spent in schools, LowSESconditions_v2, Deprivedenviroments_v2, Chaoticenviroment_v2, Poorlivingconditions_v2

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ANOVA^a

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	Residual	127.890	72	1.776		
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	LowSESconditions_v2	-1.126	.682	-.410	-1.650
	Time spent in schools	-.001	.004	-.032	-.282

Coefficients^a

Model		Sig.	95.0% Confidence Interval for B		Collinearity Statistics
			Lower Bound	Upper Bound	Tolerance
1	(Constant)	.000	3.786	6.651	
	Deprivedenviroments_v2	.781	-.924	1.225	.336
	Chaoticenviroment_v2	.334	-1.713	.589	.347
	Poorlivingconditions_v2	.011	-3.173	-.417	.192
	LowSESconditions_v2	.103	-2.485	.234	.196
	Time spent in schools	.779	-.010	.007	.921

Coefficients^a

Model		Collinearity Statistics VIF
1	(Constant)	
	Deprivedenviroments_v2	2.980
	Chaoticenviroment_v2	2.879
	Poorlivingconditions_v2	5.212
	LowSESconditions_v2	5.094
	Time spent in schools	1.086

a. Dependent Variable: Sociallanguagescores

Coefficient Correlations^a

Model			Time spent in schools	LowSESconditions_v2	Deprivedenviroments_v2
1	Correlations	Time spent in schools	1.000	.131	-.121
		LowSESconditions_v2	.131	1.000	-.323
		Deprivedenviroments_v2	-.121	-.323	1.000
		Chaoticenviroment_v2	-.209	-.177	.784
		Poorlivingconditions_v2	.156	.893	-.299
	Covariances	Time spent in schools	1.784E-5	.000	.000
		LowSESconditions_v2	.000	.465	-.119
		Deprivedenviroments_v2	.000	-.119	.291
		Chaoticenviroment_v2	-.001	-.070	.244
		Poorlivingconditions_v2	.000	.421	-.112

Coefficient Correlations^a

Model			Chaoticenviroment_v2	Poorlivingconditions_v2
1	Correlations	Time spent in schools	-.209	.156
		LowSESconditions_v2	-.177	.893
		Deprivedenviroments_v2	.784	-.299
		Chaoticenviroment_v2	1.000	-.114
		Poorlivingconditions_v2	-.114	1.000
	Covariances	Time spent in schools	-.001	.000
		LowSESconditions_v2	-.070	.421
		Deprivedenviroments_v2	.244	-.112
		Chaoticenviroment_v2	.333	-.045
		Poorlivingconditions_v2	-.045	.478

a. Dependent Variable: Sociallanguagescores

Collinearity Diagnostics^a

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions		
				(Constant)	Deprivedenvironments_v2	Chaoticenvironment_v2
1	1	3.575	1.000	.00	.01	.01
	2	1.176	1.744	.00	.02	.08
	3	.851	2.050	.00	.02	.09
	4	.305	3.425	.01	.00	.07
	5	.065	7.409	.07	.94	.72
	6	.028	11.322	.92	.01	.04

Collinearity Diagnostics^a

Model	Dimension	Variance Proportions		
		Poorlivingconditions_v2	LowSESconditions_v2	Time spent in schools
1	1	.00	.00	.02
	2	.03	.02	.00
	3	.03	.04	.00
	4	.01	.02	.90
	5	.16	.19	.01
	6	.77	.73	.07

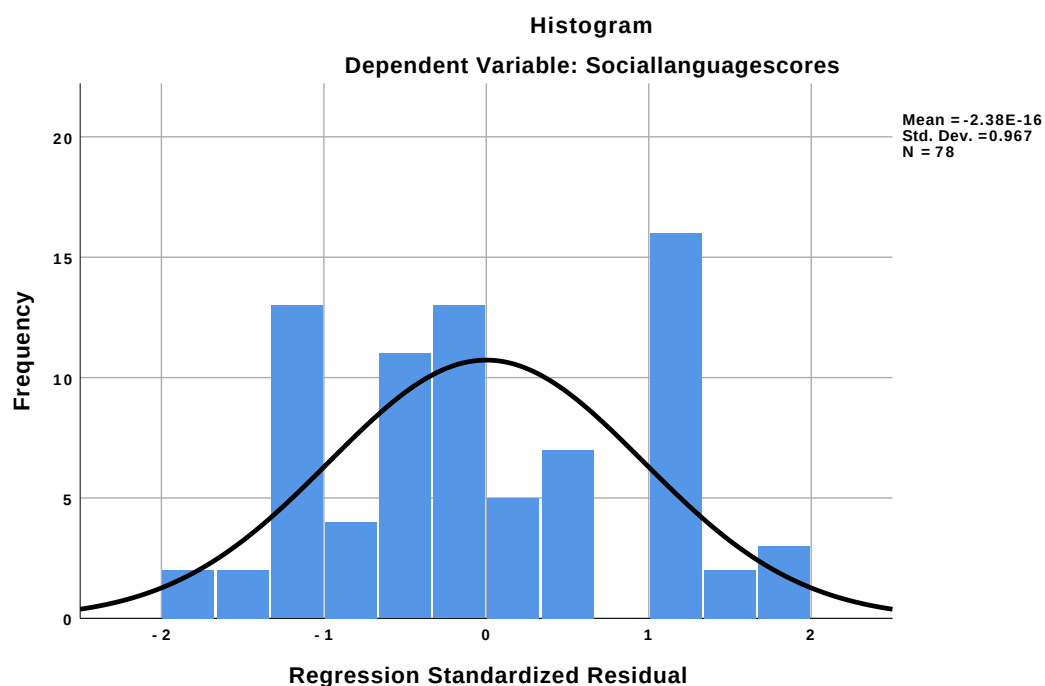
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Residuals Statistics^a

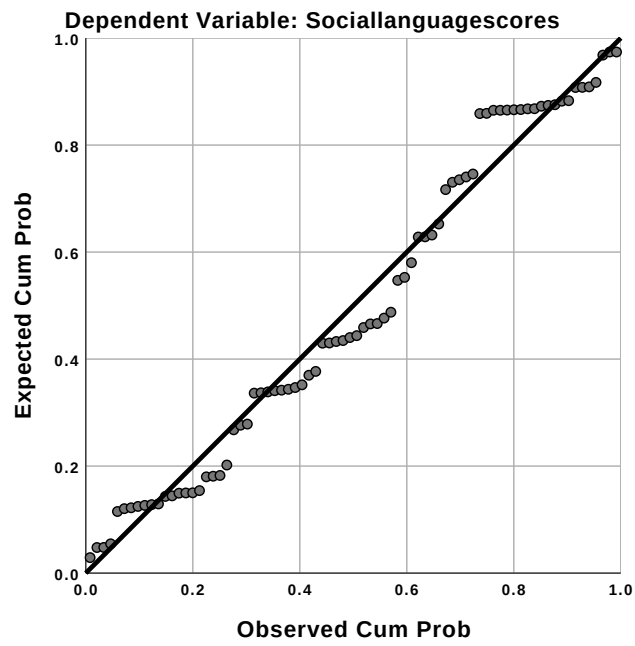
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Normal P-P Plot of Regression Standardized Residual



Scatterplot

