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REGRESSION
/MISSING LISTWISE
/STATISTICS COEFF OUTS R ANOVA COLLIN TOL CHANGE
/CRITERIA=PIN(.05) POUT(.10)
/NOORIGIN
/DEPENDENT TotalLanguageScores19QPre_regandReganalysis
/METHOD=ENTER Deprivedenviroments_v2Chaoticenviroment_v2Poolivingcondit
ions_v2
LowSESconditions_v2Timespentinschools
/SCATTERPLOT=(*ZRESID , *ZPRED)
/RESIDUALS DURBIN HISTOGRAM(ZRESID) NORMPROB(ZRESID) .

```

Regression

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: Total Language scores 19Q Pre-reg and Reg analysis

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	.394 ^a	.155	.096	3.138	.155	2.643

Model Summary^b

Model	df1	df2	Sig. F Change	Durbin-Watson
1	5	72	.030	2.040

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

b. Dependent Variable: Total Language scores 19Q Pre-reg and Reg analysis

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	130.114	5	26.023	2.643	.030 ^b
	Residual	708.873	72	9.845		
	Total	838.987	77			

a. Dependent Variable: Total Language scores 19Q Pre-reg and Reg analysis

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

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t
		B	Std. Error	Beta	
1	(Constant)	19.311	1.692		11.414
	Deprivedenvironments_v2	2.875	1.269	.424	2.265
	Chaoticenvironment_v2	.613	1.359	.083	.451
	Poorlivingconditions_v2	-2.693	1.627	-.409	-1.655
	LowSESconditions_v2	-2.768	1.606	-.421	-1.724
	Time spent in schools	-.016	.010	-.180	-1.591

Coefficients^a

Model		Sig.	Collinearity Statistics	
			Tolerance	VIF
1	(Constant)	.000		
	Deprivedenvironments_v2	.027	.336	2.980
	Chaoticenvironment_v2	.653	.347	2.879
	Poorlivingconditions_v2	.102	.192	5.212
	LowSESconditions_v2	.089	.196	5.094
	Time spent in schools	.116	.921	1.086

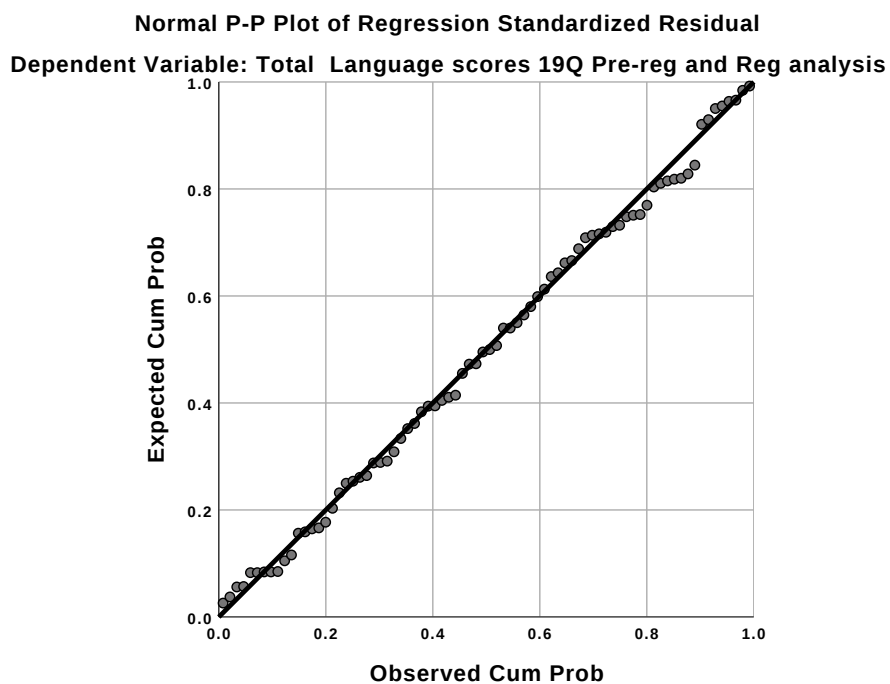
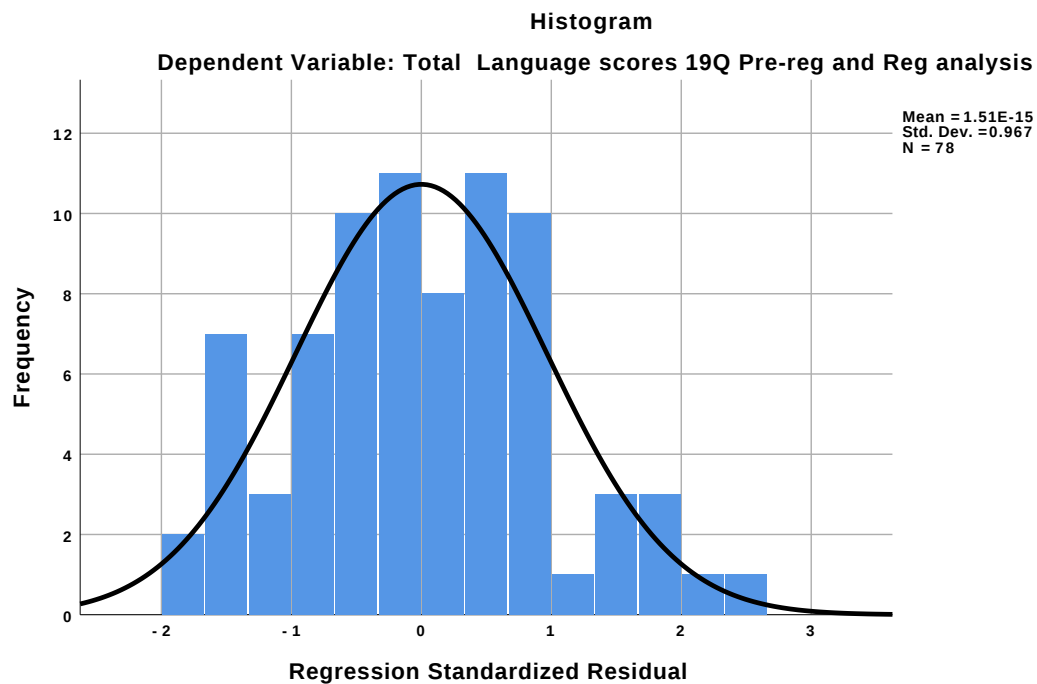
a. Dependent Variable: Total Language scores 19Q Pre-reg and Reg analysis

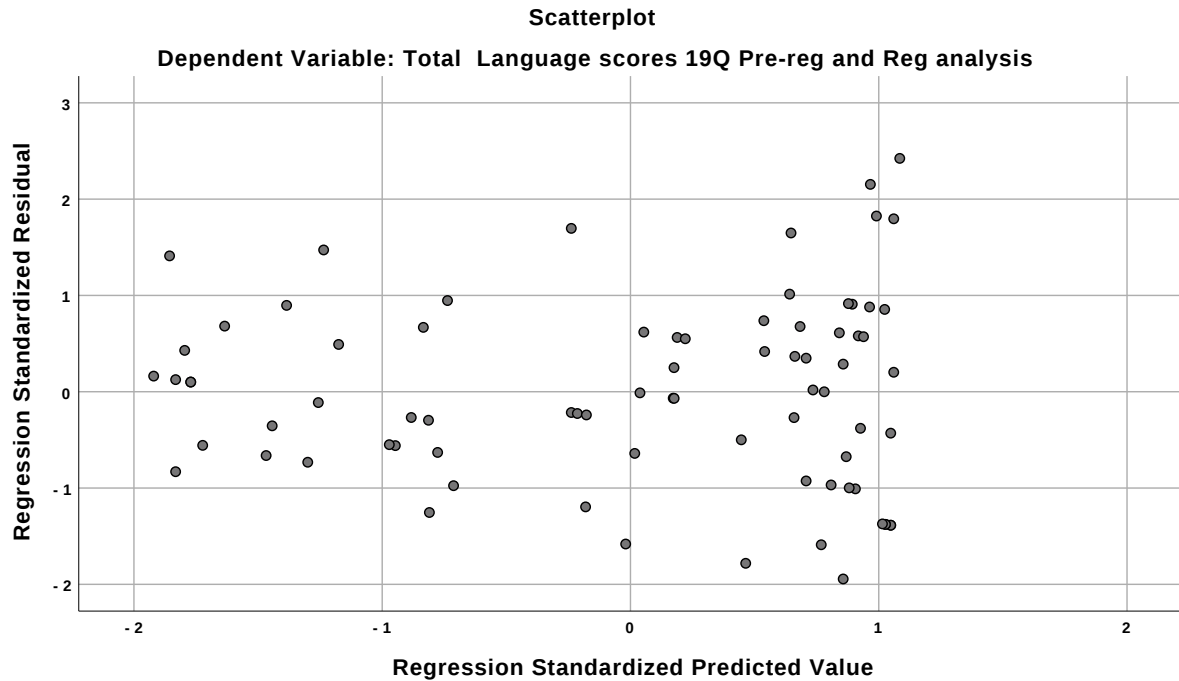
Residuals Statistics^a

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	15.49	19.40	17.99	1.300	78
Residual	-6.101	7.603	.000	3.034	78
Std. Predicted Value	-1.920	1.085	.000	1.000	78
Std. Residual	-1.944	2.423	.000	.967	78

a. Dependent Variable: Total Language scores 19Q Pre-reg and Reg analysis

Charts





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REGRESSION
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/STATISTICS COEFF OUTS R ANOVA COLLIN TOL CHANGE
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/RESIDUALS DURBIN HISTOGRAM(ZRESID) NORMPROB(ZRESID)
/SAVE ZPRED COOK LEVER ZRESID.

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Regression

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	Time spent in schools, LowSESconditions_v2, Deprivedenvironments_v2, Chaoticenvironment_v2, Poorlivingconditions_v2 ^b	.	Enter

a. Dependent Variable: Total Language scores 19Q Pre-reg and Reg analysis

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	.394 ^a	.155	.096	3.138	.155	2.643

Model Summary^b

Model	Change Statistics			Durbin-Watson
	df1	df2	Sig. F Change	
1	5	72	.030	2.040

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

b. Dependent Variable: Total Language scores 19Q Pre-reg and Reg analysis

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	130.114	5	26.023	2.643	.030 ^b
	Residual	708.873	72	9.845		
	Total	838.987	77			

a. Dependent Variable: Total Language scores 19Q Pre-reg and Reg analysis

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

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t
		B	Std. Error	Beta	
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	Poorlivingconditions_v2	-2.693	1.627	-.409	-1.655
	LowSESconditions_v2	-2.768	1.606	-.421	-1.724
	Time spent in schools	-.016	.010	-.180	-1.591

Coefficients^a

Model		Sig.	Collinearity Statistics	
			Tolerance	VIF
1	(Constant)	.000		
	Deprivedenviroments_v2	.027	.336	2.980
	Chaoticenviroment_v2	.653	.347	2.879
	Poorlivingconditions_v2	.102	.192	5.212
	LowSESconditions_v2	.089	.196	5.094
	Time spent in schools	.116	.921	1.086

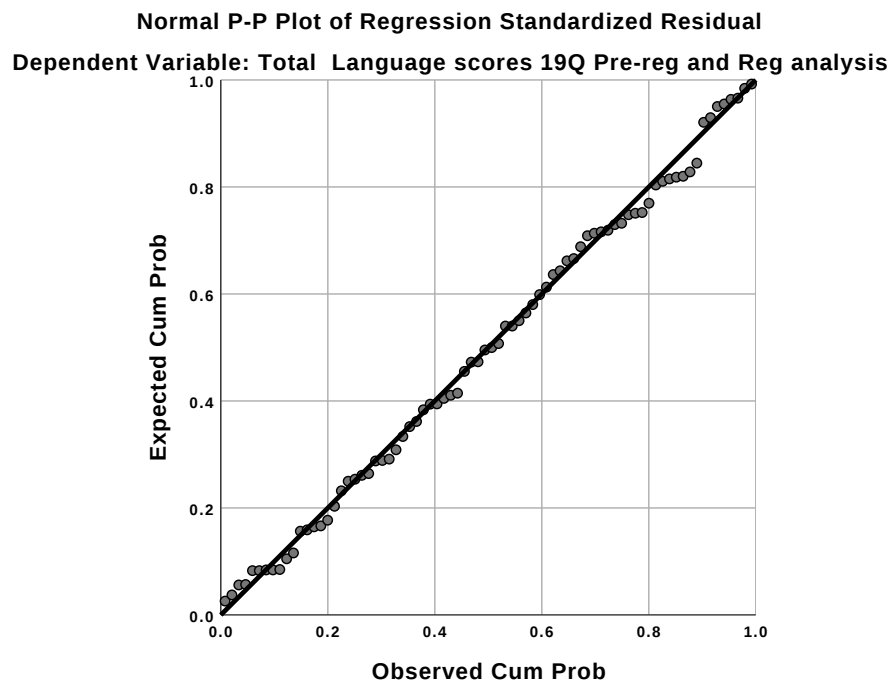
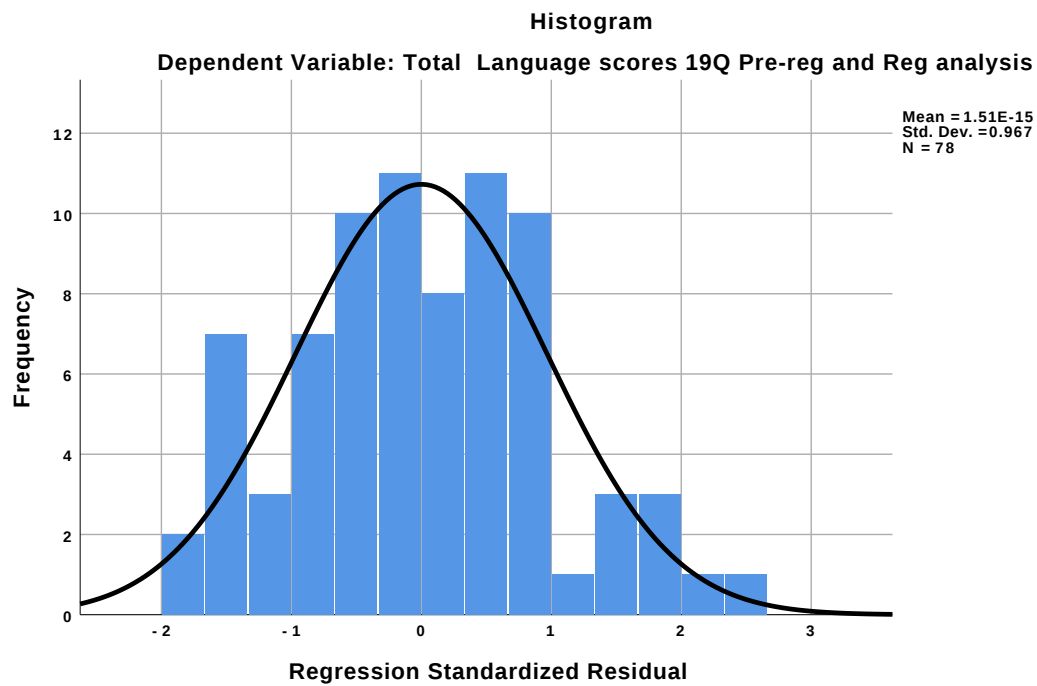
a. Dependent Variable: Total Language scores 19Q Pre-reg and Reg analysis

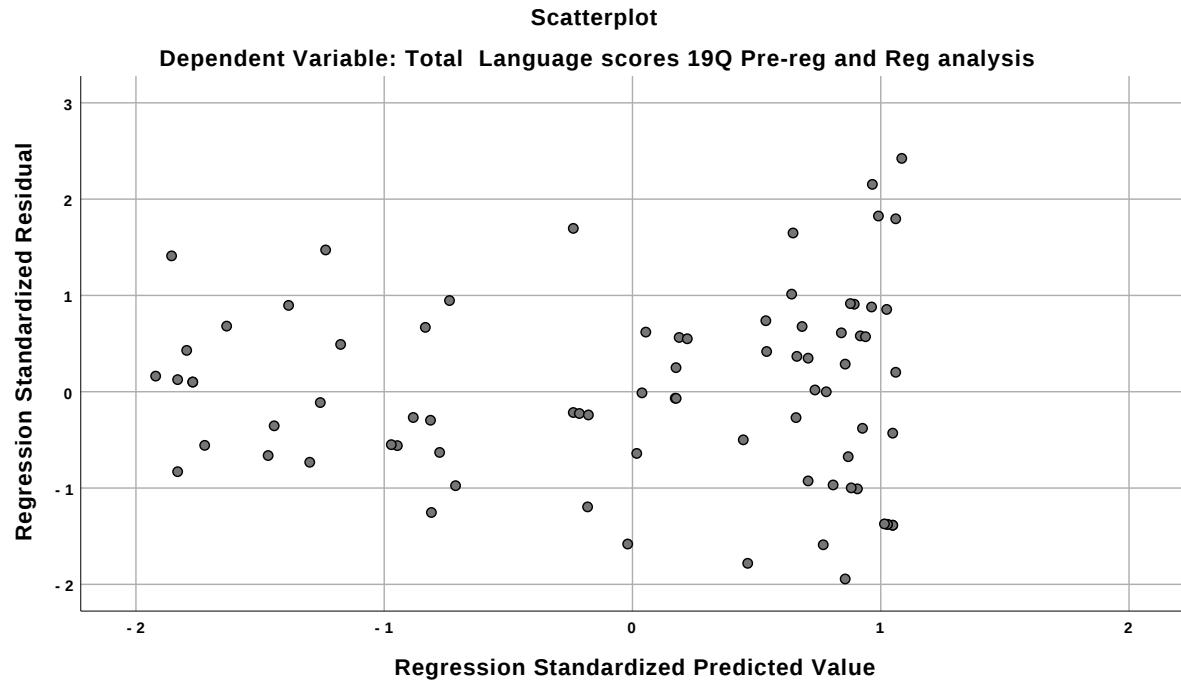
Residuals Statistics^a

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	15.49	19.40	17.99	1.300	78
Std. Predicted Value	-1.920	1.085	.000	1.000	78
Standard Error of Predicted Value	.569	1.626	.827	.271	78
Adjusted Predicted Value	15.21	20.16	17.99	1.329	78
Residual	-6.101	7.603	.000	3.034	78
Std. Residual	-1.944	2.423	.000	.967	78
Stud. Residual	-1.987	2.480	-.001	.999	78
Deleted Residual	-6.374	7.963	-.007	3.246	78
Stud. Deleted Residual	-2.030	2.575	.001	1.011	78
Mahal. Distance	1.546	19.695	4.936	4.408	78
Cook's Distance	.000	.086	.012	.016	78
Centered Leverage Value	.020	.256	.064	.057	78

a. Dependent Variable: Total Language scores 19Q Pre-reg and Reg analysis

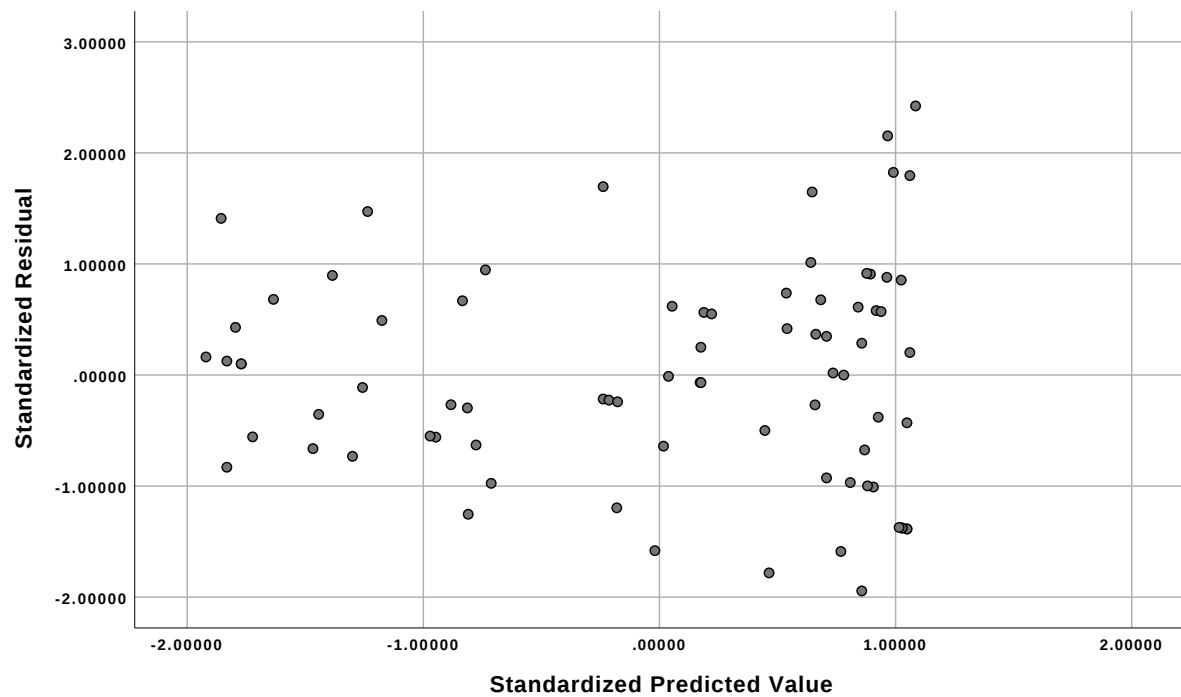
Charts





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)
/NOORIGIN
/DEPENDENT TotalLanguageScores19QPre_regandReganalysis
/METHOD=ENTER Deprivedenviroments_v2Chaoticenviroment_v2Poolivingcondit
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LowSESconditions_v2Timespentinschools
/SCATTERPLOT=(*ZRESID ,*ZPRED)
/RESIDUALS HISTOGRAM(ZRESID) NORMPROB(ZRESID)
/SAVE ZPRED COOK LEVER ZRESID.

```

Regression

Descriptive Statistics

	Mean	Std. Deviation	N
Total Language scores 19Q Pre-reg and Reg analysis	17.99	3.301	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

		Total Language scores 19Q Pre-reg and Reg analysis	Deprivedenvi roments_v2	Chaoticenviro ment_v2
Pearson Correlation	Total Language scores 19Q Pre-reg and Reg analysis	1.000	.312	-.253
	Deprivedenviroments_v2	.312	1.000	-.789
	Chaoticenviroment_v2	-.253	-.789	1.000
	Poorlivingconditions_v2	.043	.180	-.214
	LowSESconditions_v2	-.067	-.013	.118
	Time spent in schools	-.185	-.126	.222
Sig. (1-tailed)	Total Language scores 19Q Pre-reg and Reg analysis	.	.003	.013
	Deprivedenviroments_v2	.003	.	.000
	Chaoticenviroment_v2	.013	.000	.
	Poorlivingconditions_v2	.355	.057	.030
	LowSESconditions_v2	.281	.455	.152
	Time spent in schools	.053	.137	.025
N	Total Language scores 19Q Pre-reg and Reg analysis	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	Total Language scores 19Q Pre-reg and Reg analysis	.043	-.067	-.185
	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)	Total Language scores 19Q Pre-reg and Reg analysis	.355	.281	.053
	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	Total Language scores 19Q Pre-reg and Reg analysis	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, LowSEScondit ions_v2, Deprivedenvi roments_v2, Chaoticenviro ment_v2, Poorlivingcon ditions_v2 ^b	.	Enter

a. Dependent Variable: Total Language scores 19Q Pre-reg and Reg analysis

b. All requested variables entered.

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.394 ^a	.155	.096	3.138

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

b. Dependent Variable: Total Language scores 19Q Pre-reg and Reg analysis

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	130.114	5	26.023	2.643	.030 ^b
	Residual	708.873	72	9.845		
	Total	838.987	77			

a. Dependent Variable: Total Language scores 19Q Pre-reg and Reg analysis

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)	19.311	1.692		11.414
	Deprivedenviroments_v2	2.875	1.269	.424	2.265
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	Poorlivingconditions_v2	-2.693	1.627	-.409	-1.655
	LowSESconditions_v2	-2.768	1.606	-.421	-1.724
	Time spent in schools	-.016	.010	-.180	-1.591

Coefficients^a

Model		Sig.	95.0% Confidence Interval for B		Collinearity Statistics
			Lower Bound	Upper Bound	Tolerance
1	(Constant)	.000	15.938	22.683	
	Deprivedenviroments_v2	.027	.345	5.404	.336
	Chaoticenviroment_v2	.653	-2.096	3.322	.347
	Poorlivingconditions_v2	.102	-5.937	.550	.192
	LowSESconditions_v2	.089	-5.969	.433	.196
	Time spent in schools	.116	-.036	.004	.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: Total Language scores 19Q Pre-reg and Reg analysis

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	9.888E-5	.002	-.002
		LowSESconditions_v2	.002	2.579	-.658
		Deprivedenviroments_v2	-.002	-.658	1.610
		Chaoticenviroment_v2	-.003	-.386	1.352
		Poorlivingconditions_v2	.003	2.333	-.618

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	-.003	.003
		LowSESconditions_v2	-.386	2.333
		Deprivedenviroments_v2	1.352	-.618
		Chaoticenviroment_v2	1.847	-.251
		Poorlivingconditions_v2	-.251	2.647

a. Dependent Variable: Total Language scores 19Q Pre-reg and Reg analysis

Collinearity Diagnostics^a

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions		
				(Constant)	Deprived environments_v2	Chaotic environment_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		
		Poor living conditions_v2	Low SES conditions_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

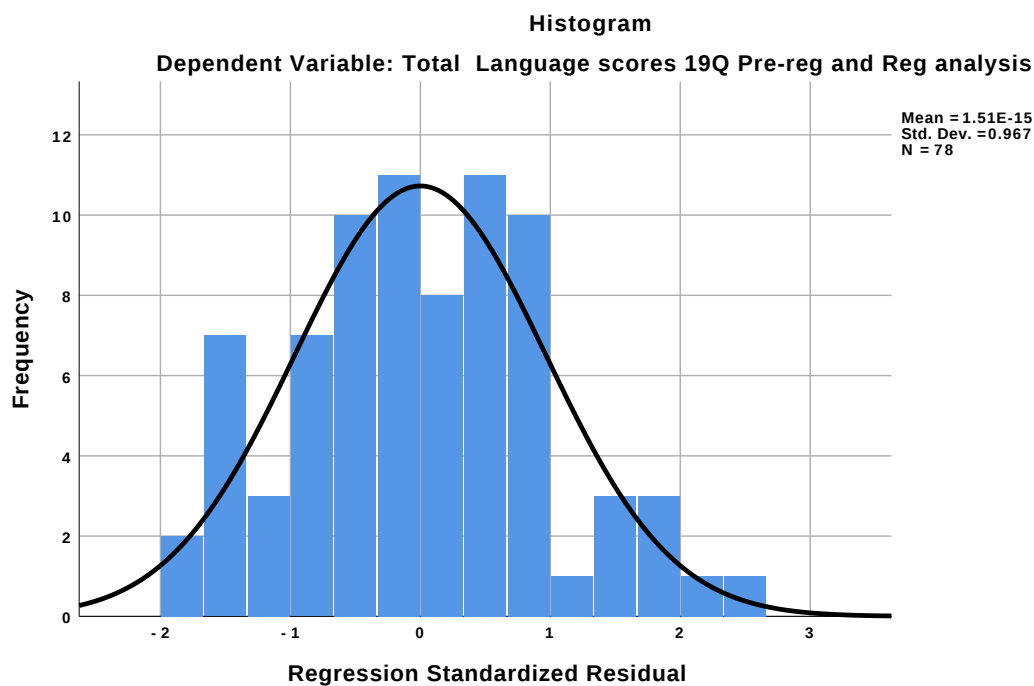
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Residuals Statistics^a

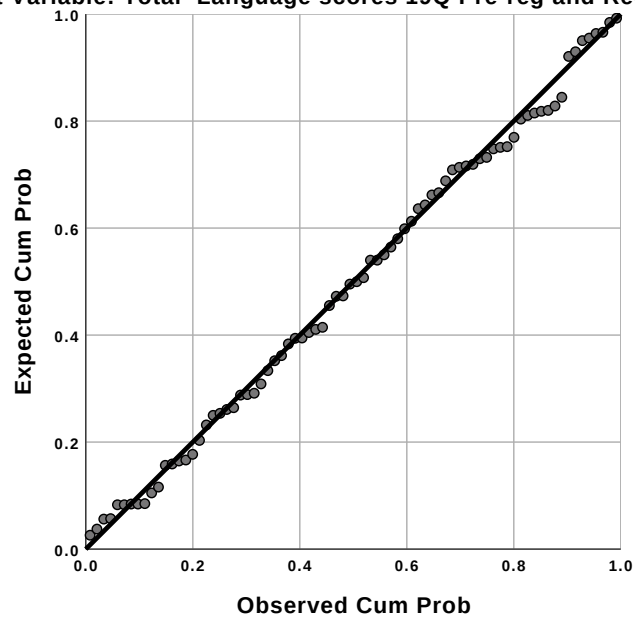
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Cook's Distance	.000	.086	.012	.016	78
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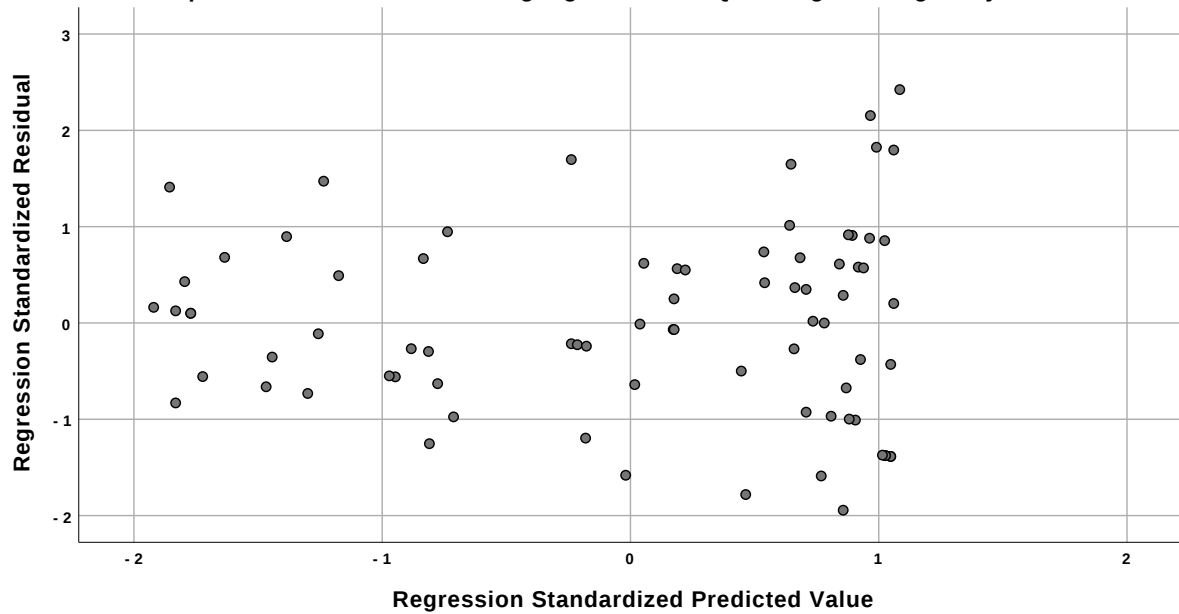
Charts



Normal P-P Plot of Regression Standardized Residual
Dependent Variable: Total Language scores 19Q Pre-reg and Reg analysis



Scatterplot
Dependent Variable: Total Language scores 19Q Pre-reg and Reg analysis



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