REGRESSION

/MISSING LISTWISE

/STATISTICS COEFF OUTS R ANOVA CHANGE

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

/NOORIGIN

/DEPENDENT Semanticlanguagescores

/METHOD=ENTER Deprivedenviroments\_v2Chaoticenviroment\_v2Poolivingcondit ions\_v2

LowSESconditions\_v2

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

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

**Regression**

**Variables Entered/Removed a**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Variables** | **Variables** |  |
| **Model** | **Entered** | **Removed** | **Method** |
| **1** | **LowSEScondit** | **.** | **Enter** |
|  | **ions\_v2,** |  |  |
|  | **Deprivedenvi** |  |  |
|  | **roments\_v2,** |  |  |
|  | **Chaoticenviro** |  |  |
|  | **ment\_v2,** |  |  |
|  | **Poorlivingcon** |  |  |
|  | **ditions\_v2b** |  |  |
|  |  |  |  |



1. **Dependent Variable: Semanticlanguagescores**
2. **All requested variables entered.**

**Model Summary b**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  | **Change Statistics** |  |  |
|  |  |  |  |  | **Adjusted R** | **Std. Error of** | **R Square** |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| **Model** | **R** |  | **R Square** | **Square** | **the Estimate** | **Change** | **F Change** |  |  |  |
| **1** | **. 376 a** |  | **.141** |  | **.094** |  | **1.572** | **.141** | **2.999** |  |  |  |
|  |  |  |  |  | **Model Summary b** |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  | **Change Statistics** |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | **Durbin-** |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| **Model** | **df1** |  | **df2** |  | **Sig. F Change** |  | **Watson** |  |  |  |  |  |
| **1** | **4** |  | **7 3** |  | **.024** |  | **1.971** |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |



1. **Predictors: (Constant), LowSESconditions\_v2, Deprivedenviroments\_v2, Chaoticenviroment\_v2, Poorlivingconditions\_v2**
2. **Dependent Variable: Semanticlanguagescores**

Page 1

**ANOVAa**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | **Sum of** |  |  |  |  |
| **Model** |  | **Squares** | **df** | **Mean Square** | **F** | **Sig.** |
| **1** | **Regression** | **29** | **.664** | **4** | **7.416** | **2.999** | **. 024 b** |
|  | **Residual** | **180** | **.489** | **7 3** | **2.472** |  |  |
|  | **Total** | **210** | **.154** | **7 7** |  |  |  |
|  |  |  |  |  |  |  |  |



1. **Dependent Variable: Semanticlanguagescores**
2. **Predictors: (Constant), LowSESconditions\_v2, Deprivedenviroments\_v2, Chaoticenviroment\_v2, Poorlivingconditions\_v2**

**Coefficientsa**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  | **Standardized** |  |  |  |  |  |
|  |  | **Unstandardized Coefficients** | **Coefficients** |  |  |  |  |  |
| **Model** |  | **B** |  | **Std. Error** | **Beta** | **t** |  |  |  |  |
|  |  |  |  |  |  |
| **1** | **(Constant)** | **6.794** |  | **.809** |  | **8.400** |  |  |  |
|  | **Deprivedenviroments\_v2** | **1.224** |  | **.631** | **.360** | **1.940** |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  | **Chaoticenviroment\_v2** | **.343** |  | **.666** | **.093** | **.515** |  |  |  |
|  | **Poorlivingconditions\_v2** | **-.458** |  | **.805** | **-.139** | **- . 5** | **6 8** |  |  |  |
|  | **LowSESconditions\_v2** | **-1.261** |  | **.798** | **-.384** | **-1.5** | **8 1** |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |



**Coefficientsa**

|  |  |  |
| --- | --- | --- |
| **Model** |  | **Sig.** |
| **1** | **(Constant)** | **.000** |
|  |  |  |
|  | **Deprivedenviroments\_v2** | **.056** |



**Chaoticenviroment\_v2** **. 608**

**Poorlivingconditions\_v2** **. 571**

**LowSESconditions\_v2** **. 118**

**a. Dependent Variable: Semanticlanguagescores**

**Residuals Statisticsa**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Minimum** | **Maximum** | **Mean** | **Std. Deviation** | **N** |
| **Predicted Value** | **5.53** | **7.56** | **6.85** | **.621** | **7 8** |
| **Residual** | **-2.757** | **3.439** | **.000** | **1.531** | **7 8** |
| **Std. Predicted Value** | **-2.116** | **1.151** | **.000** | **1.000** | **7 8** |
| **Std. Residual** | **-1.754** | **2.187** | **.000** | **.974** | **7 8** |
|  |  |  |  |  |  |



**a. Dependent Variable: Semanticlanguagescores**

Page 2

**Charts**

**Histogram**

**Dependent Variable: Semanticlanguagescores**



|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  | **Mean = - 3 . 1 7 E - 1 6** |  |
|  | **2 0** |  |  |  |  | **Std. Dev. = 0 . 9 7 4** |  |
|  |  |  |  |  |  | **N =78** |  |
|  | **1 5** |  |  |  |  |  |  |
| **Frequency** | **1 0** |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  | **5** |  |  |  |  |  |  |
|  | **0** |  |  |  |  |  |  |
|  | **- 2** | **- 1** | **0** | **1** | **2** | **3** |  |

**Regression Standardized Residual**

**Normal P-P Plot of Regression Standardized Residual**

**Dependent Variable: Semanticlanguagescores**

**1 . 0**



**0 . 8**

|  |
| --- |
| **Expected Cum Prob** |

**0 . 6**

**0 . 4**

**0 . 2**

**0 . 0**

**0.0** **0.2** **0.4** **0.6** **0.8** **1.0**

**Observed Cum Prob**

Page 3



**Scatterplot**

**Dependent Variable: Semanticlanguagescores**

|  |
| --- |
| **Regression Standardized Residual** |

**3**

**2**

**1**

**0**

* **1**
* **2**

**-2** **-1** **0** **1**

**Regression Standardized Predicted Value**

REGRESSION

/MISSING LISTWISE

/STATISTICS COEFF OUTS R ANOVA CHANGE

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

/NOORIGIN

/DEPENDENT Semanticlanguagescores

/METHOD=ENTER Deprivedenviroments\_v2Chaoticenviroment\_v2Poolivingcondit ions\_v2

LowSESconditions\_v2

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

/RESIDUALS DURBIN HISTOGRAM(ZRESID) NORMPROB(ZRESID)

/SAVE ZPRED COOK LEVER ZRESID.

**Regression**

**Variables Entered/Removed a**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Variables** | **Variables** |  |
| **Model** | **Entered** | **Removed** | **Method** |
| **1** | **LowSEScondit** | **.** | **Enter** |
|  | **ions\_v2,** |  |  |
|  | **Deprivedenvi** |  |  |
|  | **roments\_v2,** |  |  |
|  | **Chaoticenviro** |  |  |
|  | **ment\_v2,** |  |  |
|  | **Poorlivingcon** |  |  |
|  | **ditions\_v2b** |  |  |
|  |  |  |  |



1. **Dependent Variable: Semanticlanguagescores**
2. **All requested variables entered.**

Page 4

**Model Summary b**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  | **Change Statistics** |  |  |
|  |  |  |  |  | **Adjusted R** | **Std. Error of** | **R Square** |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| **Model** | **R** |  | **R Square** | **Square** | **the Estimate** | **Change** | **F Change** |  |  |  |
| **1** | **. 376 a** |  | **.141** |  | **.094** |  | **1.572** | **.141** | **2.999** |  |  |  |
|  |  |  |  |  | **Model Summary b** |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  | **Change Statistics** |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | **Durbin-** |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| **Model** | **df1** |  | **df2** |  | **Sig. F Change** |  | **Watson** |  |  |  |  |  |
| **1** | **4** |  | **7 3** |  | **.024** |  | **1.971** |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |



1. **Predictors: (Constant), LowSESconditions\_v2, Deprivedenviroments\_v2, Chaoticenviroment\_v2, Poorlivingconditions\_v2**
2. **Dependent Variable: Semanticlanguagescores**

**ANOVAa**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | **Sum of** |  |  |  |  |
| **Model** |  | **Squares** | **df** | **Mean Square** | **F** | **Sig.** |
| **1** | **Regression** | **29** | **.664** | **4** | **7.416** | **2.999** | **. 024 b** |
|  | **Residual** | **180** | **.489** | **7 3** | **2.472** |  |  |
|  | **Total** | **210** | **.154** | **7 7** |  |  |  |
|  |  |  |  |  |  |  |  |



1. **Dependent Variable: Semanticlanguagescores**
2. **Predictors: (Constant), LowSESconditions\_v2, Deprivedenviroments\_v2, Chaoticenviroment\_v2, Poorlivingconditions\_v2**

**Coefficientsa**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  | **Standardized** |  |  |  |  |  |
|  |  | **Unstandardized Coefficients** | **Coefficients** |  |  |  |  |  |
| **Model** |  | **B** |  | **Std. Error** | **Beta** | **t** |  |  |  |  |
|  |  |  |  |  |  |
| **1** | **(Constant)** | **6.794** |  | **.809** |  | **8.400** |  |  |  |
|  | **Deprivedenviroments\_v2** | **1.224** |  | **.631** | **.360** | **1.940** |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  | **Chaoticenviroment\_v2** | **.343** |  | **.666** | **.093** | **.515** |  |  |  |
|  | **Poorlivingconditions\_v2** | **-.458** |  | **.805** | **-.139** | **- . 5** | **6 8** |  |  |  |
|  | **LowSESconditions\_v2** | **-1.261** |  | **.798** | **-.384** | **-1.5** | **8 1** |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |



Page 5

**Coefficientsa**

|  |  |  |
| --- | --- | --- |
| **Model** |  | **Sig.** |
| **1** | **(Constant)** | **.000** |
|  |  |  |
|  | **Deprivedenviroments\_v2** | **.056** |



**Chaoticenviroment\_v2** **. 6 0 8**

**Poorlivingconditions\_v2** **. 5 7 1**

**LowSESconditions\_v2** **. 1 1 8**

**a. Dependent Variable: Semanticlanguagescores**

**Residuals Statisticsa**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Minimum** | **Maximum** | **Mean** | **Std. Deviation** | **N** |
| **Predicted Value** | **5.53** |  | **7.56** | **6.85** | **.621** | **7 8** |
| **Std. Predicted Value** | **-2.116** | **1** | **.151** | **.000** | **1.000** | **7 8** |
| **Standard Error of** | **.285** |  | **.809** | **.373** | **.140** | **7 8** |
| **Predicted Value** |  |  |  |  |  |  |
| **Adjusted Predicted Value** | **5.64** |  | **7.77** | **6.85** | **.629** | **7 8** |
|  |  |  |  |  |  |  |
| **Residual** | **-2.757** | **3** | **.439** | **.000** | **1.531** | **7 8** |
| **Std. Residual** | **-1.754** | **2** | **.187** | **.000** | **.974** | **7 8** |
| **Stud. Residual** | **-1.786** | **2** | **.224** | **.000** | **.998** | **7 8** |
| **Deleted Residual** | **-2.862** | **3** | **.556** | **-.001** | **1.611** | **7 8** |
| **Stud. Deleted Residual** | **-1.814** | **2** | **.288** | **.002** | **1.009** | **7 8** |
| **Mahal. Distance** | **1.546** | **19** | **.385** | **3.949** | **4.419** | **7 8** |
| **Cook's Distance** | **.000** |  | **.142** | **.011** | **.019** | **7 8** |
| **Centered Leverage Value** | **.020** |  | **.252** | **.051** | **.057** | **7 8** |
|  |  |  |  |  |  |  |



**a. Dependent Variable: Semanticlanguagescores**

**Charts**

Page 6

**Histogram**

**Dependent Variable: Semanticlanguagescores**



|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  | **Mean = - 3 . 1 7 E - 1 6** |  |
|  | **2 0** |  |  |  |  | **Std. Dev. = 0 . 9 7 4** |  |
|  |  |  |  |  |  | **N =78** |  |
|  | **1 5** |  |  |  |  |  |  |
| **Frequency** | **1 0** |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  | **5** |  |  |  |  |  |  |
|  | **0** |  |  |  |  |  |  |
|  | **- 2** | **- 1** | **0** | **1** | **2** | **3** |  |

**Regression Standardized Residual**

**Normal P-P Plot of Regression Standardized Residual**

**Dependent Variable: Semanticlanguagescores**

**1 . 0**



**0 . 8**

|  |
| --- |
| **Expected Cum Prob** |

**0 . 6**

**0 . 4**

**0 . 2**

**0 . 0**

**0.0** **0.2** **0.4** **0.6** **0.8** **1.0**

**Observed Cum Prob**

Page 7

**Scatterplot**

**Dependent Variable: Semanticlanguagescores**



|  |
| --- |
| **Regression Standardized Residual** |

**3**

**2**

**1**

**0**

* **1**
* **2**

**-2** **-1** **0** **1**

**Regression Standardized Predicted Value**

GRAPH

/SCATTERPLOT(BIVAR)=ZPR\_13 WITH ZRE\_13

/MISSING=LISTWISE.

**Graph**



|  |
| --- |
| **Standardized Residual** |

**3.00000**

**2.00000**

**1.00000**

**.00000**

**-1.00000**

**-2.00000**

**-2.00000** **-1.00000** **.00000** **1.00000**

**Standardized Predicted Value**

REGRESSION

Page 8

/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 Semanticlanguagescores

/METHOD=ENTER Deprivedenviroments\_v2Chaoticenviroment\_v2Poolivingcondit ions\_v2

LowSESconditions\_v2

/SCATTERPLOT=(\*ZRESID ,\*ZPRED).

**Regression**

**Descriptive Statistics**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Mean** | **Std. Deviation** | **N** |
| **Semanticlanguagescores** | **6.85** | **1.652** | **7 8** |
| **Deprivedenviroments\_v2** | **. 63** | **.486** | **7 8** |
|  |  |  |  |
| **Chaoticenviroment\_v2** | **. 27** | **.446** | **7 8** |
| **Poorlivingconditions\_v2** | **. 46** | **.502** | **7 8** |
| **LowSESconditions\_v2** | **. 47** | **.503** | **7 8** |
|  |  |  |  |



**Correlations**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | **Semanticlangu** | **Deprivedenvir** | **Chaoticenviro** |  |
|  |  | **agescores** | **oments\_v2** | **ment\_v2** |  |
| **Pearson Correlation** | **Semanticlanguagescores** | **1.000** | **.267** | **-.207** |  |  |
|  | **Deprivedenviroments\_v2** | **.267** | **1.000** | **-.789** |  |  |
|  |  |  |  |  |  |  |
|  | **Chaoticenviroment\_v2** | **-.207** | **-.789** | **1.000** |  |  |
|  | **Poorlivingconditions\_v2** | **.243** | **.180** | **-.214** |  |  |
|  | **LowSESconditions\_v2** | **-.255** | **-.013** | **.118** |  |  |
| **Sig. (1-tailed)** | **Semanticlanguagescores** | **.** | **.009** | **.034** |  |  |
|  | **Deprivedenviroments\_v2** | **.009** | **.** | **.000** |  |  |
|  |  |  |  |  |  |  |
|  | **Chaoticenviroment\_v2** | **.034** | **.000** | **.** |  |  |
|  | **Poorlivingconditions\_v2** | **.016** | **.057** | **.030** |  |  |
|  | **LowSESconditions\_v2** | **.012** | **.455** | **.152** |  |  |
| **N** | **Semanticlanguagescores** | **7 8** | **7 8** | **7 8** |  |  |
|  | **Deprivedenviroments\_v2** | **7 8** | **7 8** | **7 8** |  |  |
|  |  |  |  |  |  |  |
|  | **Chaoticenviroment\_v2** | **7 8** | **7 8** | **7 8** |  |  |
|  | **Poorlivingconditions\_v2** | **7 8** | **7 8** | **7 8** |  |  |
|  | **LowSESconditions\_v2** | **7 8** | **7 8** | **7 8** |  |  |
|  |  |  |  |  |  |  |



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|  |  |  |  |
| --- | --- | --- | --- |
|  | **Correlations** |  |  |
|  |  |  |  |  |
|  |  | **Poorlivingcondi** | **LowSESconditio** |
|  |  | **tions\_v2** | **ns\_v2** |
| **Pearson Correlation** | **Semanticlanguagescores** | **.243** | **-.255** |  |
|  | **Deprivedenviroments\_v2** | **.180** | **-.013** |  |
|  |  |  |  |  |
|  | **Chaoticenviroment\_v2** | **-.214** | **.118** |  |
|  | **Poorlivingconditions\_v2** | **1.000** | **-.879** |  |
|  | **LowSESconditions\_v2** | **-.879** | **1.000** |  |
| **Sig. (1-tailed)** | **Semanticlanguagescores** | **.016** | **.012** |  |
|  | **Deprivedenviroments\_v2** | **.057** | **.455** |  |
|  |  |  |  |  |
|  | **Chaoticenviroment\_v2** | **.030** | **.152** |  |
|  | **Poorlivingconditions\_v2** | **.** | **.000** |  |
|  | **LowSESconditions\_v2** | **.000** | **.** |  |
| **N** | **Semanticlanguagescores** | **7 8** | **7 8** |  |
|  | **Deprivedenviroments\_v2** | **7 8** | **7 8** |  |
|  |  |  |  |  |
|  | **Chaoticenviroment\_v2** | **7 8** | **7 8** |  |
|  | **Poorlivingconditions\_v2** | **7 8** | **7 8** |  |
|  | **LowSESconditions\_v2** | **7 8** | **7 8** |  |
|  |  |  |  |  |



**Variables Entered/Removed a**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Variables** | **Variables** |  |
| **Model** | **Entered** | **Removed** | **Method** |
| **1** | **LowSEScondit** | **.** | **Enter** |
|  | **ions\_v2,** |  |  |
|  | **Deprivedenvi** |  |  |
|  | **roments\_v2,** |  |  |
|  | **Chaoticenviro** |  |  |
|  | **ment\_v2,** |  |  |
|  | **Poorlivingcon** |  |  |
|  | **ditions\_v2b** |  |  |
|  |  |  |  |



1. **Dependent Variable: Semanticlanguagescores**
2. **All requested variables entered.**

**Model Summary b**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  | **Adjusted R** | **Std. Error of** |
| **Model** | **R** | **R Square** | **Square** | **the Estimate** |
| **1** | **. 376 a** | **.141** | **.094** | **1.572** |



1. **Predictors: (Constant), LowSESconditions\_v2, Deprivedenviroments\_v2, Chaoticenviroment\_v2, Poorlivingconditions\_v2**
2. **Dependent Variable: Semanticlanguagescores**

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**ANOVAa**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | **Sum of** |  |  |  |  |
| **Model** |  | **Squares** | **df** | **Mean Square** | **F** | **Sig.** |
| **1** | **Regression** | **29** | **.664** | **4** | **7.416** | **2.999** | **. 024 b** |
|  | **Residual** | **180** | **.489** | **7 3** | **2.472** |  |  |
|  | **Total** | **210** | **.154** | **7 7** |  |  |  |
|  |  |  |  |  |  |  |  |



1. **Dependent Variable: Semanticlanguagescores**
2. **Predictors: (Constant), LowSESconditions\_v2, Deprivedenviroments\_v2, Chaoticenviroment\_v2, Poorlivingconditions\_v2**

**Coefficientsa**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  | **Standardized** |  |  |  |  |  |
|  |  | **Unstandardized Coefficients** | **Coefficients** |  |  |  |  |  |
| **Model** |  | **B** |  | **Std. Error** | **Beta** | **t** |  |  |  |  |
|  |  |  |  |  |  |
| **1** | **(Constant)** | **6.794** |  | **.809** |  | **8.400** |  |  |  |
|  | **Deprivedenviroments\_v2** | **1.224** |  | **.631** | **.360** | **1.940** |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  | **Chaoticenviroment\_v2** | **.343** |  | **.666** | **.093** | **.515** |  |  |  |
|  | **Poorlivingconditions\_v2** | **-.458** |  | **.805** | **-.139** | **- . 5** | **6 8** |  |  |  |
|  | **LowSESconditions\_v2** | **-1.261** |  | **.798** | **-.384** | **-1.5** | **8 1** |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |



**Coefficientsa**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  | **Collinearity** |  |  |
|  |  |  |  | **95.0% Confidence Interval for B** | **Statistics** |  |  |
| **Model** |  |  | **Sig.** | **Lower Bound** |  | **Upper Bound** | **Tolerance** |  |  |
|  |  |  |  |  |
| **1** | **(Constant)** |  | **.000** | **5.182** |  | **8.406** |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  | **Deprivedenviroments\_v2** |  | **.056** | **-.034** |  | **2.482** | **.341** |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  | **Chaoticenviroment\_v2** |  | **.608** | **-.984** |  | **1.670** | **.363** |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  | **Poorlivingconditions\_v2** |  | **.571** | **-2.063** |  | **1.147** | **.197** |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  | **LowSESconditions\_v2** |  | **.118** | **-2.851** |  | **.329** | **.200** |  |  |
|  |  |  | **Coefficientsa** |  |  |  |  |  |
|  |  | **Collinearity** |  |  |  |  |  |  |
|  |  |  | **Statistics** |  |  |  |  |  |  |
| **Model** |  |  | **VIF** |  |  |  |  |  |  |



1. **(Constant)**

**Deprivedenviroments\_v22 .936**

**Chaoticenviroment\_v22 .753**

**Poorlivingconditions\_v25 .086**

**LowSESconditions\_v25 .006**

* 1. **Dependent Variable: Semanticlanguagescores**

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**Coefficient Correlations a**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | **LowSESconditio** |  | **Deprivedenvir** | **Chaoticenviro** |  |
| **Model** |  |  | **ns\_v2** |  | **oments\_v2** | **ment\_v2** |  |
| **1** | **Correlations** | **LowSESconditions\_v2** | **1.000** |  | **-.312** | **-.154** |  |  |
|  |  | **Deprivedenviroments\_v2** | **-.312** |  | **1.000** | **.781** |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  | **Chaoticenviroment\_v2** | **-.154** |  | **.781** | **1.000** |  |  |
|  |  | **Poorlivingconditions\_v2** | **.891** |  | **-.286** | **-.084** |  |  |
|  | **Covariances** | **LowSESconditions\_v2** | **.636** |  | **-.157** | **-.082** |  |  |
|  |  | **Deprivedenviroments\_v2** | **-.157** |  | **.398** | **.328** |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  | **Chaoticenviroment\_v2** | **-.082** |  | **.328** | **.443** |  |  |
|  |  | **Poorlivingconditions\_v2** | **.573** |  | **-.145** | **-.045** |  |  |
|  |  | **Coefficient Correlations a** |  |  |  |  |
|  |  |  | **Poorlivingcondi** |  |  |  |  |
| **Model** |  |  | **tions\_v2** |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| **1** | **Correlations** | **LowSESconditions\_v2** | **.891** |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  | **Deprivedenviroments\_v2** | **-.286** |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  | **Chaoticenviroment\_v2** | **-.084** |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  | **Poorlivingconditions\_v2** | **1.000** |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  | **Covariances** | **LowSESconditions\_v2** | **.573** |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  | **Deprivedenviroments\_v2** | **-.145** |  |  |  |  |  |



**Chaoticenviroment\_v2** **- . 0 4 5**

**Poorlivingconditions\_v2** **. 6 4 9**

**a. Dependent Variable: Semanticlanguagescores**

**Collinearity Diagnostics a**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  | **Variance Proportions** |  |
|  |  |  | **Condition** |  | **Deprivedenvir** |  | **Chaoticenviro** |  |  |
|  |  |  |  |  |  |  |
| **Model** | **Dimension** | **Eigenvalue** | **Index** | **(Constant)** | **oments\_v2** |  | **ment\_v2** |  |  |
| **1** | **1** | **2.902** | **1.000** | **. 01** | **. 01** |  | **. 01** |  |  |
|  | **2** | **1.159** | **1.583** | **. 00** | **. 01** |  | **. 09** |  |  |
|  | **3** | **.844** | **1.854** | **. 00** | **. 02** |  | **. 11** |  |  |
|  | **4** | **.066** | **6.656** | **. 07** | **. 93** |  | **. 71** |  |  |
|  | **5** | **.030** | **9.877** | **. 92** | **. 02** |  | **. 09** |  |  |
|  |  |  |  |  |  |  |  |  |  |



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**Collinearity Diagnostics a**

|  |  |  |
| --- | --- | --- |
|  |  | **Variance Proportions** |
|  |  |  |  |
|  |  | **Poorlivingcondi** | **LowSESconditio** |
| **Model** | **Dimension** | **tions\_v2** | **ns\_v2** |
| **1** | **1** | **. 01** | **. 01** |
|  |  |  |  |
|  | **2** | **. 02** | **. 02** |
|  |  |  |  |
|  | **3** | **. 03** | **. 03** |
|  |  |  |  |
|  | **4** | **. 18** | **. 22** |
|  |  |  |  |
|  | **5** | **. 76** | **. 72** |
|  |  |  |  |



**a. Dependent Variable: Semanticlanguagescores**

**Residuals Statisticsa**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Minimum** | **Maximum** | **Mean** | **Std. Deviation** | **N** |
| **Predicted Value** | **5.53** | **7.56** | **6.85** | **.621** | **7 8** |
| **Residual** | **-2.757** | **3.439** | **.000** | **1.531** | **7 8** |
| **Std. Predicted Value** | **-2.116** | **1.151** | **.000** | **1.000** | **7 8** |
| **Std. Residual** | **-1.754** | **2.187** | **.000** | **.974** | **7 8** |
|  |  |  |  |  |  |



**a. Dependent Variable: Semanticlanguagescores**

**Charts**

|  |
| --- |
| **Regression Standardized Residual** |

**Scatterplot**

**Dependent Variable: Semanticlanguagescores**



**3**

**2**

**1**

**0**

* **1**
* **2**

**-2** **-1** **0** **1**

**Regression Standardized Predicted Value**

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