REGRESSION

/MISSING LISTWISE

/STATISTICS COEFF OUTS R ANOVA

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

/NOORIGIN

/DEPENDENT VAR00001

/METHOD=ENTER VAR00002 VAR00003

/SAVE RESID.

**Regression**

|  |  |  |
| --- | --- | --- |
| **Notes** | | |
| Output Created | | 04-AUG-2023 16:05:26 |
| Comments | |  |
| Input | Active Dataset | DataSet0 |
| Filter | <none> |
| Weight | <none> |
| Split File | <none> |
| N of Rows in Working Data File | 292 |
| Missing Value Handling | Definition of Missing | User-defined missing values are treated as missing. |
| Cases Used | Statistics are based on cases with no missing values for any variable used. |
| Syntax | | REGRESSION  /MISSING LISTWISE  /STATISTICS COEFF OUTS R ANOVA  /CRITERIA=PIN(.05) POUT(.10)  /NOORIGIN  /DEPENDENT VAR00001  /METHOD=ENTER VAR00002 VAR00003  /SAVE RESID. |
| Resources | Processor Time | 00:00:00,06 |
| Elapsed Time | 00:00:00,07 |
| Memory Required | 1644 bytes |
| Additional Memory Required for Residual Plots | 0 bytes |
| Variables Created or Modified | RES\_1 | Unstandardized Residual |

[DataSet0]

|  |  |  |  |
| --- | --- | --- | --- |
| **Variables Entered/Removeda** | | | |
| Model | Variables Entered | Variables Removed | Method |
| 1 | pola asuh, gedgetb | . | Enter |

|  |
| --- |
| a. Dependent Variable: empati |
| b. All requested variables entered. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Model Summaryb** | | | | |
| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
| 1 | .460a | .211 | .206 | 4.032 |

|  |
| --- |
| a. Predictors: (Constant), pola asuh, gedget |
| b. Dependent Variable: empati |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ANOVAa** | | | | | | |
| Model | | Sum of Squares | df | Mean Square | F | Sig. |
| 1 | Regression | 1258.362 | 2 | 629.181 | 38.707 | .000b |
| Residual | 4697.731 | 289 | 16.255 |  |  |
| Total | 5956.092 | 291 |  |  |  |

|  |
| --- |
| a. Dependent Variable: empati |
| b. Predictors: (Constant), pola asuh, gedget |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Coefficientsa** | | | | | | |
| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
| B | Std. Error | Beta |
| 1 | (Constant) | 12.439 | 2.351 |  | 5.291 | .000 |
| gedget | .238 | .031 | .408 | 7.811 | .000 |
| pola asuh | .096 | .025 | .204 | 3.911 | .000 |

|  |
| --- |
| a. Dependent Variable: empati |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Residuals Statisticsa** | | | | | |
|  | Minimum | Maximum | Mean | Std. Deviation | N |
| Predicted Value | 19.52 | 35.25 | 31.33 | 2.079 | 292 |
| Residual | -19.626 | 12.057 | .000 | 4.018 | 292 |
| Std. Predicted Value | -5.679 | 1.887 | .000 | 1.000 | 292 |
| Std. Residual | -4.868 | 2.991 | .000 | .997 | 292 |

|  |
| --- |
| a. Dependent Variable: empati |

NPAR TESTS

/K-S(NORMAL)=RES\_1

/MISSING ANALYSIS.

**NPar Tests**

|  |  |  |
| --- | --- | --- |
| **Notes** | | |
| Output Created | | 04-AUG-2023 16:06:00 |
| Comments | |  |
| Input | Active Dataset | DataSet0 |
| Filter | <none> |
| Weight | <none> |
| Split File | <none> |
| N of Rows in Working Data File | 292 |
| Missing Value Handling | Definition of Missing | User-defined missing values are treated as missing. |
| Cases Used | Statistics for each test are based on all cases with valid data for the variable(s) used in that test. |
| Syntax | | NPAR TESTS  /K-S(NORMAL)=RES\_1  /MISSING ANALYSIS. |
| Resources | Processor Time | 00:00:00,00 |
| Elapsed Time | 00:00:00,02 |
| Number of Cases Alloweda | 196608 |

|  |
| --- |
| a. Based on availability of workspace memory. |

[DataSet0]

|  |  |  |
| --- | --- | --- |
| **One-Sample Kolmogorov-Smirnov Test** | | |
|  | | Unstandardized Residual |
| N | | 292 |
| Normal Parametersa,b | Mean | .0000000 |
| Std. Deviation | 4.01788554 |
| Most Extreme Differences | Absolute | .055 |
| Positive | .040 |
| Negative | -.055 |
| Kolmogorov-Smirnov Z | | .933 |
| Asymp. Sig. (2-tailed) | | .349 |

|  |
| --- |
| a. Test distribution is Normal. |
| b. Calculated from data. |

MEANS TABLES=VAR00001 BY VAR00002 VAR00003

/CELLS MEAN COUNT STDDEV

/STATISTICS LINEARITY.

**Means**

|  |  |  |
| --- | --- | --- |
| **Notes** | | |
| Output Created | | 04-AUG-2023 16:13:17 |
| Comments | |  |
| Input | Active Dataset | DataSet1 |
| Filter | <none> |
| Weight | <none> |
| Split File | <none> |
| N of Rows in Working Data File | 292 |
| Missing Value Handling | Definition of Missing | For each dependent variable in a table, user-defined missing values for the dependent and all grouping variables are treated as missing. |
| Cases Used | Cases used for each table have no missing values in any independent variable, and not all dependent variables have missing values. |
| Syntax | | MEANS TABLES=VAR00001 BY VAR00002 VAR00003  /CELLS MEAN COUNT STDDEV  /STATISTICS LINEARITY. |
| Resources | Processor Time | 00:00:00,00 |
| Elapsed Time | 00:00:00,00 |

[DataSet1]

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Case Processing Summary** | | | | | | |
|  | Cases | | | | | |
| Included | | Excluded | | Total | |
| N | Percent | N | Percent | N | Percent |
| empati \* gedget | 292 | 100.0% | 0 | 0.0% | 292 | 100.0% |
| empati \* pola asuh | 292 | 100.0% | 0 | 0.0% | 292 | 100.0% |

**empati \* gedget**

|  |  |  |  |
| --- | --- | --- | --- |
| **Report** | | | |
| empati | | | |
| gedget | Mean | N | Std. Deviation |
| 20 | 16.57 | 7 | 11.356 |
| 29 | 30.00 | 1 | . |
| 34 | 33.00 | 1 | . |
| 35 | 30.00 | 1 | . |
| 36 | 38.00 | 1 | . |
| 37 | 31.75 | 4 | 1.893 |
| 38 | 30.50 | 2 | 9.192 |
| 39 | 29.14 | 7 | 9.564 |
| 40 | 36.00 | 1 | . |
| 41 | 30.83 | 6 | 4.262 |
| 42 | 30.25 | 4 | 5.679 |
| 43 | 31.80 | 10 | 3.584 |
| 44 | 30.91 | 11 | 3.477 |
| 45 | 31.18 | 11 | 4.600 |
| 46 | 31.13 | 16 | 3.519 |
| 47 | 29.05 | 20 | 3.502 |
| 48 | 32.43 | 14 | 3.056 |
| 49 | 32.39 | 18 | 3.238 |
| 50 | 31.19 | 16 | 2.316 |
| 51 | 30.62 | 21 | 3.170 |
| 52 | 31.95 | 19 | 3.027 |
| 53 | 33.00 | 19 | 3.197 |
| 54 | 32.72 | 18 | 2.469 |
| 55 | 32.30 | 10 | 2.312 |
| 56 | 32.09 | 11 | 2.427 |
| 57 | 33.63 | 8 | 3.420 |
| 58 | 33.13 | 8 | 2.748 |
| 59 | 31.57 | 7 | 3.207 |
| 60 | 36.00 | 2 | 4.243 |
| 61 | 31.00 | 6 | 2.828 |
| 62 | 32.67 | 3 | .577 |
| 63 | 34.00 | 2 | 2.828 |
| 64 | 32.80 | 5 | 1.924 |
| 65 | 32.50 | 2 | 3.536 |
| Total | 31.33 | 292 | 4.524 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ANOVA Table** | | | | | |
|  | | | Sum of Squares | df | Mean Square |
| empati \* gedget | Between Groups | (Combined) | 2052.747 | 33 | 62.204 |
| Linearity | 1009.721 | 1 | 1009.721 |
| Deviation from Linearity | 1043.027 | 32 | 32.595 |
| Within Groups | | 3903.345 | 258 | 15.129 |
| Total | | 5956.092 | 291 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ANOVA Table** | | | | |
|  | | | F | Sig. |
| empati \* gedget | Between Groups | (Combined) | 4.112 | .000 |
| Linearity | 66.740 | .000 |
| Deviation from Linearity | 2.154 | .124 |
| Within Groups | |  |  |
| Total | |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Measures of Association** | | | | |
|  | R | R Squared | Eta | Eta Squared |
| empati \* gedget | .412 | .170 | .587 | .345 |

**empati \* pola asuh**

|  |  |  |  |
| --- | --- | --- | --- |
| **Report** | | | |
| empati | | | |
| pola asuh | Mean | N | Std. Deviation |
| 24 | 19.00 | 3 | 15.588 |
| 38 | 36.00 | 1 | . |
| 47 | 28.00 | 1 | . |
| 50 | 32.00 | 1 | . |
| 55 | 31.00 | 1 | . |
| 56 | 32.00 | 1 | . |
| 57 | 30.00 | 3 | 2.646 |
| 58 | 32.00 | 3 | 2.000 |
| 60 | 27.67 | 3 | 2.517 |
| 61 | 32.00 | 4 | 2.449 |
| 62 | 29.20 | 5 | 4.207 |
| 63 | 28.50 | 2 | .707 |
| 64 | 28.75 | 8 | 4.892 |
| 65 | 31.00 | 4 | 1.414 |
| 66 | 32.20 | 10 | 3.259 |
| 67 | 30.00 | 11 | 3.493 |
| 68 | 30.80 | 10 | 2.974 |
| 69 | 33.56 | 9 | 3.358 |
| 70 | 30.79 | 14 | 4.246 |
| 71 | 31.18 | 11 | 2.040 |
| 72 | 31.83 | 12 | 2.082 |
| 73 | 32.69 | 13 | 2.869 |
| 74 | 29.80 | 15 | 6.394 |
| 75 | 32.17 | 18 | 2.854 |
| 76 | 32.46 | 13 | 2.665 |
| 77 | 32.38 | 13 | 3.305 |
| 78 | 31.50 | 8 | 8.944 |
| 79 | 32.88 | 16 | 2.802 |
| 80 | 31.56 | 9 | 3.644 |
| 81 | 32.55 | 11 | 2.770 |
| 82 | 31.19 | 16 | 6.253 |
| 83 | 31.57 | 7 | 2.699 |
| 84 | 28.44 | 9 | 8.502 |
| 85 | 31.56 | 9 | 2.186 |
| 86 | 31.75 | 4 | 5.679 |
| 87 | 34.67 | 3 | 4.726 |
| 88 | 30.00 | 4 | 2.160 |
| 89 | 33.00 | 5 | 5.612 |
| 92 | 38.00 | 1 | . |
| 96 | 31.00 | 1 | . |
| Total | 31.33 | 292 | 4.524 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ANOVA Table** | | | | |
|  | | | Sum of Squares | df |
| empati \* pola asuh | Between Groups | (Combined) | 1046.854 | 39 |
| Linearity | 266.695 | 1 |
| Deviation from Linearity | 780.159 | 38 |
| Within Groups | | 4909.238 | 252 |
| Total | | 5956.092 | 291 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ANOVA Table** | | | | | |
|  | | | Mean Square | F | Sig. |
| empati \* pola asuh | Between Groups | (Combined) | 26.842 | 1.378 | .077 |
| Linearity | 266.695 | 13.690 | .000 |
| Deviation from Linearity | 20.530 | 1.054 | .392 |
| Within Groups | | 19.481 |  |  |
| Total | |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Measures of Association** | | | | |
|  | R | R Squared | Eta | Eta Squared |
| empati \* pola asuh | .212 | .045 | .419 | .176 |

REGRESSION

/MISSING LISTWISE

/STATISTICS COEFF OUTS R ANOVA

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

/NOORIGIN

/DEPENDENT Y

/METHOD=ENTER X1 X2.

**Regression**

|  |  |  |
| --- | --- | --- |
| **Notes** | | |
| Output Created | | 23-AUG-2023 11:20:03 |
| Comments | |  |
| Input | Active Dataset | DataSet0 |
| Filter | <none> |
| Weight | <none> |
| Split File | <none> |
| N of Rows in Working Data File | 292 |
| Missing Value Handling | Definition of Missing | User-defined missing values are treated as missing. |
| Cases Used | Statistics are based on cases with no missing values for any variable used. |
| Syntax | | REGRESSION  /MISSING LISTWISE  /STATISTICS COEFF OUTS R ANOVA  /CRITERIA=PIN(.05) POUT(.10)  /NOORIGIN  /DEPENDENT Y  /METHOD=ENTER X1 X2. |
| Resources | Processor Time | 00:00:00.02 |
| Elapsed Time | 00:00:00.00 |
| Memory Required | 2896 bytes |
| Additional Memory Required for Residual Plots | 0 bytes |

|  |  |  |  |
| --- | --- | --- | --- |
| **Variables Entered/Removeda** | | | |
| Model | Variables Entered | Variables Removed | Method |
| 1 | X2, X1b | . | Enter |

|  |
| --- |
| a. Dependent Variable: Y |
| b. All requested variables entered. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Model Summary** | | | | |
| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
| 1 | .460a | .211 | .206 | 4.032 |

|  |
| --- |
| a. Predictors: (Constant), X2, X1 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ANOVAa** | | | | | | |
| Model | | Sum of Squares | df | Mean Square | F | Sig. |
| 1 | Regression | 1258.362 | 2 | 629.181 | 38.707 | .000b |
| Residual | 4697.731 | 289 | 16.255 |  |  |
| Total | 5956.092 | 291 |  |  |  |

|  |
| --- |
| a. Dependent Variable: Y |
| b. Predictors: (Constant), X2, X1 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Coefficientsa** | | | | | | |
| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
| B | Std. Error | Beta |
| 1 | (Constant) | 12.439 | 2.351 |  | 5.291 | .000 |
| X1 | .238 | .031 | .408 | 7.811 | .000 |
| X2 | .096 | .025 | .204 | 3.911 | .000 |

|  |
| --- |
| a. Dependent Variable: Y |

REGRESSION

/MISSING LISTWISE

/STATISTICS COEFF OUTS R ANOVA

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

/NOORIGIN

/DEPENDENT total\_y

/METHOD=ENTER x\_total x2\_total.

**Regression**

|  |  |  |
| --- | --- | --- |
| **Notes** | | |
| Output Created | | 04-AUG-2023 16:57:00 |
| Comments | |  |
| Input | Active Dataset | DataSet2 |
| Filter | <none> |
| Weight | <none> |
| Split File | <none> |
| N of Rows in Working Data File | 292 |
| Missing Value Handling | Definition of Missing | User-defined missing values are treated as missing. |
| Cases Used | Statistics are based on cases with no missing values for any variable used. |
| Syntax | | REGRESSION  /MISSING LISTWISE  /STATISTICS COEFF OUTS R ANOVA  /CRITERIA=PIN(.05) POUT(.10)  /NOORIGIN  /DEPENDENT total\_y  /METHOD=ENTER x\_total x2\_total. |
| Resources | Processor Time | 00:00:00,03 |
| Elapsed Time | 00:00:00,03 |
| Memory Required | 2716 bytes |
| Additional Memory Required for Residual Plots | 0 bytes |

[DataSet2]

|  |  |  |  |
| --- | --- | --- | --- |
| **Variables Entered/Removeda** | | | |
| Model | Variables Entered | Variables Removed | Method |
| 1 | pola asuh, gedgetb | . | Enter |

|  |
| --- |
| a. Dependent Variable: empati |
| b. All requested variables entered. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Model Summary** | | | | |
| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
| 1 | .460a | .211 | .206 | 4.032 |

|  |
| --- |
| a. Predictors: (Constant), pola asuh, gedget |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ANOVAa** | | | | | | |
| Model | | Sum of Squares | df | Mean Square | F | Sig. |
| 1 | Regression | 1258.362 | 2 | 629.181 | 38.707 | .000b |
| Residual | 4697.731 | 289 | 16.255 |  |  |
| Total | 5956.092 | 291 |  |  |  |

|  |
| --- |
| a. Dependent Variable: empati |
| b. Predictors: (Constant), pola asuh, gedget |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Coefficientsa** | | | | | | |
| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
| B | Std. Error | Beta |
| 1 | (Constant) | 12.439 | 2.351 |  | 5.291 | .000 |
| gedget | .238 | .031 | .408 | 7.811 | .000 |
| pola asuh | .096 | .025 | .204 | 3.911 | .000 |

|  |
| --- |
| a. Dependent Variable: empati |

REGRESSION

/MISSING LISTWISE

/STATISTICS COEFF OUTS R ANOVA

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

/NOORIGIN

/DEPENDENT VAR00001

/METHOD=ENTER VAR00003.

**Regression**

|  |  |  |
| --- | --- | --- |
| **Notes** | | |
| Output Created | | 23-AUG-2023 18:25:41 |
| Comments | |  |
| Input | Active Dataset | DataSet0 |
| Filter | <none> |
| Weight | <none> |
| Split File | <none> |
| N of Rows in Working Data File | 292 |
| Missing Value Handling | Definition of Missing | User-defined missing values are treated as missing. |
| Cases Used | Statistics are based on cases with no missing values for any variable used. |
| Syntax | | REGRESSION  /MISSING LISTWISE  /STATISTICS COEFF OUTS R ANOVA  /CRITERIA=PIN(.05) POUT(.10)  /NOORIGIN  /DEPENDENT VAR00001  /METHOD=ENTER VAR00003. |
| Resources | Processor Time | 00:00:00,03 |
| Elapsed Time | 00:00:00,13 |
| Memory Required | 1380 bytes |
| Additional Memory Required for Residual Plots | 0 bytes |

[DataSet0]

|  |  |  |  |
| --- | --- | --- | --- |
| **Variables Entered/Removeda** | | | |
| Model | Variables Entered | Variables Removed | Method |
| 1 | pola asuhb | . | Enter |

|  |
| --- |
| a. Dependent Variable: empati |
| b. All requested variables entered. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Model Summary** | | | | |
| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
| 1 | .212a | .045 | .041 | 4.429 |

|  |
| --- |
| a. Predictors: (Constant), pola asuh |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ANOVAa** | | | | | | |
| Model | | Sum of Squares | df | Mean Square | F | Sig. |
| 1 | Regression | 266.695 | 1 | 266.695 | 13.594 | .000b |
| Residual | 5689.397 | 290 | 19.619 |  |  |
| Total | 5956.092 | 291 |  |  |  |

|  |
| --- |
| a. Dependent Variable: empati |
| b. Predictors: (Constant), pola asuh |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Coefficientsa** | | | | | | |
| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
| B | Std. Error | Beta |
| 1 | (Constant) | 23.981 | 2.009 |  | 11.937 | .000 |
| pola asuh | .100 | .027 | .212 | 3.687 | .000 |

|  |
| --- |
| a. Dependent Variable: empati |

REGRESSION

/MISSING LISTWISE

/STATISTICS COEFF OUTS R ANOVA

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

/NOORIGIN

/DEPENDENT VAR00001

/METHOD=ENTER VAR00002.

**Regression**

|  |  |  |
| --- | --- | --- |
| **Notes** | | |
| Output Created | | 23-AUG-2023 18:22:55 |
| Comments | |  |
| Input | Active Dataset | DataSet0 |
| Filter | <none> |
| Weight | <none> |
| Split File | <none> |
| N of Rows in Working Data File | 292 |
| Missing Value Handling | Definition of Missing | User-defined missing values are treated as missing. |
| Cases Used | Statistics are based on cases with no missing values for any variable used. |
| Syntax | | REGRESSION  /MISSING LISTWISE  /STATISTICS COEFF OUTS R ANOVA  /CRITERIA=PIN(.05) POUT(.10)  /NOORIGIN  /DEPENDENT VAR00001  /METHOD=ENTER VAR00002. |
| Resources | Processor Time | 00:00:00,02 |
| Elapsed Time | 00:00:00,01 |
| Memory Required | 1380 bytes |
| Additional Memory Required for Residual Plots | 0 bytes |

[DataSet0]

|  |  |  |  |
| --- | --- | --- | --- |
| **Variables Entered/Removeda** | | | |
| Model | Variables Entered | Variables Removed | Method |
| 1 | gedgetb | . | Enter |

|  |
| --- |
| a. Dependent Variable: empati |
| b. All requested variables entered. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Model Summary** | | | | |
| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
| 1 | .412a | .170 | .167 | 4.130 |

|  |
| --- |
| a. Predictors: (Constant), gedget |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ANOVAa** | | | | | | |
| Model | | Sum of Squares | df | Mean Square | F | Sig. |
| 1 | Regression | 1009.721 | 1 | 1009.721 | 59.199 | .000b |
| Residual | 4946.372 | 290 | 17.056 |  |  |
| Total | 5956.092 | 291 |  |  |  |

|  |
| --- |
| a. Dependent Variable: empati |
| b. Predictors: (Constant), gedget |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Coefficientsa** | | | | | | |
| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
| B | Std. Error | Beta |
| 1 | (Constant) | 19.427 | 1.565 |  | 12.411 | .000 |
| gedget | .240 | .031 | .412 | 7.694 | .000 |

|  |
| --- |
| a. Dependent Variable: empati |

REGRESSION

/MISSING LISTWISE

/STATISTICS COEFF OUTS R ANOVA

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

/NOORIGIN

/DEPENDENT total\_y

/METHOD=ENTER x2\_total.

**Regression**

|  |  |  |
| --- | --- | --- |
| **Notes** | | |
| Output Created | | 04-AUG-2023 17:00:23 |
| Comments | |  |
| Input | Active Dataset | DataSet2 |
| Filter | <none> |
| Weight | <none> |
| Split File | <none> |
| N of Rows in Working Data File | 292 |
| Missing Value Handling | Definition of Missing | User-defined missing values are treated as missing. |
| Cases Used | Statistics are based on cases with no missing values for any variable used. |
| Syntax | | REGRESSION  /MISSING LISTWISE  /STATISTICS COEFF OUTS R ANOVA  /CRITERIA=PIN(.05) POUT(.10)  /NOORIGIN  /DEPENDENT total\_y  /METHOD=ENTER x2\_total. |
| Resources | Processor Time | 00:00:00,00 |
| Elapsed Time | 00:00:00,00 |
| Memory Required | 2460 bytes |
| Additional Memory Required for Residual Plots | 0 bytes |

[DataSet2]

|  |  |  |  |
| --- | --- | --- | --- |
| **Variables Entered/Removeda** | | | |
| Model | Variables Entered | Variables Removed | Method |
| 1 | pola asuhb | . | Enter |

|  |
| --- |
| a. Dependent Variable: empati |
| b. All requested variables entered. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Model Summary** | | | | |
| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
| 1 | .212a | .045 | .041 | 4.429 |

|  |
| --- |
| a. Predictors: (Constant), pola asuh |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ANOVAa** | | | | | | |
| Model | | Sum of Squares | df | Mean Square | F | Sig. |
| 1 | Regression | 266.695 | 1 | 266.695 | 13.594 | .000b |
| Residual | 5689.397 | 290 | 19.619 |  |  |
| Total | 5956.092 | 291 |  |  |  |

|  |
| --- |
| a. Dependent Variable: empati |
| b. Predictors: (Constant), pola asuh |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Coefficientsa** | | | | | | |
| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
| B | Std. Error | Beta |
| 1 | (Constant) | 23.981 | 2.009 |  | 11.937 | .000 |
| pola asuh | .100 | .027 | .212 | 3.687 | .000 |

|  |
| --- |
| a. Dependent Variable: empati |

REGRESSION

/MISSING LISTWISE

/STATISTICS COEFF OUTS R ANOVA

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

/NOORIGIN

/DEPENDENT total\_y

/METHOD=ENTER x\_total.

**Regression**

|  |  |  |
| --- | --- | --- |
| **Notes** | | |
| Output Created | | 04-AUG-2023 16:59:35 |
| Comments | |  |
| Input | Active Dataset | DataSet2 |
| Filter | <none> |
| Weight | <none> |
| Split File | <none> |
| N of Rows in Working Data File | 292 |
| Missing Value Handling | Definition of Missing | User-defined missing values are treated as missing. |
| Cases Used | Statistics are based on cases with no missing values for any variable used. |
| Syntax | | REGRESSION  /MISSING LISTWISE  /STATISTICS COEFF OUTS R ANOVA  /CRITERIA=PIN(.05) POUT(.10)  /NOORIGIN  /DEPENDENT total\_y  /METHOD=ENTER x\_total. |
| Resources | Processor Time | 00:00:00,02 |
| Elapsed Time | 00:00:00,03 |
| Memory Required | 2460 bytes |
| Additional Memory Required for Residual Plots | 0 bytes |

[DataSet2]

|  |  |  |  |
| --- | --- | --- | --- |
| **Variables Entered/Removeda** | | | |
| Model | Variables Entered | Variables Removed | Method |
| 1 | gedgetb | . | Enter |

|  |
| --- |
| a. Dependent Variable: empati |
| b. All requested variables entered. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Model Summary** | | | | |
| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
| 1 | .412a | .170 | .167 | 4.130 |

|  |
| --- |
| a. Predictors: (Constant), gedget |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ANOVAa** | | | | | | |
| Model | | Sum of Squares | df | Mean Square | F | Sig. |
| 1 | Regression | 1009.721 | 1 | 1009.721 | 59.199 | .000b |
| Residual | 4946.372 | 290 | 17.056 |  |  |
| Total | 5956.092 | 291 |  |  |  |

|  |
| --- |
| a. Dependent Variable: empati |
| b. Predictors: (Constant), gedget |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Coefficientsa** | | | | | | |
| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
| B | Std. Error | Beta |
| 1 | (Constant) | 19.427 | 1.565 |  | 12.411 | .000 |
| gedget | .240 | .031 | .412 | 7.694 | .000 |

|  |
| --- |
| a. Dependent Variable: empati |

RELIABILITY

/VARIABLES=VAR00001 VAR00002 VAR00003 VAR00004 VAR00005 VAR00006 VAR00007 VAR00008 VAR00009 VAR00010 VAR00011 VAR00012 VAR00013 VAR00014 VAR00015 VAR00016 VAR00017 VAR00018 VAR00019 VAR00020 VAR00021 VAR00022 VAR00023 VAR00024

/SCALE('ALL VARIABLES') ALL

/MODEL=ALPHA

/SUMMARY=TOTAL.

**Reliability**

|  |  |  |
| --- | --- | --- |
| **Notes** | | |
| Output Created | | 04-AUG-2023 15:52:30 |
| Comments | |  |
| Input | Active Dataset | DataSet0 |
| Filter | <none> |
| Weight | <none> |
| Split File | <none> |
| N of Rows in Working Data File | 292 |
| Matrix Input |  |
| Missing Value Handling | Definition of Missing | User-defined missing values are treated as missing. |
| Cases Used | Statistics are based on all cases with valid data for all variables in the procedure. |
| Syntax | | RELIABILITY  /VARIABLES=VAR00001 VAR00002 VAR00003 VAR00004 VAR00005 VAR00006 VAR00007 VAR00008 VAR00009 VAR00010 VAR00011 VAR00012 VAR00013 VAR00014 VAR00015 VAR00016 VAR00017 VAR00018 VAR00019 VAR00020 VAR00021 VAR00022 VAR00023 VAR00024  /SCALE('ALL VARIABLES') ALL  /MODEL=ALPHA  /SUMMARY=TOTAL. |
| Resources | Processor Time | 00:00:00,00 |
| Elapsed Time | 00:00:00,02 |

[DataSet0]

**Scale: ALL VARIABLES**

|  |  |  |  |
| --- | --- | --- | --- |
| **Case Processing Summary** | | | |
|  | | N | % |
| Cases | Valid | 291 | 99.7 |
| Excludeda | 1 | .3 |
| Total | 292 | 100.0 |

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

|  |  |
| --- | --- |
| **Reliability Statistics** | |
| Cronbach's Alpha | N of Items |
| .814 | 24 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Item-Total Statistics** | | | | |
|  | Scale Mean if Item Deleted | Scale Variance if Item Deleted | Corrected Item-Total Correlation | Cronbach's Alpha if Item Deleted |
| VAR00001 | 71.0584 | 87.938 | .180 | .817 |
| VAR00002 | 70.5636 | 86.474 | .284 | .811 |
| VAR00003 | 70.8076 | 87.149 | .302 | .810 |
| VAR00004 | 70.8797 | 87.065 | .231 | .814 |
| VAR00005 | 70.6564 | 86.826 | .279 | .811 |
| VAR00006 | 71.0756 | 84.718 | .379 | .807 |
| VAR00007 | 70.8660 | 86.420 | .260 | .813 |
| VAR00008 | 70.1959 | 84.130 | .530 | .801 |
| VAR00009 | 70.7766 | 83.829 | .410 | .805 |
| VAR00010 | 70.2784 | 84.367 | .522 | .802 |
| VAR00011 | 70.1340 | 84.344 | .614 | .800 |
| VAR00012 | 70.1512 | 85.453 | .476 | .804 |
| VAR00013 | 70.2921 | 84.070 | .552 | .801 |
| VAR00014 | 70.1271 | 85.491 | .519 | .803 |
| VAR00015 | 70.6082 | 83.549 | .504 | .801 |
| VAR00016 | 70.2955 | 85.264 | .434 | .805 |
| VAR00017 | 70.7595 | 84.611 | .390 | .806 |
| VAR00018 | 70.7869 | 82.844 | .469 | .802 |
| VAR00019 | 71.2199 | 89.945 | .064 | .823 |
| VAR00020 | 70.8144 | 84.628 | .374 | .807 |
| VAR00021 | 70.4021 | 85.600 | .354 | .808 |
| VAR00022 | 70.9107 | 86.571 | .225 | .815 |
| VAR00023 | 71.2405 | 88.887 | .141 | .818 |
| VAR00024 | 70.6186 | 83.588 | .433 | .804 |

X1

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Correlations** | | | | | | | | | | | | | | | | | | | | | | |
|  | | X1.1 | X1.2 | X1.3 | X1.4 | X1.5 | X1.6 | X1.7 | X1.8 | X1.9 | X1.10 | X1.11 | X1.12 | X1.13 | X1.14 | X1.15 | X1.16 | X1.17 | X1.18 | X1.19 | X1.20 | T.X1 |
| X1.1 | Pearson Correlation | 1 | .439\*\* | .470\*\* | .337\*\* | .168\*\* | .410\*\* | .371\*\* | .239\*\* | .471\*\* | .321\*\* | .295\*\* | .370\*\* | .380\*\* | .087 | .017 | .128\* | .309\*\* | .273\*\* | .298\*\* | .246\*\* | .674\*\* |
| Sig. (2-tailed) |  | .000 | .000 | .000 | .004 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .136 | .775 | .029 | .000 | .000 | .000 | .000 | .000 |
| N | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 |
| X1.2 | Pearson Correlation | .439\*\* | 1 | .588\*\* | .419\*\* | .233\*\* | .337\*\* | .372\*\* | .237\*\* | .347\*\* | .266\*\* | .139\* | .215\*\* | .208\*\* | .078 | -.007 | .089 | .361\*\* | .253\*\* | .318\*\* | .254\*\* | .631\*\* |
| Sig. (2-tailed) | .000 |  | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .017 | .000 | .000 | .185 | .906 | .131 | .000 | .000 | .000 | .000 | .000 |
| N | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 |
| X1.3 | Pearson Correlation | .470\*\* | .588\*\* | 1 | .449\*\* | .316\*\* | .260\*\* | .395\*\* | .180\*\* | .353\*\* | .203\*\* | .093 | .269\*\* | .206\*\* | .147\* | -.095 | .047 | .398\*\* | .257\*\* | .229\*\* | .255\*\* | .614\*\* |
| Sig. (2-tailed) | .000 | .000 |  | .000 | .000 | .000 | .000 | .002 | .000 | .000 | .114 | .000 | .000 | .012 | .106 | .427 | .000 | .000 | .000 | .000 | .000 |
| N | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 |
| X1.4 | Pearson Correlation | .337\*\* | .419\*\* | .449\*\* | 1 | .202\*\* | .236\*\* | .370\*\* | .233\*\* | .219\*\* | .214\*\* | .143\* | .113 | .129\* | .117\* | .044 | .072 | .346\*\* | .133\* | .191\*\* | .239\*\* | .529\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 |  | .001 | .000 | .000 | .000 | .000 | .000 | .014 | .055 | .028 | .046 | .449 | .221 | .000 | .023 | .001 | .000 | .000 |
| N | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 |
| X1.5 | Pearson Correlation | .168\*\* | .233\*\* | .316\*\* | .202\*\* | 1 | .259\*\* | .239\*\* | .311\*\* | .226\*\* | .171\*\* | -.112 | .079 | .038 | .206\*\* | -.112 | .039 | .175\*\* | .131\* | .015 | .194\*\* | .385\*\* |
| Sig. (2-tailed) | .004 | .000 | .000 | .001 |  | .000 | .000 | .000 | .000 | .003 | .056 | .179 | .517 | .000 | .055 | .511 | .003 | .025 | .798 | .001 | .000 |
| N | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 |
| X1.6 | Pearson Correlation | .410\*\* | .337\*\* | .260\*\* | .236\*\* | .259\*\* | 1 | .399\*\* | .191\*\* | .668\*\* | .315\*\* | .043 | .393\*\* | .327\*\* | .034 | -.120\* | .194\*\* | .168\*\* | .247\*\* | .119\* | .356\*\* | .605\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 |  | .000 | .001 | .000 | .000 | .467 | .000 | .000 | .557 | .040 | .001 | .004 | .000 | .042 | .000 | .000 |
| N | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 |
| X1.7 | Pearson Correlation | .371\*\* | .372\*\* | .395\*\* | .370\*\* | .239\*\* | .399\*\* | 1 | .306\*\* | .364\*\* | .214\*\* | .120\* | .226\*\* | .200\*\* | .089 | -.149\* | .073 | .272\*\* | .246\*\* | .169\*\* | .232\*\* | .566\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |  | .000 | .000 | .000 | .040 | .000 | .001 | .131 | .011 | .213 | .000 | .000 | .004 | .000 | .000 |
| N | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 |
| X1.8 | Pearson Correlation | .239\*\* | .237\*\* | .180\*\* | .233\*\* | .311\*\* | .191\*\* | .306\*\* | 1 | .190\*\* | .103 | .048 | .118\* | -.002 | .163\*\* | -.061 | .059 | .151\*\* | .126\* | .058 | .187\*\* | .387\*\* |
| Sig. (2-tailed) | .000 | .000 | .002 | .000 | .000 | .001 | .000 |  | .001 | .079 | .411 | .043 | .974 | .005 | .299 | .317 | .010 | .031 | .325 | .001 | .000 |
| N | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 |
| X1.9 | Pearson Correlation | .471\*\* | .347\*\* | .353\*\* | .219\*\* | .226\*\* | .668\*\* | .364\*\* | .190\*\* | 1 | .315\*\* | .140\* | .408\*\* | .347\*\* | .011 | -.066 | .134\* | .257\*\* | .264\*\* | .278\*\* | .310\*\* | .643\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 |  | .000 | .017 | .000 | .000 | .852 | .260 | .022 | .000 | .000 | .000 | .000 | .000 |
| N | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 |
| X1.10 | Pearson Correlation | .321\*\* | .266\*\* | .203\*\* | .214\*\* | .171\*\* | .315\*\* | .214\*\* | .103 | .315\*\* | 1 | .262\*\* | .254\*\* | .233\*\* | .014 | .038 | .200\*\* | .121\* | .217\*\* | .166\*\* | .221\*\* | .496\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .003 | .000 | .000 | .079 | .000 |  | .000 | .000 | .000 | .816 | .521 | .001 | .038 | .000 | .004 | .000 | .000 |
| N | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 |
| X1.11 | Pearson Correlation | .295\*\* | .139\* | .093 | .143\* | -.112 | .043 | .120\* | .048 | .140\* | .262\*\* | 1 | .339\*\* | .254\*\* | .102 | .159\*\* | .237\*\* | .245\*\* | .254\*\* | .330\*\* | .166\*\* | .420\*\* |
| Sig. (2-tailed) | .000 | .017 | .114 | .014 | .056 | .467 | .040 | .411 | .017 | .000 |  | .000 | .000 | .081 | .007 | .000 | .000 | .000 | .000 | .004 | .000 |
| N | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 |
| X1.12 | Pearson Correlation | .370\*\* | .215\*\* | .269\*\* | .113 | .079 | .393\*\* | .226\*\* | .118\* | .408\*\* | .254\*\* | .339\*\* | 1 | .434\*\* | .164\*\* | -.037 | .284\*\* | .271\*\* | .327\*\* | .368\*\* | .382\*\* | .599\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .055 | .179 | .000 | .000 | .043 | .000 | .000 | .000 |  | .000 | .005 | .531 | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 |
| X1.13 | Pearson Correlation | .380\*\* | .208\*\* | .206\*\* | .129\* | .038 | .327\*\* | .200\*\* | -.002 | .347\*\* | .233\*\* | .254\*\* | .434\*\* | 1 | .240\*\* | -.007 | .226\*\* | .177\*\* | .393\*\* | .268\*\* | .252\*\* | .531\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .028 | .517 | .000 | .001 | .974 | .000 | .000 | .000 | .000 |  | .000 | .910 | .000 | .002 | .000 | .000 | .000 | .000 |
| N | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 |
| X1.14 | Pearson Correlation | .087 | .078 | .147\* | .117\* | .206\*\* | .034 | .089 | .163\*\* | .011 | .014 | .102 | .164\*\* | .240\*\* | 1 | .078 | .157\*\* | .249\*\* | .109 | .039 | .141\* | .303\*\* |
| Sig. (2-tailed) | .136 | .185 | .012 | .046 | .000 | .557 | .131 | .005 | .852 | .816 | .081 | .005 | .000 |  | .185 | .007 | .000 | .063 | .509 | .016 | .000 |
| N | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 |
| X1.15 | Pearson Correlation | .017 | -.007 | -.095 | .044 | -.112 | -.120\* | -.149\* | -.061 | -.066 | .038 | .159\*\* | -.037 | -.007 | .078 | 1 | .110 | .023 | -.036 | .026 | -.203\*\* | .062 |
| Sig. (2-tailed) | .775 | .906 | .106 | .449 | .055 | .040 | .011 | .299 | .260 | .521 | .007 | .531 | .910 | .185 |  | .060 | .692 | .545 | .653 | .000 | .288 |
| N | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 |
| X1.16 | Pearson Correlation | .128\* | .089 | .047 | .072 | .039 | .194\*\* | .073 | .059 | .134\* | .200\*\* | .237\*\* | .284\*\* | .226\*\* | .157\*\* | .110 | 1 | .120\* | .138\* | .267\*\* | .090 | .365\*\* |
| Sig. (2-tailed) | .029 | .131 | .427 | .221 | .511 | .001 | .213 | .317 | .022 | .001 | .000 | .000 | .000 | .007 | .060 |  | .040 | .019 | .000 | .126 | .000 |
| N | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 |
| X1.17 | Pearson Correlation | .309\*\* | .361\*\* | .398\*\* | .346\*\* | .175\*\* | .168\*\* | .272\*\* | .151\*\* | .257\*\* | .121\* | .245\*\* | .271\*\* | .177\*\* | .249\*\* | .023 | .120\* | 1 | .362\*\* | .286\*\* | .255\*\* | .557\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .003 | .004 | .000 | .010 | .000 | .038 | .000 | .000 | .002 | .000 | .692 | .040 |  | .000 | .000 | .000 | .000 |
| N | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 |
| X1.18 | Pearson Correlation | .273\*\* | .253\*\* | .257\*\* | .133\* | .131\* | .247\*\* | .246\*\* | .126\* | .264\*\* | .217\*\* | .254\*\* | .327\*\* | .393\*\* | .109 | -.036 | .138\* | .362\*\* | 1 | .168\*\* | .304\*\* | .517\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .023 | .025 | .000 | .000 | .031 | .000 | .000 | .000 | .000 | .000 | .063 | .545 | .019 | .000 |  | .004 | .000 | .000 |
| N | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 |
| X1.19 | Pearson Correlation | .298\*\* | .318\*\* | .229\*\* | .191\*\* | .015 | .119\* | .169\*\* | .058 | .278\*\* | .166\*\* | .330\*\* | .368\*\* | .268\*\* | .039 | .026 | .267\*\* | .286\*\* | .168\*\* | 1 | .242\*\* | .488\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .001 | .798 | .042 | .004 | .325 | .000 | .004 | .000 | .000 | .000 | .509 | .653 | .000 | .000 | .004 |  | .000 | .000 |
| N | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 |
| X1.20 | Pearson Correlation | .246\*\* | .254\*\* | .255\*\* | .239\*\* | .194\*\* | .356\*\* | .232\*\* | .187\*\* | .310\*\* | .221\*\* | .166\*\* | .382\*\* | .252\*\* | .141\* | -.203\*\* | .090 | .255\*\* | .304\*\* | .242\*\* | 1 | .506\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .001 | .000 | .000 | .001 | .000 | .000 | .004 | .000 | .000 | .016 | .000 | .126 | .000 | .000 | .000 |  | .000 |
| N | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 |
| T.X1 | Pearson Correlation | .674\*\* | .631\*\* | .614\*\* | .529\*\* | .385\*\* | .605\*\* | .566\*\* | .387\*\* | .643\*\* | .496\*\* | .420\*\* | .599\*\* | .531\*\* | .303\*\* | .062 | .365\*\* | .557\*\* | .517\*\* | .488\*\* | .506\*\* | 1 |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .288 | .000 | .000 | .000 | .000 | .000 |  |
| N | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 |
| \*\*. Correlation is significant at the 0.01 level (2-tailed). | | | | | | | | | | | | | | | | | | | | | | |
| \*. Correlation is significant at the 0.05 level (2-tailed). | | | | | | | | | | | | | | | | | | | | | | |

X2

|  |
| --- |
| **Correlations** |
|  | | | X2.1 | X2.2 | X2.3 | X2.4 | X2.5 | X2.6 | X2.7 | X2.8 | X2.9 | X2.10 | X2.11 | X2.12 | X2.13 | X2.14 | X2.15 | X2.16 | X2.17 | X2.18 | X2.19 | X2.20 | X2.21 | X2.22 | X2.23 | X2.24 | T.X2 |
| X2.1 | | Pearson Correlation | 1 | .340\*\* | .448\*\* | .460\*\* | .442\*\* | .072 | .018 | .028 | .069 | .041 | .054 | .042 | .018 | -.026 | -.019 | -.028 | -.030 | .012 | -.041 | -.063 | -.065 | -.038 | .008 | .103 | .284\*\* |
| Sig. (2-tailed) |  | .000 | .000 | .000 | .000 | .223 | .761 | .634 | .240 | .480 | .359 | .479 | .753 | .663 | .749 | .634 | .614 | .832 | .490 | .282 | .266 | .523 | .887 | .080 | .000 |
| N | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 291 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 |
| X2.2 | | Pearson Correlation | .340\*\* | 1 | .438\*\* | .323\*\* | .418\*\* | .132\* | .030 | .183\*\* | .056 | .031 | .116\* | .054 | .067 | .089 | .061 | -.010 | .083 | -.024 | .059 | .136\* | .025 | .058 | .059 | .150\* | .371\*\* |
| Sig. (2-tailed) | .000 |  | .000 | .000 | .000 | .024 | .606 | .002 | .336 | .599 | .048 | .356 | .253 | .127 | .296 | .867 | .159 | .683 | .313 | .020 | .670 | .322 | .316 | .010 | .000 |
| N | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 291 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 |
| X2.3 | | Pearson Correlation | .448\*\* | .438\*\* | 1 | .556\*\* | .559\*\* | .042 | .096 | .099 | .031 | .035 | .101 | .039 | .094 | .084 | .014 | .035 | -.001 | .005 | .051 | .100 | .038 | .023 | .054 | .054 | .378\*\* |
| Sig. (2-tailed) | .000 | .000 |  | .000 | .000 | .475 | .103 | .091 | .600 | .550 | .085 | .512 | .109 | .154 | .816 | .546 | .991 | .936 | .387 | .088 | .516 | .696 | .359 | .360 | .000 |
| N | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 291 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 |
| X2.4 | | Pearson Correlation | .460\*\* | .323\*\* | .556\*\* | 1 | .596\*\* | .057 | .086 | .045 | -.003 | -.015 | .063 | .022 | .066 | .060 | -.002 | .023 | -.036 | .015 | .015 | .011 | -.001 | -.066 | .016 | .089 | .331\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 |  | .000 | .329 | .143 | .442 | .954 | .804 | .285 | .712 | .260 | .303 | .967 | .698 | .541 | .797 | .804 | .847 | .980 | .263 | .790 | .130 | .000 |
| N | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 291 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 |
| X2.5 | | Pearson Correlation | .442\*\* | .418\*\* | .559\*\* | .596\*\* | 1 | .059 | .031 | .105 | .052 | .026 | .053 | .023 | .023 | -.017 | .043 | .064 | .003 | .020 | .036 | .097 | .023 | -.009 | .034 | .095 | .368\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 |  | .319 | .599 | .072 | .374 | .652 | .369 | .701 | .694 | .771 | .461 | .275 | .960 | .740 | .539 | .098 | .697 | .874 | .562 | .104 | .000 |
| N | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 291 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 |
| X2.6 | | Pearson Correlation | .072 | .132\* | .042 | .057 | .059 | 1 | .214\*\* | .228\*\* | .378\*\* | .221\*\* | .267\*\* | .157\*\* | .235\*\* | .190\*\* | .285\*\* | .165\*\* | .297\*\* | .542\*\* | -.030 | .129\* | -.045 | .016 | .074 | .231\*\* | .465\*\* |
| Sig. (2-tailed) | .223 | .024 | .475 | .329 | .319 |  | .000 | .000 | .000 | .000 | .000 | .007 | .000 | .001 | .000 | .005 | .000 | .000 | .611 | .028 | .445 | .791 | .208 | .000 | .000 |
| N | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 291 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 |
| X2.7 | | Pearson Correlation | .018 | .030 | .096 | .086 | .031 | .214\*\* | 1 | .157\*\* | .114 | .183\*\* | .190\*\* | .150\* | .161\*\* | .238\*\* | .185\*\* | .175\*\* | .301\*\* | .177\*\* | .149\* | .024 | .056 | .024 | .021 | -.012 | .355\*\* |
| Sig. (2-tailed) | .761 | .606 | .103 | .143 | .599 | .000 |  | .007 | .051 | .002 | .001 | .010 | .006 | .000 | .001 | .003 | .000 | .002 | .011 | .688 | .337 | .682 | .720 | .832 | .000 |
| N | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 291 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 |
| X2.8 | | Pearson Correlation | .028 | .183\*\* | .099 | .045 | .105 | .228\*\* | .157\*\* | 1 | .295\*\* | .459\*\* | .531\*\* | .364\*\* | .403\*\* | .387\*\* | .399\*\* | .388\*\* | .226\*\* | .321\*\* | -.058 | .324\*\* | .284\*\* | .158\*\* | .054 | .252\*\* | .589\*\* |
| Sig. (2-tailed) | .634 | .002 | .091 | .442 | .072 | .000 | .007 |  | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .321 | .000 | .000 | .007 | .356 | .000 | .000 |
| N | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 291 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 |
| X2.9 | | Pearson Correlation | .069 | .056 | .031 | -.003 | .052 | .378\*\* | .114 | .295\*\* | 1 | .389\*\* | .383\*\* | .238\*\* | .291\*\* | .266\*\* | .352\*\* | .244\*\* | .355\*\* | .497\*\* | .041 | .118\* | .077 | -.008 | -.054 | .181\*\* | .496\*\* |
| Sig. (2-tailed) | .240 | .336 | .600 | .954 | .374 | .000 | .051 | .000 |  | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .486 | .044 | .189 | .898 | .361 | .002 | .000 |
| N | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 291 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 |
| X2.10 | | Pearson Correlation | .041 | .031 | .035 | -.015 | .026 | .221\*\* | .183\*\* | .459\*\* | .389\*\* | 1 | .558\*\* | .357\*\* | .396\*\* | .456\*\* | .452\*\* | .342\*\* | .266\*\* | .388\*\* | -.045 | .247\*\* | .352\*\* | .095 | .023 | .288\*\* | .577\*\* |
| Sig. (2-tailed) | .480 | .599 | .550 | .804 | .652 | .000 | .002 | .000 | .000 |  | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .448 | .000 | .000 | .105 | .691 | .000 | .000 |
| N | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 291 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 |
| X2.11 | | Pearson Correlation | .054 | .116\* | .101 | .063 | .053 | .267\*\* | .190\*\* | .531\*\* | .383\*\* | .558\*\* | 1 | .492\*\* | .554\*\* | .555\*\* | .460\*\* | .472\*\* | .313\*\* | .359\*\* | .025 | .233\*\* | .302\*\* | .128\* | .062 | .242\*\* | .657\*\* |
| Sig. (2-tailed) | .359 | .048 | .085 | .285 | .369 | .000 | .001 | .000 | .000 | .000 |  | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .672 | .000 | .000 | .029 | .295 | .000 | .000 |
| N | 291 | 291 | 291 | 291 | 291 | 291 | 291 | 291 | 291 | 291 | 291 | 291 | 291 | 291 | 291 | 291 | 291 | 291 | 291 | 291 | 291 | 291 | 291 | 291 | 291 |
| X2.12 | | Pearson Correlation | .042 | .054 | .039 | .022 | .023 | .157\*\* | .150\* | .364\*\* | .238\*\* | .357\*\* | .492\*\* | 1 | .467\*\* | .454\*\* | .294\*\* | .479\*\* | .280\*\* | .327\*\* | .030 | .141\* | .305\*\* | .109 | .067 | .237\*\* | .535\*\* |
| Sig. (2-tailed) | .479 | .356 | .512 | .712 | .701 | .007 | .010 | .000 | .000 | .000 | .000 |  | .000 | .000 | .000 | .000 | .000 | .000 | .610 | .016 | .000 | .063 | .255 | .000 | .000 |
| N | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 291 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 |
| X2.13 | | Pearson Correlation | .018 | .067 | .094 | .066 | .023 | .235\*\* | .161\*\* | .403\*\* | .291\*\* | .396\*\* | .554\*\* | .467\*\* | 1 | .610\*\* | .455\*\* | .477\*\* | .464\*\* | .299\*\* | -.066 | .226\*\* | .236\*\* | .093 | .152\*\* | .195\*\* | .603\*\* |
| Sig. (2-tailed) | .753 | .253 | .109 | .260 | .694 | .000 | .006 | .000 | .000 | .000 | .000 | .000 |  | .000 | .000 | .000 | .000 | .000 | .263 | .000 | .000 | .113 | .009 | .001 | .000 |
| N | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 291 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 |
| X2.14 | | Pearson Correlation | -.026 | .089 | .084 | .060 | -.017 | .190\*\* | .238\*\* | .387\*\* | .266\*\* | .456\*\* | .555\*\* | .454\*\* | .610\*\* | 1 | .395\*\* | .405\*\* | .375\*\* | .322\*\* | .037 | .162\*\* | .256\*\* | .075 | .079 | .124\* | .567\*\* |
| Sig. (2-tailed) | .663 | .127 | .154 | .303 | .771 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |  | .000 | .000 | .000 | .000 | .528 | .005 | .000 | .204 | .180 | .034 | .000 |
| N | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 291 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 |
| X2.15 | | Pearson Correlation | -.019 | .061 | .014 | -.002 | .043 | .285\*\* | .185\*\* | .399\*\* | .352\*\* | .452\*\* | .460\*\* | .294\*\* | .455\*\* | .395\*\* | 1 | .431\*\* | .405\*\* | .441\*\* | -.116\* | .265\*\* | .200\*\* | .139\* | .031 | .200\*\* | .571\*\* |
| Sig. (2-tailed) | .749 | .296 | .816 | .967 | .461 | .000 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |  | .000 | .000 | .000 | .048 | .000 | .001 | .018 | .601 | .001 | .000 |
| N | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 291 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 |
| X2.16 | | Pearson Correlation | -.028 | -.010 | .035 | .023 | .064 | .165\*\* | .175\*\* | .388\*\* | .244\*\* | .342\*\* | .472\*\* | .479\*\* | .477\*\* | .405\*\* | .431\*\* | 1 | .318\*\* | .251\*\* | -.064 | .165\*\* | .231\*\* | .036 | .058 | .117\* | .503\*\* |
| Sig. (2-tailed) | .634 | .867 | .546 | .698 | .275 | .005 | .003 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |  | .000 | .000 | .277 | .005 | .000 | .541 | .320 | .046 | .000 |
| N | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 291 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 |
| X2.17 | | Pearson Correlation | -.030 | .083 | -.001 | -.036 | .003 | .297\*\* | .301\*\* | .226\*\* | .355\*\* | .266\*\* | .313\*\* | .280\*\* | .464\*\* | .375\*\* | .405\*\* | .318\*\* | 1 | .442\*\* | -.051 | .129\* | .063 | -.018 | -.032 | .070 | .475\*\* |
| Sig. (2-tailed) | .614 | .159 | .991 | .541 | .960 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |  | .000 | .386 | .027 | .282 | .762 | .584 | .235 | .000 |
| N | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 291 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 |
| X2.18 | | Pearson Correlation | .012 | -.024 | .005 | .015 | .020 | .542\*\* | .177\*\* | .321\*\* | .497\*\* | .388\*\* | .359\*\* | .327\*\* | .299\*\* | .322\*\* | .441\*\* | .251\*\* | .442\*\* | 1 | -.061 | .200\*\* | .085 | .096 | -.038 | .252\*\* | .550\*\* |
| Sig. (2-tailed) | .832 | .683 | .936 | .797 | .740 | .000 | .002 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |  | .297 | .001 | .148 | .102 | .514 | .000 | .000 |
| N | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 291 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 |
| X2.19 | | Pearson Correlation | -.041 | .059 | .051 | .015 | .036 | -.030 | .149\* | -.058 | .041 | -.045 | .025 | .030 | -.066 | .037 | -.116\* | -.064 | -.051 | -.061 | 1 | .103 | .167\*\* | .121\* | .070 | .188\*\* | .172\*\* |
| Sig. (2-tailed) | .490 | .313 | .387 | .804 | .539 | .611 | .011 | .321 | .486 | .448 | .672 | .610 | .263 | .528 | .048 | .277 | .386 | .297 |  | .080 | .004 | .039 | .234 | .001 | .003 |
| N | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 291 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 |
| X2.20 | | Pearson Correlation | -.063 | .136\* | .100 | .011 | .097 | .129\* | .024 | .324\*\* | .118\* | .247\*\* | .233\*\* | .141\* | .226\*\* | .162\*\* | .265\*\* | .165\*\* | .129\* | .200\*\* | .103 | 1 | .368\*\* | .307\*\* | .083 | .367\*\* | .460\*\* |
| Sig. (2-tailed) | .282 | .020 | .088 | .847 | .098 | .028 | .688 | .000 | .044 | .000 | .000 | .016 | .000 | .005 | .000 | .005 | .027 | .001 | .080 |  | .000 | .000 | .155 | .000 | .000 |
| N | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 291 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 |
| X2.21 | | Pearson Correlation | -.065 | .025 | .038 | -.001 | .023 | -.045 | .056 | .284\*\* | .077 | .352\*\* | .302\*\* | .305\*\* | .236\*\* | .256\*\* | .200\*\* | .231\*\* | .063 | .085 | .167\*\* | .368\*\* | 1 | .380\*\* | .082 | .323\*\* | .433\*\* |
| Sig. (2-tailed) | .266 | .670 | .516 | .980 | .697 | .445 | .337 | .000 | .189 | .000 | .000 | .000 | .000 | .000 | .001 | .000 | .282 | .148 | .004 | .000 |  | .000 | .160 | .000 | .000 |
| N | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 291 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 |
| X2.22 | | Pearson Correlation | -.038 | .058 | .023 | -.066 | -.009 | .016 | .024 | .158\*\* | -.008 | .095 | .128\* | .109 | .093 | .075 | .139\* | .036 | -.018 | .096 | .121\* | .307\*\* | .380\*\* | 1 | .274\*\* | .331\*\* | .332\*\* |
| Sig. (2-tailed) | .523 | .322 | .696 | .263 | .874 | .791 | .682 | .007 | .898 | .105 | .029 | .063 | .113 | .204 | .018 | .541 | .762 | .102 | .039 | .000 | .000 |  | .000 | .000 | .000 |
| N | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 291 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 |
| X2.23 | | Pearson Correlation | .008 | .059 | .054 | .016 | .034 | .074 | .021 | .054 | -.054 | .023 | .062 | .067 | .152\*\* | .079 | .031 | .058 | -.032 | -.038 | .070 | .083 | .082 | .274\*\* | 1 | .261\*\* | .238\*\* |
| Sig. (2-tailed) | .887 | .316 | .359 | .790 | .562 | .208 | .720 | .356 | .361 | .691 | .295 | .255 | .009 | .180 | .601 | .320 | .584 | .514 | .234 | .155 | .160 | .000 |  | .000 | .000 |
| N | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 291 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 |
| X2.24 | | Pearson Correlation | .103 | .150\* | .054 | .089 | .095 | .231\*\* | -.012 | .252\*\* | .181\*\* | .288\*\* | .242\*\* | .237\*\* | .195\*\* | .124\* | .200\*\* | .117\* | .070 | .252\*\* | .188\*\* | .367\*\* | .323\*\* | .331\*\* | .261\*\* | 1 | .511\*\* |
| Sig. (2-tailed) | .080 | .010 | .360 | .130 | .104 | .000 | .832 | .000 | .002 | .000 | .000 | .000 | .001 | .034 | .001 | .046 | .235 | .000 | .001 | .000 | .000 | .000 | .000 |  | .000 |
| N | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 291 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 |
| T.X2 | | Pearson Correlation | .284\*\* | .371\*\* | .378\*\* | .331\*\* | .368\*\* | .465\*\* | .355\*\* | .589\*\* | .496\*\* | .577\*\* | .657\*\* | .535\*\* | .603\*\* | .567\*\* | .571\*\* | .503\*\* | .475\*\* | .550\*\* | .172\*\* | .460\*\* | .433\*\* | .332\*\* | .238\*\* | .511\*\* | 1 |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .003 | .000 | .000 | .000 | .000 | .000 |  |
| N | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 291 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 |
| \*\*. Correlation is significant at the 0.01 level (2-tailed). |
| \*. Correlation is significant at the 0.05 level (2-tailed). |

Y

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Correlations** | | | | | | | | | | | | |
|  | | Y.1 | Y.2 | Y.3 | Y.4 | Y.5 | Y.6 | Y.7 | Y.8 | Y.9 | Y.10 | T.Y |
| Y.1 | Pearson Correlation | 1 | .337\*\* | .327\*\* | .281\*\* | .459\*\* | .414\*\* | .332\*\* | .320\*\* | .276\*\* | .261\*\* | .640\*\* |
| Sig. (2-tailed) |  | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 |
| Y.2 | Pearson Correlation | .337\*\* | 1 | .255\*\* | .338\*\* | .414\*\* | .362\*\* | .289\*\* | .445\*\* | .351\*\* | .274\*\* | .665\*\* |
| Sig. (2-tailed) | .000 |  | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 |
| Y.3 | Pearson Correlation | .327\*\* | .255\*\* | 1 | .314\*\* | .370\*\* | .504\*\* | .255\*\* | .316\*\* | .192\*\* | .270\*\* | .619\*\* |
| Sig. (2-tailed) | .000 | .000 |  | .000 | .000 | .000 | .000 | .000 | .001 | .000 | .000 |
| N | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 |
| Y.4 | Pearson Correlation | .281\*\* | .338\*\* | .314\*\* | 1 | .237\*\* | .387\*\* | .459\*\* | .376\*\* | .156\*\* | .164\*\* | .620\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 |  | .000 | .000 | .000 | .000 | .008 | .005 | .000 |
| N | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 |
| Y.5 | Pearson Correlation | .459\*\* | .414\*\* | .370\*\* | .237\*\* | 1 | .463\*\* | .240\*\* | .403\*\* | .221\*\* | .322\*\* | .656\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 |  | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 |
| Y.6 | Pearson Correlation | .414\*\* | .362\*\* | .504\*\* | .387\*\* | .463\*\* | 1 | .280\*\* | .397\*\* | .263\*\* | .308\*\* | .710\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 |  | .000 | .000 | .000 | .000 | .000 |
| N | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 |
| Y.7 | Pearson Correlation | .332\*\* | .289\*\* | .255\*\* | .459\*\* | .240\*\* | .280\*\* | 1 | .352\*\* | .173\*\* | .121\* | .578\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |  | .000 | .003 | .039 | .000 |
| N | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 |
| Y.8 | Pearson Correlation | .320\*\* | .445\*\* | .316\*\* | .376\*\* | .403\*\* | .397\*\* | .352\*\* | 1 | .210\*\* | .164\*\* | .649\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 | .000 |  | .000 | .005 | .000 |
| N | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 |
| Y.9 | Pearson Correlation | .276\*\* | .351\*\* | .192\*\* | .156\*\* | .221\*\* | .263\*\* | .173\*\* | .210\*\* | 1 | .158\*\* | .492\*\* |
| Sig. (2-tailed) | .000 | .000 | .001 | .008 | .000 | .000 | .003 | .000 |  | .007 | .000 |
| N | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 |
| Y.10 | Pearson Correlation | .261\*\* | .274\*\* | .270\*\* | .164\*\* | .322\*\* | .308\*\* | .121\* | .164\*\* | .158\*\* | 1 | .502\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .005 | .000 | .000 | .039 | .005 | .007 |  | .000 |
| N | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 |
| T.Y | Pearson Correlation | .640\*\* | .665\*\* | .619\*\* | .620\*\* | .656\*\* | .710\*\* | .578\*\* | .649\*\* | .492\*\* | .502\*\* | 1 |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |  |
| N | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 | 292 |
| \*\*. Correlation is significant at the 0.01 level (2-tailed). | | | | | | | | | | | | |
| \*. Correlation is significant at the 0.05 level (2-tailed). | | | | | | | | | | | | |

RELIABILITY

/VARIABLES=VAR00001 VAR00002 VAR00003 VAR00004 VAR00005 VAR00006 VAR00007 VAR00008 VAR00009 VAR00010

/SCALE('ALL VARIABLES') ALL

/MODEL=ALPHA

/SUMMARY=TOTAL.

**Reliability**

|  |  |  |
| --- | --- | --- |
| **Notes** | | |
| Output Created | | 04-AUG-2023 14:31:13 |
| Comments | |  |
| Input | Active Dataset | DataSet0 |
| Filter | <none> |
| Weight | <none> |
| Split File | <none> |
| N of Rows in Working Data File | 292 |
| Matrix Input |  |
| Missing Value Handling | Definition of Missing | User-defined missing values are treated as missing. |
| Cases Used | Statistics are based on all cases with valid data for all variables in the procedure. |
| Syntax | | RELIABILITY  /VARIABLES=VAR00001 VAR00002 VAR00003 VAR00004 VAR00005 VAR00006 VAR00007 VAR00008 VAR00009 VAR00010  /SCALE('ALL VARIABLES') ALL  /MODEL=ALPHA  /SUMMARY=TOTAL. |
| Resources | Processor Time | 00:00:00,02 |
| Elapsed Time | 00:00:00,02 |

[DataSet0]

**Scale: ALL VARIABLES**

|  |  |  |  |
| --- | --- | --- | --- |
| **Case Processing Summary** | | | |
|  | | N | % |
| Cases | Valid | 292 | 100.0 |
| Excludeda | 0 | .0 |
| Total | 292 | 100.0 |

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

|  |  |
| --- | --- |
| **Reliability Statistics** | |
| Cronbach's Alpha | N of Items |
| .812 | 10 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Item-Total Statistics** | | | | |
|  | Scale Mean if Item Deleted | Scale Variance if Item Deleted | Corrected Item-Total Correlation | Cronbach's Alpha if Item Deleted |
| VAR00001 | 28.2603 | 17.045 | .540 | .791 |
| VAR00002 | 27.9829 | 16.498 | .555 | .788 |
| VAR00003 | 28.0822 | 16.845 | .501 | .794 |
| VAR00004 | 28.1541 | 16.543 | .488 | .796 |
| VAR00005 | 27.9075 | 17.081 | .563 | .789 |
| VAR00006 | 27.9589 | 16.349 | .616 | .782 |
| VAR00007 | 28.4007 | 17.052 | .448 | .800 |
| VAR00008 | 28.1062 | 16.686 | .538 | .790 |
| VAR00009 | 28.5342 | 17.645 | .348 | .811 |
| VAR00010 | 28.5411 | 17.507 | .354 | .811 |

RELIABILITY

/VARIABLES=VAR00001 VAR00002 VAR00003 VAR00004 VAR00005 VAR00006 VAR00007 VAR00008 VAR00009 VAR00010 VAR00011 VAR00012 VAR00013 VAR00014 VAR00015 VAR00016 VAR00017 VAR00018 VAR00019 VAR00020

/SCALE('ALL VARIABLES') ALL

/MODEL=ALPHA

/SUMMARY=TOTAL.

**Reliability**

|  |  |  |
| --- | --- | --- |
| **Notes** | | |
| Output Created | | 04-AUG-2023 15:39:48 |
| Comments | |  |
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| Filter | <none> |
| Weight | <none> |
| Split File | <none> |
| N of Rows in Working Data File | 292 |
| Matrix Input |  |
| Missing Value Handling | Definition of Missing | User-defined missing values are treated as missing. |
| Cases Used | Statistics are based on all cases with valid data for all variables in the procedure. |
| Syntax | | RELIABILITY  /VARIABLES=VAR00001 VAR00002 VAR00003 VAR00004 VAR00005 VAR00006 VAR00007 VAR00008 VAR00009 VAR00010 VAR00011 VAR00012 VAR00013 VAR00014 VAR00015 VAR00016 VAR00017 VAR00018 VAR00019 VAR00020  /SCALE('ALL VARIABLES') ALL  /MODEL=ALPHA  /SUMMARY=TOTAL. |
| Resources | Processor Time | 00:00:00,02 |
| Elapsed Time | 00:00:00,02 |

[DataSet0]

**Scale: ALL VARIABLES**

|  |  |  |  |
| --- | --- | --- | --- |
| **Case Processing Summary** | | | |
|  | | N | % |
| Cases | Valid | 292 | 100.0 |
| Excludeda | 0 | .0 |
| Total | 292 | 100.0 |

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

|  |  |
| --- | --- |
| **Reliability Statistics** | |
| Cronbach's Alpha | N of Items |
| .838 | 20 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Item-Total Statistics** | | | | |
|  | Scale Mean if Item Deleted | Scale Variance if Item Deleted | Corrected Item-Total Correlation | Cronbach's Alpha if Item Deleted |
| VAR00001 | 46.3664 | 52.652 | .615 | .822 |
| VAR00002 | 46.4863 | 52.539 | .559 | .824 |
| VAR00003 | 46.6301 | 52.894 | .542 | .825 |
| VAR00004 | 46.6507 | 54.256 | .451 | .830 |
| VAR00005 | 47.4144 | 55.893 | .292 | .837 |
| VAR00006 | 46.9658 | 52.308 | .522 | .826 |
| VAR00007 | 46.9144 | 53.467 | .487 | .828 |
| VAR00008 | 47.0651 | 55.985 | .297 | .836 |
| VAR00009 | 46.8938 | 52.459 | .574 | .823 |
| VAR00010 | 46.8014 | 54.407 | .411 | .831 |
| VAR00011 | 46.7363 | 55.789 | .338 | .834 |
| VAR00012 | 47.3185 | 53.606 | .531 | .826 |
| VAR00013 | 47.2260 | 54.217 | .453 | .829 |
| VAR00014 | 47.7192 | 57.474 | .228 | .838 |
| VAR00015 | 46.8664 | 59.889 | -.043 | .852 |
| VAR00016 | 47.1712 | 56.300 | .276 | .837 |
| VAR00017 | 47.1849 | 53.821 | .481 | .828 |
| VAR00018 | 47.3699 | 54.571 | .441 | .830 |
| VAR00019 | 46.8219 | 54.614 | .403 | .832 |
| VAR00020 | 47.5719 | 55.256 | .438 | .831 |