**ANALISIS SPSS**

1. **Uji Validitas dan Reliabilitas Skala Dukungan Sosial**

**Uji Validitas**

|  |  |  |
| --- | --- | --- |
| **Correlations** | | |
|  | | TOTAL |
| DS1 | Pearson Correlation | .754\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| DS2 | Pearson Correlation | .875\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| DS3 | Pearson Correlation | .883\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| DS4 | Pearson Correlation | .775\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| DS5 | Pearson Correlation | .806\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| DS6 | Pearson Correlation | .848\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| DS7 | Pearson Correlation | .812\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| DS8 | Pearson Correlation | .849\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| DS9 | Pearson Correlation | .682\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| DS10 | Pearson Correlation | .620\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| DS11 | Pearson Correlation | .732\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| DS12 | Pearson Correlation | .854\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| DS13 | Pearson Correlation | .756\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| DS14 | Pearson Correlation | .707\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| DS15 | Pearson Correlation | .828\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| DS16 | Pearson Correlation | .759\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| DS17 | Pearson Correlation | .831\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| DS18 | Pearson Correlation | .841\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| DS19 | Pearson Correlation | .830\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| \*\*. Correlation is significant at the 0.01 level (2-tailed). | | |
| \*. Correlation is significant at the 0.05 level (2-tailed). | | |

**Uji Reliabilitas**

|  |  |
| --- | --- |
| **Reliability Statistics** | |
| Cronbach's Alpha | N of Items |
| .966 | 19 |

1. **Uji Validitas dan Reliabilitas Skala Optimisme**

**Uji Validitas Sebelum Digugurkan**

|  |  |  |
| --- | --- | --- |
| **Correlations** | | |
|  | | TOTAL |
| O1 | Pearson Correlation | .327 |
| Sig. (2-tailed) | .078 |
| N | 30 |
| O2 | Pearson Correlation | .785\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| O3 | Pearson Correlation | .133 |
| Sig. (2-tailed) | .482 |
| N | 30 |
| O4 | Pearson Correlation | .622\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| O5 | Pearson Correlation | .171 |
| Sig. (2-tailed) | .366 |
| N | 30 |
| O6 | Pearson Correlation | .622\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| O7 | Pearson Correlation | .660\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| O8 | Pearson Correlation | .554\*\* |
| Sig. (2-tailed) | .001 |
| N | 30 |
| O9 | Pearson Correlation | .478\*\* |
| Sig. (2-tailed) | .008 |
| N | 30 |
| O10 | Pearson Correlation | .068 |
| Sig. (2-tailed) | .720 |
| N | 30 |
| O11 | Pearson Correlation | .686\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| O12 | Pearson Correlation | .084 |
| Sig. (2-tailed) | .659 |
| N | 30 |
| O13 | Pearson Correlation | .353 |
| Sig. (2-tailed) | .056 |
| N | 30 |
| O14 | Pearson Correlation | .575\*\* |
| Sig. (2-tailed) | .001 |
| N | 30 |
| O15 | Pearson Correlation | .476\*\* |
| Sig. (2-tailed) | .008 |
| N | 30 |
| O16 | Pearson Correlation | .264 |
| Sig. (2-tailed) | .158 |
| N | 30 |
| O17 | Pearson Correlation | .502\*\* |
| Sig. (2-tailed) | .005 |
| N | 30 |
| \*. Correlation is significant at the 0.05 level (2-tailed). | | | |
| \*\*. Correlation is significant at the 0.01 level (2-tailed). | | | |

**Setelah Digugurkan**

|  |  |  |
| --- | --- | --- |
| **Correlations** | | |
|  | | TOTAL |
| O2 | Pearson Correlation | .785\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| O4 | Pearson Correlation | .622\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| O6 | Pearson Correlation | .622\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| O7 | Pearson Correlation | .660\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| O8 | Pearson Correlation | .554\*\* |
| Sig. (2-tailed) | .001 |
| N | 30 |
| O9 | Pearson Correlation | .478\*\* |
| Sig. (2-tailed) | .008 |
| N | 30 |
| O11 | Pearson Correlation | .686\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| O14 | Pearson Correlation | .575\*\* |
| Sig. (2-tailed) | .001 |
| N | 30 |
| O15 | Pearson Correlation | .476\*\* |
| Sig. (2-tailed) | .008 |
| N | 30 |
| O17 | Pearson Correlation | .502\*\* |
| Sig. (2-tailed) | .005 |
| N | 30 |
| \*. Correlation is significant at the 0.05 level (2-tailed). | | | |
| \*\*. Correlation is significant at the 0.01 level (2-tailed). | | | |

**Uji Reliabilitas**

|  |  |
| --- | --- |
| **Reliability Statistics** | |
| Cronbach's Alpha | N of Items |
| .826 | 10 |

1. **Uji Validitas dan Reliabilitas Skala Kesejahteraan Subjektif**

**Uji Validitas Sebelum Digugurkan**

|  |  |  |
| --- | --- | --- |
| **Correlation** | | |
|  | | TOTAL |
| KS1 | Pearson Correlation | .769\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| KS2 | Pearson Correlation | .613\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| KS3 | Pearson Correlation | .473\*\* |
| Sig. (2-tailed) | .008 |
| N | 30 |
| KS4 | Pearson Correlation | .209 |
| Sig. (2-tailed) | .268 |
| N | 30 |
| KS5 | Pearson Correlation | .450\* |
| Sig. (2-tailed) | .013 |
| N | 30 |
| KS6 | Pearson Correlation | .685\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| KS7 | Pearson Correlation | .482\*\* |
| Sig. (2-tailed) | .007 |
| N | 30 |
| KS8 | Pearson Correlation | .465\*\* |
| Sig. (2-tailed) | .010 |
| N | 30 |
| KS9 | Pearson Correlation | .802\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| KS10 | Pearson Correlation | .672\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| KS11 | Pearson Correlation | .166 |
| Sig. (2-tailed) | .381 |
| N | 30 |
| KS12 | Pearson Correlation | .674\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| KS13 | Pearson Correlation | .762\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| KS14 | Pearson Correlation | .755\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| KS15 | Pearson Correlation | .654\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| KS16 | Pearson Correlation | .807\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| KS17 | Pearson Correlation | .699\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| KS18 | Pearson Correlation | .627\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| KS19 | Pearson Correlation | .243 |
| Sig. (2-tailed) | .195 |
| N | 30 |
| KS20 | Pearson Correlation | .629\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| \*\*. Correlation is significant at the 0.01 level (2-tailed). | | | |
| \*. Correlation is significant at the 0.05 level (2-tailed). | | | |

**Uji Validitas Setelah Digugurkan**

|  |  |  |
| --- | --- | --- |
| **Correlation** | | |
|  | | TOTAL |
| KS1 | Pearson Correlation | .769\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| KS2 | Pearson Correlation | .613\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| KS3 | Pearson Correlation | .473\*\* |
| Sig. (2-tailed) | .008 |
| N | 30 |
| KS5 | Pearson Correlation | .450\* |
| Sig. (2-tailed) | .013 |
| N | 30 |
| KS6 | Pearson Correlation | .685\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| KS7 | Pearson Correlation | .482\*\* |
| Sig. (2-tailed) | .007 |
| N | 30 |
| KS8 | Pearson Correlation | .465\*\* |
| Sig. (2-tailed) | .010 |
| N | 30 |
| KS9 | Pearson Correlation | .802\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| KS10 | Pearson Correlation | .672\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| KS12 | Pearson Correlation | .674\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| KS13 | Pearson Correlation | .762\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| KS14 | Pearson Correlation | .755\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| KS15 | Pearson Correlation | .654\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| KS16 | Pearson Correlation | .807\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| KS17 | Pearson Correlation | .699\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| KS18 | Pearson Correlation | .627\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| KS20 | Pearson Correlation | .629\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| \*\*. Correlation is significant at the 0.01 level (2-tailed). | | | |
| \*. Correlation is significant at the 0.05 level (2-tailed). | | | |

**Uji Reliabilitas**

|  |  |
| --- | --- |
| **Reliability Statistics** | |
| Cronbach's Alpha | N of Items |
| .912 | 17 |

1. **Uji Normalitas**

|  |  |  |
| --- | --- | --- |
| 1. **One-Sample Kolmogorov-Smirnov Test** | | |
|  | | Unstandardized Residual |
| N | | 191 |
| Normal Parametersa,b | Mean | 0E-7 |
| Std. Deviation | 6.77439085 |
| Most Extreme Differences | Absolute | .079 |
| Positive | .043 |
| Negative | -.079 |
| Kolmogorov-Smirnov Z | | 1.089 |
| Asymp. Sig. (2-tailed) | | .186 |
| a. Test distribution is Normal. | | |
| b. Calculated from data. | | |

Berdasarkan uji normalitas data menggunakan one sample kolmogorov *sminrnov*, dapatr dilihat bahwa data yang adalah termasuk data normal karena *Asymp. Sig* >0,05 yaitu sebesar 0,186.

1. **Uji Linieritas**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ANOVA Table** | | | | | | | |
|  | | | Sum of Squares | df | Mean Square | F | Sig. |
| Y \* X1 | Between Groups | (Combined) | 4521.193 | 53 | 85.306 | 1.581 | .018 |
| Linearity | 1224.374 | 1 | 1224.374 | 22.686 | .000 |
| Deviation from Linearity | 3296.819 | 52 | 63.400 | 1.175 | .230 |
| Within Groups | | 7394.106 | 137 | 53.972 |  |  |
| Total | | 11915.298 | 190 |  |  |  |

Berdasarkan uji linearitas yang dilakukan dapat dilihat bahwa variabel independent 1 linear dengan variabel dependent dengan *sig Deviation From Linearity* >0,05 yaitu sebesar 0,230

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ANOVA Table** | | | | | | | |
|  | | | Sum of Squares | df | Mean Square | F | Sig. |
| Y \* X2 | Between Groups | (Combined) | 3274.756 | 20 | 163.738 | 3.221 | .000 |
| Linearity | 2518.654 | 1 | 2518.654 | 49.554 | .000 |
| Deviation from Linearity | 756.102 | 19 | 39.795 | .783 | .725 |
| Within Groups | | 8640.542 | 170 | 50.827 |  |  |
| Total | | 11915.298 | 190 |  |  |  |

Berdasarkan uji linearitas yang dilakukan dapat dilihat bahwa variable independen 2 linear dengan variabel dependent dengan *sig Deviation From Linearity* >0,05 yaitu sebesar 0,725.

1. **Uji Multikolinieritas**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1. **Correlations** | | | | |
|  | | Y | X1 | X2 |
| Pearson Correlation | Y | 1.000 | .321 | .460 |
| X1 | .321 | 1.000 | .188 |
| X2 | .460 | .188 | 1.000 |
| Sig. (1-tailed) | Y | . | .000 | .000 |
| X1 | .000 | . | .005 |
| X2 | .000 | .005 | . |
| N | Y | 191 | 191 | 191 |
| X1 | 191 | 191 | 191 |
| X2 | 191 | 191 | 191 |

**Tabel 3.** Hasil Uji Multikolinearitas

Berdasarkan uji multikolinearitas yang telah dilakukan, didapatkan hasil bahwa korelasi dari data dukungan sosial dengan optimisme memiliki nilai *Pearson Correlation* sebesar 0,188. Nilai *Pearson Correlation* dari data tersebut kurang dari 0,8 sehingga dapat dikatakan bahwa data variabel dukungan sosial dengan optimisme tidak terdeteksi gejala multikolinearitas.

1. **Uji Hipotesis**

|  |  |  |  |
| --- | --- | --- | --- |
| **Correlations** | | | |
|  | | X2 | Y |
| X2 | Pearson Correlation | 1 | .460\*\* |
| Sig. (2-tailed) |  | .000 |
| N | 191 | 191 |
| Y | Pearson Correlation | .460\*\* | 1 |
| Sig. (2-tailed) | .000 |  |
| N | 191 | 191 |
| \*\*. Correlation is significant at the 0.01 level (2-tailed). | | | |

Berdasarkan uji analisi diatas pada optimisme dengan variabel kesejahteraan subjektif didapatkan nilai signifikansi sebesar 0,000 yaitu kurang dari 0,05, sehingga terapat hubungan yang signifikan antar variabel yaang berarti terdapat hubungan positif antara variabel optimisme dengan variabel kesejahteraan subjektif. Nilai tersebut menunjukkan kekuatan hubungan yang berkolerasi, karena nilai Pearson Correlation sebesar 0,460, nilai ini berada pada kategori 0,26-0,50 yang berarti korelasi cukup.

1. **Uji R Square**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1. **Model Summaryb** | | | | | | | | | |
| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | |
| R Square Change | F Change | df1 | df2 | Sig. F Change |
| 1 | .518a | .268 | .260 | 6.810 | .268 | 34.451 | 2 | 188 | .000 |
| a. Predictors: (Constant), X2, X1 | | | | | | | | | |
| b. Dependent Variable: Y | | | | | | | | | |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ANOVAa** | | | | | | |
| Model | | Sum of Squares | df | Mean Square | F | Sig. |
| 1 | Regression | 3195.748 | 2 | 1597.874 | 34.451 | .000b |
| Residual | 8719.551 | 188 | 46.381 |  |  |
| Total | 11915.298 | 190 |  |  |  |
| a. Dependent Variable: Y | | | | | | |
| b. Predictors: (Constant), X2, X1 | | | | | | |

Berdasarkan uji hipotesis yang dilakukan, dapat dilihat bahwa nilai dari koefisien determinasi atau R Square sebesar 0,268 atau sama dengan 26,8%. Angka tersebut berarti bahwa variabel dukungan sosial (X1) dan optimisme (X2) secara bersama-sama berpengaruh terhadap variabel kesejahteraan subjektif (Y) sebesar 26,8%, sedangkan sisanya yaitu 73,2% dipengaruhi oleh variabel lain yang tidak diteliti.

Korelasi antara dukungan sosial, optimisme, dan kesejahteraan subjektif memiliki nilai F huitung sebesar 34,451. F tabel pada penelitian ini berada pada df1 = 2 dan df2 = 188 dengan taraf signifikansi 5% dan nilai F taberl sebesar 3,100, menunjukkan bahwa F hitung > F tabel.Dari data ANOVA diatas diketahui pula korelasi antara dukungan sosial, optimisme, dan kesejahtreraan subjektif memiliki nilai signifikansi 0,000 yaitu kurang dari 0,05, maka dapat dinyatakan terdapat hubungan yang signifikan.