Hasil Analisis Data

**Frequencies**

|  |  |  |  |
| --- | --- | --- | --- |
| **Statistics** | | | |
|  | | Usia Intervensi | Usia Kontrol |
| N | Valid | 50 | 50 |
| Missing | 0 | 0 |
| Minimum | | 8 | 8 |
| Maximum | | 11 | 11 |

**Frequency Table**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Usia Intervensi** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 8 | 3 | 6.0 | 6.0 | 6.0 |
| 9 | 25 | 50.0 | 50.0 | 56.0 |
| 10 | 21 | 42.0 | 42.0 | 98.0 |
| 11 | 1 | 2.0 | 2.0 | 100.0 |
| Total | 50 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Usia Kontrol** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 8 | 1 | 2.0 | 2.0 | 2.0 |
| 9 | 18 | 36.0 | 36.0 | 38.0 |
| 10 | 23 | 46.0 | 46.0 | 84.0 |
| 11 | 8 | 16.0 | 16.0 | 100.0 |
| Total | 50 | 100.0 | 100.0 |  |

**Frequencies**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Statistics** | | | | | |
|  | | Jenis Kelamin Intervensi | Jenis Kelamin Kontrol | Pendidikan Orangtua Intervensi | Pendidikan Orangtua Kontrol |
| N | Valid | 50 | 50 | 50 | 50 |
| Missing | 0 | 0 | 0 | 0 |

**Frequency Table**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Jenis Kelamin Intervensi** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Laki-laki | 21 | 42.0 | 42.0 | 42.0 |
| Perempuan | 29 | 58.0 | 58.0 | 100.0 |
| Total | 50 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Jenis Kelamin Kontrol** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Laki-laki | 25 | 50.0 | 50.0 | 50.0 |
| Perempuan | 25 | 50.0 | 50.0 | 100.0 |
| Total | 50 | 100.0 | 100.0 |  |

**Frequencies**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Statistics** | | | | | |
|  | | Pretest Intervensi | Posttest  Intervensi | Pretest  Kontrol | Posttest  Kontrol |
| N | Valid | 50 | 50 | 50 | 50 |
| Missing | 6 | 6 | 6 | 6 |
| Mean | | 8.96 | 13.16 | 8.54 | 9.42 |
| Minimum | | 2 | 6 | 2 | 3 |
| Maximum | | 12 | 15 | 11 | 11 |

**Frequency Table**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Pretest Intervensi** | | | | | | | | | | |
|  | | | Frequency | | Percent | | Valid Percent | | Cumulative Percent | |
| Valid | Baik | | 14 | | 28.0 | | 28.0 | | 28.0 | |
| Sedang | | 30 | | 60.0 | | 60.0 | | 88.0 | |
| Buruk | | 6 | | 12.0 | | 12.0 | | 100.0 | |
| Total | | 50 | | 100.0 | | 100.0 | |  | |
| **Posttest Intervensi** | | | | | | | | | | | |
|  | | | | Frequency | | Percent | | Valid Percent | | Cumulative Percent | |
| Valid | | Baik | | 45 | | 80.4 | | 90.0 | | 90.0 | |
| Sedang | | 5 | | 8.9 | | 10.0 | | 100.0 | |
| Total | | 50 | | 89.3 | | 100.0 | |  | |
| Missing | | System | | 6 | | 10.7 | |  | |  | |
| Total | | | | 56 | | 100.0 | |  | |  | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pretest Kontrol** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Baik | 11 | 22.0 | 22.0 | 22.0 |
| Sedang | 31 | 62.0 | 62.0 | 84.0 |
| Buruk | 8 | 16.0 | 16.0 | 100.0 |
| Total | 50 | 100.0 | 100.0 |  |
| **Posttest Kontrol** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Baik | 15 | 30.0 | 30.0 | 30.0 |
| Sedang | 29 | 58.0 | 58.0 | 88.0 |
| Buruk | 6 | 12.0 | 12.0 | 100.0 |
| Total | 50 | 100.0 | 100.0 |  |

**NPar Tests**

|  |  |  |  |
| --- | --- | --- | --- |
| **One-Sample Kolmogorov-Smirnov Test** | | | |
|  | | Pre test | Post Test |
| N | | 100 | 100 |
| Normal Parametersa,b | Mean | 8.75 | 11.24 |
| Std. Deviation | 2.447 | 2.720 |
| Most Extreme Differences | Absolute | .165 | .184 |
| Positive | .092 | .095 |
| Negative | -.165 | -.184 |
| Kolmogorov-Smirnov Z | | 1.653 | 1.842 |
| Asymp. Sig. (2-tailed) | | .008 | .002 |
| a. Test distribution is Normal. | | | |
| b. Calculated from data. | | | |

**Oneway**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test of Homogeneity of Variances** | | | | |
|  | Levene Statistic | df1 | df2 | Sig. |
| Pretes | .021 | 1 | 98 | .885 |
| Postest | .129 | 1 | 98 | .720 |

**Wilcoxon** **Signed Ranks Test**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Ranks** | | | | |
|  | | N | Mean Rank | Sum of Ranks |
| Postes Intervensi - Pretes Intervensi | Negative Ranks | 0a | .00 | .00 |
| Positive Ranks | 49b | 25.00 | 1225.00 |
| Ties | 1c |  |  |
| Total | 50 |  |  |
| Postes Kontrol - Pretes Kontrol | Negative Ranks | 11d | 18.59 | 204.50 |
| Positive Ranks | 26e | 19.17 | 498.50 |
| Ties | 13f |  |  |
| Total | 50 |  |  |
| a. Postes Intervensi < Pretes Intervensi | | | | |
| b. Postes Intervensi > Pretes Intervensi | | | | |
| c. Postes Intervensi = Pretes Intervensi | | | | |
| d. Postes Kontrol < Pretes Kontrol | | | | |
| e. Postes Kontrol > Pretes Kontrol | | | | |
| f. Postes Kontrol = Pretes Kontrol | | | | |

|  |  |  |
| --- | --- | --- |
| **Test Statisticsa** | | |
|  | Postes Intervensi - Pretes Intervensi | Postes Kontrol - Pretes Kontrol |
| Z | -6.113b | -2.250b |
| Asymp. Sig. (2-tailed) | .000 | .024 |
| a. Wilcoxon Signed Ranks Test | | |
| b. Based on negative ranks. | | |

**Mann-Whitney Test**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Ranks** | | | | | | |
|  | Promosi | N | | Mean Rank | | Sum of Ranks |
| Postest | Intervensi | 50 | | 72.00 | | 3600.00 |
| Kontrol | 50 | | 29.00 | | 1450.00 |
| Total | 100 | |  | |  |
| **Test Statisticsa** | | | | |
|  | | | Postest | |
| Mann-Whitney U | | | 175.000 | |
| Wilcoxon W | | | 1450.000 | |
| Z | | | -7.515 | |
| Asymp. Sig. (2-tailed) | | | .000 | |
| a. Grouping Variable: Promosi | | | | |