**Lampiran 7**

RELIABILITY

/VARIABLES=Item1 Item2 Item3 Item4 Item5 Item6 Item7 Item8 Item9 Item10 Item11 Item12 Item13

Item14 Item15 Item16 Item17 Item18 Item19 Item20

/SCALE('ALL VARIABLES') ALL

/MODEL=ALPHA

/SUMMARY=TOTAL.

**Reliability**

**Scale: ALL VARIABLES**

|  |  |  |  |
| --- | --- | --- | --- |
| **Case Processing Summary** | | | |
|  | | N | % |
| Cases | Valid | 30 | 100,0 |
| Excludeda | 0 | ,0 |
| Total | 30 | 100,0 |
| a. Listwise deletion based on all variables in the procedure. | | | |

|  |  |
| --- | --- |
| **Reliability Statistics** | |
| Cronbach's Alpha | N of Items |
| ,855 | 20 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Item-Total Statistics** | | | | |
|  | Scale Mean if Item Deleted | Scale Variance if Item Deleted | Corrected Item-Total Correlation | Cronbach's Alpha if Item Deleted |
| Item1 | 15,37 | 12,033 | ,819 | ,863 |
| Item2 | 15,23 | 11,978 | ,492 | ,855 |
| Item3 | 15,13 | 11,361 | ,858 | ,837 |
| Item4 | 15,13 | 11,361 | ,858 | ,837 |
| Item5 | 15,13 | 11,361 | ,858 | ,837 |
| Item6 | 15,70 | 12,493 | ,460 | ,872 |
| Item7 | 15,30 | 11,390 | ,454 | ,849 |
| Item8 | 15,50 | 11,638 | ,921 | ,859 |
| Item9 | 15,70 | 12,079 | ,861 | ,865 |
| Item10 | 15,13 | 11,361 | ,858 | ,837 |
| Item11 | 15,60 | 11,834 | ,922 | ,863 |
| Item12 | 15,13 | 11,361 | ,858 | ,837 |
| Item13 | 15,10 | 11,886 | ,772 | ,844 |
| Item14 | 15,13 | 11,361 | ,858 | ,837 |
| Item15 | 15,10 | 11,886 | ,772 | ,844 |
| Item16 | 15,40 | 12,110 | ,561 | ,865 |
| Item17 | 15,13 | 11,361 | ,858 | ,837 |
| Item18 | 15,10 | 12,369 | ,381 | ,852 |
| Item19 | 15,13 | 11,361 | ,858 | ,837 |
| Item20 | 15,10 | 11,886 | ,772 | ,844 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Statistics** | | | | | |
|  | | Pre test Perlakuan | Post test Perlakuan | Pre test Kontrol | Post test Kontrol |
| N | Valid | 20 | 20 | 20 | 20 |
| Missing | 0 | 0 | 0 | 0 |

**Frequency Table**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pre test Perlakuan** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Baik | 6 | 30,0 | 30,0 | 30,0 |
| Cukup | 10 | 50,0 | 50,0 | 80,0 |
| Kurang | 4 | 20,0 | 20,0 | 100,0 |
| Total | 20 | 100,0 | 100,0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Post test Perlakuan** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Baik | 15 | 75,0 | 75,0 | 75,0 |
| Cukup | 5 | 25,0 | 25,0 | 100,0 |
| Total | 20 | 100,0 | 100,0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pre test Kontrol** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Baik | 3 | 15,0 | 15,0 | 15,0 |
| Cukup | 10 | 50,0 | 50,0 | 65,0 |
| Kurang | 7 | 35,0 | 35,0 | 100,0 |
| Total | 20 | 100,0 | 100,0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Post test Kontrol** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Baik | 5 | 25,0 | 25,0 | 25,0 |
| Cukup | 11 | 55,0 | 55,0 | 80,0 |
| Kurang | 4 | 20,0 | 20,0 | 100,0 |
| Total | 20 | 100,0 | 100,0 |  |

**NPar Tests**

**Wilcoxon Signed Ranks Test**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Ranks** | | | | | | | |
|  | | | | N | | Mean Rank | Sum of Ranks |
| Post test perlakuan - Pre test Perlakuan | | Negative Ranks | | 0a | | ,00 | ,00 |
| Positive Ranks | | 20b | | 10,50 | 210,00 |
| Ties | | 0c | |  |  |
| Total | | 20 | |  |  |
| Post test Kontrol - Pre test Kontrol | | Negative Ranks | | 4d | | 7,25 | 29,00 |
| Positive Ranks | | 15e | | 10,73 | 161,00 |
| Ties | | 1f | |  |  |
| Total | | 20 | |  |  |
| a. Post test perlakuan < Pre test Perlakuan | | | | | | | |
| b. Post test perlakuan > Pre test Perlakuan | | | | | | | |
| c. Post test perlakuan = Pre test Perlakuan | | | | | | | |
| d. Post test Kontrol < Pre test Kontrol | | | | | | | |
| e. Post test Kontrol > Pre test Kontrol | | | | | | | |
| f. Post test Kontrol = Pre test Kontrol | | | | | | | |
| **Test Statisticsa** | | | | |
|  | Post test perlakuan - Pre test Perlakuan | | Post test Kontrol - Pre test Kontrol | |
| Z | -3,970b | | -2,683b | |
| Asymp. Sig. (2-tailed) | ,000 | | ,007 | |
| a. Wilcoxon Signed Ranks Test  b. Based on negative ranks | | | | |
| Uji Normalitas   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **Tests of Normality** | | | | | | | | |  | Kelompok | Kolmogorov-Smirnova | | | Shapiro-Wilk | | | |  | Statistic | df | Sig. | Statistic | df | Sig. | | Hasil Kuesioner Post test 1 dan 2 | Perlakuan | ,250 | 20 | ,002 | ,924 | 20 | ,121 | | Kontrol | ,207 | 20 | ,024 | ,891 | 20 | ,028 | | a. Lilliefors Significance Correction | | | | | | | |   **NPar Tests**  **Mann-Whitney Test**   |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | **Ranks** | | | | | | | |  | | Kelompok | N | | Mean Rank | Sum of Ranks | | Hasil Kuesioner Post test 1 dan 2 | | Perlakuan | 20 | | 26,03 | 520,50 | | Kontrol | 20 | | 14,98 | 299,50 | | Total | 40 | |  |  | | **Test Statisticsa** | | | | |  | Hasil Kuesioner Post test 1 dan 2 | | | | Mann-Whitney U | 89,500 | | | | Wilcoxon W | 299,500 | | | | Z | -3,042 | | | | Asymp. Sig. (2-tailed) | ,002 | | | | Exact Sig. [2\*(1-tailed Sig.)] | ,002b | | | | a. Grouping Variable: Kelompok | | | | | b. Not corrected for ties. | | | | | | | | | | | | |