Lampiran 17

**DATA ANALISIS DESKRIPTIF**

**KELOMPOK EKSPERIMEN DAN KELOMPOK KONTROL**

1. **Analisis Deskriptif *Pretest***

|  |  |  |  |
| --- | --- | --- | --- |
| ***Statistics*** | | | |
|  | | **Kelompok Eksperimen** | **Kelompok Kontrol** |
| N | *Valid* | 22 | 18 |
| *Missing* | 0 | 4 |
| *Mean* | | 41.1364 | 41.3889 |
| *Median* | | 37.5000 | 40.0000 |
| *Mode* | | 25.00 | 25.00a |
| *Std. Deviation* | | 15.03423 | 13.69903 |
| *Variance* | | 226.028 | 187.663 |
| *Skewness* | | .719 | .638 |
| *Std. Error of Skewness* | | .491 | .536 |
| *Kurtosis* | | -.654 | -.445 |
| *Std. Error of Kurtosis* | | .953 | 1.038 |
| *Range* | | 45.00 | 45.00 |
| *Minimum* | | 25.00 | 25.00 |
| *Maximum* | | 70.00 | 70.00 |
| *Sum* | | 905.00 | 745.00 |
| *Percentiles* | 25 | 28.7500 | 30.0000 |
| 50 | 37.5000 | 40.0000 |
| 75 | 51.2500 | 51.2500 |

**Tabel Frekuensi**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Kelompok Eksperimen** | | | | | |
|  | | *Frequency* | *Percent* | *Valid Percent* | *Cumulative Percent* |
| *Valid* | 25.00 | 5 | 22.7 | 22.7 | 22.7 |
| 30.00 | 3 | 13.6 | 13.6 | 36.4 |
| 35.00 | 3 | 13.6 | 13.6 | 50.0 |
| 40.00 | 3 | 13.6 | 13.6 | 63.6 |
| 45.00 | 1 | 4.5 | 4.5 | 68.2 |
| 50.00 | 2 | 9.1 | 9.1 | 77.3 |
| 55.00 | 1 | 4.5 | 4.5 | 81.8 |
| 60.00 | 1 | 4.5 | 4.5 | 86.4 |
| 65.00 | 1 | 4.5 | 4.5 | 90.9 |
| 70.00 | 2 | 9.1 | 9.1 | 100.0 |
| Total | 22 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Kelompok Kontrol** | | | | | |
|  | | *Frequency* | *Percent* | *Valid Percent* | *Cumulative Percent* |
| *Valid* | 25.00 | 3 | 13.6 | 16.7 | 16.7 |
| 30.00 | 3 | 13.6 | 16.7 | 33.3 |
| 35.00 | 2 | 9.1 | 11.1 | 44.4 |
| 40.00 | 3 | 13.6 | 16.7 | 61.1 |
| 45.00 | 1 | 4.5 | 5.6 | 66.7 |
| 50.00 | 2 | 9.1 | 11.1 | 77.8 |
| 55.00 | 2 | 9.1 | 11.1 | 88.9 |
| 65.00 | 1 | 4.5 | 5.6 | 94.4 |
| 70.00 | 1 | 4.5 | 5.6 | 100.0 |
| Total | 18 | 81.8 | 100.0 |  |
| *Missing* | *System* | 4 | 18.2 |  |  |
| Total | | 22 | 100.0 |  |  |

1. **Analisis Deskriptif *Posttest***

|  |  |  |  |
| --- | --- | --- | --- |
| ***Statistics*** | | | |
|  | | **Kelompok Eksperimen** | **Kelompok Kontrol** |
| N | *Valid* | 22 | 18 |
| *Missing* | 0 | 4 |
| *Mean* | | 74.3182 | 67.5000 |
| *Median* | | 75.0000 | 67.5000 |
| *Mode* | | 70.00a | 65.00a |
| *Std. Deviation* | | 7.12064 | 6.00245 |
| *Variance* | | 50.703 | 36.029 |
| *Skewness* | | -.173 | .000 |
| *Std. Error of Skewness* | | .491 | .536 |
| *Kurtosis* | | -.752 | .388 |
| *Std. Error of Kurtosis* | | .953 | 1.038 |
| *Range* | | 25.00 | 25.00 |
| *Minimum* | | 60.00 | 55.00 |
| *Maximum* | | 85.00 | 80.00 |
| *Sum* | | 1635.00 | 1215.00 |
| *Percentiles* | *25* | 70.0000 | 65.0000 |
| 50 | 75.0000 | 67.5000 |
| 75 | 80.0000 | 70.0000 |

**Tabel Frekuensi**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Kelompok Eksperimen** | | | | | |
|  | | *Frequency* | *Percent* | *Valid Percent* | *Cumulative Percent* |
| *Valid* | 60.00 | 1 | 4.5 | 4.5 | 4.5 |
| 65.00 | 3 | 13.6 | 13.6 | 18.2 |
| 70.00 | 5 | 22.7 | 22.7 | 40.9 |
| 75.00 | 5 | 22.7 | 22.7 | 63.6 |
| 80.00 | 5 | 22.7 | 22.7 | 86.4 |
| 85.00 | 3 | 13.6 | 13.6 | 100.0 |
| Total | 22 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Kelompok Kontrol** | | | | | |
|  | | *Frequency* | *Percent* | *Valid Percent* | *Cumulative Percent* |
| *Valid* | 55.00 | 1 | 4.5 | 5.6 | 5.6 |
| 60.00 | 2 | 9.1 | 11.1 | 16.7 |
| 65.00 | 6 | 27.3 | 33.3 | 50.0 |
| 70.00 | 6 | 27.3 | 33.3 | 83.3 |
| 75.00 | 2 | 9.1 | 11.1 | 94.4 |
| 80.00 | 1 | 4.5 | 5.6 | 100.0 |
| Total | 18 | 81.8 | 100.0 |  |
| *Missing* | *System* | 4 | 18.2 |  |  |
| Total | | 22 | 100.0 |  |  |