Lampiran 15

**Hasil Analisis Statistik Deskripti**

**Frequencies**

| **Statistics** | | | |
| --- | --- | --- | --- |
|  |  | pretest | posttest |
| N | Valid | 20 | 20 |
| Missing | 0 | 0 |
| Mean | | 77.7500 | 1.1655E2 |
| Std. Error of Mean | | 1.04598 | 1.77182 |
| Median | | 77.5000 | 1.1800E2 |
| Mode | | 76.00 | 107.00a |
| Std. Deviation | | 4.67777 | 7.92381 |
| Variance | | 21.882 | 62.787 |
| Range | | 22.00 | 29.00 |
| Minimum | | 65.00 | 106.00 |
| Maximum | | 87.00 | 135.00 |
| Sum | | 1555.00 | 2331.00 |
| a. Multiple modes exist. The smallest value is shown | | | |

**Frequency Table**

| **pretest** | | | | | |
| --- | --- | --- | --- | --- | --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 65 | 1 | 5.0 | 5.0 | 5.0 |
| 73 | 1 | 5.0 | 5.0 | 10.0 |
| 74 | 1 | 5.0 | 5.0 | 15.0 |
| 75 | 2 | 10.0 | 10.0 | 25.0 |
| 76 | 4 | 20.0 | 20.0 | 45.0 |
| 77 | 1 | 5.0 | 5.0 | 50.0 |
| 78 | 1 | 5.0 | 5.0 | 55.0 |
| 79 | 3 | 15.0 | 15.0 | 70.0 |
| 80 | 1 | 5.0 | 5.0 | 75.0 |
| 82 | 3 | 15.0 | 15.0 | 90.0 |
| 84 | 1 | 5.0 | 5.0 | 95.0 |
| 87 | 1 | 5.0 | 5.0 | 100.0 |
| Total | 20 | 100.0 | 100.0 |  |

| **posttest** | | | | | |
| --- | --- | --- | --- | --- | --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 106 | 1 | 5.0 | 5.0 | 5.0 |
| 107 | 3 | 15.0 | 15.0 | 20.0 |
| 109 | 1 | 5.0 | 5.0 | 25.0 |
| 111 | 1 | 5.0 | 5.0 | 30.0 |
| 113 | 2 | 10.0 | 10.0 | 40.0 |
| 114 | 1 | 5.0 | 5.0 | 45.0 |
| 118 | 3 | 15.0 | 15.0 | 60.0 |
| 119 | 1 | 5.0 | 5.0 | 65.0 |
| 120 | 3 | 15.0 | 15.0 | 80.0 |
| 121 | 1 | 5.0 | 5.0 | 85.0 |
| 123 | 1 | 5.0 | 5.0 | 90.0 |
| 132 | 1 | 5.0 | 5.0 | 95.0 |
| 135 | 1 | 5.0 | 5.0 | 100.0 |
| Total | 20 | 100.0 | 100.0 |  |



