**LAMPIRAN 14**

**ANALISIS STATISTIK DESKRIPTIF EKSPERIMEN**

**Frequencies**

| **Statistics** |
| --- |
|  |  | pretest | posttest |
| N | Valid | 20 | 20 |
| Missing | 0 | 0 |
| Mean | 75.8000 | 1.1070E2 |
| Std. Error of Mean | 2.31312 | 1.98958 |
| Median | 76.5000 | 1.1150E2 |
| Mode | 82.00 | 102.00a |
| Std. Deviation | 1.03446E1 | 8.89766 |
| Variance | 107.011 | 79.168 |
| Range | 40.00 | 29.00 |
| Minimum | 57.00 | 96.00 |
| Maximum | 97.00 | 125.00 |
| Sum | 1516.00 | 2214.00 |
| Percentiles | 25 | 66.2500 | 1.0200E2 |
| 50 | 76.5000 | 1.1150E2 |
| 75 | 82.0000 | 1.1900E2 |
| a. Multiple modes exist. The smallest value is shown |

**Frequency Table**

| **pretest** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 57 | 1 | 5.0 | 5.0 | 5.0 |
| 63 | 1 | 5.0 | 5.0 | 10.0 |
| 64 | 2 | 10.0 | 10.0 | 20.0 |
| 66 | 1 | 5.0 | 5.0 | 25.0 |
| 67 | 1 | 5.0 | 5.0 | 30.0 |
| 70 | 1 | 5.0 | 5.0 | 35.0 |
| 75 | 2 | 10.0 | 10.0 | 45.0 |
| 76 | 1 | 5.0 | 5.0 | 50.0 |
| 77 | 2 | 10.0 | 10.0 | 60.0 |
| 79 | 1 | 5.0 | 5.0 | 65.0 |
| 82 | 3 | 15.0 | 15.0 | 80.0 |
| 85 | 1 | 5.0 | 5.0 | 85.0 |
| 86 | 1 | 5.0 | 5.0 | 90.0 |
| 92 | 1 | 5.0 | 5.0 | 95.0 |
| 97 | 1 | 5.0 | 5.0 | 100.0 |
| Total | 20 | 100.0 | 100.0 |  |

| **posttest** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 96 | 1 | 5.0 | 5.0 | 5.0 |
| 97 | 1 | 5.0 | 5.0 | 10.0 |
| 101 | 1 | 5.0 | 5.0 | 15.0 |
| 102 | 3 | 15.0 | 15.0 | 30.0 |
| 103 | 1 | 5.0 | 5.0 | 35.0 |
| 109 | 2 | 10.0 | 10.0 | 45.0 |
| 110 | 1 | 5.0 | 5.0 | 50.0 |
| 113 | 1 | 5.0 | 5.0 | 55.0 |
| 115 | 2 | 10.0 | 10.0 | 65.0 |
| 116 | 2 | 10.0 | 10.0 | 75.0 |
| 120 | 3 | 15.0 | 15.0 | 90.0 |
| 123 | 1 | 5.0 | 5.0 | 95.0 |
| 125 | 1 | 5.0 | 5.0 | 100.0 |
| Total | 20 | 100.0 | 100.0 |  |

**Histogram**

