**Lampiran 12**

**DATA ANALISIS STATISTIK DESKRIPTIF**

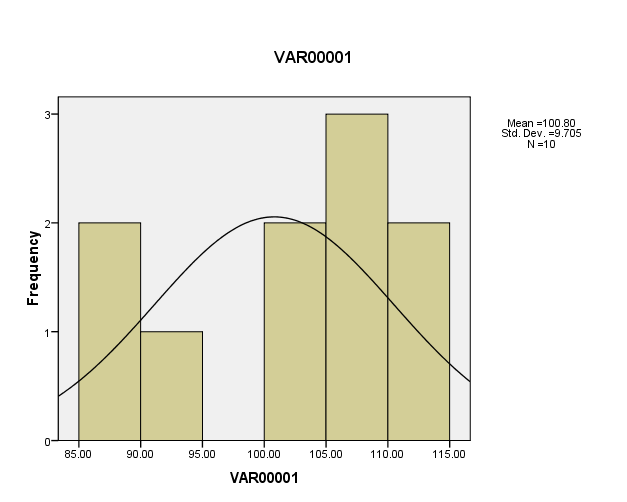
**Frequencies**

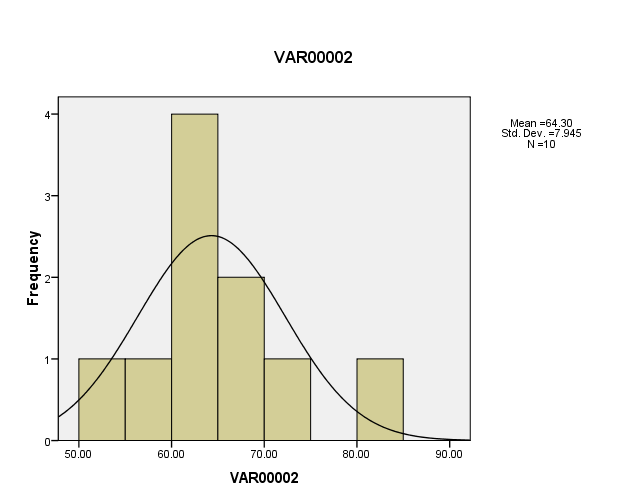
| **Statistics** | | | |
| --- | --- | --- | --- |
|  |  | VAR00001 | VAR00002 |
| N | Valid | 10 | 10 |
| Missing | 0 | 0 |
| Mean | | 100.8000 | 64.3000 |
| Median | | 104.0000 | 62.5000 |
| Mode | | 86.00a | 53.00a |
| Std. Deviation | | 9.70452 | 7.94495 |
| Variance | | 94.178 | 63.122 |
| Range | | 27.00 | 27.00 |
| Minimum | | 86.00 | 53.00 |
| Maximum | | 113.00 | 80.00 |
| Sum | | 1008.00 | 643.00 |
| Percentiles | 25 | 90.5000 | 59.2500 |
| 50 | 104.0000 | 62.5000 |
| 75 | 108.0000 | 68.7500 |
| a. Multiple modes exist. The smallest value is shown | | | |

| **VAR00001** | | | | | |
| --- | --- | --- | --- | --- | --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 86 | 2 | 20.0 | 20.0 | 20.0 |
| 92 | 1 | 10.0 | 10.0 | 30.0 |
| 100 | 1 | 10.0 | 10.0 | 40.0 |
| 103 | 1 | 10.0 | 10.0 | 50.0 |
| 105 | 2 | 20.0 | 20.0 | 70.0 |
| 107 | 1 | 10.0 | 10.0 | 80.0 |
| 111 | 1 | 10.0 | 10.0 | 90.0 |
| 113 | 1 | 10.0 | 10.0 | 100.0 |
| Total | 10 | 100.0 | 100.0 |  |

| **VAR00002** | | | | | |
| --- | --- | --- | --- | --- | --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 53 | 1 | 10.0 | 10.0 | 10.0 |
| 57 | 1 | 10.0 | 10.0 | 20.0 |
| 60 | 1 | 10.0 | 10.0 | 30.0 |
| 61 | 1 | 10.0 | 10.0 | 40.0 |
| 62 | 1 | 10.0 | 10.0 | 50.0 |
| 63 | 1 | 10.0 | 10.0 | 60.0 |
| 66 | 1 | 10.0 | 10.0 | 70.0 |
| 67 | 1 | 10.0 | 10.0 | 80.0 |
| 74 | 1 | 10.0 | 10.0 | 90.0 |
| 80 | 1 | 10.0 | 10.0 | 100.0 |
| Total | 10 | 100.0 | 100.0 |  |

**Histogram**





**Wilcoxon Signed Ranks Test**

| **Ranks** | | | | |
| --- | --- | --- | --- | --- |
|  |  | N | Mean Rank | Sum of Ranks |
| VAR00002 - VAR00001 | Negative Ranks | 10a | 5.50 | 55.00 |
| Positive Ranks | 0b | .00 | .00 |
| Ties | 0c |  |  |
| Total | 10 |  |  |
| a. VAR00002 < VAR00001 | |  |  |  |
| b. VAR00002 > VAR00001 | |  |  |  |
| c. VAR00002 = VAR00001 | |  |  |  |

| **Test Statisticsb** | |
| --- | --- |
|  | VAR00002 - VAR00001 |
| Z | -2.805a |
| Asymp. Sig. (2-tailed) | .005 |
| a. Based on positive ranks. | |
| b. Wilcoxon Signed Ranks Test | |