LAMPIRAN 3. KARAKTERISTIK RESPONDEN

**Frequencies**

[DataSet1]

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Statistics** | | | | | | |
|  | | Jenis kelamin | umur | pendidikan | Masa kerja | Jenis kepegawaian |
| N | Valid | 70 | 70 | 70 | 70 | 70 |
| Missing | 0 | 0 | 0 | 0 | 0 |

**Frequency Table**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Jenis kelamin** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 1 | 29 | 41.4 | 41.4 | 41.4 |
| 2 | 41 | 58.6 | 58.6 | 100.0 |
| Total | 70 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **umur** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 20 | 1 | 1.4 | 1.4 | 1.4 |
| 21 | 1 | 1.4 | 1.4 | 2.9 |
| 22 | 3 | 4.3 | 4.3 | 7.1 |
| 23 | 2 | 2.9 | 2.9 | 10.0 |
| 24 | 1 | 1.4 | 1.4 | 11.4 |
| 25 | 5 | 7.1 | 7.1 | 18.6 |
| 26 | 4 | 5.7 | 5.7 | 24.3 |
| 27 | 6 | 8.6 | 8.6 | 32.9 |
| 28 | 5 | 7.1 | 7.1 | 40.0 |
| 29 | 9 | 12.9 | 12.9 | 52.9 |
| 30 | 6 | 8.6 | 8.6 | 61.4 |
| 31 | 3 | 4.3 | 4.3 | 65.7 |
| 32 | 5 | 7.1 | 7.1 | 72.9 |
| 33 | 3 | 4.3 | 4.3 | 77.1 |
| 34 | 2 | 2.9 | 2.9 | 80.0 |
| 35 | 5 | 7.1 | 7.1 | 87.1 |
| 36 | 2 | 2.9 | 2.9 | 90.0 |
| 37 | 1 | 1.4 | 1.4 | 91.4 |
| 38 | 2 | 2.9 | 2.9 | 94.3 |
| 40 | 2 | 2.9 | 2.9 | 97.1 |
| 45 | 1 | 1.4 | 1.4 | 98.6 |
| 48 | 1 | 1.4 | 1.4 | 100.0 |
| Total | 70 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **pendidikan** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 1 | 29 | 41.4 | 41.4 | 41.4 |
| 2 | 5 | 7.1 | 7.1 | 48.6 |
| 3 | 34 | 48.6 | 48.6 | 97.1 |
| 4 | 2 | 2.9 | 2.9 | 100.0 |
| Total | 70 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Masa kerja** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 1 | 3 | 4.3 | 4.3 | 4.3 |
| 2 | 4 | 5.7 | 5.7 | 10.0 |
| 3 | 7 | 10.0 | 10.0 | 20.0 |
| 4 | 5 | 7.1 | 7.1 | 27.1 |
| 5 | 5 | 7.1 | 7.1 | 34.3 |
| 6 | 14 | 20.0 | 20.0 | 54.3 |
| 7 | 4 | 5.7 | 5.7 | 60.0 |
| 8 | 13 | 18.6 | 18.6 | 78.6 |
| 9 | 2 | 2.9 | 2.9 | 81.4 |
| 10 | 7 | 10.0 | 10.0 | 91.4 |
| 12 | 1 | 1.4 | 1.4 | 92.9 |
| 14 | 1 | 1.4 | 1.4 | 94.3 |
| 15 | 3 | 4.3 | 4.3 | 98.6 |
| 18 | 1 | 1.4 | 1.4 | 100.0 |
| Total | 70 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Jenis kepegawaian** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 1 | 42 | 60.0 | 60.0 | 60.0 |
| 2 | 28 | 40.0 | 40.0 | 100.0 |
| Total | 70 | 100.0 | 100.0 |  |

LAMPIRAN 4. FREKUENSI VARIABEL PENELITIAN

**Frequencies of Y**

[DataSet0]

| **Statistics** | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | Y1 | Y2 | Y3 | Y4 | Y5 | RERATA |
| N | Valid | 70 | 70 | 70 | 70 | 70 | 70 |
| Missing | 0 | 0 | 0 | 0 | 0 | 0 |
| Mean | | 4.1071 | 4.0843 | 4.2700 | 4.2000 | 4.2129 | 4.1749 |
| Mode | | 4.00 | 4.00 | 4.00 | 4.50 | 4.00 | 4.30a |
| Std. Deviation | | .53279 | .43260 | .51790 | .51387 | .49517 | .34834 |
| Minimum | | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.40 |
| Maximum | | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.90 |
| a. Multiple modes exist. The smallest value is shown | | | | | | | |

**Frequency Table**

| **Y1** | | | | | |
| --- | --- | --- | --- | --- | --- |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 3.00 | 5 | 7.1 | 7.1 | 7.1 |
| 3.50 | 10 | 14.3 | 14.3 | 21.4 |
| 3.80 | 3 | 4.3 | 4.3 | 25.7 |
| 4.00 | 22 | 31.4 | 31.4 | 57.1 |
| 4.20 | 3 | 4.3 | 4.3 | 61.4 |
| 4.30 | 1 | 1.4 | 1.4 | 62.9 |
| 4.40 | 1 | 1.4 | 1.4 | 64.3 |
| 4.50 | 14 | 20.0 | 20.0 | 84.3 |
| 4.70 | 2 | 2.9 | 2.9 | 87.1 |
| 4.80 | 3 | 4.3 | 4.3 | 91.4 |
| 5.00 | 6 | 8.6 | 8.6 | 100.0 |
| Total | 70 | 100.0 | 100.0 |  |

| **Y2** | | | | | |
| --- | --- | --- | --- | --- | --- |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 3.00 | 2 | 2.9 | 2.9 | 2.9 |
| 3.20 | 1 | 1.4 | 1.4 | 4.3 |
| 3.50 | 9 | 12.9 | 12.9 | 17.1 |
| 3.80 | 4 | 5.7 | 5.7 | 22.9 |
| 4.00 | 28 | 40.0 | 40.0 | 62.9 |
| 4.30 | 3 | 4.3 | 4.3 | 67.1 |
| 4.40 | 2 | 2.9 | 2.9 | 70.0 |
| 4.50 | 16 | 22.9 | 22.9 | 92.9 |
| 4.70 | 1 | 1.4 | 1.4 | 94.3 |
| 4.80 | 2 | 2.9 | 2.9 | 97.1 |
| 5.00 | 2 | 2.9 | 2.9 | 100.0 |
| Total | 70 | 100.0 | 100.0 |  |
| **Y3** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 3.00 | 3 | 4.3 | 4.3 | 4.3 |
| 3.50 | 7 | 10.0 | 10.0 | 14.3 |
| 3.80 | 1 | 1.4 | 1.4 | 15.7 |
| 4.00 | 19 | 27.1 | 27.1 | 42.9 |
| 4.20 | 2 | 2.9 | 2.9 | 45.7 |
| 4.30 | 3 | 4.3 | 4.3 | 50.0 |
| 4.40 | 1 | 1.4 | 1.4 | 51.4 |
| 4.50 | 16 | 22.9 | 22.9 | 74.3 |
| 4.70 | 3 | 4.3 | 4.3 | 78.6 |
| 4.80 | 6 | 8.6 | 8.6 | 87.1 |
| 5.00 | 9 | 12.9 | 12.9 | 100.0 |
| Total | 70 | 100.0 | 100.0 |  |

| **Y4** | | | | | |
| --- | --- | --- | --- | --- | --- |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 3.00 | 4 | 5.7 | 5.7 | 5.7 |
| 3.50 | 7 | 10.0 | 10.0 | 15.7 |
| 3.80 | 3 | 4.3 | 4.3 | 20.0 |
| 4.00 | 19 | 27.1 | 27.1 | 47.1 |
| 4.20 | 3 | 4.3 | 4.3 | 51.4 |
| 4.30 | 1 | 1.4 | 1.4 | 52.9 |
| 4.50 | 21 | 30.0 | 30.0 | 82.9 |
| 4.70 | 1 | 1.4 | 1.4 | 84.3 |
| 4.80 | 5 | 7.1 | 7.1 | 91.4 |
| 5.00 | 6 | 8.6 | 8.6 | 100.0 |
| Total | 70 | 100.0 | 100.0 |  |

| **Y5** | | | | | |
| --- | --- | --- | --- | --- | --- |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 3.00 | 1 | 1.4 | 1.4 | 1.4 |
| 3.20 | 1 | 1.4 | 1.4 | 2.9 |
| 3.30 | 2 | 2.9 | 2.9 | 5.7 |
| 3.50 | 5 | 7.1 | 7.1 | 12.9 |
| 3.80 | 2 | 2.9 | 2.9 | 15.7 |
| 4.00 | 27 | 38.6 | 38.6 | 54.3 |
| 4.20 | 3 | 4.3 | 4.3 | 58.6 |
| 4.30 | 2 | 2.9 | 2.9 | 61.4 |
| 4.40 | 1 | 1.4 | 1.4 | 62.9 |
| 4.50 | 10 | 14.3 | 14.3 | 77.1 |
| 4.70 | 2 | 2.9 | 2.9 | 80.0 |
| 4.80 | 5 | 7.1 | 7.1 | 87.1 |
| 5.00 | 9 | 12.9 | 12.9 | 100.0 |
| Total | 70 | 100.0 | 100.0 |  |
| **RERATA** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 3.40 | 1 | 1.4 | 1.4 | 1.4 |
| 3.46 | 1 | 1.4 | 1.4 | 2.9 |
| 3.50 | 3 | 4.3 | 4.3 | 7.1 |
| 3.52 | 1 | 1.4 | 1.4 | 8.6 |
| 3.60 | 2 | 2.9 | 2.9 | 11.4 |
| 3.62 | 1 | 1.4 | 1.4 | 12.9 |
| 3.70 | 2 | 2.9 | 2.9 | 15.7 |
| 3.80 | 1 | 1.4 | 1.4 | 17.1 |
| 3.86 | 1 | 1.4 | 1.4 | 18.6 |
| 3.90 | 3 | 4.3 | 4.3 | 22.9 |
| 4.00 | 5 | 7.1 | 7.1 | 30.0 |
| 4.04 | 1 | 1.4 | 1.4 | 31.4 |
| 4.06 | 1 | 1.4 | 1.4 | 32.9 |
| 4.12 | 3 | 4.3 | 4.3 | 37.1 |
| 4.18 | 2 | 2.9 | 2.9 | 40.0 |
| 4.20 | 4 | 5.7 | 5.7 | 45.7 |
| 4.24 | 1 | 1.4 | 1.4 | 47.1 |
| 4.26 | 2 | 2.9 | 2.9 | 50.0 |
| 4.30 | 11 | 15.7 | 15.7 | 65.7 |
| 4.32 | 1 | 1.4 | 1.4 | 67.1 |
| 4.36 | 1 | 1.4 | 1.4 | 68.6 |
| 4.40 | 11 | 15.7 | 15.7 | 84.3 |
| 4.48 | 3 | 4.3 | 4.3 | 88.6 |
| 4.56 | 1 | 1.4 | 1.4 | 90.0 |
| 4.60 | 2 | 2.9 | 2.9 | 92.9 |
| 4.64 | 1 | 1.4 | 1.4 | 94.3 |
| 4.70 | 2 | 2.9 | 2.9 | 97.1 |
| 4.88 | 1 | 1.4 | 1.4 | 98.6 |
| 4.90 | 1 | 1.4 | 1.4 | 100.0 |
| Total | 70 | 100.0 | 100.0 |  |

**Frequencies of X1**

| **Statistics** | | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
|  | | X11 | X12 | X13 | X14 | X1 |
| N | Valid | 70 | 70 | 70 | 70 | 70 |
| Missing | 0 | 0 | 0 | 0 | 0 |
| Mean | | 4.0771 | 4.2271 | 4.1829 | 4.2771 | 4.1927 |
| Mode | | 4.00 | 4.00 | 4.00 | 4.00 | 4.50 |
| Std. Deviation | | .43810 | .57733 | .49519 | .46724 | .32173 |
| Minimum | | 3.00 | 2.50 | 2.80 | 3.00 | 3.20 |
| Maximum | | 5.00 | 5.00 | 5.00 | 5.00 | 4.80 |

**Frequency Table**

| **X11** | | | | | |
| --- | --- | --- | --- | --- | --- |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 3.00 | 2 | 2.9 | 2.9 | 2.9 |
| 3.20 | 1 | 1.4 | 1.4 | 4.3 |
| 3.50 | 10 | 14.3 | 14.3 | 18.6 |
| 3.80 | 4 | 5.7 | 5.7 | 24.3 |
| 4.00 | 27 | 38.6 | 38.6 | 62.9 |
| 4.30 | 3 | 4.3 | 4.3 | 67.1 |
| 4.40 | 2 | 2.9 | 2.9 | 70.0 |
| 4.50 | 16 | 22.9 | 22.9 | 92.9 |
| 4.70 | 1 | 1.4 | 1.4 | 94.3 |
| 4.80 | 2 | 2.9 | 2.9 | 97.1 |
| 5.00 | 2 | 2.9 | 2.9 | 100.0 |
| Total | 70 | 100.0 | 100.0 |  |

| **X12** | | | | | |
| --- | --- | --- | --- | --- | --- |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 2.50 | 1 | 1.4 | 1.4 | 1.4 |
| 3.00 | 4 | 5.7 | 5.7 | 7.1 |
| 3.50 | 7 | 10.0 | 10.0 | 17.1 |
| 3.80 | 1 | 1.4 | 1.4 | 18.6 |
| 4.00 | 18 | 25.7 | 25.7 | 44.3 |
| 4.20 | 2 | 2.9 | 2.9 | 47.1 |
| 4.30 | 3 | 4.3 | 4.3 | 51.4 |
| 4.40 | 1 | 1.4 | 1.4 | 52.9 |
| 4.50 | 15 | 21.4 | 21.4 | 74.3 |
| 4.70 | 3 | 4.3 | 4.3 | 78.6 |
| 4.80 | 6 | 8.6 | 8.6 | 87.1 |
| 5.00 | 9 | 12.9 | 12.9 | 100.0 |
| Total | 70 | 100.0 | 100.0 |  |

| **X13** | | | | | |
| --- | --- | --- | --- | --- | --- |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 2.80 | 1 | 1.4 | 1.4 | 1.4 |
| 3.00 | 2 | 2.9 | 2.9 | 4.3 |
| 3.50 | 5 | 7.1 | 7.1 | 11.4 |
| 3.60 | 1 | 1.4 | 1.4 | 12.9 |
| 3.70 | 1 | 1.4 | 1.4 | 14.3 |
| 3.80 | 1 | 1.4 | 1.4 | 15.7 |
| 4.00 | 27 | 38.6 | 38.6 | 54.3 |
| 4.20 | 4 | 5.7 | 5.7 | 60.0 |
| 4.30 | 2 | 2.9 | 2.9 | 62.9 |
| 4.40 | 1 | 1.4 | 1.4 | 64.3 |
| 4.50 | 14 | 20.0 | 20.0 | 84.3 |
| 4.80 | 2 | 2.9 | 2.9 | 87.1 |
| 5.00 | 9 | 12.9 | 12.9 | 100.0 |
| Total | 70 | 100.0 | 100.0 |  |

| **X14** | | | | | |
| --- | --- | --- | --- | --- | --- |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 3.00 | 1 | 1.4 | 1.4 | 1.4 |
| 3.20 | 1 | 1.4 | 1.4 | 2.9 |
| 3.50 | 5 | 7.1 | 7.1 | 10.0 |
| 3.70 | 1 | 1.4 | 1.4 | 11.4 |
| 3.80 | 1 | 1.4 | 1.4 | 12.9 |
| 4.00 | 20 | 28.6 | 28.6 | 41.4 |
| 4.20 | 5 | 7.1 | 7.1 | 48.6 |
| 4.30 | 3 | 4.3 | 4.3 | 52.9 |
| 4.40 | 2 | 2.9 | 2.9 | 55.7 |
| 4.50 | 18 | 25.7 | 25.7 | 81.4 |
| 4.70 | 1 | 1.4 | 1.4 | 82.9 |
| 4.80 | 1 | 1.4 | 1.4 | 84.3 |
| 5.00 | 11 | 15.7 | 15.7 | 100.0 |
| Total | 70 | 100.0 | 100.0 |  |

| **X1** | | | | | |
| --- | --- | --- | --- | --- | --- |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 3.20 | 1 | 1.4 | 1.4 | 1.4 |
| 3.38 | 1 | 1.4 | 1.4 | 2.9 |
| 3.68 | 1 | 1.4 | 1.4 | 4.3 |
| 3.70 | 1 | 1.4 | 1.4 | 5.7 |
| 3.75 | 4 | 5.7 | 5.7 | 11.4 |
| 3.80 | 1 | 1.4 | 1.4 | 12.9 |
| 3.83 | 2 | 2.9 | 2.9 | 15.7 |
| 3.88 | 2 | 2.9 | 2.9 | 18.6 |
| 3.90 | 1 | 1.4 | 1.4 | 20.0 |
| 3.93 | 1 | 1.4 | 1.4 | 21.4 |
| 3.95 | 2 | 2.9 | 2.9 | 24.3 |
| 4.00 | 3 | 4.3 | 4.3 | 28.6 |
| 4.03 | 1 | 1.4 | 1.4 | 30.0 |
| 4.05 | 2 | 2.9 | 2.9 | 32.9 |
| 4.08 | 1 | 1.4 | 1.4 | 34.3 |
| 4.10 | 2 | 2.9 | 2.9 | 37.1 |
| 4.13 | 4 | 5.7 | 5.7 | 42.9 |
| 4.15 | 1 | 1.4 | 1.4 | 44.3 |
| 4.18 | 1 | 1.4 | 1.4 | 45.7 |
| 4.20 | 2 | 2.9 | 2.9 | 48.6 |
| 4.23 | 1 | 1.4 | 1.4 | 50.0 |
| 4.25 | 8 | 11.4 | 11.4 | 61.4 |
| 4.30 | 1 | 1.4 | 1.4 | 62.9 |
| 4.33 | 2 | 2.9 | 2.9 | 65.7 |
| 4.38 | 2 | 2.9 | 2.9 | 68.6 |
| 4.40 | 1 | 1.4 | 1.4 | 70.0 |
| 4.45 | 3 | 4.3 | 4.3 | 74.3 |
| 4.50 | 9 | 12.9 | 12.9 | 87.1 |
| 4.53 | 3 | 4.3 | 4.3 | 91.4 |
| 4.58 | 1 | 1.4 | 1.4 | 92.9 |
| 4.60 | 1 | 1.4 | 1.4 | 94.3 |
| 4.65 | 1 | 1.4 | 1.4 | 95.7 |
| 4.75 | 2 | 2.9 | 2.9 | 98.6 |
| 4.80 | 1 | 1.4 | 1.4 | 100.0 |
| Total | 70 | 100.0 | 100.0 |  |

**Frequencies of X2**

| **Statistics** | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | X21 | X22 | X23 | X24 | X25 | X2 |
| N | Valid | 70 | 70 | 70 | 70 | 70 | 70 |
| Missing | 0 | 0 | 0 | 0 | 0 | 0 |
| Mean | | 4.1643 | 4.1143 | 4.1229 | 4.1843 | 4.2486 | 4.1669 |
| Mode | | 4.50 | 4.50 | 4.00 | 4.00 | 4.50 | 4.00a |
| Std. Deviation | | .49109 | .55646 | .57990 | .52932 | .46493 | .38541 |
| Minimum | | 2.50 | 2.50 | 2.30 | 2.50 | 3.00 | 2.90 |
| Maximum | | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.86 |
| a. Multiple modes exist. The smallest value is shown | | | | | | | |

**Frequency Table**

| **X21** | | | | | |
| --- | --- | --- | --- | --- | --- |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 2.50 | 1 | 1.4 | 1.4 | 1.4 |
| 3.00 | 2 | 2.9 | 2.9 | 4.3 |
| 3.20 | 1 | 1.4 | 1.4 | 5.7 |
| 3.50 | 6 | 8.6 | 8.6 | 14.3 |
| 3.70 | 1 | 1.4 | 1.4 | 15.7 |
| 3.80 | 2 | 2.9 | 2.9 | 18.6 |
| 4.00 | 20 | 28.6 | 28.6 | 47.1 |
| 4.20 | 4 | 5.7 | 5.7 | 52.9 |
| 4.30 | 4 | 5.7 | 5.7 | 58.6 |
| 4.50 | 21 | 30.0 | 30.0 | 88.6 |
| 4.80 | 5 | 7.1 | 7.1 | 95.7 |
| 5.00 | 3 | 4.3 | 4.3 | 100.0 |
| Total | 70 | 100.0 | 100.0 |  |

| **X22** | | | | | |
| --- | --- | --- | --- | --- | --- |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 2.50 | 3 | 4.3 | 4.3 | 4.3 |
| 3.00 | 2 | 2.9 | 2.9 | 7.1 |
| 3.50 | 7 | 10.0 | 10.0 | 17.1 |
| 3.60 | 1 | 1.4 | 1.4 | 18.6 |
| 3.80 | 4 | 5.7 | 5.7 | 24.3 |
| 4.00 | 15 | 21.4 | 21.4 | 45.7 |
| 4.20 | 5 | 7.1 | 7.1 | 52.9 |
| 4.30 | 5 | 7.1 | 7.1 | 60.0 |
| 4.50 | 21 | 30.0 | 30.0 | 90.0 |
| 4.80 | 4 | 5.7 | 5.7 | 95.7 |
| 5.00 | 3 | 4.3 | 4.3 | 100.0 |
| Total | 70 | 100.0 | 100.0 |  |

| **X23** | | | | | |
| --- | --- | --- | --- | --- | --- |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 2.30 | 1 | 1.4 | 1.4 | 1.4 |
| 2.50 | 3 | 4.3 | 4.3 | 5.7 |
| 3.20 | 1 | 1.4 | 1.4 | 7.1 |
| 3.50 | 7 | 10.0 | 10.0 | 17.1 |
| 4.00 | 22 | 31.4 | 31.4 | 48.6 |
| 4.20 | 5 | 7.1 | 7.1 | 55.7 |
| 4.30 | 4 | 5.7 | 5.7 | 61.4 |
| 4.50 | 19 | 27.1 | 27.1 | 88.6 |
| 4.80 | 3 | 4.3 | 4.3 | 92.9 |
| 5.00 | 5 | 7.1 | 7.1 | 100.0 |
| Total | 70 | 100.0 | 100.0 |  |

| **X24** | | | | | |
| --- | --- | --- | --- | --- | --- |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 2.50 | 1 | 1.4 | 1.4 | 1.4 |
| 3.00 | 2 | 2.9 | 2.9 | 4.3 |
| 3.20 | 1 | 1.4 | 1.4 | 5.7 |
| 3.50 | 7 | 10.0 | 10.0 | 15.7 |
| 3.70 | 1 | 1.4 | 1.4 | 17.1 |
| 3.80 | 2 | 2.9 | 2.9 | 20.0 |
| 4.00 | 20 | 28.6 | 28.6 | 48.6 |
| 4.20 | 3 | 4.3 | 4.3 | 52.9 |
| 4.30 | 3 | 4.3 | 4.3 | 57.1 |
| 4.50 | 18 | 25.7 | 25.7 | 82.9 |
| 4.80 | 5 | 7.1 | 7.1 | 90.0 |
| 4.90 | 1 | 1.4 | 1.4 | 91.4 |
| 5.00 | 6 | 8.6 | 8.6 | 100.0 |
| Total | 70 | 100.0 | 100.0 |  |

| **X25** | | | | | |
| --- | --- | --- | --- | --- | --- |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 3.00 | 2 | 2.9 | 2.9 | 2.9 |
| 3.20 | 1 | 1.4 | 1.4 | 4.3 |
| 3.50 | 4 | 5.7 | 5.7 | 10.0 |
| 3.60 | 1 | 1.4 | 1.4 | 11.4 |
| 3.80 | 2 | 2.9 | 2.9 | 14.3 |
| 3.90 | 1 | 1.4 | 1.4 | 15.7 |
| 4.00 | 19 | 27.1 | 27.1 | 42.9 |
| 4.20 | 3 | 4.3 | 4.3 | 47.1 |
| 4.30 | 2 | 2.9 | 2.9 | 50.0 |
| 4.50 | 24 | 34.3 | 34.3 | 84.3 |
| 4.70 | 1 | 1.4 | 1.4 | 85.7 |
| 4.80 | 4 | 5.7 | 5.7 | 91.4 |
| 5.00 | 6 | 8.6 | 8.6 | 100.0 |
| Total | 70 | 100.0 | 100.0 |  |

| **X2** | | | | | |
| --- | --- | --- | --- | --- | --- |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 2.90 | 1 | 1.4 | 1.4 | 1.4 |
| 3.26 | 1 | 1.4 | 1.4 | 2.9 |
| 3.30 | 1 | 1.4 | 1.4 | 4.3 |
| 3.50 | 1 | 1.4 | 1.4 | 5.7 |
| 3.52 | 1 | 1.4 | 1.4 | 7.1 |
| 3.54 | 1 | 1.4 | 1.4 | 8.6 |
| 3.60 | 1 | 1.4 | 1.4 | 10.0 |
| 3.70 | 2 | 2.9 | 2.9 | 12.9 |
| 3.76 | 1 | 1.4 | 1.4 | 14.3 |
| 3.80 | 1 | 1.4 | 1.4 | 15.7 |
| 3.86 | 1 | 1.4 | 1.4 | 17.1 |
| 3.90 | 1 | 1.4 | 1.4 | 18.6 |
| 3.92 | 2 | 2.9 | 2.9 | 21.4 |
| 3.96 | 1 | 1.4 | 1.4 | 22.9 |
| 4.00 | 7 | 10.0 | 10.0 | 32.9 |
| 4.02 | 1 | 1.4 | 1.4 | 34.3 |
| 4.04 | 1 | 1.4 | 1.4 | 35.7 |
| 4.06 | 1 | 1.4 | 1.4 | 37.1 |
| 4.10 | 3 | 4.3 | 4.3 | 41.4 |
| 4.12 | 1 | 1.4 | 1.4 | 42.9 |
| 4.16 | 2 | 2.9 | 2.9 | 45.7 |
| 4.18 | 2 | 2.9 | 2.9 | 48.6 |
| 4.20 | 6 | 8.6 | 8.6 | 57.1 |
| 4.26 | 1 | 1.4 | 1.4 | 58.6 |
| 4.28 | 1 | 1.4 | 1.4 | 60.0 |
| 4.30 | 3 | 4.3 | 4.3 | 64.3 |
| 4.32 | 2 | 2.9 | 2.9 | 67.1 |
| 4.38 | 1 | 1.4 | 1.4 | 68.6 |
| 4.42 | 1 | 1.4 | 1.4 | 70.0 |
| 4.44 | 2 | 2.9 | 2.9 | 72.9 |
| 4.48 | 2 | 2.9 | 2.9 | 75.7 |
| 4.50 | 7 | 10.0 | 10.0 | 85.7 |
| 4.58 | 1 | 1.4 | 1.4 | 87.1 |
| 4.60 | 2 | 2.9 | 2.9 | 90.0 |
| 4.66 | 1 | 1.4 | 1.4 | 91.4 |
| 4.70 | 4 | 5.7 | 5.7 | 97.1 |
| 4.80 | 1 | 1.4 | 1.4 | 98.6 |
| 4.86 | 1 | 1.4 | 1.4 | 100.0 |
| Total | 70 | 100.0 | 100.0 |  |

**Frequencies of X3**

| **Statistics** | | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
|  | | X31 | X32 | X33 | X34 | X3 |
| N | Valid | 70 | 70 | 70 | 70 | 70 |
| Missing | 0 | 0 | 0 | 0 | 0 |
| Mean | | 4.0871 | 4.0871 | 4.1629 | 4.2229 | 4.1401 |
| Mode | | 4.00 | 4.50 | 4.50 | 4.50 | 4.25 |
| Std. Deviation | | .45266 | .51890 | .59422 | .49378 | .37866 |
| Minimum | | 3.00 | 2.50 | 2.50 | 2.50 | 3.25 |
| Maximum | | 5.00 | 5.00 | 5.00 | 5.00 | 4.90 |

**Frequency Table**

| **X31** | | | | | |
| --- | --- | --- | --- | --- | --- |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 3.00 | 2 | 2.9 | 2.9 | 2.9 |
| 3.50 | 13 | 18.6 | 18.6 | 21.4 |
| 3.80 | 3 | 4.3 | 4.3 | 25.7 |
| 4.00 | 24 | 34.3 | 34.3 | 60.0 |
| 4.20 | 2 | 2.9 | 2.9 | 62.9 |
| 4.30 | 1 | 1.4 | 1.4 | 64.3 |
| 4.50 | 20 | 28.6 | 28.6 | 92.9 |
| 4.70 | 1 | 1.4 | 1.4 | 94.3 |
| 4.80 | 1 | 1.4 | 1.4 | 95.7 |
| 5.00 | 3 | 4.3 | 4.3 | 100.0 |
| Total | 70 | 100.0 | 100.0 |  |

| **X32** | | | | | |
| --- | --- | --- | --- | --- | --- |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 2.50 | 2 | 2.9 | 2.9 | 2.9 |
| 3.00 | 2 | 2.9 | 2.9 | 5.7 |
| 3.50 | 9 | 12.9 | 12.9 | 18.6 |
| 3.70 | 1 | 1.4 | 1.4 | 20.0 |
| 3.80 | 5 | 7.1 | 7.1 | 27.1 |
| 4.00 | 18 | 25.7 | 25.7 | 52.9 |
| 4.20 | 5 | 7.1 | 7.1 | 60.0 |
| 4.30 | 1 | 1.4 | 1.4 | 61.4 |
| 4.50 | 22 | 31.4 | 31.4 | 92.9 |
| 4.80 | 2 | 2.9 | 2.9 | 95.7 |
| 5.00 | 3 | 4.3 | 4.3 | 100.0 |
| Total | 70 | 100.0 | 100.0 |  |

| **X33** | | | | | |
| --- | --- | --- | --- | --- | --- |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 2.50 | 2 | 2.9 | 2.9 | 2.9 |
| 3.00 | 2 | 2.9 | 2.9 | 5.7 |
| 3.50 | 11 | 15.7 | 15.7 | 21.4 |
| 3.70 | 1 | 1.4 | 1.4 | 22.9 |
| 3.80 | 2 | 2.9 | 2.9 | 25.7 |
| 3.90 | 2 | 2.9 | 2.9 | 28.6 |
| 4.00 | 13 | 18.6 | 18.6 | 47.1 |
| 4.20 | 3 | 4.3 | 4.3 | 51.4 |
| 4.30 | 3 | 4.3 | 4.3 | 55.7 |
| 4.50 | 19 | 27.1 | 27.1 | 82.9 |
| 4.80 | 1 | 1.4 | 1.4 | 84.3 |
| 5.00 | 11 | 15.7 | 15.7 | 100.0 |
| Total | 70 | 100.0 | 100.0 |  |

| **X34** | | | | | |
| --- | --- | --- | --- | --- | --- |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 2.50 | 1 | 1.4 | 1.4 | 1.4 |
| 3.00 | 1 | 1.4 | 1.4 | 2.9 |
| 3.50 | 7 | 10.0 | 10.0 | 12.9 |
| 3.80 | 3 | 4.3 | 4.3 | 17.1 |
| 4.00 | 21 | 30.0 | 30.0 | 47.1 |
| 4.20 | 2 | 2.9 | 2.9 | 50.0 |
| 4.30 | 1 | 1.4 | 1.4 | 51.4 |
| 4.50 | 23 | 32.9 | 32.9 | 84.3 |
| 4.70 | 2 | 2.9 | 2.9 | 87.1 |
| 4.80 | 2 | 2.9 | 2.9 | 90.0 |
| 5.00 | 7 | 10.0 | 10.0 | 100.0 |
| Total | 70 | 100.0 | 100.0 |  |
| **X3** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 3.25 | 3 | 4.3 | 4.3 | 4.3 |
| 3.50 | 3 | 4.3 | 4.3 | 8.6 |
| 3.60 | 1 | 1.4 | 1.4 | 10.0 |
| 3.75 | 7 | 10.0 | 10.0 | 20.0 |
| 3.85 | 3 | 4.3 | 4.3 | 24.3 |
| 3.88 | 1 | 1.4 | 1.4 | 25.7 |
| 3.90 | 1 | 1.4 | 1.4 | 27.1 |
| 3.95 | 2 | 2.9 | 2.9 | 30.0 |
| 4.00 | 8 | 11.4 | 11.4 | 41.4 |
| 4.10 | 1 | 1.4 | 1.4 | 42.9 |
| 4.15 | 2 | 2.9 | 2.9 | 45.7 |
| 4.20 | 1 | 1.4 | 1.4 | 47.1 |
| 4.25 | 14 | 20.0 | 20.0 | 67.1 |
| 4.30 | 1 | 1.4 | 1.4 | 68.6 |
| 4.33 | 1 | 1.4 | 1.4 | 70.0 |
| 4.35 | 1 | 1.4 | 1.4 | 71.4 |
| 4.40 | 1 | 1.4 | 1.4 | 72.9 |
| 4.45 | 1 | 1.4 | 1.4 | 74.3 |
| 4.50 | 12 | 17.1 | 17.1 | 91.4 |
| 4.65 | 1 | 1.4 | 1.4 | 92.9 |
| 4.75 | 4 | 5.7 | 5.7 | 98.6 |
| 4.90 | 1 | 1.4 | 1.4 | 100.0 |
| Total | 70 | 100.0 | 100.0 |  |

LAMPIRAN 5. OLAH DATA UJI VALIDITAS DAN RELIABILITAS

**Reliability**

[DataSet0]

**Scale: ALL VARIABLES**

|  |  |  |  |
| --- | --- | --- | --- |
| **Case Processing Summary** | | | |
|  | | N | % |
| Cases | Valid | 70 | 100.0 |
| Excludeda | 0 | .0 |
| Total | 70 | 100.0 |
| a. Listwise deletion based on all variables in the procedure. | | | |

|  |  |
| --- | --- |
| **Reliability Statistics** | |
| Cronbach's Alpha | N of Items |
| .824 | 6 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Item Statistics** | | | |
|  | Mean | Std. Deviation | N |
| Y.1 | 4.1071 | .53279 | 70 |
| Y.2 | 4.0843 | .43260 | 70 |
| Y.3 | 4.2700 | .51790 | 70 |
| Y.4 | 4.2000 | .51387 | 70 |
| Y.5 | 4.2129 | .49517 | 70 |
| Y | 4.1749 | .34834 | 70 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Item-Total Statistics** | | | | |
|  | Scale Mean if Item Deleted | Scale Variance if Item Deleted | Corrected Item-Total Correlation | Cronbach's Alpha if Item Deleted |
| Y.1 | 20.9420 | 3.068 | .544 | .808 |
| Y.2 | 20.9649 | 3.614 | .345 | .841 |
| Y.3 | 20.7791 | 3.052 | .579 | .799 |
| Y.4 | 20.8491 | 3.012 | .612 | .791 |
| Y.5 | 20.8363 | 3.063 | .612 | .791 |
| Y | 20.8743 | 3.034 | 1.000 | .736 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Scale Statistics** | | | |
| Mean | Variance | Std. Deviation | N of Items |
| 25.0491 | 4.368 | 2.09004 | 6 |

**Reliability**

|  |  |  |  |
| --- | --- | --- | --- |
| **Case Processing Summary** | | | |
|  | | N | % |
| Cases | Valid | 70 | 100.0 |
| Excludeda | 0 | .0 |
| Total | 70 | 100.0 |
| a. Listwise deletion based on all variables in the procedure. | | | |

|  |  |
| --- | --- |
| **Reliability Statistics** | |
| Cronbach's Alpha | N of Items |
| .723 | 5 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Item Statistics** | | | |
|  | Mean | Std. Deviation | N |
| X1.1 | 4.0771 | .43810 | 70 |
| X1.2 | 4.2271 | .57733 | 70 |
| X1.3 | 4.1829 | .49519 | 70 |
| X1.4 | 4.2771 | .46724 | 70 |
| X1 | 4.1927 | .32173 | 70 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Item-Total Statistics** | | | | |
|  | Scale Mean if Item Deleted | Scale Variance if Item Deleted | Corrected Item-Total Correlation | Cronbach's Alpha if Item Deleted |
| X1.1 | 16.8799 | 1.966 | .354 | .723 |
| X1.2 | 16.7299 | 1.652 | .408 | .721 |
| X1.3 | 16.7741 | 1.775 | .433 | .697 |
| X1.4 | 16.6799 | 1.816 | .443 | .691 |
| X1 | 16.7643 | 1.659 | 1.000 | .539 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Scale Statistics** | | | |
| Mean | Variance | Std. Deviation | N of Items |
| 20.9570 | 2.592 | 1.60991 | 5 |

**Reliability**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Case Processing Summary** | | | | | |
|  | | | N | | % |
| Cases | Valid | | 70 | | 100.0 |
| Excludeda | | 0 | | .0 |
| Total | | 70 | | 100.0 |
| a. Listwise deletion based on all variables in the procedure. | | | | | |
| **Reliability Statistics** | | | |
| Cronbach's Alpha | | N of Items | |
| .856 | | 6 | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Item Statistics** | | | |
|  | Mean | Std. Deviation | N |
| X2.1 | 4.1643 | .49109 | 70 |
| X2.2 | 4.1143 | .55646 | 70 |
| X2.3 | 4.1229 | .57990 | 70 |
| X2.4 | 4.1843 | .52932 | 70 |
| X2.5 | 4.2486 | .46493 | 70 |
| X2 | 4.1669 | .38541 | 70 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Item-Total Statistics** | | | | |
|  | Scale Mean if Item Deleted | Scale Variance if Item Deleted | Corrected Item-Total Correlation | Cronbach's Alpha if Item Deleted |
| X2.1 | 20.8369 | 4.080 | .518 | .854 |
| X2.2 | 20.8869 | 3.601 | .680 | .826 |
| X2.3 | 20.8783 | 3.747 | .563 | .851 |
| X2.4 | 20.8169 | 3.622 | .717 | .818 |
| X2.5 | 20.7526 | 4.158 | .513 | .854 |
| X2 | 20.8343 | 3.714 | 1.000 | .784 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Scale Statistics** | | | |
| Mean | Variance | Std. Deviation | N of Items |
| 25.0011 | 5.348 | 2.31248 | 6 |

**Reliability**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Case Processing Summary** | | | | | |
|  | | | N | | % |
| Cases | Valid | | 70 | | 100.0 |
| Excludeda | | 0 | | .0 |
| Total | | 70 | | 100.0 |
| a. Listwise deletion based on all variables in the procedure. | | | | | |
| **Reliability Statistics** | | | |
| Cronbach's Alpha | | N of Items | |
| .827 | | 5 | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Item Statistics** | | | |
|  | Mean | Std. Deviation | N |
| X3.1 | 4.0871 | .45266 | 70 |
| X3.2 | 4.0871 | .51890 | 70 |
| X3.3 | 4.1629 | .59422 | 70 |
| X3.4 | 4.2229 | .49378 | 70 |
| X3 | 4.1401 | .37866 | 70 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Item-Total Statistics** | | | | |
|  | Scale Mean if Item Deleted | Scale Variance if Item Deleted | Corrected Item-Total Correlation | Cronbach's Alpha if Item Deleted |
| X3.1 | 16.6130 | 2.522 | .597 | .800 |
| X3.2 | 16.6130 | 2.347 | .609 | .796 |
| X3.3 | 16.5373 | 2.123 | .640 | .792 |
| X3.4 | 16.4773 | 2.682 | .408 | .851 |
| X3 | 16.5600 | 2.294 | 1.000 | .711 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Scale Statistics** | | | |
| Mean | Variance | Std. Deviation | N of Items |
| 20.7001 | 3.585 | 1.89336 | 5 |

LAMPIRAN 6. OLAH DATA MEANS TABEL ANOVA

**Means**

[DataSet0]

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Case Processing Summary** | | | | | | |
|  | Cases | | | | | |
| Included | | Excluded | | Total | |
| N | Percent | N | Percent | N | Percent |
| Y \* X1 | 70 | 100.0% | 0 | 0.0% | 70 | 100.0% |
| Y \* X2 | 70 | 100.0% | 0 | 0.0% | 70 | 100.0% |
| Y \* X3 | 70 | 100.0% | 0 | 0.0% | 70 | 100.0% |

**Y \* X1**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ANOVA Table** | | | | | | | |
|  | | | Sum of Squares | df | Mean Square | F | Sig. |
| Y \* X1 | Between Groups | (Combined) | 6.433 | 33 | .195 | 3.618 | .000 |
| Linearity | 4.068 | 1 | 4.068 | 75.495 | .000 |
| Deviation from Linearity | 2.365 | 32 | .074 | 1.371 | .179 |
| Within Groups | | 1.940 | 36 | .054 |  |  |
| Total | | 8.373 | 69 |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Measures of Association** | | | | |
|  | R | R Squared | Eta | Eta Squared |
| Y \* X1 | .697 | .486 | .877 | .768 |

**Y \* X2**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ANOVA Table** | | | | | | | |
|  | | | Sum of Squares | df | Mean Square | F | Sig. |
| Y \* X2 | Between Groups | (Combined) | 6.878 | 37 | .186 | 3.982 | .000 |
| Linearity | 4.089 | 1 | 4.089 | 87.584 | .000 |
| Deviation from Linearity | 2.789 | 36 | .077 | 1.659 | .075 |
| Within Groups | | 1.494 | 32 | .047 |  |  |
| Total | | 8.373 | 69 |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Measures of Association** | | | | |
|  | R | R Squared | Eta | Eta Squared |
| Y \* X2 | .699 | .488 | .906 | .822 |

**Y \* X3**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ANOVA Table** | | | | | | | |
|  | | | Sum of Squares | df | Mean Square | F | Sig. |
| Y \* X3 | Between Groups | (Combined) | 4.624 | 21 | .220 | 2.820 | .002 |
| Linearity | 3.521 | 1 | 3.521 | 45.092 | .000 |
| Deviation from Linearity | 1.103 | 20 | .055 | .706 | .800 |
| Within Groups | | 3.748 | 48 | .078 |  |  |
| Total | | 8.373 | 69 |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Measures of Association** | | | | |
|  | R | R Squared | Eta | Eta Squared |
| Y \* X3 | .649 | .421 | .743 | .552 |

LAMPIRAN 7. OLAH DATA REGRESI

**Regression**

| **Descriptive Statistics** | | | |
| --- | --- | --- | --- |
|  | Mean | Std. Deviation | N |
| Y | 4.1749 | .34834 | 70 |
| X1 | 4.1927 | .32173 | 70 |
| X2 | 4.1669 | .38541 | 70 |
| X3 | 4.1401 | .37866 | 70 |

| **Correlations** | | | | | |
| --- | --- | --- | --- | --- | --- |
|  | | Y | X1 | X2 | X3 |
| Pearson Correlation | Y | 1.000 | .697 | .699 | .649 |
| X1 | .697 | 1.000 | .620 | .514 |
| X2 | .699 | .620 | 1.000 | .605 |
| X3 | .649 | .514 | .605 | 1.000 |
| Sig. (1-tailed) | Y | . | .000 | .000 | .000 |
| X1 | .000 | . | .000 | .000 |
| X2 | .000 | .000 | . | .000 |
| X3 | .000 | .000 | .000 | . |
| N | Y | 70 | 70 | 70 | 70 |
| X1 | 70 | 70 | 70 | 70 |
| X2 | 70 | 70 | 70 | 70 |
| X3 | 70 | 70 | 70 | 70 |

| **Variables Entered/Removedb** | | | |
| --- | --- | --- | --- |
| Model | Variables Entered | Variables Removed | Method |
| 1 | X3, X1, X2a | . | Enter |
| a. All requested variables entered.  b. Dependent Variable: Y | | | |

| **Model Summaryb** | | | | | |
| --- | --- | --- | --- | --- | --- |
| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Durbin-Watson |
| 1 | .805a | .647 | .631 | .21151 | 1.973 |
| a. Predictors: (Constant), X3, X1, X2  b. Dependent Variable: Y | | | | | |

| **ANOVAb** | | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| Model | | Sum of Squares | df | Mean Square | F | Sig. |
| 1 | Regression | 5.420 | 3 | 1.807 | 40.387 | .000a |
| Residual | 2.952 | 66 | .045 |  |  |
| Total | 8.373 | 69 |  |  |  |
| a. Predictors: (Constant), X3, X1, X2  b. Dependent Variable: Y | | | | | | |

| **Coefficientsa** | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Collinearity Statistics | |
| B | Std. Error | Beta | Tolerance | VIF |
| 1 | (Constant) | .313 | .358 |  | .874 | .385 |  |  |
| X1 | .397 | .103 | .366 | 3.833 | .000 | .585 | 1.708 |
| X2 | .276 | .093 | .305 | 2.964 | .004 | .504 | 1.982 |
| X3 | .254 | .087 | .276 | 2.930 | .005 | .603 | 1.659 |
| a. Dependent Variable: Y | | | | | | | | |

| **Collinearity Diagnosticsa** | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Model | Dimension | Eigenvalue | Condition Index | Variance Proportions | | | |
| (Constant) | X1 | X2 | X3 |
| 1 | 1 | 3.990 | 1.000 | .00 | .00 | .00 | .00 |
| 2 | .005 | 29.763 | .62 | .02 | .18 | .25 |
| 3 | .003 | 33.871 | .06 | .13 | .38 | .73 |
| 4 | .002 | 41.250 | .32 | .85 | .44 | .03 |
| a. Dependent Variable: Y | | | | | | | |

| **Residuals Statisticsa** | | | | | |
| --- | --- | --- | --- | --- | --- |
|  | Minimum | Maximum | Mean | Std. Deviation | N |
| Predicted Value | 3.3687 | 4.6976 | 4.1749 | .28027 | 70 |
| Residual | -.44984 | .61986 | .00000 | .20686 | 70 |
| Std. Predicted Value | -2.876 | 1.865 | .000 | 1.000 | 70 |
| Std. Residual | -2.127 | 2.931 | .000 | .978 | 70 |
| a. Dependent Variable: Y | | | | | |

**Charts**











