**ANALISIS DATA STATISTIK**

**Nilai Hasil *Posttest* kelas XI SMK Negeri 1 Dompu Kelas Eksperimen (Varibel X) dan Kelas Kontrol (Variabel Y)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No.** | **X** | **Y** | **X2** | **Y2** | **X.Y** |
| 1 | 85 | 70 | 7225 | 4900 | 5950 |
| 2 | 90 | 65 | 8100 | 4225 | 5850 |
| 3 | 90 | 70 | 8100 | 4900 | 6300 |
| 4 | 80 | 60 | 6400 | 3600 | 4800 |
| 5 | 75 | 75 | 5625 | 5625 | 5625 |
| 6 | 95 | 60 | 9025 | 3600 | 5700 |
| 7 | 80 | 70 | 6400 | 4900 | 5600 |
| 8 | 85 | 75 | 7225 | 5625 | 6375 |
| 9 | 95 | 65 | 9025 | 4225 | 6175 |
| 10 | 90 | 60 | 8100 | 3600 | 5400 |
| 11 | 85 | 65 | 7225 | 4225 | 5525 |
| 12 | 75 | 70 | 5625 | 4900 | 5250 |
| 13 | 100 | 50 | 10000 | 2500 | 5000 |
| 14 | 90 | 65 | 8100 | 4225 | 5850 |
| 15 | 90 | 65 | 8100 | 4225 | 5850 |
| 16 | 80 | 75 | 6400 | 5625 | 6000 |
| 17 | 80 | 70 | 6400 | 4900 | 5600 |
| 18 | 90 | 65 | 8100 | 4225 | 5850 |
| 19 | 85 | 70 | 7225 | 4900 | 5950 |
| 20 | 90 | 60 | 8100 | 3600 | 5400 |
| 21 | 80 | 65 | 6400 | 4225 | 5200 |
| 22 | 90 | 70 | 8100 | 4900 | 6300 |
| 23 | 85 | 60 | 7225 | 3600 | 5100 |
| 24 | 80 | 60 | 6400 | 3600 | 4800 |
| 25 | 90 | 75 | 8100 | 5625 | 6750 |
| 26 | 65 | 60 | 4225 | 3600 | 3900 |
| 27 | 90 | 80 | 8100 | 6400 | 7200 |
| 28 | 80 | 70 | 6400 | 4900 | 5600 |
| 29 | 85 | 65 | 7225 | 4225 | 5525 |
| 30 | 90 | 65 | 8100 | 4225 | 5850 |
| 31 | 95 | 65 | 9025 | 4225 | 6175 |
| 32 | 85 | 60 | 7225 | 3600 | 5100 |
| **JUMLAH** | **2745** | **2120** | **237025** | **141650** | **181550** |

1. Nilai rata-rata hasil belajar kelompok eksperimen X
2. Nilai rata-rata hasil belajar kelompok kontrol Y
3. Nilai Standar Deviasi Kuadrat kelompok eksperimen X
4. Nilai Standar Deviasi Kuadrat Kelompok Kontrol Y
5. Nilai Standar Deviasi rata-rata Kuadrat Kelompok Eksperimen X
6. Nilai Standar Deviasi rata-rata Kuadrat Kelompok Kontrol Y
7. Nilai SDbm

Setelah hasil perhitungan di atas selanjutnya gunakan rumus t-test :