**Data Pretest dan Posttest**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No** | **Nama Siswa** | **Pretest** | **Posttest** | **Selisih** |
| **O1** | **O2** | **X** |
| **1** | Abdul Karim | 19 | 22 | 3 |
| **2** | Ahmad Zakwan Fahreizy Ritonga | 21 | 25 | 4 |
| **3** | Aira Khadijah | 22 | 25 | 3 |
| **4** | Akila Inarah Zahra | 24 | 35 | 11 |
| **5** | Al-Maira Izzatun Siregar | 23 | 29 | 6 |
| **6** | Alvaro Dwi Prasetyo | 25 | 25 | 0 |
| **7** | Anisa Putri | 22 | 27 | 7 |
| **8** | Arya Bima | 22 | 28 | 6 |
| **9** | Aura Dwi Ramrah | 20 | 23 | 3 |
| **10** | Azri hasan Abqari | 23 | 29 | 6 |
| **11** | Dewi Shifa Simanjorang | 24 | 33 | 9 |
| **12** | Fadlan Arifin | 24 | 32 | 8 |
| **13** | Harum Muhalifah | 22 | 29 | 7 |
| **14** | Latiffa Aqilla Putri | 26 | 26 | 0 |
| **15** | Mutiara Alifah Hutagalung | 23 | 27 | 4 |
| **Jumlah** | | **340** | **415** | **77** |
| **Rata-rata** | | **22,6** | **27,66667** | **77** |
| **Simpang Baku** | | **5,649486** | **3,664012** | **4,07001** |
| **Varians** | | **27,56565** | **13,43434** | **9,46466** |