**TABEL ANALISIS NGAIN KETERAMPILAN PROSES SAINS KELAS EKSPERIMEN**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Nama Mahasiswa** | **Nilai** | | ***Posttest*-*Pretest*** | **Skor Ideal** | **Skor**  **N-Gain** | **Interpretasi** |
| ***Pretest*** | ***Posttest*** |
| 1 | Adila Hanifah S. | 44 | 90 | 46 | 56 | 0,82 | Tinggi |
| 2 | Agung Ary Aryanto | 38 | 90 | 52 | 62 | 0,84 | Tinggi |
| 3 | Ai Rasti Adisti | 43 | 78 | 35 | 57 | 0,61 | Sedang |
| 4 | Aisha Nur Utami | 46 | 95 | 49 | 54 | 0,91 | Tinggi |
| 5 | Aisyah Azzahra A. | 41 | 83 | 42 | 59 | 0,71 | Tinggi |
| 6 | Akni Jinatun N. | 49 | 83 | 34 | 51 | 0,67 | Sedang |
| 7 | Alisya Raynisa S. | 33 | 92 | 59 | 67 | 0,88 | Tinggi |
| 8 | Amelia Putri | 43 | 84 | 41 | 57 | 0,72 | Tinggi |
| 9 | Andini Pujiannnisa | 37 | 84 | 47 | 63 | 0,75 | Tinggi |
| 10 | Anisa Suci R. | 40 | 84 | 44 | 60 | 0,73 | Tinggi |
| 11 | Arnita Wilianingsih | 44 | 100 | 56 | 56 | 1,00 | Tinggi |
| 12 | Arva Naufal D. | 40 | 92 | 52 | 60 | 0,87 | Tinggi |
| 13 | Aulia Hasna R. | 46 | 87 | 41 | 54 | 0,76 | Tinggi |
| 14 | Azhara Dwi F. | 46 | 90 | 44 | 54 | 0,81 | Tinggi |
| 15 | Bintang Najwa N. | 48 | 89 | 41 | 52 | 0,79 | Tinggi |
| 16 | Bunga Ariyanti | 41 | 95 | 54 | 59 | 0,92 | Tinggi |
| 17 | Dikki Saeful Anwar | 46 | 95 | 49 | 54 | 0,91 | Tinggi |
| 18 | Dilla Azzahra | 48 | 92 | 44 | 52 | 0,85 | Tinggi |
| 19 | Dinda Agnia Nur K. | 44 | 87 | 43 | 56 | 0,77 | Tinggi |
| 20 | Dinda Aiska Refa | 54 | 86 | 32 | 46 | 0,70 | Sedang |
| 21 | Disa Nabila | 33 | 87 | 54 | 67 | 0,81 | Tinggi |
| 22 | Elmira Suryani S. | 49 | 89 | 40 | 51 | 0,78 | Tinggi |
| **MEAN** | | 43,32 | 88,73 | 45,41 | 56,68 | 0,79 | **Tinggi** |

**TABEL ANALISIS NGAIN KETERAMPILAN PROSES SAINS KELAS KONTROL**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Nama Mahasiswa** | **Nilai** | | ***Posttest*-*Pretest*** | **Skor Ideal** | **Skor**  **N-Gain** | **Interpretasi** |
| ***Pretest*** | ***Posttest*** |
| 1 | Laela Sumiyati | 44 | 78 | 34 | 56 | 0,61 | Sedang |
| 2 | Lilis Azizah | 40 | 65 | 25 | 60 | 0,42 | Sedang |
| 3 | Linda Komalasari | 33 | 71 | 38 | 67 | 0,57 | Sedang |
| 4 | Lulu Royani Hamidah | 46 | 65 | 19 | 54 | 0,35 | Sedang |
| 5 | Malika Nurul Husna | 46 | 92 | 46 | 54 | 0,85 | Tinggi |
| 6 | Maryam Ghurfatus S. | 43 | 84 | 41 | 57 | 0,72 | Tinggi |
| 7 | Maulana Muhamad R. | 48 | 84 | 36 | 52 | 0,69 | Sedang |
| 8 | Mia Sumarni | 40 | 67 | 27 | 60 | 0,45 | Sedang |
| 9 | Miftah Hasuna Kisbah | 49 | 87 | 38 | 51 | 0,75 | Tinggi |
| 10 | Mugniatun azhani | 44 | 86 | 42 | 56 | 0,75 | Tinggi |
| 11 | Muhammad As-Shidik | 43 | 84 | 41 | 57 | 0,72 | Tinggi |
| 12 | M. Dio Erlangga | 37 | 76 | 39 | 63 | 0,62 | Sedang |
| 13 | Muhammad Faiz M. | 29 | 65 | 36 | 71 | 0,51 | Sedang |
| 14 | Muhammad Fajri R. | 41 | 78 | 37 | 59 | 0,63 | Sedang |
| 15 | Muhammad Lutfi J. | 32 | 63 | 31 | 68 | 0,46 | Sedang |
| 16 | Muhammad Naufal A. | 37 | 84 | 47 | 63 | 0,75 | Tinggi |
| 17 | Muhammad Raihan Z. | 49 | 87 | 38 | 51 | 0,75 | Tinggi |
| 18 | Muthi Kamila R. | 44 | 71 | 27 | 56 | 0,48 | Sedang |
| 19 | Nabila Firizqi Azmi | 46 | 89 | 43 | 54 | 0,80 | Tinggi |
| 20 | Nadia Aulia Nur F. | 35 | 84 | 49 | 65 | 0,75 | Tinggi |
| 21 | Nadifatun Nabilah | 44 | 83 | 39 | 56 | 0,70 | Sedang |
| 22 | Nadila Amelia | 46 | 83 | 37 | 54 | 0,69 | Sedang |
| **MEAN** | | 42 | 78 | 37 | 58 | 0,64 | **Sedang** |

TABEL ANALISIS N-GAIN PER-INDIKATOR KETERAMPILAN PROSES SAINS KELAS EKPERIKMEN

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Indikator** | **Nilai Rata-Rata** | | ***Posttest - Pretest*** | **Skor Ideal** | **Skor**  ***N-Gain*** | **Interpretasi** |
| ***Pretest*** | ***Posttest*** |
| 1 | Mengamati | 43,43 | 88,89 | 45,45 | 56,57 | 0,80 | Tinggi |
| 2 | Merencanakan Percobaan | 41,92 | 91,41 | 49,49 | 58,08 | 0,85 | Tinggi |
| 3 | Menggunakan Alat & Bahan | 47,98 | 92,42 | 44,44 | 52,02 | 0,85 | Tinggi |
| 4 | Mengklasifikasi | 51,52 | 91,41 | 39,90 | 48,48 | 0,82 | Tinggi |
| 5 | Menafsir | 39,90 | 87,37 | 47,47 | 60,10 | 0,79 | Tinggi |
| 6 | Menerapkan Konsep | 42,93 | 86,36 | 43,43 | 57,07 | 0,76 | Tinggi |
| 7 | Mengkomunikasikan | 35,86 | 83,84 | 47,98 | 64,14 | 0,75 | Tinggi |
| **MEAN** | | 43,36 | 88,82 | 45,45 | 56,64 | 0,80 | **Tinggi** |

TABEL ANALISIS N-GAIN PER-INDIKATOR KETERAMPILAN PROSES SAINS KELAS KONTROL

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Indikator** | **Nilai Rata-Rata** | | ***Posttest - Pretest*** | **Skor Ideal** | **Skor**  ***N-Gain*** | **Interpretasi** |
| ***Pretest*** | ***Posttest*** |
| 1 | Mengamati | 41,41 | 77,27 | 35,86 | 58,59 | 0,61 | Sedang |
| 2 | Merencanakan Percobaan | 42,42 | 78,28 | 35,86 | 57,58 | 0,62 | Sedang |
| 3 | Menggunakan Alat & Bahan | 40,91 | 82,32 | 41,41 | 59,09 | 0,70 | Sedang |
| 4 | Mengklasifikasi | 42,42 | 88,89 | 46,46 | 57,58 | 0,81 | Tinggi |
| 5 | Menafsir | 50,51 | 77,27 | 26,77 | 49,49 | 0,54 | Sedang |
| 6 | Menerapkan Konsep | 39,90 | 73,74 | 33,84 | 60,10 | 0,56 | Sedang |
| 7 | Mengkomunikasikan | 33,84 | 71,72 | 37,88 | 66,16 | 0,57 | Sedang |
| **MEAN** | | 41,63 | 78,50 | 36,87 | 58,37 | 0,63 | **Sedang** |