**Lampiran 1**

**OBSERVASI AKTIVITAS BELAJAR FISIKA SISWA PADA SIKLUS I**

|  |  |  |  |
| --- | --- | --- | --- |
| **NO** | **KODE SISWA** | **Pertemuan I** | **Pertemuan II** |
| **A1** | **A2** | **A3** | **A4** | **A5** | **A6** | **A7** | **A8** | **A1** | **A2** | **A3** | **A4** | **A5** | **A6** | **A7** | **A8** |
| 1 | AF | $$√$$ |  |  |  | $$√$$ |  | $$√$$ |  | $$√$$ | $$√$$ | $$√$$ | $$√$$ | $$√$$ | $$√$$ | $$√$$ | $$√$$ |
| 2 | AJ | $$√$$ |  |  |  | $$√$$ | $$√$$ | $$√$$ | $$√$$ | $$√$$ |  |  |  | $$√$$ | $$√$$ | $$√$$ |  |
| 3 | AM | $$√$$ |  |  |  | $$√$$ | $$√$$ |  | $$√$$ |  | $$√$$ |  |  | $$√$$ | $$√$$ | $$√$$ | $$√$$ |
| 4 | AP | $$√$$ | $$√$$ | $$√$$ | $$√$$ | $$√$$ | $$√$$ | $$√$$ | $$√$$ | $$√$$ | $$√$$ | $$√$$ | $$√$$ | $$√$$ | $$√$$ | $$√$$ | $$√$$ |
| 5 | AL |  |  |  |  | $$√$$ | $$√$$ |  | $$√$$ | $$√$$ | $$√$$ |  |  | $$√$$ | $$√$$ |  | $$√$$ |
| 6 | AK | $$√$$ |  |  |  | $$√$$ |  | $$√$$ |  | $$√$$ |  |  |  | $$√$$ | $$√$$ | $$√$$ |  |
| 7 | FZ |  |  |  |  |  |  | $$√$$ |  | $$√$$ |  |  |  | $$√$$ |  | $$√$$ |  |
| 8 | FT | $$√$$ | $$√$$ | $$√$$ | $$√$$ | $$√$$ | $$√$$ | $$√$$ | $$√$$ | $$√$$ | $$√$$ | $$√$$ | $$√$$ | $$√$$ | $$√$$ | $$√$$ | $$√$$ |
| 9 | FS | $$√$$ |  |  |  | $$√$$ | $$√$$ | $$√$$ | $$√$$ | $$√$$ |  |  |  | $$√$$ | $$√$$ | $$√$$ | $$√$$ |
| 10 | HS |  |  |  |  |  |  | $$√$$ |  |  |  |  |  | $$√$$ |  | $$√$$ |  |
| 11 | KW | $$√$$ |  |  |  | $$√$$ | $$√$$ | $$√$$ | $$√$$ | $$√$$ |  |  |  | $$√$$ | $$√$$ | $$√$$ | $$√$$ |
| 12 | LH |  |  |  |  |  |  |  |  |  |  |  |  | $$√$$ |  |  |  |
| 13 | MO | $$√$$ |  |  |  | $$√$$ | $$√$$ | $$√$$ | $$√$$ | $$√$$ |  |  |  | $$√$$ | $$√$$ | $$√$$ | $$√$$ |
| 14 | MK |  |  |  |  | $$√$$ |  |  |  | $$√$$ |  |  |  | $$√$$ |  |  |  |
| 15 | MN | $$√$$ |  |  |  | $$√$$ |  | $$√$$ |  | $$√$$ |  |  |  |  |  | $$√$$ | $$√$$ |
| 16 | MW |  |  |  |  |  |  | $$√$$ |  |  | $$√$$ |  |  |  | $$√$$ | $$√$$ |  |
| 17 | NJ | $$√$$ |  |  |  | $$√$$ |  | $$√$$ |  | $$√$$ |  |  |  | $$√$$ |  | $$√$$ |  |
| 18 | NR |  |  | $$√$$ |  |  |  |  |  |  |  | $$√$$ |  |  |  |  |  |
| 19 | NP | $$√$$ | $$√$$ | $$√$$ | $$√$$ | $$√$$ | $$√$$ | $$√$$ | $$√$$ | $$√$$ |  | $$√$$ | $$√$$ | $$√$$ | $$√$$ | $$√$$ | $$√$$ |
| 20 | NI | $$√$$ |  |  |  | $$√$$ |  | $$√$$ |  | $$√$$ | $$√$$ |  |  | $$√$$ |  | $$√$$ | $$√$$ |
| 21 | NL | $$√$$ |  |  |  | $$√$$ | $$√$$ | $$√$$ | $$√$$ | $$√$$ |  |  |  | $$√$$ | $$√$$ | $$√$$ | $$√$$ |
| 22 | RK | $$√$$ |  |  |  | $$√$$ |  | $$√$$ |  | $$√$$ | $$√$$ |  |  | $$√$$ |  | $$√$$ |  |
| 23 | RJ | $$√$$ | $$√$$ | $$√$$ | $$√$$ | $$√$$ | $$√$$ | $$√$$ | $$√$$ | $$√$$ |  | $$√$$ | $$√$$ | $$√$$ | $$√$$ | $$√$$ | $$√$$ |
| 24 | RW | $$√$$ |  |  |  | $$√$$ | $$√$$ |  | $$√$$ | $$√$$ |  |  |  | $$√$$ | $$√$$ | $$√$$ | $$√$$ |
| 25 | SD | $$√$$ | $$√$$ | $$√$$ | $$√$$ | $$√$$ | $$√$$ | $$√$$ | $$√$$ | $$√$$ |  | $$√$$ | $$√$$ | $$√$$ | $$√$$ | $$√$$ | $$√$$ |
| 26 | SM |  |  |  |  |  |  |  | $$√$$ |  |  |  |  |  |  | $$√$$ | $$√$$ |
| 27 | SN | $$√$$ |  |  |  | $$√$$ | $$√$$ |  | $$√$$ | $$√$$ |  |  |  | $$√$$ | $$√$$ |  | $$√$$ |
| 28 | SY |  |  |  |  |  |  |  | $$√$$ | $$√$$ |  | $$√$$ |  |  | $$√$$ |  | $$√$$ |
| 29 | WN | $$√$$ |  |  |  | $$√$$ | $$√$$ |  | $$√$$ | $$√$$ |  |  |  | $$√$$ | $$√$$ |  | $$√$$ |
| 30 | ZU |  |  |  |  |  |  | $$√$$ |  |  |  |  |  | $$√$$ | $$√$$ |  | $$√$$ |
| **Jumlah Aspek****yang Diamati** | **A1= 43** | **A2=12** | **A3=37** | **A4=11** | **A5=47** | **A6=35** | **A7=42** | **A8=A37** |
| **Rata-Rata** | **A1=21,5** | **A2 = 6** | **A3=18,5** | **A4=5,5** | **A5=23,5** | **A6=17,5** | **A7=21** | **A8=18,2** |
| **Persentase** | **A1=72%** | **A2=20%** | **A3=20%** | **A4=18,3%** | **A5=78,3%** | **A6=58,3%** | **A7=70%** | **A8=61,7** |
| **Persentase Rata-rata Aktivitas Belajar Fisika Siklus I** | **49,7%** |