

## Data Mentah/Olah Data

### 1. Uji Validitas Soal

| Item | Validitas Skor | Deskripsi |
|------|----------------|-----------|
| 1    | 0.831          | Valid     |
| 2    | 0.762          | Valid     |
| 3    | 0.571          | Valid     |
| 4    | 0.416          | Valid     |
| 5    | 0.400          | Valid     |
| 6    | 0.558          | Valid     |
| 7    | 0.703          | Valid     |
| 8    | 0.609          | Valid     |
| 9    | 0.396          | Valid     |
| 10   | 0.638          | Valid     |

### 2. Data Statistic kemampuan literasi sains dalam pembelajaran inkuiri berbasis green school

| Jenis Tes | Pretest | Posttest |
|-----------|---------|----------|
| N         | 27      | 27       |
| SD        | 6.340   | 12.816   |
| Min.      | 34      | 54       |
| Max.      | 58      | 98       |
| Mean      | 43.04   | 77.41    |

### 3. Hasil Uji Normalitas

| Kolmogrov-Smirnov <sup>a</sup> |           |    |       |
|--------------------------------|-----------|----|-------|
|                                | Statistic | df | Sig.  |
| Pretest                        | .143      | 27 | .163  |
| Posttest                       | .101      | 27 | .200* |

### 4. Hasil Uji Paired Sample T-Test Kemampuan Literasi Sains Siswa

| Paired Samples Test |                  |         |                |                 |                                           |         |         |    |                 |
|---------------------|------------------|---------|----------------|-----------------|-------------------------------------------|---------|---------|----|-----------------|
| Paired Differences  |                  |         |                |                 |                                           |         |         |    |                 |
|                     |                  | Mean    | Std. Deviation | Std. Error Mean | 95% Confidence Interval of The Difference |         | t       | df | Sig. (2-tailed) |
|                     |                  |         |                |                 | Lower                                     | Upper   |         |    |                 |
| Pair 1              | Pretest-Posttest | -34.370 | 9.187          | 1.768           | -38.005                                   | -30.736 | -19.440 | 26 | .000            |