* Hasil PRE-Test

1. AV: 40(PD) – 40(LCR) – 30(KK)
2. SH: 50(PD) - 70(LCR) – 60(KK)
3. GH: 60(PD) – 50(LCR) – 40(KK)
4. AN: 40(PD) – 40(LCR) – 30(KK)
5. MU: 50(PD) – 40(LCR) – 40(KK)
6. SH: 40(PD) – 40(LCR) - 60(KK)
7. IZ: 30(PD) - 50(LCR) – 40(KK)
8. KA: 50(PD) - 40(LCR) – 50(KK)
9. AR: 40(PD) – 40(LCR) – 40(KK)

**NB: - PD = Percaya diri, LCR = Lancar, KK = Penguasaan Kosa-kata**

Total: 400(PD) – 410(LCR) – 390(KK)

Total 2: 40(PD) – 41(LCR) – 39(KK)

* Hasil POST-Test

1. GZ: 70(PD) - 70(LCR) – 70(KK)

2. SH: 50(PD) - 60(LCR) – 60(KK)

3. KM: 70(PD) – 70(LCR) – 70(KK)

4. AR: 60(PD) – 60(LCR) – 50(KK)

5. AS: 50(PD) – 60(LCR) – 50(KK)

6. MM: 80(PD) – 70(LCR) – 70(KK)

7. IZ: 70(PD) – 60(LCR) – 60(KK)

8. AS: 70(PD) – 70(LCR) – 60(KK)

9. SR: 70(PD) – 70(LCR) – 70(KK)

**NB: - PD = Percaya diri, LCR = Lancar, KK = Penguasaan Kosa-kata**

Total 2: 59(PD) – 60(LCR) – 51(KK)

* Daftar nilai pre-test:

40, 70, 40, 60, 50, 60, 50, 40, 40

Diurutkan dari yang terkecil:

40, 40, 40, 40, 50, 50, 60, 60, 70

* Range: 70-40 = 30
* Jumlah kelas: 1+3.3 (log 9) – 1+3.3 (0,95) = 4, 14 = 4
* Panjang interval kelas: 30:4 = 7,5= 8

40+8 = 48 (40-48)

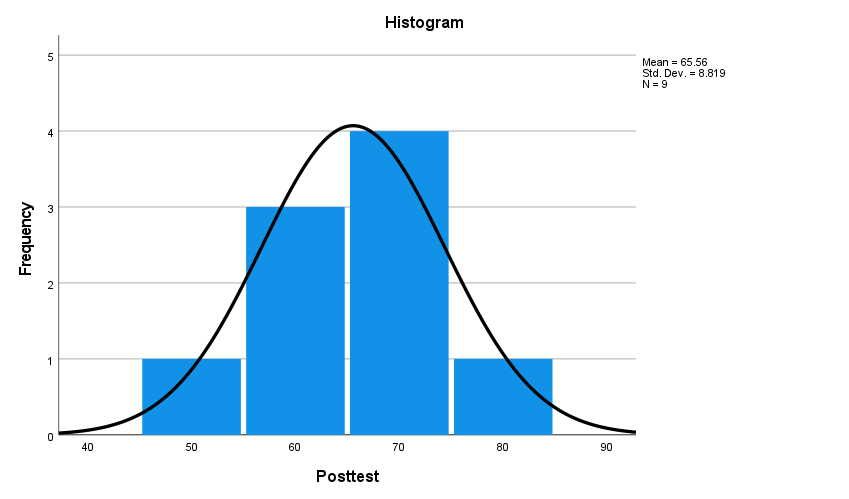
49+8 = 57 (49-57)

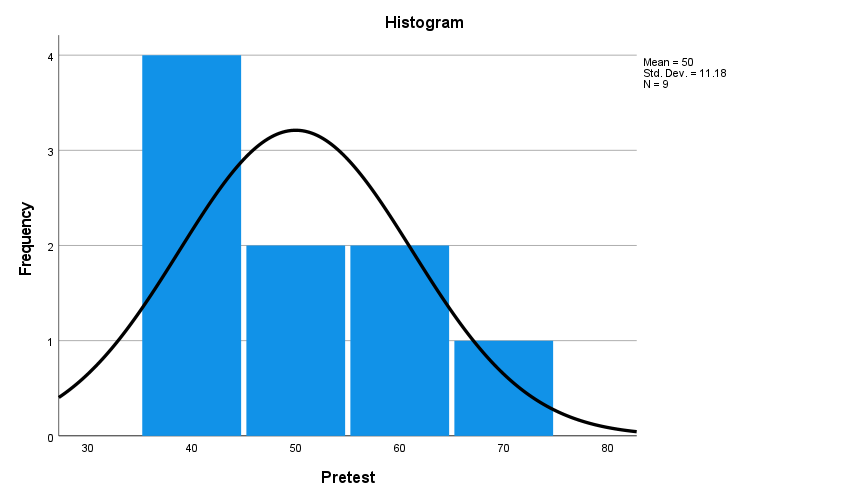
58+8 = 66 (58-66)

67+8 = 75 (67-75)

* Kelas interval: 32 > 41 (tidak sesuai)
* Batas bawah kelas: 40-0,5 = 39, 5
* Batas atas kelas: 48-0,5 = 47,5
* Daftar nilai post-test: 70,50,70, 60, 50, 80, 70, 70, 70
* Daftar nilai dari yang terendah: 50, 50, 60, 70, 70, 70, 70, 70, 80

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Kelas | Kelas Interval | Batas Kelas | Nilai Tengah | Frekuensi | Frekuensi kumulatif |
|  | 40-48 | 39,5-47,5 | 43,5 | 4 | 4 |
|  | 49-57 | 48,5-56,5 | 52,5 | 2 | 6 |
|  | 58-66 | 57,5-65,5 | 61,5 | 2 | 8 |
|  | 67-75 | 66,5-74,5 | 70,5 | 1 | 9 |
|  | Jumlah: |  |  | **9** |  |





* Uji Normalitas:
* Paired simple T-Test

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Paired Samples Correlations** | | | | |
|  | | N | Correlation | Sig. |
| Pair 1 | Pretest & Posttest | 9 | -.127 | .745 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Tests of Normality** | | | | | | |
|  | Kolmogorov-Smirnova | | | Shapiro-Wilk | | |
| Statistic | df | Sig. | Statistic | df | Sig. |
| Pretest | .259 | 9 | .083 | .844 | 9 | .065 |
| Posttest | .248 | 9 | .116 | .913 | 9 | .338 |
| a. Lilliefors Significance Correction | | | | | | |

* Uji Validitas

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Correlations** | | | | | |
|  | | Indikator1 | Indikator2 | Indikator3 | itemtotal |
| Indikator1 | Pearson Correlation | 1 | .884\*\* | .756\* | .949\*\* |
| Sig. (2-tailed) |  | .002 | .018 | .000 |
| N | 9 | 9 | 9 | 9 |
| Indikator2 | Pearson Correlation | .884\*\* | 1 | .822\*\* | .948\*\* |
| Sig. (2-tailed) | .002 |  | .007 | .000 |
| N | 9 | 9 | 9 | 9 |
| Indikator3 | Pearson Correlation | .756\* | .822\*\* | 1 | .914\*\* |
| Sig. (2-tailed) | .018 | .007 |  | .001 |
| N | 9 | 9 | 9 | 9 |
| itemtotal | Pearson Correlation | .949\*\* | .948\*\* | .914\*\* | 1 |
| Sig. (2-tailed) | .000 | .000 | .001 |  |
| N | 9 | 9 | 9 | 9 |
| \*\*. Correlation is significant at the 0.01 level (2-tailed). | | | | | |
| \*. Correlation is significant at the 0.05 level (2-tailed). | | | | | |

* Descriptive

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Descriptive Statistics** | | | | | |
|  | N | Minimum | Maximum | Mean | Std. Deviation |
| Pretest | 9 | 30 | 60 | 44.44 | 8.819 |
| Posttest | 9 | 50 | 80 | 65.56 | 10.138 |
| Valid N (listwise) | 9 |  |  |  |  |

* Nilai tengah (median)

|  |  |  |
| --- | --- | --- |
| **Statistics** | | |
| Posttest | | |
| N | Valid | 9 |
| Missing | 0 |
| Mean | | 65.56 |
| Median | | 70.00 |
| Std. Deviation | | 10.138 |

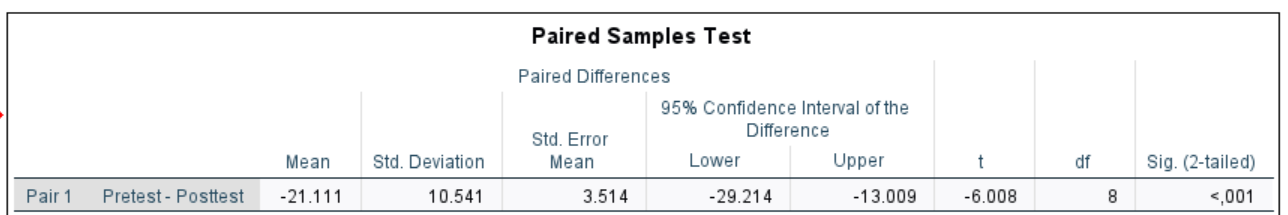
* Paired Simple T Test

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Paired Samples Statistics** | | | | | |
|  | | Mean | N | Std. Deviation | Std. Error Mean |
| Pair 1 | Pretest | 44.44 | 9 | 8.819 | 2.940 |
| Posttest | 65.56 | 9 | 10.138 | 3.379 |

|  |  |  |
| --- | --- | --- |
| **Statistics** | | |
| Pretest | | |
| N | Valid | 9 |
| Missing | 0 |
| Mean | | 44.44 |
| Median | | 40.00 |
| Std. Deviation | | 8.819 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Paired Samples Correlations** | | | | |
|  | | N | Correlation | Sig. |
| Pair 1 | Pretest & Posttest | 9 | .388 | .302 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Paired Samples Test** | | | | | | | | | |
|  | | Paired Differences | | | | | t | df | Sig. (2-tailed) |
| Mean | Std. Deviation | Std. Error Mean | 95% Confidence Interval of the Difference | |
| Lower | Upper |
| Pair 1 | Pretest - Posttest | -21.111 | 10.541 | 3.514 | -29.214 | -13.009 | -6.008 | 8 | .000 |



* Merumuskan hipotesis:
* H0: tidak ada perbedaan dari nilai test dari sebelum dan sesudah dilakukannya pelatihan literasi.
* Ha: adanya perbedaan dari nilai test dari sebelum dan sesudah dilakukannya pelatihan Literasi
* Menentukan T hitung:
* Melaui hasil dari output diatas diketahui t hitungnya adalah -6.008
* Menentukan T table:

Menentukan nilai t tabel dapat dilakukan dengan melihat tabel statistic dengan tingkat signifikansi 0.05 : 2 = 0.025 (uji 2 sisi) dengan drajat kebebasan (df) n-1 atau 9-1=8 . Melalui hasil yang diperoleh adalah t tabel sebesar ---- (melihat dari lampiran table t)

* Kriteria pengujian:

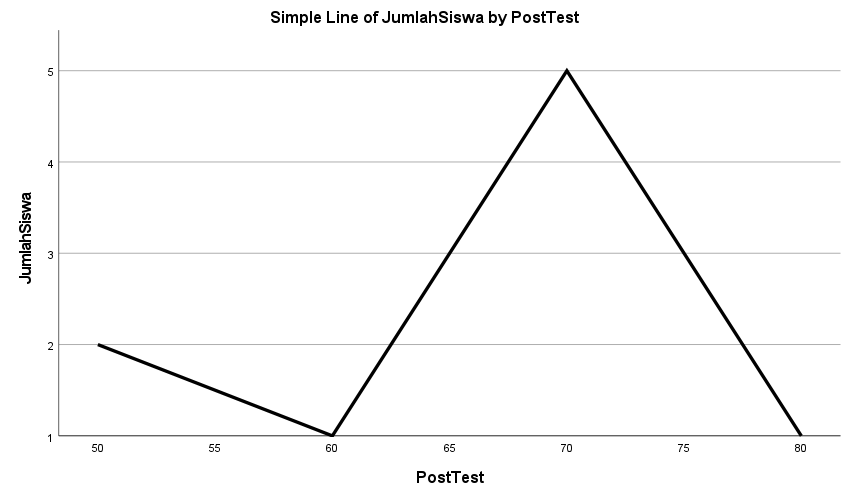
Ada dua kriteria dalam pengujian t test yaitu:

a) Apabila –t table ≤ t hitung ≤ t table, maka kesimpulannya Ho diterima.

b) Apabila –t hitung < -t tabel atau t hitung > t table, maka kesimpulannya Ho ditolak.

* Membuat Kesimpulan:

diketahui bahwa nilai –t hitung < -t tabel (-10.387 < -2.262) maka dapat disimpulkan bahwa Ho ditolak. Kesimpulannya, ada perbedaan dari nilai test sebelum dilakukannya pelatihan dan sesudah adanya pelatihan. Diketahui dari nilai rata-rata (mean) test setelah dilakukanya pelatihan lebih tinggi dibandingkan nilai test sebelum dilakukannya pelatihan hal tersebut menyatakan bahwa pelatihan literasi yang diberikan kepada guru di SD Muhammadiyah mampu meningkatkan nilai test.

* Tabel
* Hasil PreTest dan PostTest

