**Lampiran 7. Hasil Analisi Statistik Deskriptif**

1. **Deskripsi Data *Pre Test* Kelas Eksperimen**

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| **Statistics** |
| PreTestEksperimen  |
| N | Valid | 17 |
| Missing | 0 |
| Mean | 65.5882 |
| Median | 75.0000 |
| Mode | 75.00a |
| Std. Deviation | 22.56119 |
| Variance | 509.007 |
| Range | 65.00 |
| Minimum | 25.00 |
| Maximum | 90.00 |
| Sum | 1115.00 |

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| **PreTestEksperimen** |
|  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 25.00 | 2 | 11.8 | 11.8 | 11.8 |
| 30.00 | 1 | 5.9 | 5.9 | 17.6 |
| 40.00 | 1 | 5.9 | 5.9 | 23.5 |
| 55.00 | 1 | 5.9 | 5.9 | 29.4 |
| 65.00 | 2 | 11.8 | 11.8 | 41.2 |
| 70.00 | 1 | 5.9 | 5.9 | 47.1 |
| 75.00 | 3 | 17.6 | 17.6 | 64.7 |
| 80.00 | 1 | 5.9 | 5.9 | 70.6 |
| 85.00 | 3 | 17.6 | 17.6 | 88.2 |
| 90.00 | 2 | 11.8 | 11.8 | 100.0 |
| Total | 17 | 100.0 | 100.0 |  |



1. **Deskripsi Data *Pre Test* Kelas Kontrol**

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| --- |
| **Statistics** |
| PreTestKontrol  |
| N | Valid | 17 |
| Missing | 0 |
| Mean | 64.7059 |
| Median | 70.0000 |
| Mode | 75.00 |
| Std. Deviation | 18.41115 |
| Variance | 338.971 |
| Range | 60.00 |
| Minimum | 25.00 |
| Maximum | 85.00 |
| Sum | 1100.00 |

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| --- |
| **PreTestKontrol** |
|  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 25.00 | 1 | 5.9 | 5.9 | 5.9 |
| 30.00 | 1 | 5.9 | 5.9 | 11.8 |
| 45.00 | 2 | 11.8 | 11.8 | 23.5 |
| 55.00 | 1 | 5.9 | 5.9 | 29.4 |
| 65.00 | 2 | 11.8 | 11.8 | 41.2 |
| 70.00 | 2 | 11.8 | 11.8 | 52.9 |
| 75.00 | 4 | 23.5 | 23.5 | 76.5 |
| 80.00 | 2 | 11.8 | 11.8 | 88.2 |
| 85.00 | 2 | 11.8 | 11.8 | 100.0 |
| Total | 17 | 100.0 | 100.0 |  |



1. **Deskripsi Data *Post Test*  Kelas Eksperimen**

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| --- |
| **Statistics** |
| PostTestEksperimen  |
| N | Valid | 17 |
| Missing | 0 |
| Mean | 82.3529 |
| Median | 85.0000 |
| Mode | 85.00 |
| Std. Deviation | 10.32558 |
| Variance | 106.618 |
| Range | 35.00 |
| Minimum | 60.00 |
| Maximum | 95.00 |
| Sum | 1400.00 |

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| --- |
| **PostTestEksperimen** |
|  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 60.00 | 1 | 5.9 | 5.9 | 5.9 |
| 70.00 | 4 | 23.5 | 23.5 | 29.4 |
| 85.00 | 6 | 35.3 | 35.3 | 64.7 |
| 90.00 | 4 | 23.5 | 23.5 | 88.2 |
| 95.00 | 2 | 11.8 | 11.8 | 100.0 |
| Total | 17 | 100.0 | 100.0 |  |



1. **Deskripsi Data *Post Test*  Kelas Kontrol**

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| --- |
| **Statistics** |
| PostTestKontrol  |
| N | Valid | 17 |
| Missing | 0 |
| Mean | 74.4118 |
| Median | 80.0000 |
| Mode | 80.00a |
| Std. Deviation | 12.23243 |
| Variance | 149.632 |
| Range | 45.00 |
| Minimum | 50.00 |
| Maximum | 95.00 |
| Sum | 1265.00 |
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|  |
| --- |
| **PostTestKontrol** |
|  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 50.00 | 1 | 5.9 | 5.9 | 5.9 |
| 55.00 | 1 | 5.9 | 5.9 | 11.8 |
| 60.00 | 1 | 5.9 | 5.9 | 17.6 |
| 65.00 | 2 | 11.8 | 11.8 | 29.4 |
| 70.00 | 2 | 11.8 | 11.8 | 41.2 |
| 75.00 | 1 | 5.9 | 5.9 | 47.1 |
| 80.00 | 4 | 23.5 | 23.5 | 70.6 |
| 85.00 | 4 | 23.5 | 23.5 | 94.1 |
| 95.00 | 1 | 5.9 | 5.9 | 100.0 |
| Total | 17 | 100.0 | 100.0 |  |

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**Hasil Uji Asumsi Analisis Data**

1. **Uji Normalitas**

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| **One-Sample Kolmogorov-Smirnov Test** |
|  | PreTestEksperimen | PreTestKontrol | PostTestEksperimen | PostTestKontrol |
| N | 17 | 17 | 17 | 17 |
| Normal Parametersa,b | Mean | 65.5882 | 64.7059 | 82.3529 | 74.4118 |
| Std. Deviation | 22.56119 | 18.41115 | 10.32558 | 12.23243 |
| Most Extreme Differences | Absolute | .195 | .212 | .307 | .206 |
| Positive | .140 | .135 | .178 | .135 |
| Negative | -.195 | -.212 | -.307 | -.206 |
| Kolmogorov-Smirnov Z | .806 | .875 | 1.266 | .847 |
| Asymp. Sig. (2-tailed) | .534 | .428 | .081 | .469 |
| a. Test distribution is Normal. |
| b. Calculated from data. |

1. **Uji Homogenitas**
2. ***Pre Test* Kelas Eksperimen dan Kontrol**

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| --- |
| **Test of Homogeneity of Variances** |
| KeterampilanMembaca  |
| Levene Statistic | df1 | df2 | Sig. |
| .803 | 1 | 32 | .377 |

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| --- |
| **ANOVA** |
| KeterampilanMembaca  |
|  | Sum of Squares | df | Mean Square | F | Sig. |
| Between Groups | 6.618 | 1 | 6.618 | .016 | .901 |
| Within Groups | 13567.647 | 32 | 423.989 |  |  |
| Total | 13574.265 | 33 |  |  |  |

1. ***Post Test* Kelas Eksperimen dan Kontrol**

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| --- |
| **Test of Homogeneity of Variances** |
| KeterampilanMembaca  |
| Levene Statistic | df1 | df2 | Sig. |
| .651 | 1 | 32 | .426 |

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| --- |
| **ANOVA** |
| KeterampilanMembaca  |
|  | Sum of Squares | df | Mean Square | F | Sig. |
| Between Groups | 536.029 | 1 | 536.029 | 4.184 | .049 |
| Within Groups | 4100.000 | 32 | 128.125 |  |  |
| Total | 4636.029 | 33 |  |  |  |

**Hasil Uji Hipotesis**

1. ***Paired Sample t-Test***
2. ***Pre Test* dan *Post Test* Kelas Eksperimen**

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| --- |
| **Paired Samples Statistics** |
|  | Mean | N | Std. Deviation | Std. Error Mean |
| Pair 1 | PostTestEksperimen | 82.3529 | 17 | 10.32558 | 2.50432 |
| PreTestEksperimen | 65.5882 | 17 | 22.56119 | 5.47189 |

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| --- |
| **Paired Samples Correlations** |
|  | N | Correlation | Sig. |
| Pair 1 | PostTestEksperimen & PreTestEksperimen | 17 | .939 | .000 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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| **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 | PostTes Eksperimen – PreTes Eksperimen | 16.76471 | 13.33946 | 3.23529 | 9.90619 | 23.62322 | 5.182 | 16 | .000 |

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1. ***Pre Test* dan *Post Test* Kelas Kontrol**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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| **Paired Samples Statistics** |
|  | Mean | N | Std. Deviation | Std. Error Mean |
| Pair 1 | PostTestKontrol | 74.4118 | 17 | 12.23243 | 2.96680 |
| PreTestKontrol | 64.7059 | 17 | 18.41115 | 4.46536 |

|  |
| --- |
| **Paired Samples Correlations** |
|  | N | Correlation | Sig. |
| Pair 1 | PostTestKontrol & PreTestKontrol | 17 | .769 | .000 |

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| --- |
| **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 | PostTestKontrol - PreTestKontrol | 9.70588 | 11.92039 | 2.89112 | 3.57699 | 15.83478 | 3.357 | 16 | .004 |

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1. ***Independent Sample T-Test***
2. ***Pre Test* Kelas Eksperimen dan Kontrol**

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| --- |
| **Group Statistics** |
|  | Kelas | N | Mean | Std. Deviation | Std. Error Mean |
| KeterampilanMembaca | Eksperimen | 17 | 65.5882 | 22.56119 | 5.47189 |
| Kontrol | 17 | 64.7059 | 18.41115 | 4.46536 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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| **Independent Samples Test** |
|  | Levene's Test for Equality of Variances | t-test for Equality of Means |
| F | Sig. | t | Df | Sig. (2-tailed) | Mean Difference | Std. Error Difference | 95% Confidence Interval of the Difference |
| Lower | Upper |
| KeterampilanMembaca | Equal variances assumed | .803 | .377 | .125 | 32 | .901 | .88235 | 7.06265 | -13.50380 | 15.26850 |
| Equal variances not assumed |  |  | .125 | 30.763 | .901 | .88235 | 7.06265 | -13.52652 | 15.29122 |

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1. ***Post Test* Kelas Eksperimen dan Kontrol**

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| --- |
| **Group Statistics** |
|  | Kelas | N | Mean | Std. Deviation | Std. Error Mean |
| KeterampilanMembaca | Eksperimen | 17 | 82.3529 | 10.32558 | 2.50432 |
| Kontrol | 17 | 74.4118 | 12.23243 | 2.96680 |

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| --- |
|  |
|  | Levene's Test for Equality of Variances | t-test for Equality of Means |
| F | Sig. | t | df | Sig. (2-tailed) | Mean Difference | Std. Error Difference | 95% Confidence Interval of the Difference |
| Lower | Upper |
| KeterampilanMembaca | Equal variances assumed | .651 | .426 | 2.045 | 32 | .049 | 7.94118 | 3.88246 | .03286 | 15.84950 |
| Equal variances not assumed |  |  | 2.045 | 31.123 | .049 | 7.94118 | 3.88246 | .02411 | 15.85825 |