**Data and Statistical Analysis**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Descriptives** | | | | | |
|  | Kelompok | | | Statistic | Std. Error |
| Mitosis | 1 | Mean | | 12.33 | .955 |
| 95% Confidence Interval for Mean | Lower Bound | 9.88 |  |
| Upper Bound | 14.79 |  |
| 5% Trimmed Mean | | 12.31 |  |
| Median | | 12.00 |  |
| Variance | | 5.467 |  |
| Std. Deviation | | 2.338 |  |
| Minimum | | 10 |  |
| Maximum | | 15 |  |
| Range | | 5 |  |
| Interquartile Range | | 5 |  |
| Skewness | | .245 | .845 |
| Kurtosis | | -2.414 | 1.741 |
| 2 | Mean | | 9.00 | .516 |
| 95% Confidence Interval for Mean | Lower Bound | 7.67 |  |
| Upper Bound | 10.33 |  |
| 5% Trimmed Mean | | 8.94 |  |
| Median | | 8.50 |  |
| Variance | | 1.600 |  |
| Std. Deviation | | 1.265 |  |
| Minimum | | 8 |  |
| Maximum | | 11 |  |
| Range | | 3 |  |
| Interquartile Range | | 2 |  |
| Skewness | | .889 | .845 |
| Kurtosis | | -.781 | 1.741 |
| 3 | Mean | | 8.00 | .447 |
| 95% Confidence Interval for Mean | Lower Bound | 6.85 |  |
| Upper Bound | 9.15 |  |
| 5% Trimmed Mean | | 7.94 |  |
| Median | | 8.00 |  |
| Variance | | 1.200 |  |
| Std. Deviation | | 1.095 |  |
| Minimum | | 7 |  |
| Maximum | | 10 |  |
| Range | | 3 |  |
| Interquartile Range | | 2 |  |
| Skewness | | 1.369 | .845 |
| Kurtosis | | 2.500 | 1.741 |
| 4 | Mean | | 6.50 | .563 |
| 95% Confidence Interval for Mean | Lower Bound | 5.05 |  |
| Upper Bound | 7.95 |  |
| 5% Trimmed Mean | | 6.50 |  |
| Median | | 6.50 |  |
| Variance | | 1.900 |  |
| Std. Deviation | | 1.378 |  |
| Minimum | | 5 |  |
| Maximum | | 8 |  |
| Range | | 3 |  |
| Interquartile Range | | 3 |  |
| Skewness | | .000 | .845 |
| Kurtosis | | -2.299 | 1.741 |
| Lapisan sel | 1 | Mean | | 6.83 | .307 |
| 95% Confidence Interval for Mean | Lower Bound | 6.04 |  |
| Upper Bound | 7.62 |  |
| 5% Trimmed Mean | | 6.81 |  |
| Median | | 7.00 |  |
| Variance | | .567 |  |
| Std. Deviation | | .753 |  |
| Minimum | | 6 |  |
| Maximum | | 8 |  |
| Range | | 2 |  |
| Interquartile Range | | 1 |  |
| Skewness | | .313 | .845 |
| Kurtosis | | -.104 | 1.741 |
| 2 | Mean | | 5.83 | .307 |
| 95% Confidence Interval for Mean | Lower Bound | 5.04 |  |
| Upper Bound | 6.62 |  |
| 5% Trimmed Mean | | 5.81 |  |
| Median | | 6.00 |  |
| Variance | | .567 |  |
| Std. Deviation | | .753 |  |
| Minimum | | 5 |  |
| Maximum | | 7 |  |
| Range | | 2 |  |
| Interquartile Range | | 1 |  |
| Skewness | | .313 | .845 |
| Kurtosis | | -.104 | 1.741 |
| 3 | Mean | | 4.83 | .307 |
| 95% Confidence Interval for Mean | Lower Bound | 4.04 |  |
| Upper Bound | 5.62 |  |
| 5% Trimmed Mean | | 4.81 |  |
| Median | | 5.00 |  |
| Variance | | .567 |  |
| Std. Deviation | | .753 |  |
| Minimum | | 4 |  |
| Maximum | | 6 |  |
| Range | | 2 |  |
| Interquartile Range | | 1 |  |
| Skewness | | .313 | .845 |
| Kurtosis | | -.104 | 1.741 |
| 4 | Mean | | 4.00 | .365 |
| 95% Confidence Interval for Mean | Lower Bound | 3.06 |  |
| Upper Bound | 4.94 |  |
| 5% Trimmed Mean | | 4.00 |  |
| Median | | 4.00 |  |
| Variance | | .800 |  |
| Std. Deviation | | .894 |  |
| Minimum | | 3 |  |
| Maximum | | 5 |  |
| Range | | 2 |  |
| Interquartile Range | | 2 |  |
| Skewness | | .000 | .845 |
| Kurtosis | | -1.875 | 1.741 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Tests of Normality** | | | | | | | | | | | | | | |
| Kelompok | Kolmogorov-Smirnova | | | | | | Shapiro-Wilk | | | | | |
| Statistic | | df | | Sig. | | Statistic | | df | | Sig. | |
| Mitosis | | 1 | | .216 | | 6 | | .200\* | | .841 | | 6 | | .133 |
| 2 | | .285 | | 6 | | .138 | | .831 | | 6 | | .110 |
| 3 | | .333 | | 6 | | .036 | | .814 | | 6 | | .078 |
| 4 | | .195 | | 6 | | .200\* | | .861 | | 6 | | .191 |
| Lapisan sel | | 1 | | .254 | | 6 | | .200\* | | .866 | | 6 | | .212 |
| 2 | | .254 | | 6 | | .200\* | | .866 | | 6 | | .212 |
| 3 | | .254 | | 6 | | .200\* | | .866 | | 6 | | .212 |
| 4 | | .202 | | 6 | | .200\* | | .853 | | 6 | | .167 |
| \*. This is a lower bound of the true significance. | | | | | | | | | | | | | | |
| 1. Lilliefors Significance Correction  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | **ANOVA** | | | | | | | |  | | Sum of Squares | df | Mean Square | F | Sig. | | Lapisan sel | Between Groups | 27.125 | 3 | 9.042 | 14.467 | .000 | | Within Groups | 12.500 | 20 | .625 |  |  | | Total | 39.625 | 23 |  |  |  | | Mitosis | Between Groups | 110.125 | 3 | 36.708 | 14.443 | .000 | | Within Groups | 50.833 | 20 | 2.542 |  |  | | Total | 160.958 | 23 |  |  |  | | | | | | | | | | | | | | | |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| LSD | | | | | | | |
| Dependent Variable | (I) Kelompok | (J) Kelompok | Mean Difference (I-J) | Std. Error | Sig. | 95% Confidence Interval | |
| Lower Bound | Upper Bound |
| Lapisan sel | 1 | 2 | 1.000\* | .456 | .040 | .05 | 1.95 |
| 3 | 2.000\* | .456 | .000 | 1.05 | 2.95 |
| 4 | 2.833\* | .456 | .000 | 1.88 | 3.79 |
| 2 | 1 | -1.000\* | .456 | .040 | -1.95 | -.05 |
| 3 | 1.000\* | .456 | .040 | .05 | 1.95 |
| 4 | 1.833\* | .456 | .001 | .88 | 2.79 |
| 3 | 1 | -2.000\* | .456 | .000 | -2.95 | -1.05 |
| 2 | -1.000\* | .456 | .040 | -1.95 | -.05 |
| 4 | .833 | .456 | .083 | -.12 | 1.79 |
| 4 | 1 | -2.833\* | .456 | .000 | -3.79 | -1.88 |
| 2 | -1.833\* | .456 | .001 | -2.79 | -.88 |
| 3 | -.833 | .456 | .083 | -1.79 | .12 |
| Mitosis | 1 | 2 | 3.333\* | .920 | .002 | 1.41 | 5.25 |
| 3 | 4.333\* | .920 | .000 | 2.41 | 6.25 |
| 4 | 5.833\* | .920 | .000 | 3.91 | 7.75 |
| 2 | 1 | -3.333\* | .920 | .002 | -5.25 | -1.41 |
| 3 | 1.000 | .920 | .290 | -.92 | 2.92 |
| 4 | 2.500\* | .920 | .013 | .58 | 4.42 |
| 3 | 1 | -4.333\* | .920 | .000 | -6.25 | -2.41 |
| 2 | -1.000 | .920 | .290 | -2.92 | .92 |
| 4 | 1.500 | .920 | .119 | -.42 | 3.42 |
| 4 | 1 | -5.833\* | .920 | .000 | -7.75 | -3.91 |
| 2 | -2.500\* | .920 | .013 | -4.42 | -.58 |
| 3 | -1.500 | .920 | .119 | -3.42 | .42 |
| \*. The mean difference is significant at the 0.05 level. | | | | | | | |