

LAMPIRAN 15

UJI NORMALITAS PRETEST

Normalitas *Mind Mapping*

Case Processing Summary

| | Cases | | | | | |
|---------|-------|---------|---------|---------|-------|---------|
| | Valid | | Missing | | Total | |
| | N | Percent | N | Percent | N | Percent |
| Pretest | 36 | 100.0% | 0 | .0% | 36 | 100.0% |

Descriptives

| | | Statistic | Std. Error |
|---------|---|-----------|------------|
| Pretest | Mean | 47.0556 | 1.89776 |
| | 95% Confidence Interval for Lower Bound | 43.2029 | |
| | Mean Upper Bound | 50.9082 | |
| | 5% Trimmed Mean | 47.2840 | |
| | Median | 49.0000 | |
| | Variance | 129.654 | |
| | Std. Deviation | 1.13866E1 | |
| | Minimum | 28.00 | |
| | Maximum | 62.00 | |
| | Range | 34.00 | |
| | Interquartile Range | 22.00 | |
| | Skewness | -.331 | .393 |
| | Kurtosis | -1.322 | .768 |

Tests of Normality

| | Kolmogorov-Smirnov ^a | | | Shapiro-Wilk | | |
|---------|---------------------------------|----|------|--------------|----|------|
| | Statistic | df | Sig. | Statistic | df | Sig. |
| Pretest | .146 | 36 | .051 | .907 | 36 | .005 |

a. Lilliefors Significance Correction

*. This is a lower bound of the true significance.

LAMPIRAN 15

UJI NORMALITAS PRETEST

Normalitas *Problem Based Learning*

Case Processing Summary

| | Cases | | | | | |
|---------|-------|---------|---------|---------|-------|---------|
| | Valid | | Missing | | Total | |
| | N | Percent | N | Percent | N | Percent |
| Pretest | 36 | 100.0% | 0 | .0% | 36 | 100.0% |

Descriptives

| | | Statistic | Std. Error |
|---------|----------------------------------|-----------|------------|
| Pretest | Mean | 46.8889 | 1.83172 |
| | 95% Confidence Interval for Mean | | |
| | Lower Bound | 43.1703 | |
| | Upper Bound | 50.6075 | |
| | 5% Trimmed Mean | 46.8210 | |
| | Median | 45.5000 | |
| | Variance | 120.757 | |
| | Std. Deviation | 1.09903E1 | |
| | Minimum | 30.00 | |
| | Maximum | 65.00 | |
| | Range | 35.00 | |
| | Interquartile Range | 15.75 | |
| | Skewness | .070 | .393 |
| | Kurtosis | -1.012 | .768 |

Tests of Normality

| | Kolmogorov-Smirnov ^a | | | Shapiro-Wilk | | |
|---------|---------------------------------|----|-------|--------------|----|------|
| | Statistic | df | Sig. | Statistic | df | Sig. |
| Pretest | .96 | 36 | .200* | .948 | 36 | .088 |

a. Lilliefors Significance Correction

*. This is a lower bound of the true significance.