**LAMPIRAN OUTPUT SPSS**

**VARIABEL MOTIVASI - HASIL UJI NORMALITAS**

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| **One-Sample Kolmogorov-Smirnov Test** | | | | | | | |
|  | | Pre\_Standar | Post\_Standar | Pre\_Monopoly | Post\_monopoly | Pre | Post |
| N | | 34 | 34 | 32 | 32 | 66 | 66 |
| Normal Parametersa,b | Mean | 71.0000 | 70.3824 | 76.3750 | 81.2500 | 73.6061 | 75.6515 |
| Std. Deviation | 6.51339 | 5.96462 | 6.74298 | 4.66974 | 7.10986 | 7.64298 |
| Most Extreme Differences | Absolute | .115 | .114 | .134 | .127 | .077 | .109 |
| Positive | .065 | .114 | .088 | .090 | .043 | .088 |
| Negative | -.115 | -.109 | -.134 | -.127 | -.077 | -.109 |
| Test Statistic | | .115 | .114 | .134 | .127 | .077 | .109 |
| Asymp. Sig. (2-tailed) | | .200c,d | .200c,d | .152c | .200c,d | .200c,d | .051c |
| a. Test distribution is Normal. | | | | | | | |
| b. Calculated from data. | | | | | | | |
| c. Lilliefors Significance Correction. | | | | | | | |
| d. This is a lower bound of the true significance. | | | | | | | |

**UJI BEDA PAIRED**

**T-Test**

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| **Paired Samples Statistics** | | | | | |
|  | | Mean | N | Std. Deviation | Std. Error Mean |
| Pair 1 | Pre\_Standar | 71.0000 | 34 | 6.51339 | 1.11704 |
| Post\_Standar | 70.3824 | 34 | 5.96462 | 1.02292 |
| Pair 2 | Pre\_Monopoly | 76.3750 | 32 | 6.74298 | 1.19200 |
| Post\_monopoly | 81.2500 | 32 | 4.66974 | .82550 |

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| **Paired Samples Correlations** | | | | |
|  | | N | Correlation | Sig. |
| Pair 1 | Pre\_Standar & Post\_Standar | 34 | .546 | .001 |
| Pair 2 | Pre\_Monopoly & Post\_monopoly | 32 | .360 | .043 |

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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 | Pre\_Standar - Post\_Standar | .61765 | 5.96462 | 1.02292 | -1.46351 | 2.69880 | .604 | 33 | .550 |
| Pair 2 | Pre\_Monopoly - Post\_monopoly | -4.87500 | 6.68050 | 1.18096 | -7.28358 | -2.46642 | -4.128 | 31 | .000 |

**HASIL UJI BEDA ANTAR KELOMPOK**

**T-Test**

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| **Group Statistics** | | | | | |
|  | Kelompok | N | Mean | Std. Deviation | Std. Error Mean |
| Pre | media\_latihan\_standar | 34 | 71.0000 | 6.51339 | 1.11704 |
| monopoly\_accounting\_game | 32 | 76.3750 | 6.74298 | 1.19200 |
| Post | media\_latihan\_standar | 34 | 70.3824 | 5.96462 | 1.02292 |
| monopoly\_accounting\_game | 32 | 81.2500 | 4.66974 | .82550 |

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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 |
| Pre | Equal variances assumed | .033 | .855 | -3.294 | 64 | .002 | -5.37500 | 1.63186 | -8.63501 | -2.11499 |
| Equal variances not assumed |  |  | -3.290 | 63.414 | .002 | -5.37500 | 1.63360 | -8.63907 | -2.11093 |
| Post | Equal variances assumed | 2.315 | .133 | -8.207 | 64 | .000 | -10.86765 | 1.32421 | -13.51306 | -8.22223 |
| Equal variances not assumed |  |  | -8.268 | 61.991 | .000 | -10.86765 | 1.31447 | -13.49524 | -8.24006 |

**HASIL UJI BEDA HASIL BELAJAR**

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| **One-Sample Kolmogorov-Smirnov Test** | | | | | | | |
|  | | Pre\_Standar | Post\_Standar | Pre\_monopoly | Post\_Monopoly | Pre\_Hasil\_Belajar | Post\_Hasil\_belajar |
| N | | 34 | 34 | 42 | 42 | 76 | 76 |
| Normal Parametersa,b | Mean | 62.0588 | 73.2353 | 59.2857 | 65.2381 | 60.5263 | 68.8158 |
| Std. Deviation | 22.80077 | 20.99359 | 21.57153 | 19.66030 | 22.02391 | 20.52427 |
| Most Extreme Differences | Absolute | .186 | .244 | .119 | .167 | .140 | .194 |
| Positive | .186 | .131 | .119 | .090 | .140 | .110 |
| Negative | -.166 | -.244 | -.117 | -.167 | -.127 | -.194 |
| Test Statistic | | .186 | .244 | .119 | .167 | .140 | .194 |
| Asymp. Sig. (2-tailed) | | .004c | .000c | .147c | .005c | .001c | .000c |
| a. Test distribution is Normal. | | | | | | | |
| b. Calculated from data. | | | | | | | |
| c. Lilliefors Significance Correction. | | | | | | | |

**HASIL UJI BEDA PAIRED**

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| **Paired Samples Statistics** | | | | | |
|  | | Mean | N | Std. Deviation | Std. Error Mean |
| Pair 1 | Pre\_Standar | 62.0588 | 34 | 22.80077 | 3.91030 |
| Post\_Standar | 73.2353 | 34 | 20.99359 | 3.60037 |
| Pair 2 | Pre\_monopoly | 59.2857 | 42 | 21.57153 | 3.32856 |
| Post\_Monopoly | 65.2381 | 42 | 19.66030 | 3.03365 |

**NPar Tests**

**Wilcoxon Signed Ranks Test**

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| --- | --- | --- | --- | --- |
| **Ranks** | | | | |
|  | | N | Mean Rank | Sum of Ranks |
| Post\_Standar - Pre\_Standar | Negative Ranks | 6a | 11.25 | 67.50 |
| Positive Ranks | 22b | 15.39 | 338.50 |
| Ties | 6c |  |  |
| Total | 34 |  |  |
| Post\_Monopoly - Pre\_monopoly | Negative Ranks | 12d | 13.33 | 160.00 |
| Positive Ranks | 21e | 19.10 | 401.00 |
| Ties | 9f |  |  |
| Total | 42 |  |  |
| a. Post\_Standar < Pre\_Standar | | | | |
| b. Post\_Standar > Pre\_Standar | | | | |
| c. Post\_Standar = Pre\_Standar | | | | |
| d. Post\_Monopoly < Pre\_monopoly | | | | |
| e. Post\_Monopoly > Pre\_monopoly | | | | |
| f. Post\_Monopoly = Pre\_monopoly | | | | |

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| **Test Statisticsa** | | |
|  | Post\_Standar - Pre\_Standar | Post\_Monopoly - Pre\_monopoly |
| Z | -3.158b | -2.195b |
| Asymp. Sig. (2-tailed) | .002 | .028 |
| a. Wilcoxon Signed Ranks Test | | |
| b. Based on negative ranks. | | |

**UJI BEDA ANTAR KELOMPOK**

**NPar Tests**

**Mann-Whitney Test**

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| **Ranks** | | | | |
|  | Kelompok | N | Mean Rank | Sum of Ranks |
| Pre\_Hasil\_Belajar | Media standar | 34 | 39.94 | 1358.00 |
| Monopoly accounting game | 42 | 37.33 | 1568.00 |
| Total | 76 |  |  |
| Post\_Hasil\_belajar | Media standar | 34 | 43.84 | 1490.50 |
| Monopoly accounting game | 42 | 34.18 | 1435.50 |
| Total | 76 |  |  |

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| **Test Statisticsa** | | |
|  | Pre\_Hasil\_Belajar | Post\_Hasil\_belajar |
| Mann-Whitney U | 665.000 | 532.500 |
| Wilcoxon W | 1568.000 | 1435.500 |
| Z | -.518 | -1.925 |
| Asymp. Sig. (2-tailed) | .604 | .054 |
| a. Grouping Variable: Kelompok | | |