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| **Paired Samples Statistics** |
|  | Mean | N | Std. Deviation | Std. Error Mean |
| Pair 1 | eff\_mean1 | 3.0233 | 34 | .59123 | .10140 |
| eff\_mean2 | 3.2659 | 34 | .64157 | .11003 |

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| **Paired Samples Correlations** |
|  | N | Correlation | Sig. |
| Pair 1 | eff\_mean1 & eff\_mean2 | 34 | .437 | .010 |

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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 | eff\_mean1 - eff\_mean2 | -.24265 | .65524 | .11237 | -.47127 | -.01402 | -2.159 | 33 | .038 |

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| **Paired Samples Statistics** |
|  | Mean | N | Std. Deviation | Std. Error Mean |
| Pair 1 | engagement\_pre | 3.0404 | 34 | .64087 | .10991 |
| Engagement\_post | 3.2831 | 34 | .67862 | .11638 |
| **Paired Samples Correlations** |
|  | N | Correlation | Sig. |
| Pair 1 | engagement\_pre & Engagement\_post | 34 | .419 | .014 |
| **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 | engagement\_pre - Engagement\_post | -.24265 | .71174 | .12206 | -.49098 | .00569 | -1.988 | 33 | .055 |

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| **Paired Samples Statistics** |
|  | Mean | N | Std. Deviation | Std. Error Mean |
| Pair 1 | Instructional\_pre | 2.9816 | 34 | .58883 | .10098 |
| Instructional\_post | 3.2978 | 34 | .65714 | .11270 |

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| **Paired Samples Correlations** |
|  | N | Correlation | Sig. |
| Pair 1 | Instructional\_pre & Instructional\_post | 34 | .416 | .014 |
| **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 | Instructional\_pre - Instructional\_post | -.31618 | .67577 | .11589 | -.55196 | -.08039 | -2.728 | 33 | .010 |

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| **Paired Samples Statistics** |
|  | Mean | N | Std. Deviation | Std. Error Mean |
| Pair 1 | Management\_pre | 3.0478 | 34 | .61393 | .10529 |
| Management\_post | 3.2169 | 34 | .69311 | .11887 |
| **Paired Samples Correlations** |
|  | N | Correlation | Sig. |
| Pair 1 | Management\_pre & Management\_post | 34 | .397 | .020 |
| **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 | Management\_pre - Management\_post | -.16912 | .72095 | .12364 | -.42067 | .08244 | -1.368 | 33 | .181 |