**APPENDIX J**

**Frequency Table**

**Groups**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Control | 65 | 48.9 | 48.9 | 48.9 |
| Experimental | 68 | 51.1 | 51.1 | 100.0 |
| Total | 133 | 100.0 | 100.0 |  |

**Gender**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Male | 66 | 49.6 | 49.6 | 49.6 |
| Female | 67 | 50.4 | 50.4 | 100.0 |
| Total | 133 | 100.0 | 100.0 |  |

**APPENDIX K**

**H1**

**T-Test SPSS Results of ACPT for the two Groups**

**Group Statistics**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | groups | N | Mean | Std. Deviation | Std. Error Mean |
| Mean Performance | Control | 65 | 31.0308 | 9.92860 | 1.23149 |
| Experimental | 68 | 37.0956 | 13.55703 | 1.64403 |

**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 |
| Mean Performance | Equal variances assumed | 9.207 | .003 | -2.932 | 131 | .004 | -6.064 | 2.06826 | -10.156 | -1.97331 |
| Equal variances not assumed |  |  | -2.953 | 122.806 | .004 | -6.064 | 2.05412 | -10.130 | -1.99875 |

**H2**

**Non-Parametric Tests (SPSS) Results of ACAQ for the two Groups**

**Mann-Whitney Test**

**Ranks**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | groups | N | Mean Rank | Sum of Ranks |
| Mean\_attitude | Control | 65 | 52.76 | 3429.50 |
| Experimental | 68 | 80.61 | 5481.50 |
| Total | 133 |  |  |

**Test Statisticsa**

|  |  |
| --- | --- |
|  | Mean attitude |
| Mann-Whitney U | 1284.500 |
| Wilcoxon W | 3429.500 |
| Z | -4.169 |
| Asymp. Sig. (2-tailed) | .000 |

a. Grouping Variable: groups

**H3**

**T-Test SPSS Results of ACPT in the Experimental Group**

**Group Statistics**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | gender | N | Mean | Std. Deviation | Std. Error Mean |
| Mean Performance | Male | 34 | 38.2794 | 12.15692 | 2.08490 |
| Female | 34 | 35.9118 | 14.91566 | 2.55801 |

**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 |
| Mean Performance | Equal variances assumed | 1.817 | .182 | .717 | 66 | .476 | 2.36765 | 3.3000 | -4.221 | 8.95638 |
| Equal variances not assumed |  |  | .717 | 63.42 | .476 | 2.36765 | 3.3000 | -4.226 | 8.96138 |

**H4**

**Non-Parametric Tests (SPSS) Results of ACAQ in the Experimental Group**

**Mann-Whitney Test**

**Ranks**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | gender | N | Mean Rank | Sum of Ranks |
| Mean attitude | Male | 34 | 34.65 | 1178.00 |
| Female | 34 | 34.35 | 1168.00 |
| Total | 68 |  |  |

**Test Statisticsa**

|  |  |
| --- | --- |
|  | Mean attitude |
| Mann-Whitney U | 573.000 |
| Wilcoxon W | 1168.000 |
| Z | -.061 |
| Asymp. Sig. (2-tailed) | .951 |

a. Grouping Variable: gender