**Variable: Female**

![Table

Description automatically generated]()

**Variable: Female\_1**

![Table

Description automatically generated]()

**Variable: Gender**

![Table

Description automatically generated]()

**T-Test**

T-TEST GROUPS=Female(0 1)

/MISSING=ANALYSIS

/VARIABLES=CH

/ES DISPLAY(TRUE)

/CRITERIA=CI(.95).

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Group Statistics** | | | | | |
|  | Female | N | Mean | Std. Deviation | Std. Error Mean |
| CH factor | Male | 259 | 3.1927 | .58029 | .03606 |
| Female | 267 | 3.3102 | .60646 | .03711 |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 |
| CH factor | Equal variances assumed | 1.294 | .256 | -2.269 | 524 | .024 | -.11749 | .05178 | -.21922 | -.01577 |
| Equal variances not assumed |  |  | -2.271 | 523.903 | .024 | -.11749 | .05175 | -.21915 | -.01584 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Independent Samples Effect Sizes** | | | | | |
|  | | Standardizera | Point Estimate | 95% Confidence Interval | |
| Lower | Upper |
| CH factor | Cohen's d | .59372 | -.198 | -.369 | -.026 |
| Hedges' correction | .59457 | -.198 | -.369 | -.026 |
| Glass's delta | .60646 | -.194 | -.365 | -.022 |
| a. The denominator used in estimating the effect sizes.  Cohen's d uses the pooled standard deviation.  Hedges' correction uses the pooled standard deviation, plus a correction factor.  Glass's delta uses the sample standard deviation of the control group. | | | | | |

T-TEST GROUPS=Gender(1 2)

/MISSING=ANALYSIS

/VARIABLES=CH

/ES DISPLAY(TRUE)

/CRITERIA=CI(.95).

**T-Test**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Group Statistics** | | | | | |
|  | You are: | N | Mean | Std. Deviation | Std. Error Mean |
| CH factor | Female | 267 | 3.3102 | .60646 | .03711 |
| Male | 259 | 3.1927 | .58029 | .03606 |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 |
| CH factor | Equal variances assumed | 1.294 | .256 | 2.269 | 524 | .024 | .11749 | .05178 | .01577 | .21922 |
| Equal variances not assumed |  |  | 2.271 | 523.903 | .024 | .11749 | .05175 | .01584 | .21915 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Independent Samples Effect Sizes** | | | | | |
|  | | Standardizera | Point Estimate | 95% Confidence Interval | |
| Lower | Upper |
| CH factor | Cohen's d | .59372 | .198 | .026 | .369 |
| Hedges' correction | .59457 | .198 | .026 | .369 |
| Glass's delta | .58029 | .202 | .030 | .374 |
| a. The denominator used in estimating the effect sizes.  Cohen's d uses the pooled standard deviation.  Hedges' correction uses the pooled standard deviation, plus a correction factor.  Glass's delta uses the sample standard deviation of the control group. | | | | | |