**ResultsPaired Samples T-Test**

**Descriptive Statistics**

| **Descriptive Statistics** | | | | | |
| --- | --- | --- | --- | --- | --- |
|  | | **high** | | **low** | |
| **Valid** |  | 540 |  | 540 |  |
| **Missing** |  | 0 |  | 0 |  |
| **Median** |  | 75.000 |  | 45.500 |  |
| **IQR** |  | 35.000 |  | 46.500 |  |
| **Variance** |  | 682.789 |  | 734.868 |  |
| **Minimum** |  | 0.000 |  | 0.000 |  |
| **Maximum** |  | 100.000 |  | 100.000 |  |
|  | | | | | |

**Distribution Plots**

A screenshot of a cell phone

Description automatically generatedA screenshot of a cell phone

Description automatically generated

**Boxplots**

A close up of a logo

Description automatically generatedA close up of a logo

Description automatically generated

**Paired Samples T-Test**

| **Paired Samples T-Test** | | | | | | | | | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | | | | | | | | | | | **95% CI for Mean Difference** | | | |  | |
|  | |  | |  | | **t** | | **df** | | **p** | | **Mean Difference** | | **SE Difference** | | **Lower** | | **Upper** | | **Cohen's d** | |
| high |  | - |  | low |  | 14.863 |  | 539 |  | < .001 |  | 22.702 |  | 1.527 |  | 19.701 |  | 25.702 |  | 0.640 |  |
|  | | | | | | | | | | | | | | | | | | | | | |
| *Note.*  Student's t-test. | | | | | | | | | | | | | | | | | | | | | |

**Assumption Checks**

| **Test of Normality (Shapiro-Wilk)** | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  | |  | | **W** | | **p** | |
| high |  | - |  | low |  | 0.987 |  | < .001 |  |
|  | | | | | | | | | |
| *Note.*  Significant results suggest a deviation from normality. | | | | | | | | | |

**Descriptives**

| **Descriptives** | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | **N** | | **Mean** | | **SD** | | **SE** | |
| high |  | 540 |  | 68.515 |  | 26.130 |  | 1.124 |  |
| low |  | 540 |  | 45.813 |  | 27.108 |  | 1.167 |  |
|  | | | | | | | | | |

**Descriptives Plot**

**high - low**

A picture containing object

Description automatically generated

**Bayesian Paired Samples T-Test**

| **Bayesian Paired Samples T-Test** | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  | |  | | **BF₁₀** | | **error %** | |
| high |  | - |  | low |  | 5.054e +38 |  | 1.457e -41 |  |
|  | | | | | | | | | |

**Inferential Plots**

**high - low**

**Prior and Posterior**

A screenshot of a cell phone

Description automatically generated