**Results**

**Descriptive Statistics**

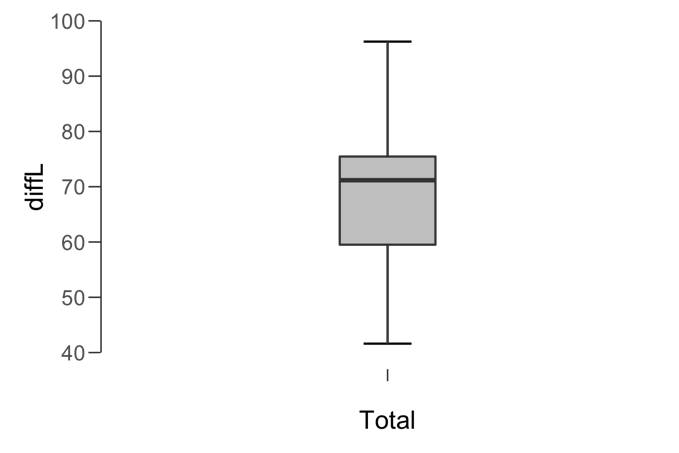
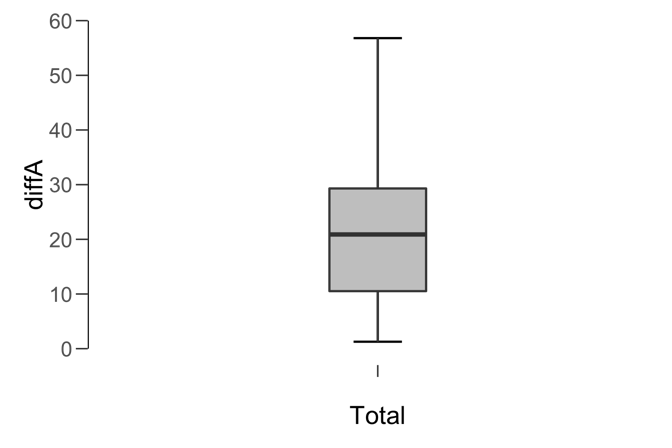
| **Descriptive Statistics** | | | | | |
| --- | --- | --- | --- | --- | --- |
|  | | **diffA** | | **diffL** | |
| **Valid** |  | 30 |  | 30 |  |
| **Missing** |  | 0 |  | 0 |  |
| **Mean** |  | 22.701 |  | 69.060 |  |
| **Std. Deviation** |  | 15.493 |  | 12.450 |  |
| **Minimum** |  | 1.270 |  | 41.610 |  |
| **Maximum** |  | 56.800 |  | 96.250 |  |
|  | | | | | |

**Correlation plot**

A close up of a logo

Description automatically generated

**Boxplots**



**Paired Samples T-Test**

| **Paired Samples T-Test** | | | | | | | | | | | | | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | | | | | | | | | | | **95% CI for Mean Difference** | | | |  | | **95% CI for Cohen's d** | | | |
|  | |  | |  | | **t** | | **df** | | **p** | | **Mean Difference** | | **SE Difference** | | **Lower** | | **Upper** | | **Cohen's d** | | **Lower** | | **Upper** | |
| diffA |  | - |  | diffL |  | -13.925 |  | 29 |  | 2.249e -14 |  | -46.359 |  | 3.329 |  | -53.167 |  | -39.550 |  | -2.542 |  | -3.280 |  | -1.794 |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | |
| *Note.*  Student's t-test. | | | | | | | | | | | | | | | | | | | | | | | | | |

**Assumption Checks**

| **Test of Normality (Shapiro-Wilk)** | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  | |  | | **W** | | **p** | |
| diffA |  | - |  | diffL |  | 0.978 |  | 0.776 |  |
|  | | | | | | | | | |
| *Note.*  Significant results suggest a deviation from normality. | | | | | | | | | |

**Descriptives**

| **Descriptives** | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | **N** | | **Mean** | | **SD** | | **SE** | |
| diffA |  | 30 |  | 22.701 |  | 15.493 |  | 2.829 |  |
| diffL |  | 30 |  | 69.060 |  | 12.450 |  | 2.273 |  |
|  | | | | | | | | | |

**Bayesian Paired Samples T-Test**

| **Bayesian Paired Samples T-Test** | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  | |  | | **Log(BF₁₀)** | | **error %** | |
| diffA |  | - |  | diffL |  | 26.420 |  | 1.373e -16 |  |
|  | | | | | | | | | |

**Inferential Plots**

**diffA - diffL**

**Prior and Posterior**

A star in the background

Description automatically generated