**Results**

**Paired Samples T-Test**

| **Paired Samples T-Test** | | | | | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | | | | | | | | | **95% CI for Cohen's d** | | | |
|  | |  | |  | | **t** | | **df** | | **p** | | **Cohen's d** | | **Lower** | | **Upper** | |
| semantic |  | - |  | social |  | 9.186 |  | 29 |  | < .001 |  | 1.677 |  | 1.112 |  | 2.230 |  |
|  | | | | | | | | | | | | | | | | | |
| *Note.*  Student's t-test. | | | | | | | | | | | | | | | | | |

**Assumption Checks**

| **Test of Normality (Shapiro-Wilk)** | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  | |  | | **W** | | **p** | |
| semantic |  | - |  | social |  | 0.958 |  | 0.268 |  |
|  | | | | | | | | | |
| *Note.*  Significant results suggest a deviation from normality. | | | | | | | | | |

**Descriptives**

| **Descriptives** | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | **N** | | **Mean** | | **SD** | | **SE** | |
| semantic |  | 30 |  | 0.642 |  | 0.029 |  | 0.005 |  |
| social |  | 30 |  | 0.608 |  | 0.025 |  | 0.005 |  |
|  | | | | | | | | | |

**Descriptives Plot**

**semantic - social**

A picture containing object

Description automatically generated

**Bayesian Paired Samples T-Test**

| **Bayesian Paired Samples T-Test** | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  | |  | | **BF₁₀** | | **error %** | |
| semantic |  | - |  | social |  | 2.482e +7 |  | 3.881e -13 |  |
|  | | | | | | | | | |

**Inferential Plots**

**semantic - social**

**Prior and Posterior**

A screenshot of a cell phone

Description automatically generated

| **Descriptives** | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | | | | | **95% Credible Interval** | | | |
|  | | **N** | | **Mean** | | **SD** | | **SE** | | **Lower** | | **Upper** | |
| semantic |  | 30.000 |  | 0.642 |  | 0.029 |  | 0.005 |  | 0.631 |  | 0.653 |  |
| social |  | 30.000 |  | 0.608 |  | 0.025 |  | 0.005 |  | 0.598 |  | 0.617 |  |
|  | | | | | | | | | | | | | |

**Descriptives Plots**

**semantic - social**

A picture containing object

Description automatically generated