Results

Paired Samples T-Test

Paired Samples T-Test

							95% Confidence Interval				95% Confidence Interval	
			Statistic	p	Mean difference	SE difference	Lower	Upper		Effect Size	Lower	Upper
Unsarcastic Accuracy	Sarcastic Accuracy	Wilcoxon W	0.00	0.985	-0.340	0.0338	-0.440	Inf	Rank biserial correlation	-1.00		

Note. H_a $\mu_{\text{Measure 1 - Measure 2}} > 0$

[3]

Descriptives

	N	Mean	Median	SD	SE
Unsarcastic Accuracy	5	0.584	0.640	0.0994	0.0445
Sarcastic Accuracy	5	0.912	0.920	0.0832	0.0372

Paired Samples T-Test (Post-hoc)

Paired Samples T-Test

							95% Confidence Interval				95% Confidence Interval	
			Statistic	p	Mean difference	SE difference	Lower	Upper		Effect Size	Lower	Upper
Sarcastic Accuracy	Unsarcastic Accuracy	Wilcoxon W	15.0	0.029	0.340	0.0338	0.240	Inf	Rank biserial correlation	1.00		

Note. H_a $\mu_{\text{Measure 1 - Measure 2}} > 0$

[3]

Descriptives

Descriptives

			95% Confidence Interval						
	Mean	SE	Lower	Upper	Median	SD	Variance	Minimum	Maximum
Sarcastic Accuracy	0.912	0.0372	0.809	1.015	0.920	0.0832	0.00692	0.800	1.000
Unsarcastic Accuracy	0.584	0.0445	0.461	0.707	0.640	0.0994	0.00988	0.420	0.660
Overall Accuracy	0.748	0.0373	0.644	0.852	0.780	0.0835	0.00697	0.640	0.830

Note. The CI of the mean assumes sample means follow a t-distribution with N - 1 degrees of freedom

References

[1] The jamovi project (2022). *jamovi*. (Version 2.3) [Computer Software]. Retrieved from https://www.jamovi.org.

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[3] Kerby, D. S. (2014). The simple difference formula: An approach to teaching nonparametric correlation. *Comprehensive Psychology, 3*, 2165–2228.