

Results

Repeated Measures ANOVA

Within Subjects Effects

Cases	Sphericity Correction	Sum of Squares	df	Mean Square	F	p
Avatar	Greenhouse-Geisser	3.507	1.897	1.849	2.363	0.115
Residuals	Greenhouse-Geisser	22.263	28.452	0.782		

Note. Type III Sum of Squares

^a Mauchly's test of sphericity indicates that the assumption of sphericity is violated ($p < .05$).

Between Subjects Effects

Cases	Sum of Squares	df	Mean Square	F	p
Residuals	24.534	15	1.636		

Note. Type III Sum of Squares

Post Hoc Tests

Post Hoc Comparisons - Avatar

		95% CI for Mean Difference					95% CI for Cohen's d				
		Mean Difference	Lower	Upper	SE	df	t	Cohen's d	Lower	Upper	P _{bonf}
Luisa	Robot	0.175	−0.506	0.856	0.224	15	0.780	0.198	−0.581	0.977	1.000
	Abstract	0.325	−0.221	0.871	0.180	15	1.809	0.368	−0.283	1.019	0.544
	Particle	0.638	−0.279	1.554	0.302	15	2.112	0.722	−0.390	1.834	0.311
Robot	Abstract	0.150	−0.643	0.943	0.261	15	0.575	0.170	−0.733	1.072	1.000
	Particle	0.462	−0.083	1.008	0.180	15	2.576	0.524	−0.158	1.206	0.127
Abstract	Particle	0.312	−0.633	1.258	0.311	15	1.003	0.354	−0.735	1.442	1.000

Note. P-value and confidence intervals adjusted for comparing a family of 6 estimates (confidence intervals corrected using the bonferroni method).