

Results

Repeated Measures ANOVA

Within Subjects Effects

Cases	Sphericity Correction	Sum of Squares	df	Mean Square	F	p
Avatar	Greenhouse-Geisser	14.532	2.281	6.371	7.269	0.002
Residuals	Greenhouse-Geisser	29.987	34.217	0.876		

Note. Type III Sum of Squares

Between Subjects Effects

Cases	Sum of Squares	df	Mean Square	F	p
Residuals	27.097	15	1.806		

Note. Type III Sum of Squares

Post Hoc Tests

Post Hoc Comparisons - Avatar

		Mean Difference	95% CI for Mean Difference		SE	df	t	Cohen's d	95% CI for Cohen's d		P _{bonf}
			Lower	Upper					Lower	Upper	
Luisa	Robot	1.025	0.328	1.722	0.229	15	4.468	1.051	0.129	1.972	0.003
	Abstract	1.237	0.447	2.028	0.260	15	4.755	1.269	0.196	2.342	0.002
	Particle	0.962	−0.094	2.019	0.348	15	2.766	0.987	−0.227	2.200	0.086
Robot	Abstract	0.212	−0.421	0.846	0.209	15	1.019	0.218	−0.442	0.878	1.000
	Particle	−0.063	−1.134	1.009	0.353	15	−0.177	−0.064	−1.163	1.035	1.000
Abstract	Particle	−0.275	−1.187	0.637	0.300	15	−0.915	−0.282	−1.230	0.666	1.000

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