

Results

Repeated Measures ANOVA

Within Subjects Effects

Cases	Sum of Squares	df	Mean Square	F	p
RM Factor 1	6.950 ^a	2 ^a	3.475 ^a	7.272 ^a	< .001 ^a
Residuals	94.626	198	0.478		

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	99.204	99	1.002		

Note. Type III Sum of Squares

Descriptives

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RM Factor 1	N	Mean	SD	SE	Coefficient of variation
Condition 1	100	1.264	1.197	0.120	0.947
Condition 2	100	0.952	0.444	0.044	0.466
Condition 3	100	0.931	0.574	0.057	0.616

Post Hoc Tests

Post Hoc Comparisons - RM Factor 1

		95% CI for Mean Difference					
		Mean Difference	Lower	Upper	SE	t	Pholm
Condition 1	Condition 2	0.311	0.075	0.548	0.098	3.186	0.003**
	Condition 3	0.333	0.097	0.569	0.098	3.408	0.002**
Condition 2	Condition 3	0.022	-0.214	0.258	0.098	0.222	0.825

** p < .01

Note. P-value and confidence intervals adjusted for comparing a family of 3 estimates (confidence intervals corrected using the bonferroni method).

Descriptive Statistics

Descriptive Statistics

	condition 1.rt	condition 2.rt	condition 3.rt
Valid	100	100	100
Missing	0	0	0
Mean	1.264	0.952	0.931
Std. Deviation	1.197	0.444	0.574
Minimum	0.526	0.483	0.187
Maximum	8.448	2.814	4.595

