

Summary of parametric statistics analysis for Satisfaction score in the second study for signed-up students

Table 1: Summary of two-way ANOVA results for Satisfaction score in the second study for signed-up students

	Sum Sq	Df	F value	Pr(>F)	Sig
Type.(Intercept)	901.289	1	541.353	0.000	
Type.Type	0.001	1	0.001	0.979	
Type.CLRole	0.420	1	0.252	0.618	
Type.Type:CLRole	1.299	1	0.780	0.381	
Type.Residuals	86.574	52			

Signif. codes: 0 ‘***’ 0.01 ‘**’ 0.05

Table 2: Descriptive statistics and Tukey post-hoc test results for Satisfaction score in the second study for signed-up students

	N	mean	lsmean	SE	df	lwr.CI	upr.CI	t.ratio	p.value	p.adj	g	sig	mag
Type.non-gamified	32	4.211	4.290	0.240	52	3.808	4.772						
Type.ont-gamified	24	4.304	4.281	0.279	52	3.720	4.841						
Type.non-gamified - ont-gamified	56	-0.094	0.010	0.368		-0.793	0.606	0.026	0.979	0.789	-0.072		
Type.non-gamified.Apprentice	21	4.035	4.035	0.282	52	3.470	4.600						
Type.ont-gamified.Apprentice	16	4.351	4.351	0.323	52	3.704	4.998						
Type.non-gamified.Apprentice - ont-gamified.Apprentice	37	-0.316	-0.316	0.428		-1.452	0.821	-0.738	0.464	0.881	-0.233		
Type.non-gamified.Master	11	4.545	4.545	0.389	52	3.765	5.326						
Type.ont-gamified.Master	8	4.211	4.211	0.456	52	3.295	5.126						
Type.non-gamified.Master - ont-gamified.Master	19	0.335	0.335	0.600		-1.256	1.926	0.559	0.579	0.944	0.263		