

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

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

	Sum Sq	Df	F value	Pr(>F)	Sig
Type.(Intercept)	808.461	1	345.615	0.000	
Type.Type	3.302	1	1.412	0.241	
Type.CLRole	1.277	1	0.546	0.464	
Type.Type:CLRole	0.294	1	0.126	0.724	
Type.Residuals	109.942	47			

Signif. codes: 0 “***” 0.01 “**” 0.05

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

	N	mean	lsmean	SE	df	lwr.CI	upr.CI	t.ratio	p.value	p.ajd	g	sig	mag
Type.ont-gamified	24	4.571	4.509	0.322	47	3.860	5.157						
Type.w/o-gamified	27	4.003	3.967	0.322	47	3.319	4.615						
Type.ont-gamified - w/o-gamified	51	0.568	0.542	0.456		-0.295	1.432	1.188	0.241	0.192	0.371		
Type.ont-gamified.Apprentice	15	4.758	4.758	0.395	47	3.963	5.552						
Type.w/o-gamified.Apprentice	19	4.054	4.054	0.351	47	3.349	4.760						
Type.ont-gamified.Apprentice - w/o-gamified.Apprentice	34	0.703	0.703	0.528		-0.704	2.110	1.332	0.189	0.548	0.433		
Type.ont-gamified.Master	9	4.259	4.259	0.510	47	3.234	5.285						
Type.w/o-gamified.Master	8	3.879	3.879	0.541	47	2.792	4.967						
Type.ont-gamified.Master - w/o-gamified.Master	17	0.380	0.380	0.743		-1.599	2.359	0.511	0.612	0.956	0.258		