Summary of parametric statistics analysis for Interest/Enjoyment score in the first study for students with effective participation

Table 1: Summary of two-way ANOVA results for Interest/Enjoyment score in the first study for students with effective participation

	Sum Sq	Df	F value	Pr(>F)	Sig
Type.(Intercept)	1074.072	1	878.586	0.000	
Type.Type	1.773	1	1.450	0.235	
Type.CLRole	0.621	1	0.508	0.480	
Type.Type:CLRole	3.008	1	2.461	0.124	
Type.Residuals	53.790	44			

Signif. codes: 0 "**" 0.01 "*" 0.05

Table 2: Descriptive statistics and Tukey post-hoc test results for Interest/Enjoyment score in the first study for students with effective participation

	N	mean	lsmean	SE	df	lwr.CI	upr.CI	t.ratio	p.value	p.ajd	g	sig	mag
Type.non-gamified	20	4.603	4.603	0.247	44	4.104	5.101						
Type.ont-gamified	28	4.992	4.992	0.209	44	4.571	5.414						
Type.non-gamified - ont-gamified	48	−0.390	−0.390	0.324		−1.042	0.263	−1.204	0.235	0.235	−0.344		
Type.non-gamified.Apprentice	10	4.972	4.972	0.350	44	4.267	5.676						
Type.ont-gamified.Apprentice	14	4.854	4.854	0.296	44	4.258	5.449						
Type.non-gamified.Apprentice - ont-gamified.Apprentice	24	0.118	0.118	0.458		−1.104	1.340	0.258	0.798	0.994	0.099		
Type.non-gamified.Master	10	4.233	4.233	0.350	44	3.529	4.938						
Type.ont-gamified.Master	14	5.131	5.131	0.296	44	4.535	5.726						
Type.non-gamified.Master - ont-gamified.Master	24	−0.898	−0.898	0.458		−2.120	0.325	−1.961	0.056	0.218	−0.818		