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

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

	Sum Sq	Df	F value	Pr(>F)	Sig
Type.(Intercept)	795.351	1	405.731	0.000	
Type.Type	16.215	1	8.272	0.006	**
Type.CLRole	0.807	1	0.412	0.524	
Type.Type:CLRole	2.604	1	1.328	0.255	
Type.Residuals	92.134	47			

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

Table 2: Descriptive statistics and Tukey post-hoc test results for Perceived Choice 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	4.710	4.803	0.295	47	4.210	5.397						
Type.w/o-gamified	27	3.647	3.603	0.295	47	3.010	4.197						
Type.ont-gamified - w/o-gamified	51	1.063	1.200	0.417		0.273	1.853	2.876	0.006	0.009	0.750	**	medium
Type.ont-gamified.Apprentice	15	4.429	4.429	0.362	47	3.702	5.156						
Type.w/o-gamified.Apprentice	19	3.710	3.710	0.321	47	3.063	4.356						
Type.ont-gamified.Apprentice - w/o-gamified.Apprentice	34	0.719	0.719	0.484		−0.569	2.007	1.487	0.144	0.453	0.470		
Type.ont-gamified.Master	9	5.178	5.178	0.467	47	4.239	6.117						
Type.w/o-gamified.Master	8	3.497	3.497	0.495	47	2.501	4.492						
Type.ont-gamified.Master - w/o-gamified.Master	17	1.681	1.681	0.680		−0.131	3.493	2.471	0.017	0.078	1.363		