Summary of parametric statistics analysis for Effort/Importance score in the third study for signed-up students

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

	Sum Sq	Df	F value	Pr(>F)	Sig
Type.(Intercept)	1059.967	1	781.266	0.000	
Type.Type	10.200	1	7.518	0.009	**
Type.CLRole	1.362	1	1.004	0.322	
Type.Type:CLRole	0.004	1	0.003	0.960	
Type.Residuals	63.766	47			

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

Table 2: Descriptive statistics and Tukey post-hoc test results for Effort/Importance 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	5.374	5.328	0.246	47	4.834	5.822						
Type.w/o-gamified	27	4.444	4.376	0.245	47	3.883	4.870						
Type.ont-gamified - w/o-gamified	51	0.930	0.952	0.347		0.273	1.588	2.742	0.009	0.007	0.795	**	medium
Type.ont-gamified.Apprentice	15	5.511	5.511	0.301	47	4.906	6.116						
Type.w/o-gamified.Apprentice	19	4.541	4.541	0.267	47	4.004	5.079						
Type.ont-gamified.Apprentice - w/o-gamified.Apprentice	34	0.970	0.970	0.402		−0.102	2.041	2.410	0.020	0.089	0.843		
Type.ont-gamified.Master	9	5.146	5.146	0.388	47	4.364	5.927						
Type.w/o-gamified.Master	8	4.211	4.211	0.412	47	3.383	5.040						
Type.ont-gamified.Master - w/o-gamified.Master	17	0.934	0.934	0.566		−0.573	2.442	1.651	0.105	0.361	0.710		