Summary of parametric statistics analysis for Interest/Enjoyment score in the pilot study for signed up students

Table 1: Summary of two-way ANOVA results for Interest/Enjoyment score in the pilot study for signed up students

	Sum Sq	Df	F value	Pr(>F)	Sig
Type.(Intercept)	282.283	1	109.413	0.000	
Type.Type	10.203	1	3.955	0.057	
Type.CLRole	2.181	1	0.845	0.366	
Type.Type:CLRole	0.655	1	0.254	0.618	
Type.Residuals	67.079	26			

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

Table 2: Descriptive statistics and Tukey post-hoc test results for Interest/Enjoyment score in the pilot study for signed up students

	N	mean	lsmean	SE	df	lwr.CI	upr.CI	t.ratio	p.value	p.ajd	g	sig	mag
Type.non-gamified	14	3.143	3.257	0.613	26	1.996	4.518						
Type.ont-gamified	16	4.512	4.786	0.464	26	3.833	5.739						
Type.non-gamified - ont-gamified	30	−1.370	−1.529	0.769		−2.578	−0.161	−1.989	0.057	0.028	−0.838	*	large
Type.non-gamified.Apprentice	12	3.097	3.097	0.464	26	2.144	4.050						
Type.ont-gamified.Apprentice	12	4.239	4.239	0.464	26	3.286	5.192						
Type.non-gamified.Apprentice - ont-gamified.Apprentice	24	−1.142	−1.142	0.656		−2.940	0.657	−1.741	0.094	0.324	−0.661		
Type.non-gamified.Master	2	3.417	3.417	1.136	26	1.082	5.751						
Type.ont-gamified.Master	4	5.333	5.333	0.803	26	3.683	6.984						
Type.non-gamified.Master - ont-gamified.Master	6	−1.917	−1.917	1.391		−5.733	1.899	−1.378	0.180	0.524	−1.268		