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

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

	Sum Sq	Df	F value	Pr(>F)	Sig
Type.(Intercept)	305.618	1	208.998	0.000	
Type.Type	11.672	1	7.982	0.009	**
Type.CLRole	0.201	1	0.137	0.714	
Type.Type:CLRole	3.684	1	2.519	0.125	
Type.Residuals	38.020	26			

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

Table 2: Descriptive statistics and Tukey post-hoc test results for Perceived Choice 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	3.771	3.367	0.462	26	2.417	4.316						
Type.ont-gamified	16	4.826	5.002	0.349	26	4.285	5.720						
Type.non-gamified - ont-gamified	30	−1.055	−1.636	0.579		−1.964	−0.145	−2.825	0.009	0.025	−0.841	*	large
Type.non-gamified.Apprentice	12	3.933	3.933	0.349	26	3.216	4.651						
Type.ont-gamified.Apprentice	12	4.650	4.650	0.349	26	3.932	5.368						
Type.non-gamified.Apprentice - ont-gamified.Apprentice	24	−0.717	−0.717	0.494		−2.071	0.638	−1.452	0.159	0.480	−0.548		
Type.non-gamified.Master	2	2.800	2.800	0.855	26	1.042	4.558						
Type.ont-gamified.Master	4	5.354	5.354	0.605	26	4.112	6.597						
Type.non-gamified.Master - ont-gamified.Master	6	−2.554	−2.554	1.047		−5.427	0.319	−2.439	0.022	0.094	−2.382		