Summary of parametric statistics analysis for the latent trait estimates of Perceived Choice in the pilot study for signed up students

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

	Sum Sq	Df	F value	Pr(>F)	Sig
Type.(Intercept)	0.103	1	0.195	0.663	
Type.Type	3.675	1	6.980	0.014	*
Type.CLRole	0.066	1	0.126	0.725	
Type.Type:CLRole	1.050	1	1.994	0.170	
Type.Residuals	13.689	26			

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

Table 2: Descriptive statistics and Tukey post-hoc test results for the latent trait estimates of Perceived Choice 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	−0.316	−0.535	0.277	26	−1.105	0.034						
Type.ont-gamified	16	0.290	0.382	0.209	26	−0.048	0.813						
Type.non-gamified - ont-gamified	30	−0.607	−0.918	0.347		−1.152	−0.061	−2.642	0.014	0.031	−0.814	*	large
Type.non-gamified.Apprentice	12	−0.229	−0.229	0.209	26	−0.659	0.202						
Type.ont-gamified.Apprentice	12	0.199	0.199	0.209	26	−0.232	0.629						
Type.non-gamified.Apprentice - ont-gamified.Apprentice	24	−0.427	−0.427	0.296		−1.240	0.386	−1.442	0.161	0.486	−0.557		
Type.non-gamified.Master	2	−0.842	−0.842	0.513	26	−1.897	0.212						
Type.ont-gamified.Master	4	0.566	0.566	0.363	26	−0.180	1.312						
Type.non-gamified.Master - ont-gamified.Master	6	−1.408	−1.408	0.628		−3.132	0.316	−2.241	0.034	0.139	−1.767		