Summary of parametric statistics analysis for the latent trait estimates of Perceived Choice in the third study for students with effective participation

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Table 1: Summary of two-way ANOVA results for the latent trait estimates of Perceived Choice in the third study for students with effective participation

	Sum Sq	Df	F value	Pr(>F)	Sig
Type.(Intercept)	2.864	1	2.531	0.120	
Type.Type	2.969	1	2.623	0.113	
Type.CLRole	0.156	1	0.138	0.713	
Type.Type:CLRole	1.983	1	1.752	0.193	
Type.Residuals	44.141	39			

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 third study for students with effective participation

	N	mean	lsmean	SE	df	lwr.CI	upr.CI	t.ratio	p.value	p.ajd	g	sig	mag
Type.ont-gamified	24	0.481	0.554	0.224	39	0.101	1.008						
Type.w/o-gamified	19	0.056	−0.005	0.263	39	−0.536	0.526						
Type.ont-gamified - w/o-gamified	43	0.426	0.559	0.345		−0.235	1.086	1.620	0.113	0.200	0.392		
Type.ont-gamified.Apprentice	15	0.262	0.262	0.275	39	−0.294	0.817						
Type.w/o-gamified.Apprentice	13	0.159	0.159	0.295	39	−0.437	0.756						
Type.ont-gamified.Apprentice - w/o-gamified.Apprentice	28	0.102	0.102	0.403		−0.980	1.184	0.254	0.801	0.994	0.088		
Type.ont-gamified.Master	9	0.847	0.847	0.355	39	0.130	1.564						
Type.w/o-gamified.Master	6	−0.169	−0.169	0.434	39	−1.048	0.709						
Type.ont-gamified.Master - w/o-gamified.Master	15	1.016	1.016	0.561		−0.488	2.521	1.812	0.078	0.283	1.041		