Summary of parametric statistics analysis for Intrinsic Motivation score in the pilot study for students with effective participation

Table 1: Summary of two-way ANOVA results for Intrinsic Motivation score in the pilot study for students with effective participation

	Sum Sq	Df	F value	Pr(>F)	Sig
Type.(Intercept)	330.875	1	854.951	0.000	
Type.Type	2.286	1	5.906	0.026	*
Type.CLRole	0.075	1	0.194	0.665	
Type.Type:CLRole	0.676	1	1.747	0.204	
Type.Residuals	6.579	17			

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

Table 2: Descriptive statistics and Tukey post-hoc test results for Intrinsic Motivation score in the pilot 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.non-gamified	7	4.393	4.272	0.260	17	3.723	4.822						
Type.ont-gamified	14	4.987	5.047	0.184	17	4.659	5.435						
Type.non-gamified - ont-gamified	21	−0.594	−0.775	0.319		−1.202	0.014	−2.430	0.026	0.055	−0.923		
Type.non-gamified.Apprentice	5	4.553	4.553	0.278	17	3.966	5.140						
Type.ont-gamified.Apprentice	10	4.907	4.907	0.197	17	4.492	5.322						
Type.non-gamified.Apprentice - ont-gamified.Apprentice	15	−0.353	−0.353	0.341		−1.322	0.615	−1.037	0.314	0.731	−0.586		
Type.non-gamified.Master	2	3.992	3.992	0.440	17	3.064	4.920						
Type.ont-gamified.Master	4	5.188	5.188	0.311	17	4.531	5.844						
Type.non-gamified.Master - ont-gamified.Master	6	−1.196	−1.196	0.539		−2.727	0.336	−2.220	0.040	0.158	−1.236		