Summary of parametric statistics analysis for the latent trait estimates of Attention in the second study for students with effective participation

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

	Sum Sq	Df	F value	Pr(>F)	Sig
Type.(Intercept)	0.045	1	0.030	0.863	
Type.Type	1.701	1	1.127	0.294	
Type.CLRole	0.090	1	0.060	0.808	
Type.Type:CLRole	2.094	1	1.388	0.245	
Type.Residuals	70.928	47			

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

Table 2: Descriptive statistics and Tukey post-hoc test results for the latent trait estimates of Attention in the second 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	30	−0.205	−0.160	0.233	47	−0.628	0.308						
Type.ont-gamified	21	0.284	0.223	0.276	47	−0.332	0.778						
Type.non-gamified - ont-gamified	51	−0.489	−0.383	0.361		−1.192	0.214	−1.062	0.294	0.168	−0.395		
Type.non-gamified.Apprentice	19	−0.329	−0.329	0.282	47	−0.896	0.238						
Type.ont-gamified.Apprentice	13	0.480	0.480	0.341	47	−0.206	1.165						
Type.non-gamified.Apprentice - ont-gamified.Apprentice	32	−0.809	−0.809	0.442		−1.986	0.369	−1.829	0.074	0.273	−0.653		
Type.non-gamified.Master	11	0.008	0.008	0.370	47	−0.737	0.753						
Type.ont-gamified.Master	8	−0.034	−0.034	0.434	47	−0.908	0.840						
Type.non-gamified.Master - ont-gamified.Master	19	0.042	0.042	0.571		−1.478	1.562	0.074	0.942	1.000	0.032		