Summary of parametric statistics analysis for the latent trait estimates of Pressure/Tension in the first study for students with effective participation

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Table 1: Summary of two-way ANOVA results for the latent trait estimates of Pressure/Tension in the first study for students with effective participation

	Sum Sq	Df	F value	Pr(>F)	Sig
Type.(Intercept)	4.208	1	3.974	0.052	
Type.Type	1.526	1	1.441	0.236	
Type.CLRole	0.114	1	0.108	0.744	
Type.Type:CLRole	6.352	1	5.999	0.018	*
Type.Residuals	46.594	44			

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

Table 2: Descriptive statistics and Tukey post-hoc test results for the latent trait estimates of Pressure/Tension in the first 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	20	0.481	0.481	0.230	44	0.017	0.945						
Type.ont-gamified	28	0.119	0.119	0.194	44	−0.272	0.511						
Type.non-gamified - ont-gamified	48	0.362	0.362	0.301		−0.245	0.969	1.201	0.236	0.236	0.330		
Type.non-gamified.Apprentice	10	0.801	0.801	0.325	44	0.145	1.456						
Type.ont-gamified.Apprentice	14	−0.299	−0.299	0.275	44	−0.853	0.255						
Type.non-gamified.Apprentice - ont-gamified.Apprentice	24	1.100	1.100	0.426		−0.038	2.237	2.581	0.013	0.062	0.955		
Type.non-gamified.Master	10	0.162	0.162	0.325	44	−0.494	0.818						
Type.ont-gamified.Master	14	0.538	0.538	0.275	44	−0.016	1.092						
Type.non-gamified.Master - ont-gamified.Master	24	−0.376	−0.376	0.426		−1.514	0.761	−0.883	0.382	0.814	−0.387		