Summary of parametric statistics analysis for the latent trait estimates of Pressure/Tension in the third study for signed up students

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Table 1: Summary of two-way ANOVA results for the latent trait estimates of Pressure/Tension in the third study for signed up students

	Sum Sq	Df	F value	Pr(>F)	Sig
Type.(Intercept)	0.869	1	1.690	0.200	
Type.Type	0.018	1	0.035	0.853	
Type.CLRole	8.430	1	16.389	0.000	**
Type.Type:CLRole	0.020	1	0.039	0.845	
Type.Residuals	24.175	47			

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 third study for signed up students

	N	mean	lsmean	SE	df	lwr.CI	upr.CI	t.ratio	p.value	p.ajd	g	sig	mag
Type.ont-gamified	24	−0.006	−0.119	0.151	47	−0.423	0.185						
Type.w/o-gamified	27	0.009	−0.159	0.151	47	−0.463	0.145						
Type.ont-gamified - w/o-gamified	51	−0.014	0.040	0.214		−0.419	0.390	0.187	0.853	0.943	−0.017		
Type.ont-gamified.Apprentice	15	0.335	0.335	0.185	47	−0.038	0.707						
Type.w/o-gamified.Apprentice	19	0.253	0.253	0.165	47	−0.078	0.584						
Type.ont-gamified.Apprentice - w/o-gamified.Apprentice	34	0.082	0.082	0.248		−0.578	0.742	0.331	0.742	0.987	0.119		
Type.ont-gamified.Master	9	−0.573	−0.573	0.239	47	−1.054	−0.092						
Type.w/o-gamified.Master	8	−0.571	−0.571	0.254	47	−1.081	−0.061						
Type.ont-gamified.Master - w/o-gamified.Master	17	−0.002	−0.002	0.348		−0.930	0.926	−0.006	0.995	1.000	−0.002		