

# 1 Summaries of Parametric Statistics Analysis for the latent trait estimates of Satisfaction in the third empirical study

Table 1: Summary of two-way ANOVA results for the latent trait estimates of Satisfaction in the third empirical study

	Sum Sq	Df	F value	Pr(>F)	Sig
Type.(Intercept)	0.002	1	0.001	0.976	
Type.Type	4.424	1	1.661	0.204	
Type.CLRole	1.741	1	0.654	0.423	
Type.Type:CLRole	0.438	1	0.165	0.687	
Type.Residuals	125.193	47			

Signif. codes: 0 ‘\*\*\*’ 0.01 ‘\*\*’ 0.05

Table 2: Descriptive statistics and Tukey post-hoc test results for the latent trait estimates of Satisfaction in the third empirical study

	N	mean	lsmean	SE	df	lwr.CI	upr.CI	t.ratio	p.value	p.adj	g	sig	mag
Type.ont-gamified	24	0.380	0.306	0.344	47	-0.386	0.998						
Type.w/o-gamified	27	-0.281	-0.321	0.344	47	-1.013	0.371						
Type.ont-gamified - w/o-gamified	51	0.661	0.627	0.486		-0.260	1.582	1.289	0.204	0.156	0.404		
Type.ont-gamified.Apprentice	15	0.602	0.602	0.421	47	-0.246	1.449						
Type.w/o-gamified.Apprentice	19	-0.223	-0.223	0.374	47	-0.976	0.530						
Type.ont-gamified.Apprentice - w/o-gamified.Apprentice	34	0.824	0.824	0.564		-0.677	2.326	1.462	0.150	0.468	0.472		
Type.ont-gamified.Master	9	0.011	0.011	0.544	47	-1.084	1.105						
Type.w/o-gamified.Master	8	-0.419	-0.419	0.577	47	-1.580	0.742						
Type.ont-gamified.Master - w/o-gamified.Master	17	0.430	0.430	0.793		-1.683	2.542	0.542	0.591	0.948	0.279		

Signif. codes: 0 ‘\*\*\*’ 0.01 ‘\*’ 0.05