Statistical Analysis in the second study for students with effective participation

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Table 1: Two-way ANOVA and Scheirer-Ray-Hare in the second study for students with effective participation

	Sum Sq	Df	F value	Pr(>F)	Sig	Df	Sum Sq	H	p.value	Sig
gain.theta.(Intercept)	0.004	1	0.276	0.602						
gain.theta.Type	0.013	1	0.923	0.343		1	14.009	0.089	0.766	
gain.theta.CLRole	0.053	1	3.636	0.064		1	68.029	0.431	0.511	
gain.theta.Type:CLRole	0.039	1	2.650	0.112		1	36.434	0.231	0.631	
gain.theta.Residuals	0.555	38				39	6503.528			

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

Table 2: Summary of Pair wilcoxon in the second study for students with effective participation