

Summary of correlation analysis between participants' motivation and learning outcomes in the third empirical study

1 Difference in Scores and Motivation

Table 1: Correlation matrix of Difference in Scores and Motivation between participants' motivation and learning outcomes in the third empirical study

[illegible]

Table 2: Correlation matrix with p-values of Difference in Scores and Motivation between participants' motivation and learning outcomes in the third empirical study

[illegible]

2 Difference in Scores and Motivation for the group ont-gamified

Table 3: Correlation matrix of Difference in Scores and Motivation for the group out-gamified between participants' motivation and learning outcomes in the third empirical study

[illegible]

Table 4: Correlation matrix with p-values of Difference in Scores and Motivation for the group ont-gamified between participants' motivation and learning outcomes in the third empirical study

[illegible]

3 Difference in Scores and Motivation for the group w/o-gamified

Table 5: Correlation matrix of Difference in Scores and Motivation for the group w/o-gamified between participants' motivation and learning outcomes in the third empirical study

[illegible]

Table 6: Correlation matrix with p-values of Difference in Scores and Motivation for the group w/o-gamified between participants' motivation and learning outcomes in the third empirical study

[illegible]

4 Difference in Scores and Motivation for the group Apprentice

Table 7: Correlation matrix of Difference in Scores and Motivation for the group Apprentice between participants' motivation and learning outcomes in the third empirical study

[illegible]

Table 8: Correlation matrix with p-values of Difference in Scores and Motivation for the group Apprentice between participants' motivation and learning outcomes in the third empirical study

[illegible]

5 Difference in Scores and Motivation for the group Master

Table 9: Correlation matrix of Difference in Scores and Motivation for the group Master between participants' motivation and learning outcomes in the third empirical study

round	Difference in Scores	Intrinsic Motivation	Interest/Enjoyment	Perceived Choice	Pressure/Tension	Effort/Importance	Level of Motivation
Difference in Scores	1.0000	0.5585	0.1853	0.7300	-0.4826	0.1274	
Intrinsic Motivation	0.5585	1.0000	0.2562	0.6869	-0.6048	0.6325	
Interest/Enjoyment	0.1853	0.2562	1.0000	0.3828	0.3244	0.0251	
Perceived Choice	0.7300	0.6869	0.3828	1.0000	-0.3332	0.2125	
Pressure/Tension	-0.4826	-0.6048	0.3244	-0.3332	1.0000	-0.2681	
Effort/Importance	0.1274	0.6325	0.0251	0.2125	-0.2681	1.0000	
method: spearman							

[illegible][illegible][illegible][illegible][illegible]

