

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	0.4620	0.1748	0.6101	-0.3820	0.1971	
Intrinsic Motivation	0.4620	1.0000	0.3068	0.6902	-0.6298	0.4668	
Interest/Enjoyment	0.1748	0.3068	1.0000	0.4257	0.2522	-0.0546	
Perceived Choice	0.6101	0.6902	0.4257	1.0000	-0.4081	-0.0055	
Pressure/Tension	-0.3820	-0.6298	0.2522	-0.4081	1.0000	-0.1233	
Effort/Importance	0.1971	0.4668	-0.0546	-0.0055	-0.1233	1.0000	
method: spearman							

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

