1 Summaries of Reliability Analysis

1.1 Exploratory and Confirmatory Factor Analysis

Table 1: Summary of exploratory and confirmatory factor analysis for the adapted Portuguese IMI

	MR2	MR1	MR4	MR3
Item22IE	0.893	-0.195	0.004	0.012
Item09IE	0.869	-0.164	-0.009	-0.086
Item12IE	0.750	-0.220	-0.004	0.078
Item24IE	0.766	0.046	0.198	-0.197
Item21IE	0.790	-0.135	0.115	0.034
Item01IE	0.712	-0.198	-0.149	0.136
Item17PC	-0.046	0.817	0.115	0.202
Item15PC	-0.193	0.673	0.093	0.082
Item06PC	-0.265	0.808	0.165	-0.021
Item02PC	-0.130	0.793	0.221	-0.055
Item08PC	-0.245	0.788	0.135	0.184
Item16PT	0.262	0.266	0.775	0.018
Item14PT	0.071	0.322	0.793	0.140
Item18PT	0.069	0.393	0.791	0.098
Item11PT	0.198	0.128	-0.636	0.162
Item13EI	0.122	0.229	0.216	0.856
Item03EI	0.305	0.198	0.199	-0.758
Item07EI	0.092	0.222	0.006	0.687
SS loadings	4.253	3.681	2.538	1.993
Cumulative Var	0.236	0.441	0.582	0.693
Proportion Explained	0.341	0.295	0.204	0.160

CFI: NA; TLI: NA; df: 131; chi^2: NA; p-value: NA; RMSEA: NA [0, 0]; p-value(RMSEA): 0.863

1.2 Reliability Analysis

Table 2: Result of reliability analysis for the adapted Portuguese IMI

	Global	Ont.Gamified	W.O.Gamified
Intrinsic Motivation	0.850	0.782	0.875
Interest/Enjoyment	0.917	0.929	0.906
Perceived Choice	0.905	0.883	0.908
Pressure/Tension	0.848	0.823	0.879
Effort/Importance	0.783	0.580	0.878