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

	MR1	MR2	MR3	MR4
Item22IE	0.927	−0.085	−0.166	−0.076
Item09IE	0.877	0.011	−0.091	−0.088
Item12IE	0.854	−0.119	−0.202	−0.271
Item24IE	0.853	0.169	−0.318	−0.123
Item21IE	0.851	−0.101	0.266	−0.219
Item01IE	0.688	−0.222	−0.118	−0.206
Item17PC	−0.102	0.769	0.340	0.183
Item15PC	0.000	0.803	0.157	−0.199
Item06PC	0.001	0.729	0.190	0.032
Item02PC	−0.546	0.574	−0.044	0.094
Item08PC	−0.511	0.263	0.367	0.417
Item16PT	−0.062	0.412	0.703	0.014
Item14PT	−0.064	0.119	0.690	−0.039
Item18PT	−0.298	0.225	0.709	−0.024
Item11PT	0.529	0.002	−0.389	−0.140
Item13EI	−0.190	0.206	−0.081	0.602
Item03EI	0.377	0.154	0.244	−0.567
Item07EI	−0.108	−0.122	0.155	0.772
SS loadings	5.419	2.591	2.291	1.752
Cumulative Var	0.301	0.445	0.572	0.670
Proportion Explained	0.450	0.215	0.190	0.145

CFI: 0.855; TLI: 0.821; df: 7.876; chi^2: 14.062; p-value: 0.076; RMSEA: 0.165 [0.114, 0.213];

p-value(RMSEA): 0.941

1.2 Reliability Analysis

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

	Global	Non.Gamified	Ont.Gamified
Intrinsic Motivation	0.890	0.896	0.850
Interest/Enjoyment	0.944	0.931	0.947
Perceived Choice	0.813	0.811	0.759
Pressure/Tension	0.770	0.833	0.608
Effort/Importance	0.699	0.690	0.704