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	MR3	MR2	MR4
Item22IE	0.688	−0.274	−0.040	−0.053
Item09IE	0.724	−0.397	−0.257	−0.039
Item12IE	0.847	−0.203	−0.167	−0.050
Item24IE	0.750	0.064	−0.123	−0.181
Item21IE	0.663	−0.307	−0.049	−0.130
Item01IIE	0.667	−0.194	−0.197	0.071
Item17PC	−0.274	0.826	0.124	0.096
Item15PC	−0.168	0.743	0.012	0.162
Item06PC	−0.029	0.665	0.025	0.014
Item02PC	−0.263	0.729	0.094	−0.083
Item08PC	−0.295	0.716	0.097	0.146
Item16PT	−0.015	0.012	0.792	−0.274
Item14PT	−0.201	0.171	0.753	−0.015
Item18PT	−0.159	0.474	0.647	−0.018
Item11PT	0.253	0.071	−0.698	0.083
Item13EI	0.027	0.104	−0.016	0.618
Item03EI	0.079	−0.086	0.196	−0.702
Item07EI	−0.153	−0.008	−0.075	0.609
SS loadings	3.583	3.406	2.332	1.453
Cumulative Var	0.199	0.388	0.518	0.599
Proportion Explained	0.333	0.316	0.216	0.135

CFI: 0.84; TLI: 0.901; df: 17.917; chi^2: 26.263; p-value: 0.092; RMSEA: 0.089 [0.046, 0.125];

p-value(RMSEA): 1

1.2 Reliability Analysis

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

	Global	Non.Gamified	Ont.Gamified
Intrinsic Motivation	0.865	0.859	0.830
Interest/Enjoyment	0.895	0.886	0.894
Perceived Choice	0.876	0.862	0.871
Pressure/Tension	0.835	0.860	0.811
Effort/Importance	0.692	0.710	0.632