

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
Item22	0.837	-0.237	-0.111	-0.073
Item09	0.828	-0.256	-0.168	-0.106
Item12	0.827	-0.218	-0.157	-0.092
Item24	0.787	0.024	-0.060	-0.188
Item21	0.772	-0.210	0.052	-0.093
Item01	0.691	-0.234	-0.216	-0.012
Item17	-0.168	0.802	0.246	0.184
Item15	-0.132	0.721	0.070	0.053
Item06	-0.108	0.748	0.133	0.012
Item02	-0.270	0.707	0.167	-0.020
Item08	-0.360	0.651	0.214	0.240
Item16	0.040	0.197	0.839	-0.056
Item14	-0.121	0.245	0.788	0.110
Item18	-0.157	0.386	0.739	0.089
Item11	0.365	0.043	-0.636	0.037
Item13	-0.030	0.184	0.185	0.708
Item03	0.276	0.041	0.194	-0.650
Item07	-0.062	0.076	0.031	0.691
SS loadings	4.280	3.206	2.624	1.589
Cumulative Var	0.238	0.416	0.562	0.650
Proportion Explained	0.366	0.274	0.224	0.136

CFI: 0.822; TLI: 0.904; df: 23.354; χ^2 : 63.271; p-value: 0; RMSEA: 0.11 [0.09, 0.132];
p-value(RMSEA): 0.864

1.2 Reliability Analysis

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

	Global	Pilot.Study	First.Study	Third.Study
Intrinsic Motivation	0.894	0.890	0.865	0.850
Interest/Enjoyment	0.926	0.944	0.895	0.917
Perceived Choice	0.882	0.813	0.876	0.905
Pressure/Tension	0.861	0.770	0.835	0.848
Effort/Importance	0.724	0.699	0.692	0.783