

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 IMMS

	MR1	MR2	MR4	MR3
Item12A	0.887	0.233	-0.177	-0.041
Item19A	0.784	0.069	-0.150	-0.155
Item04A	0.676	0.411	-0.244	-0.111
Item20A	0.799	0.239	-0.134	-0.018
Item16A	0.667	0.394	-0.215	-0.109
Item01A	0.704	0.398	-0.196	-0.018
Item15R	-0.088	-0.659	0.258	0.154
Item21R	-0.384	-0.381	0.835	0.137
Item10R	-0.414	-0.373	0.375	0.171
Item08R	-0.097	-0.196	0.114	0.969
Item13S	0.296	0.844	-0.201	-0.098
Item14S	0.421	0.620	-0.228	-0.238
Item17S	0.439	0.563	0.007	-0.015
SS loadings	4.231	2.770	1.225	1.127
Cumulative Var	0.325	0.539	0.633	0.720
Proportion Explained	0.452	0.296	0.131	0.120

CFI: 0.989; TLI: 0.996; df: 11.506; χ^2 : 12.137; p-value: 0.394; RMSEA: 0.031 [0, 0.138];
p-value(RMSEA): 1

1.2 Reliability Analysis

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

	Global	Non.Gamified	Ont.Gamified
Level of Motivation	0.930	0.932	0.926
Attention	0.930	0.935	0.915
Relevance	0.748	0.728	0.784
Satisfaction	0.836	0.851	0.817