

Результаты

Structural Equation Modeling

Model fit

	AIC	BIC	n(Observations)	n(Parameters)		Baseline test		
				Total	Free	χ^2	df	p
Model 1			320	135	135	596.4	237.0	< .001

Примечание. Estimator is DWLS. Model test is scaled and shifted. Information matrix is expected. Standard errors are robust. The AIC, BIC and additional information criteria are only available with ML-type estimators.

Additional Fit Measures

Fit indices

Index	Value
Comparative Fit Index (CFI)	0.942
Tucker-Lewis Index (TLI)	0.932
Bentler-Bonett Non-normed Fit Index (NNFI)	0.932
Bentler-Bonett Normed Fit Index (NFI)	0.908
Parsimony Normed Fit Index (PNFI)	
Bollen's Relative Fit Index (RFI)	0.892
Bollen's Incremental Fit Index (IFI)	0.942
Relative Noncentrality Index (RNI)	0.942
Root mean square error of approximation (RMSEA)	0.069
RMSEA 90% CI lower bound	0.062
RMSEA 90% CI upper bound	0.076
RMSEA p-value	5.393×10^{-6}
Standardized root mean square residual (SRMR)	0.070
Hoelter's critical N ($\alpha = .05$)	162.296
Hoelter's critical N ($\alpha = .01$)	172.105
Goodness of fit index (GFI)	0.981
McDonald fit index (MFI)	0.620
Expected cross validation index (ECVI)	

Примечание. Fit indices are based on the scaled test statistic.

T-size fit indices

	CFI	RMSEA
Estimate	0.923	0.076
Poor-fair limit	0.871	0.087
Fair-close limit	0.928	0.058

Примечание. T-size statistics are computed for $\alpha = 0.05$.

R-Squared

	R²
A3	0.793
A1	0.736
A7	0.535
VSI58	0.611
VSI62	0.609
VSI59	0.404
SDB48	0.391
SDB46	0.181
SDB41	0.141
DSI52	0.615
DSI54	0.680
DSI55	0.727
INV37	0.656
INV40	0.571
INV35	0.632
SSM9	0.596
SSM10	0.422
SSM14	0.547
SP19	0.724
SP22	0.755
SP18	0.741
PP27	0.622
PP29	0.531
PP28	0.535
INVOLVEMENT	0.283
SSM	0.684
SELF_LOCATION	0.843
POSSIBLE_ACTION	0.985
SPATIAL_PRESENCE	0.946

Average variance extracted

Latent	AVE
ATTENTION	0.688
VISUAL_SPATIAL_IMAGERY	0.542
SUSPENSION_OF_DISBELIEF	0.238
DOMAIN_SPECIFIC_INTEREST	0.674
INVOLVEMENT	0.620
SSM	0.522
SELF_LOCATION	0.740
POSSIBLE_ACTION	0.563

Heterotrait-monotrait ratio

ATTENTION	VISUAL_SPATIAL_IMAGERY	SUSPENSION_OF_DISBELIEF	DOMAIN_SPECIFIC_INTEREST	INVOLVEMENT	SSM	SELF_LOCATION	POSSIBLE_ACTION
1.000							
0.412	1.000						
0.428	0.151	1.000					
0.266	0.209	0.073	1.000				
0.264	0.048	0.232	0.405	1.000			
0.721	0.507	0.139	0.233	0.319	1.000		
0.833	0.317	0.247	0.274	0.426	0.678	1.000	
0.810	0.423	0.282	0.338	0.419	0.783	0.917	1.000

Parameter Estimates

Factor Loadings

Latent	Indicator	Std. estimate	Std. error	z-value	p	95% Confidence interval	
						Lower	Upper
ATTENTION	A3	0.890	0.026	34.221	< .001	0.839	0.941
	A1	0.858	0.023	36.591	< .001	0.812	0.904
	A7	0.731	0.033	22.390	< .001	0.667	0.795
DOMAIN_SPECIFIC_INTEREST	DSI52	0.784	0.027	29.121	< .001	0.732	0.837
	DSI54	0.825	0.025	32.795	< .001	0.775	0.874
	DSI55	0.853	0.021	39.674	< .001	0.810	0.895
INVOLVEMENT	INV37	0.810	0.031	25.831	< .001	0.749	0.872
	INV40	0.756	0.032	23.688	< .001	0.693	0.818
	INV35	0.795	0.038	21.189	< .001	0.721	0.868
POSSIBLE_ACTION	PP27	0.788	0.026	29.757	< .001	0.736	0.840
	PP29	0.729	0.027	26.537	< .001	0.675	0.782
	PP28	0.732	0.031	23.985	< .001	0.672	0.792
SELF_LOCATION	SP19	0.851	0.023	36.875	< .001	0.805	0.896
	SP22	0.869	0.019	45.932	< .001	0.832	0.906
	SP18	0.861	0.018	48.228	< .001	0.826	0.896
SPATIAL_PRESENCE	SELF_LOCATION	0.918	0.017	54.654	< .001	0.885	0.951
	POSSIBLE_ACTION	0.992	0.018	54.679	< .001	0.957	1.028
SSM	SSM9	0.772	0.030	25.313	< .001	0.712	0.832
	SSM10	0.650	0.038	17.252	< .001	0.576	0.724
	SSM14	0.740	0.033	22.589	< .001	0.676	0.804
SUSPENSION_OF_DISBELIEF	SDB48	0.625	0.076	8.256	< .001	0.477	0.773
	SDB46	0.426	0.063	6.796	< .001	0.303	0.549
	SDB41	0.376	0.068	5.492	< .001	0.242	0.510
VISUAL_SPATIAL_IMAGERY	VSI58	0.782	0.042	18.681	< .001	0.700	0.864
	VSI62	0.780	0.042	18.427	< .001	0.697	0.863
	VSI59	0.636	0.049	12.845	< .001	0.539	0.733

Regression coefficients

Outcome	Predictor	Std. estimate	Std. Error	z-value	p	95% Confidence interval	
						Lower	Upper
INVOLVEMENT	DOMAIN_SPECIFIC_INTEREST	0.532	0.049	10.929	< .001	0.437	0.628
SPATIAL_PRESENCE	SSM	0.625	0.057	10.967	< .001	0.513	0.736
	INVOLVEMENT	0.421	0.058	7.256	< .001	0.307	0.535
	SUSPENSION_OF_DISBELIEF	0.436	0.061	7.100	< .001	0.316	0.557
SSM	ATTENTION	0.832	0.093	8.912	< .001	0.649	1.015
	VISUAL_SPATIAL_IMAGERY	0.223	0.063	3.543	< .001	0.100	0.347
	SUSPENSION_OF_DISBELIEF	-0.267	0.100	-2.669	.008	-0.464	-0.071

Factor variances

Variable	Std. estimate	Std. Error	z-value	p	95% Confidence interval	
					Lower	Upper
ATTENTION	1.000	0.000			1.000	1.000
VISUAL_SPATIAL_IMAGERY	1.000	0.000			1.000	1.000
SUSPENSION_OF_DISBELIEF	1.000	0.000			1.000	1.000
DOMAIN_SPECIFIC_INTEREST	1.000	0.000			1.000	1.000
INVOLVEMENT	0.717	0.052	13.831	< .001	0.615	0.818
SSM	0.316	0.060	5.276	< .001	0.199	0.433
SELF_LOCATION	0.157	0.031	5.107	< .001	0.097	0.218
POSSIBLE_ACTION	0.015	0.036	0.422	.673	-0.055	0.086
SPATIAL_PRESENCE	0.054	0.052	1.026	.305	-0.049	0.156

Factor covariances

Variables	Std. estimate	Std. Error	z-value	p	95% Confidence interval	
					Lower	Upper
ATTENTION - VISUAL_SPATIAL_IMAGERY	0.399	0.054	7.341	< .001	0.292	0.505
ATTENTION - SUSPENSION_OF_DISBELIEF	0.617	0.065	9.525	< .001	0.490	0.744
ATTENTION - DOMAIN_SPECIFIC_INTEREST	0.309	0.053	5.838	< .001	0.205	0.412
VISUAL_SPATIAL_IMAGERY - SUSPENSION_OF_DISBELIEF	0.026	0.078	0.329	.742	-0.127	0.179
VISUAL_SPATIAL_IMAGERY - DOMAIN_SPECIFIC_INTEREST	0.215	0.065	3.292	< .001	0.087	0.343
SUSPENSION_OF_DISBELIEF - DOMAIN_SPECIFIC_INTEREST	-0.284	0.073	-3.872	< .001	-0.427	-0.140

Residual variances

Variable	Std. estimate	Std. Error	z-value	p	95% Confidence interval	
					Lower	Upper
A3	0.207	0.046	4.470	< .001	0.116	0.298
A1	0.264	0.040	6.560	< .001	0.185	0.343
A7	0.465	0.048	9.736	< .001	0.372	0.559
VSI58	0.389	0.065	5.936	< .001	0.260	0.517
VSI62	0.391	0.066	5.914	< .001	0.261	0.520
VSI59	0.596	0.063	9.472	< .001	0.473	0.719
SDB48	0.609	0.095	6.443	< .001	0.424	0.795
SDB46	0.819	0.053	15.341	< .001	0.714	0.923
SDB41	0.859	0.051	16.700	< .001	0.758	0.960
DSI52	0.385	0.042	9.100	< .001	0.302	0.467
DSI54	0.320	0.041	7.713	< .001	0.239	0.401
DSI55	0.273	0.037	7.456	< .001	0.201	0.345
INV37	0.344	0.051	6.768	< .001	0.244	0.443
INV40	0.429	0.048	8.902	< .001	0.335	0.524
INV35	0.368	0.060	6.173	< .001	0.251	0.485
SSM9	0.404	0.047	8.578	< .001	0.312	0.496
SSM10	0.578	0.049	11.794	< .001	0.482	0.674
SSM14	0.453	0.048	9.342	< .001	0.358	0.548
SP19	0.276	0.039	7.044	< .001	0.200	0.353
SP22	0.245	0.033	7.456	< .001	0.181	0.310
SP18	0.259	0.031	8.442	< .001	0.199	0.320
PP27	0.378	0.042	9.060	< .001	0.297	0.460
PP29	0.469	0.040	11.731	< .001	0.391	0.548
PP28	0.465	0.045	10.404	< .001	0.377	0.552

Intercepts

Variable	Std. estimate	Std. Error	z-value	p	95% Confidence interval	
					Lower	Upper
A3	0.000	0.000			0.000	0.000
A1	0.000	0.000			0.000	0.000
A7	0.000	0.000			0.000	0.000
VSI58	0.000	0.000			0.000	0.000
VSI62	0.000	0.000			0.000	0.000
VSI59	0.000	0.000			0.000	0.000
SDB48	0.000	0.000			0.000	0.000
SDB46	0.000	0.000			0.000	0.000
SDB41	0.000	0.000			0.000	0.000
DSI52	0.000	0.000			0.000	0.000
DSI54	0.000	0.000			0.000	0.000
DSI55	0.000	0.000			0.000	0.000
INV37	0.000	0.000			0.000	0.000
INV40	0.000	0.000			0.000	0.000
INV35	0.000	0.000			0.000	0.000
SSM9	0.000	0.000			0.000	0.000
SSM10	0.000	0.000			0.000	0.000
SSM14	0.000	0.000			0.000	0.000
SP19	0.000	0.000			0.000	0.000
SP22	0.000	0.000			0.000	0.000
SP18	0.000	0.000			0.000	0.000
PP27	0.000	0.000			0.000	0.000
PP29	0.000	0.000			0.000	0.000
PP28	0.000	0.000			0.000	0.000
ATTENTION	0.000	0.000			0.000	0.000
VISUAL_SPATIAL_IMAGERY	0.000	0.000			0.000	0.000
SUSPENSION_OF_DISBELIEF	0.000	0.000			0.000	0.000
DOMAIN_SPECIFIC_INTEREST	0.000	0.000			0.000	0.000
INVOLVEMENT	0.000	0.000			0.000	0.000
SSM	0.000	0.000			0.000	0.000
SELF_LOCATION	0.000	0.000			0.000	0.000
POSSIBLE_ACTION	0.000	0.000			0.000	0.000
SPATIAL_PRESENCE	0.000	0.000			0.000	0.000

Variable	Threshold	Std. estimate	Std. Error	z-value	p	95% Confidence interval	
						Lower	Upper
A3	t1	−1.645	0.118	−13.902	< .001	−1.877	−1.413
	t2	−1.230	0.093	−13.180	< .001	−1.413	−1.047
	t3	−0.714	0.077	−9.267	< .001	−0.865	−0.563
A1	t4	0.197	0.071	2.789	.005	0.059	0.336
	t1	−1.645	0.118	−13.902	< .001	−1.877	−1.413
	t2	−1.150	0.090	−12.789	< .001	−1.327	−0.974
	t3	−0.507	0.074	−6.887	< .001	−0.651	−0.362
A7	t4	0.454	0.073	6.228	< .001	0.311	0.597
	t1	−1.645	0.118	−13.902	< .001	−1.877	−1.413
	t2	−1.092	0.088	−12.448	< .001	−1.264	−0.920
	t3	−0.480	0.073	−6.558	< .001	−0.623	−0.337
VSI58	t4	0.436	0.073	6.007	< .001	0.294	0.579
	t1	−1.709	0.124	−13.826	< .001	−1.951	−1.466
	t2	−0.972	0.084	−11.616	< .001	−1.136	−0.808
	t3	−0.213	0.071	−3.012	.003	−0.352	−0.074
VSI62	t4	0.626	0.075	8.303	< .001	0.478	0.774
	t1	−1.676	0.121	−13.871	< .001	−1.913	−1.439
	t2	−0.959	0.083	−11.520	< .001	−1.122	−0.796
	t3	−0.157	0.070	−2.232	.026	−0.295	−0.019
VSI59	t4	0.725	0.077	9.374	< .001	0.573	0.876
	t1	−1.960	0.150	−13.104	< .001	−2.253	−1.667
	t2	−1.230	0.093	−13.180	< .001	−1.413	−1.047
	t3	−0.369	0.072	−5.123	< .001	−0.509	−0.228
SDB48	t4	0.524	0.074	7.106	< .001	0.380	0.669
	t1	−1.318	0.098	−13.518	< .001	−1.509	−1.127
	t2	−0.820	0.079	−10.315	< .001	−0.975	−0.664
	t3	−0.237	0.071	−3.346	< .001	−0.376	−0.098
SDB46	t4	0.394	0.072	5.455	< .001	0.252	0.535
	t1	−1.064	0.087	−12.270	< .001	−1.234	−0.894
	t2	−0.319	0.071	−4.458	< .001	−0.459	−0.179
	t3	0.542	0.074	7.325	< .001	0.397	0.688
SDB41	t4	1.092	0.088	12.448	< .001	0.920	1.264
	t1	−1.440	0.104	−13.818	< .001	−1.644	−1.235
	t2	−0.899	0.082	−11.027	< .001	−1.059	−0.739
	t3	−0.394	0.072	−5.455	< .001	−0.535	−0.252
DSI52	t4	0.428	0.073	5.897	< .001	0.286	0.570
	t1	−0.533	0.074	−7.216	< .001	−0.678	−0.389
	t2	0.071	0.070	1.005	.315	−0.067	0.208
	t3	0.674	0.076	8.841	< .001	0.525	0.824
DSI54	t4	1.397	0.102	13.734	< .001	1.197	1.596
	t1	−0.959	0.083	−11.520	< .001	−1.122	−0.796
	t2	−0.302	0.071	−4.236	< .001	−0.442	−0.162
	t3	0.385	0.072	5.344	< .001	0.244	0.527
DSI55	t4	1.197	0.092	13.029	< .001	1.017	1.377
	t1	−0.766	0.078	−9.795	< .001	−0.919	−0.613
	t2	−0.078	0.070	−1.116	.264	−0.216	0.059
	t3	0.552	0.074	7.434	< .001	0.406	0.697
INV37	t4	1.300	0.097	13.455	< .001	1.110	1.489
	t1	−0.864	0.081	−10.725	< .001	−1.022	−0.706
	t2	−0.278	0.071	−3.902	< .001	−0.417	−0.138
	t3	0.343	0.072	4.790	< .001	0.203	0.484
INV40	t4	0.997	0.084	11.807	< .001	0.832	1.163
	t1	−0.787	0.079	−10.004	< .001	−0.941	−0.633
	t2	−0.165	0.071	−2.343	.019	−0.303	−0.027
	t3	0.436	0.073	6.007	< .001	0.294	0.579
INV35	t4	1.106	0.088	12.535	< .001	0.933	1.279
	t1	−0.419	0.072	−5.787	< .001	−0.561	−0.277
	t2	0.118	0.070	1.674	.094	−0.020	0.256
	t3	0.674	0.076	8.841	< .001	0.525	0.824
SSM9	t4	1.485	0.107	13.882	< .001	1.275	1.695
	t1	−1.645	0.118	−13.902	< .001	−1.877	−1.413
	t2	−0.911	0.082	−11.127	< .001	−1.071	−0.750
	t3	−0.205	0.071	−2.900	.004	−0.344	−0.067
SSM10	t4	0.607	0.075	8.087	< .001	0.460	0.754
	t1	−1.645	0.118	−13.902	< .001	−1.877	−1.413
	t2	−0.984	0.084	−11.712	< .001	−1.149	−0.820
	t3	−0.360	0.072	−5.012	< .001	−0.501	−0.219
SSM14	t4	0.515	0.074	6.997	< .001	0.371	0.660
	t1	−1.534	0.110	−13.921	< .001	−1.750	−1.318
	t2	−0.935	0.083	−11.324	< .001	−1.096	−0.773
	t3	−0.454	0.073	−6.228	< .001	−0.597	−0.311
SP19	t4	0.570	0.074	7.652	< .001	0.424	0.716
	t1	−1.534	0.110	−13.921	< .001	−1.750	−1.318
	t2	−0.911	0.082	−11.127	< .001	−1.071	−0.750
	t3	−0.245	0.071	−3.457	< .001	−0.384	−0.106
SP22	t4	0.588	0.075	7.870	< .001	0.442	0.735
	t1	−1.440	0.104	−13.818	< .001	−1.644	−1.235
	t2	−0.959	0.083	−11.520	< .001	−1.122	−0.796
	t3	−0.462	0.073	−6.338	< .001	−0.605	−0.319
SP18	t4	0.507	0.074	6.887	< .001	0.362	0.651
	t1	−1.264	0.095	−13.322	< .001	−1.450	−1.078
	t2	−0.755	0.078	−9.690	< .001	−0.908	−0.603
	t3	−0.157	0.070	−2.232	.026	−0.295	−0.019
	t4	0.776	0.078	9.900	< .001	0.623	0.930

Thresholds

Variable	Threshold	Std. estimate	Std. Error	z-value	p	95% Confidence interval	
						Lower	Upper
PP27	t1	-1.534	0.110	-13.921	< .001	-1.750	-1.318
	t2	-0.876	0.081	-10.826	< .001	-1.034	-0.717
	t3	-0.157	0.070	-2.232	.026	-0.295	-0.019
	t4	0.694	0.077	9.055	< .001	0.544	0.845
PP29	t1	-1.300	0.097	-13.455	< .001	-1.489	-1.110
	t2	-0.694	0.077	-9.055	< .001	-0.845	-0.544
	t3	-0.118	0.070	-1.674	.094	-0.256	0.020
	t4	0.798	0.079	10.108	< .001	0.643	0.952
PP28	t1	-1.743	0.127	-13.765	< .001	-1.992	-1.495
	t2	-1.150	0.090	-12.789	< .001	-1.327	-0.974
	t3	-0.561	0.074	-7.543	< .001	-0.706	-0.415
	t4	0.343	0.072	4.790	< .001	0.203	0.484

Indirect effects

	Std. estimate	Std. Error	z-value	p	95% Confidence interval	
					Lower	Upper
ATTENTION → SSM → SPATIAL → PRESENCE	0.520	0.072	7.236	< .001	0.379	0.661
VISUAL → SPATIAL → IMAGERY → SSM → SPATIAL → PRESENCE	0.140	0.040	3.516	< .001	0.062	0.217
SUSPENSION → OF → DISBELIEF → SSM → SPATIAL → PRESENCE	-0.167	0.062	-2.690	.007	-0.289	-0.045
DOMAIN → SPECIFIC → INTEREST → INVOLVEMENT → SPATIAL → PRESENCE	0.224	0.039	5.720	< .001	0.147	0.301

Total effects

	Std. estimate	Std. Error	z-value	p	95% Confidence interval	
					Lower	Upper
ATTENTION → SPATIAL → PRESENCE	0.520	0.072	7.236	< .001	0.379	0.661
ATTENTION → SSM	0.832	0.093	8.912	< .001	0.649	1.015
VISUAL → SPATIAL → IMAGERY → SSM	0.223	0.063	3.543	< .001	0.100	0.347
VISUAL → SPATIAL → IMAGERY → SPATIAL → PRESENCE	0.140	0.040	3.516	< .001	0.062	0.217
SUSPENSION → OF → DISBELIEF → SPATIAL → PRESENCE	0.269	0.084	3.195	.001	0.104	0.435
SUSPENSION → OF → DISBELIEF → SSM	-0.267	0.100	-2.669	.008	-0.464	-0.071
DOMAIN → SPECIFIC → INTEREST → INVOLVEMENT	0.532	0.049	10.929	< .001	0.437	0.628
DOMAIN → SPECIFIC → INTEREST → SPATIAL → PRESENCE	0.224	0.039	5.720	< .001	0.147	0.301
SSM → SPATIAL → PRESENCE	0.625	0.057	10.967	< .001	0.513	0.736
INVOLVEMENT → SPATIAL → PRESENCE	0.421	0.058	7.256	< .001	0.307	0.535

Эксплораторный факторный анализ

Chi-squared Test

	Значение	df	p
Model	92.120	20	< .001

Факторные нагрузки

	Фактор 1	Уникальность
SDB43	0.781	0.390
SDB41	0.708	0.498
SDB47	0.562	0.684
SDB44	0.503	0.747
SDB45	0.477	0.772
SDB42		0.897
SDB46		0.859
SDB48		0.932

Примечание. Применяемый метод вращения равен oblimin.

Характеристики факторов

	Eigenvalues	Unrotated solution			Решение с вращением		
		Сумма квадратов нагрузок	Доля дисп.	Cumulative	Сумма квадратов нагрузок	Доля дисп.	Cumulative
Factor 1	2.841	2.220	0.278	0.278	2.220	0.278	0.278

Описательные статистики

Описательные статистики

Существующие	.
Пропущенные	.
Среднее	.
Стандартное отклонение	.
Минимум	.
Максимум	.

Одномерная надежность

Frequentist Scale Reliability Statistics

Coefficient	Оценка	Std. Error	95% CI	
			Lower	Upper
Coefficient ω	0.874	0.011	0.853	0.895
Coefficient α	0.873	0.013	0.848	0.897
Average interitem correlation	0.470			
Mean	27.238	0.415	26.424	28.051
Variance	55.185	4.370	47.530	64.860
SD	7.429	0.281	6.894	8.054

Примечание. The standard error of the average interitem correlation is not available.

Standardized Loadings of the Single-Factor Model

Item	Standardized loading
SP17	0.453
SP18	0.776
SP19	0.816
SP20	0.678
SP21	0.590
SP22	0.812
SP23	0.613
SP24	0.747

Оценка пригодности модели

Chi-square test

Модель	X²	df	p
Базовая (нулевая) модель	5748.222	120	
Факторная модель	431.015	103	< .001

Примечание. The estimator is DWLS. The test statistic is scaled.shifted. The standard error method is robust.sem.

Дополнительные индексы пригодности

Индексы пригодности

Индекс	Значение
Сравнительный индекс пригодности (CFI)	0.942
Индекс Такера-Льюиса (TLI)	0.932
Ненормированный индекс пригодности Бентлера-Бонетта (NNFI)	0.932
Нормированный индекс пригодности Бентлера-Бонетта (NFI)	0.925
Нормированный индекс пригодности с поправкой на экономичность (PNFI)	0.847
Относительный индекс пригодности Боллена (RFI)	0.913
Инкрементный индекс соответствия Боллена (IFI)	0.942
Сравнительный индекс не-центральности (RNI)	0.942

Примечание. Except for the PNFI, the fit indices are scaled because of categorical variables in the data.

Информационный критерий

Information criteria are only available with ML-type estimators

Критерий	ML-тип оценок
Информационный критерий Эйкайке (AIC)	Да
Байесовский информационный критерий (BIC)	Да
Байесовский информационный критерий с поправкой на размер выборки (SSABIC)	Да

Другие индексы пригодности

Метрический	Значение
Среднеквадратическая ошибка аппроксимации (RMSEA)	0.100
Нижняя граница ДИ RMSEA 90%	0.090
Верхняя граница ДИ RMSEA 90%	0.110
RMSEA (p)	2.787×10^{-14}
Стандартизованный среднеквадратичный остаток (SRMR)	0.061
Критический размер выборки Холтера ($\alpha = .05$)	159.894
Критический размер выборки Холтера ($\alpha = .01$)	174.339
Индекс качества пригодности (GFI)	0.990
Индекс пригодности Макдональда (MFI)	0.786
Индекс ожидаемой кросс-валидизации (ECVI)	

Примечание. The RMSEA results are scaled because of categorical variables in the data.

Критерий Кайзера-Мейера-Олкина (КМО)

Indicator	MSA
SP17	0.851
SP18	0.917
SP19	0.960
SP20	0.933
SP21	0.939
SP22	0.925
SP23	0.882
SP24	0.960
PP25	0.886
PP26	0.946
PP27	0.958
PP28	0.946
PP29	0.964
PP30	0.946
PP31	0.915
PP32	0.940
Overall	0.933

Критерий сферичности Бартлетта

X²	df	p
3183	120	< .001

R^2

	R²
SP17	0.245
SP18	0.740
SP19	0.756
SP20	0.550
SP21	0.414
SP22	0.720
SP23	0.399
SP24	0.656
PP25	0.456
PP26	0.446
PP27	0.634
PP28	0.553
PP29	0.567
PP30	0.546
PP31	0.372
PP32	0.442

Оцениваемые параметры

Факторные нагрузки

Фактор	Indicator	Оценка	Стд. ошибка	z	p	95% Confidence Interval	
						Нижняя граница	Верхняя граница
SP	SP17	1.000	0.000			1.000	1.000
	SP18	1.738	0.144	12.033	< .001	1.455	2.022
	SP19	1.757	0.153	11.447	< .001	1.456	2.058
	SP20	1.499	0.121	12.344	< .001	1.261	1.737
	SP21	1.300	0.134	9.678	< .001	1.036	1.563
	SP22	1.715	0.149	11.503	< .001	1.423	2.007
	SP23	1.276	0.103	12.425	< .001	1.075	1.477
	SP24	1.637	0.142	11.549	< .001	1.359	1.915
PP	PP25	1.000	0.000			1.000	1.000
	PP26	0.988	0.069	14.363	< .001	0.853	1.123
	PP27	1.178	0.062	18.957	< .001	1.056	1.300
	PP28	1.101	0.057	19.146	< .001	0.988	1.213
	PP29	1.115	0.059	19.020	< .001	1.000	1.230
	PP30	1.093	0.062	17.674	< .001	0.972	1.214
	PP31	0.902	0.063	14.266	< .001	0.778	1.026
	PP32	0.984	0.062	15.994	< .001	0.864	1.105

Факторные дисперсии

Фактор	Оценка	Стд. ошибка	z	p	95% Confidence Interval	
					Нижняя граница	Верхняя граница
SP	0.245	0.043	5.704	< .001	0.161	0.329
PP	0.456	0.044	10.411	< .001	0.371	0.542

Факторные ковариации

						95% Confidence Interval	
		Оценка	Стд. ошибка	z	p	Lower	Upper
SP	↔ PP	0.288	0.034	8.369	< .001	0.220	0.355

Residual variances

Indicator	Оценка	Стд. ошибка	z	p	95% Confidence Interval	
					Нижняя граница	Верхняя граница
SP17	0.755	0.000			0.755	0.755
SP18	0.260	0.000			0.260	0.260
SP19	0.244	0.000			0.244	0.244
SP20	0.450	0.000			0.450	0.450
SP21	0.586	0.000			0.586	0.586
SP22	0.280	0.000			0.280	0.280
SP23	0.601	0.000			0.601	0.601
SP24	0.344	0.000			0.344	0.344
PP25	0.544	0.000			0.544	0.544
PP26	0.554	0.000			0.554	0.554
PP27	0.366	0.000			0.366	0.366
PP28	0.447	0.000			0.447	0.447
PP29	0.433	0.000			0.433	0.433
PP30	0.454	0.000			0.454	0.454
PP31	0.628	0.000			0.628	0.628
PP32	0.558	0.000			0.558	0.558

Indicator	Threshold	Оценка	Стд. ошибка	z	p	95% Confidence Interval	
						Нижняя граница	Верхняя граница
SP17	t1	-1.181	0.091	-12.950	0.000	-1.360	-1.002
	t2	-0.533	0.074	-7.216	5.365×10 ⁻¹³	-0.678	-0.389
	t3	-0.078	0.070	-1.116	0.264	-0.216	0.059
	t4	0.561	0.074	7.543	4.574×10 ⁻¹⁴	0.415	0.706
SP18	t1	-1.264	0.095	-13.322	0.000	-1.450	-1.078
	t2	-0.755	0.078	-9.690	0.000	-0.908	-0.603
	t3	-0.157	0.070	-2.232	0.026	-0.295	-0.019
	t4	0.776	0.078	9.900	0.000	0.623	0.930
SP19	t1	-1.534	0.110	-13.921	0.000	-1.750	-1.318
	t2	-0.911	0.082	-11.127	0.000	-1.071	-0.750
	t3	-0.245	0.071	-3.457	5.459×10 ⁻⁴	-0.384	-0.106
	t4	0.588	0.075	7.870	3.553×10 ⁻¹⁵	0.442	0.735
SP20	t1	-1.509	0.109	-13.905	0.000	-1.722	-1.296
	t2	-0.725	0.077	-9.374	0.000	-0.876	-0.573
	t3	-0.229	0.071	-3.235	0.001	-0.368	-0.090
	t4	0.655	0.076	8.626	0.000	0.506	0.804
SP21	t1	-0.798	0.079	-10.108	0.000	-0.952	-0.643
	t2	-0.319	0.071	-4.458	8.288×10 ⁻⁶	-0.459	-0.179
	t3	0.278	0.071	3.902	9.536×10 ⁻⁵	0.138	0.417
	t4	1.064	0.087	12.270	0.000	0.894	1.234
SP22	t1	-1.440	0.104	-13.818	0.000	-1.644	-1.235
	t2	-0.959	0.083	-11.520	0.000	-1.122	-0.796
	t3	-0.462	0.073	-6.338	2.330×10 ⁻¹⁰	-0.605	-0.319
	t4	0.507	0.074	6.887	5.690×10 ⁻¹²	0.362	0.651
SP23	t1	-0.972	0.084	-11.616	0.000	-1.136	-0.808
	t2	-0.385	0.072	-5.344	9.073×10 ⁻⁸	-0.527	-0.244
	t3	0.149	0.070	2.120	0.034	0.011	0.287
	t4	0.798	0.079	10.108	0.000	0.643	0.952
SP24	t1	-1.337	0.098	-13.577	0.000	-1.530	-1.144
	t2	-0.684	0.076	-8.948	0.000	-0.834	-0.534
	t3	-0.031	0.070	-0.447	0.655	-0.169	0.106
	t4	0.831	0.080	10.418	0.000	0.674	0.987
PP25	t1	-1.247	0.094	-13.252	0.000	-1.431	-1.062
	t2	-0.776	0.078	-9.900	0.000	-0.930	-0.623
	t3	-0.165	0.071	-2.343	0.019	-0.303	-0.027
	t4	0.694	0.077	9.055	0.000	0.544	0.845
PP26	t1	-1.587	0.114	-13.931	0.000	-1.810	-1.364
	t2	-0.984	0.084	-11.712	0.000	-1.149	-0.820
	t3	-0.310	0.071	-4.347	1.383×10 ⁻⁵	-0.450	-0.170
	t4	0.588	0.075	7.870	3.553×10 ⁻¹⁵	0.442	0.735
PP27	t1	-1.534	0.110	-13.921	0.000	-1.750	-1.318
	t2	-0.876	0.081	-10.826	0.000	-1.034	-0.717
	t3	-0.157	0.070	-2.232	0.026	-0.295	-0.019
	t4	0.694	0.077	9.055	0.000	0.544	0.845
PP28	t1	-1.743	0.127	-13.765	0.000	-1.992	-1.495
	t2	-1.150	0.090	-12.789	0.000	-1.327	-0.974
	t3	-0.561	0.074	-7.543	4.574×10 ⁻¹⁴	-0.706	-0.415
	t4	0.343	0.072	4.790	1.664×10 ⁻⁶	0.203	0.484
PP29	t1	-1.300	0.097	-13.455	0.000	-1.489	-1.110
	t2	-0.694	0.077	-9.055	0.000	-0.845	-0.544
	t3	-0.118	0.070	-1.674	0.094	-0.256	0.020
	t4	0.798	0.079	10.108	0.000	0.643	0.952
PP30	t1	-1.300	0.097	-13.455	0.000	-1.489	-1.110
	t2	-0.665	0.076	-8.734	0.000	-0.814	-0.516
	t3	-0.126	0.070	-1.786	0.074	-0.264	0.012
	t4	0.617	0.075	8.195	2.220×10 ⁻¹⁶	0.469	0.764
PP31	t1	-0.911	0.082	-11.127	0.000	-1.071	-0.750
	t2	-0.253	0.071	-3.568	3.591×10 ⁻⁴	-0.392	-0.114
	t3	0.253	0.071	3.568	3.591×10 ⁻⁴	0.114	0.392
	t4	0.984	0.084	11.712	0.000	0.820	1.149
PP32	t1	-0.853	0.080	-10.623	0.000	-1.010	-0.695
	t2	-0.197	0.071	-2.789	0.005	-0.336	-0.059
	t3	0.319	0.071	4.458	8.288×10 ⁻⁶	0.179	0.459
	t4	0.959	0.083	11.520	0.000	0.796	1.122

Average variance extracted

Фактор	AVE
SP	0.560
PP	0.502

SP	PP
1.000	
0.774	1.000

Графики

График модели



