Resultados

(RESULTS)

Exploratory Factor Analysis

Factor Loadings

	Factor	
	1	Uniqueness
aa1	0.736	0.459
aa2	0.698	0.512
aa3	0.420	0.823
aa4	0.677	0.542
aa7	0.653	0.574
aa8	0.753	0.434
aa9	0.711	0.495
aa10	0.741	0.451
aa11	0.756	0.428
aa12	0.408	0.833
aa13	0.545	0.703

Note. 'Minimum residual' extraction method was used in combination with a 'oblimin' rotation

[3]

Factor Statistics

Summary

Factor	SS Loadings	% of Variance	Cumulative %
1	4.75	43.2	43.2

Inter-Factor Correlations

	1
1	—

Model Fit

Model Fit Measures

	RMSEA 90% CI				Model Test		
RMSEA	Lower	Upper	TLI	BIC	χ^2	df	p
0.0928	0.0777	0.109	0.894	-92.5	159	44	< .001

Assumption Checks

Bartlett's Test of Sphericity

χ^2	df	p
1407	55	< .001

KMO Measure of Sampling Adequacy

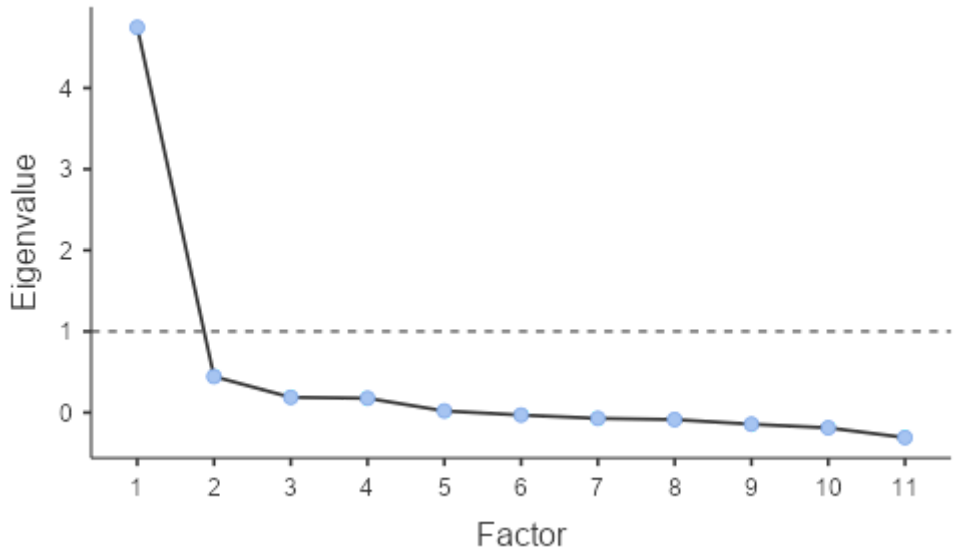
	MSA
Overall	0.913
aa1	0.916
aa2	0.898
aa3	0.826
aa4	0.934
aa7	0.935
aa8	0.910
aa9	0.939
aa10	0.915
aa11	0.918
aa12	0.849
aa13	0.937

Eigenvalues

Initial Eigenvalues

Factor	Eigenvalue
1	4.7471
2	0.4444
3	0.1876
4	0.1761
5	0.0200
6	-0.0308
7	-0.0718
8	-0.0864
9	-0.1432
10	-0.1883
11	-0.3077

Scree Plot



Confirmatory Factor Analysis

Factor Loadings

				95% Confidence Interval				
Factor	**Indicator**	**Estimate**	**SE**	**Lower**	**Upper**	**Z**	**p**	**Stand. Estimate**
Factor 1	aa1	1.478	0.1033	1.275	1.680	14.31	< .001	0.733
	aa2	1.363	0.1031	1.161	1.565	13.22	< .001	0.692
	aa3	0.598	0.0864	0.429	0.768	6.93	< .001	0.401
	aa4	1.690	0.1300	1.436	1.945	13.01	< .001	0.683
	aa7	1.421	0.1176	1.190	1.651	12.08	< .001	0.645
	aa8	1.943	0.1308	1.686	2.199	14.85	< .001	0.752
	aa9	1.685	0.1204	1.449	1.921	14.00	< .001	0.721
	aa10	1.761	0.1207	1.525	1.998	14.59	< .001	0.743
	aa11	1.877	0.1228	1.637	2.118	15.28	< .001	0.767
	aa12	0.469	0.0694	0.333	0.605	6.76	< .001	0.392
	aa13	1.419	0.1428	1.140	1.699	9.94	< .001	0.551

[4]

Factor Estimates

Factor Covariances

				95% Confidence Interval				
		Estimate	**SE**	**Lower**	**Upper**	**Z**	**p**	**Stand. Estimate**
Factor 1	Factor 1	1.00 [a]						

[a] fixed parameter

Factor Intercepts

			95% Confidence Interval				
	Estimate	**SE**	**Lower**	**Upper**	**Z**	**p**	**Stand. Estimate**
Factor 1	1.00 [a]						

[a] fixed parameter

Residual Estimates

Residual Covariances

				95% Confidence Interval				
		Estimate	SE	Lower	Upper	Z	p	Stand. Estimate
aa1	aa1	1.88	0.175	1.54	2.22	10.7	< .001	0.463
aa2	aa2	2.02	0.183	1.66	2.38	11.0	< .001	0.521
aa3	aa3	1.86	0.155	1.56	2.17	12.0	< .001	0.839
aa4	aa4	3.28	0.294	2.70	3.85	11.1	< .001	0.534
aa7	aa7	2.83	0.250	2.34	3.32	11.3	< .001	0.584
aa8	aa8	2.89	0.275	2.36	3.43	10.5	< .001	0.434
aa9	aa9	2.63	0.242	2.15	3.10	10.9	< .001	0.481
aa10	aa10	2.52	0.237	2.05	2.98	10.6	< .001	0.448
aa11	aa11	2.46	0.237	2.00	2.93	10.4	< .001	0.411
aa12	aa12	1.21	0.100	1.01	1.41	12.1	< .001	0.846
aa13	aa13	4.63	0.395	3.86	5.41	11.7	< .001	0.697

Residual Intercepts

			95% Confidence Interval				
	Estimate	SE	Lower	Upper	Z	p	Stand. Estimate
aa1	2.528	0.1158	2.301	2.755	21.83	< .001	1.254
aa2	3.149	0.1131	2.927	3.370	27.84	< .001	1.599
aa3	0.749	0.0856	0.581	0.917	8.75	< .001	0.503
aa4	3.188	0.1423	2.909	3.467	22.41	< .001	1.287
aa7	1.498	0.1265	1.250	1.746	11.84	< .001	0.680
aa8	3.030	0.1484	2.739	3.320	20.42	< .001	1.173
aa9	2.842	0.1343	2.578	3.105	21.16	< .001	1.215
aa10	2.719	0.1362	2.453	2.986	19.97	< .001	1.147
aa11	3.366	0.1406	3.091	3.642	23.95	< .001	1.376
aa12	0.485	0.0687	0.350	0.620	7.06	< .001	0.406
aa13	2.680	0.1481	2.390	2.970	18.09	< .001	1.039

Model Fit

Test for Exact Fit

χ^2	df	p
162	44	< .001

Fit Measures

			RMSEA 90% CI	
CFI	**SRMR**	**RMSEA**	**Lower**	**Upper**
0.915	0.0532	0.0939	0.0786	0.110

References

[1] The jamovi project (2024). *jamovi*. (Version 2.5) [Computer Software]. Retrieved from https://www.jamovi.org.

[2] R Core Team (2023). *R: A Language and environment for statistical computing*. (Version 4.3) [Computer software]. Retrieved from https://cran.r-project.org. (R packages retrieved from CRAN snapshot 2024-01-09).

[3] Revelle, W. (2023). *psych: Procedures for Psychological, Psychometric, and Personality Research*. [R package]. Retrieved from https://cran.r-project.org/package=psych.

[4] Rosseel, Y., et al. (2023). *lavaan: Latent Variable Analysis*. [R package]. Retrieved from https://cran.r-project.org/package=lavaan.