

ASSESSMENT OF GENDER-RELATED ATTRIBUTES – ESM 4

Table S1

*Model Fit for the First-Order Factor Models and Measurement Invariance across Men and Women for the Personality Subscale of the GERAS, for the three Subsamples: Study 1 Subset 1 (S1-1), Study 1 Subset 2 (S1-2), and Study 2 (S2)*

	Model fit				Model comparison						
	<i>df</i>	$\chi^2$	<i>CFI</i>	<i>RMSEA</i>	<i>Model</i>	$\Delta\chi^2$	$\Delta df$	$\Delta CFI$	$\Delta RMSEA$	<i>p</i>	Decision
<b>S1-1</b>											
Configural	320	749.47	.950	.061							
Loadings	335	765.98	.950	.059	To conf.	16.51	15	<.01	<.015	.349	Accept
Residuals	390	980.50	.931	.064	To load.	214.51	55	>.01	<.015	<.001	Reject
Means	395	2062.13	.806	.107	To resid.	1081.63	5	>.01	>.015	<.001	Reject
<b>S1-2</b>											
Configural	320	768.16	.949	.062							
Loadings	335	792.58	.948	.061	To conf.	24.42	15	<.01	<.015	.058	Accept
Residuals	390	1046.11	.925	.068	To load.	253.53	55	>.01	<.015	<.001	Reject
Means	395	2075.11	.809	.108	To resid.	1029.00	5	>.01	>.015	<.001	Reject
<b>S2</b>											
Configural	320	765.67	.905	.077							
Loadings	335	796.88	.902	.077	To conf.	31.22	15	<.01	<.015	.008	Accept
Residuals	390	977.82	.875	.080	To load.	180.94	55	>.01	<.015	<.001	Reject
Means	395	1890.22	.682	.127	To resid.	912.39	5	>.01	>.015	<.001	Reject

*Note.* S1-1/2 = Subsets 1/2 from Study 1; S2 = Data from Study 2.

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Table S2

*Model Fit for the first-order Factor Models and Measurement Invariance across Men and Women for the Cognition Subscale of the GERAS, for the three Subsamples: Study 1 Subset 1 (S1-1), Study 1 Subset 2 (S1-2), and Study 2 (S2)*

	Model fit				Model comparison						
	<i>df</i>	$\chi^2$	<i>CFI</i>	<i>RMSEA</i>	<i>Model</i>	$\Delta\chi^2$	$\Delta df$	$\Delta CFI$	$\Delta RMSEA$	<i>p</i>	Decision
<b>S1-1</b>											
Configural	142	242.52	.980	.044							
Loadings	152	251.78	.981	.042	To conf.	9.26	10	< .01	< .015	.508	Accept
Residuals	190	368.02	.965	.051	To load.	116.24	38	> .01	< .015	< .001	Reject
Means	194	1491.07	.747	.135	To resid.	1123.05	4	> .01	> .015	< .001	Reject
<b>S1-2</b>											
Configural	142	290.51	.974	.053							
Loadings	152	295.10	.975	.051	To conf.	4.59	10	< .01	< .015	.917	Accept
Residuals	190	451.01	.954	.061	To load.	155.91	38	> .01	< .015	< .001	Reject
Means	194	1038.66	.852	.109	To resid.	587.65	4	> .01	> .015	< .001	Reject
<b>S2</b>											
Configural	142	237.00	.968	.053							
Loadings	152	252.09	.966	.053	To conf.	15.09	10	< .01	< .015	.129	Accept
Residuals	190	355.95	.951	.057	To load.	83.86	38	> .01	< .015	< .001	Reject
Means	194	745.91	.814	.110	To resid.	409.96	4	> .01	> .015	< .001	Reject

*Note.* S1-1/2 = Subsets 1/2 from Study 1; S2 = Data from Study 2.

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Table S3

*Model Fit for the first-order Factor Models and Measurement Invariance across Men and Women for the Activities and Interest Subscale of the GERAS, for the three Subsamples: Study 1 Subset 1 (S1-1), Study 1 Subset 2 (S1-2), and Study 2 (S2)*

	Model fit				Model comparison						
	<i>df</i>	$\chi^2$	<i>CFI</i>	<i>RMSEA</i>	<i>Model</i>	$\Delta\chi^2$	$\Delta df$	$\Delta CFI$	$\Delta RMSEA$	<i>p</i>	Decision
S1-1											
Configural	196	394.73	.931	.053							
Loadings	208	437.13	.920	.055	To conf.	42.41	12	< .01	< .015	< .001	Accept
Residuals	252	593.65	.881	.061	To load.	156.52	44	> .01	< .015	< .001	Reject
Means	256	3428.33	< .001	.184	To resid.	2834.68	4	> .01	> .015	< .001	Reject
S1-2											
Configural	196	497.52	.905	.065							
Loadings	208	535.97	.897	.066	To conf.	38.45	12	< .01	< .015	< .001	Accept
Residuals	252	663.90	.870	.067	To load.	127.93	44	> .01	< .015	< .001	Reject
Means	256	3752.36	< .001	.193	To resid.	3088.45	4	> .01	> .015	< .001	Reject
S2											
Configural	196	528.40	.857	.085							
Loadings	208	584.87	.838	.088	To conf.	56.47	12	> .01	< .015	< .001	Reject
Residuals	252	772.94	.776	.094	To load.	188.07	44	> .01	< .015	< .001	Reject
Means	256	3523.50	< .001	.233	To resid.	2750.56	4	> .01	> .015	< .001	Reject

*Note.* S1-1/2 = Subsets 1/2 from Study 1; S2 = Data from Study 2.