Risultati

Descriptives

Descriptives

	Età	E.Cognitiva (QCAE)	E.Affettiva (QCAE)	QCAE tot	E.Cognitiva MET	E.Affettiva MET	P.Prosociale MET	MET Totale	Alessitimia	PT	OS	ECo	PeR	PrR	P.Prosociale (IRI)
N	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	25.9	59.1	36.0	95.1	9.30	6.74	10.7	26.8	27.1	31.4	27.6	11.4	11.9	12.7	17.6
Std. error mean	0.852	0.959	0.554	1.28	0.242	0.219	0.131	0.463	1.25	0.600	0.516	0.262	0.267	0.224	0.517
Median	24.0	60.0	36.0	95.5	9.75	7.00	11.0	27.8	28.5	31.5	27.0	11.5	12.0	13.0	18.0
Standard deviation	7.43	8.36	4.83	11.2	2.11	1.91	1.14	4.04	10.9	5.23	4.50	2.28	2.33	1.95	4.51
Variance	55.1	69.9	23.3	125	4.47	3.65	1.31	16.3	120	27.3	20.2	5.20	5.42	3.81	20.3
Minimum	18	37	25	70	2.00	2.00	5.50	11.5	4	11	17	5	6	8	4
Maximum	56	76	46	121	12.0	12.0	12.0	33.0	55	40	36	16	16	16	24
Skewness	2.50	-0.266	0.154	0.0135	-1.08	-0.375	-1.73	-1.31	0.112	-0.824	-0.0703	-0.445	-0.400	-0.254	-0.551
Std. error skewness	0.276	0.276	0.276	0.276	0.276	0.276	0.276	0.276	0.276	0.276	0.276	0.276	0.276	0.276	0.276
Kurtosis	6.65	-0.129	-0.521	-0.331	1.79	0.592	5.65	2.31	-0.233	2.13	-0.884	0.120	-0.137	-0.375	-0.199
Std. error kurtosis	0.545	0.545	0.545	0.545	0.545	0.545	0.545	0.545	0.545	0.545	0.545	0.545	0.545	0.545	0.545
Shapiro-Wilk W	0.696	0.987	0.982	0.993	0.915	0.965	0.811	0.908	0.989	0.948	0.971	0.966	0.962	0.963	0.952
Shapiro-Wilk p	< .001	0.642	0.360	0.944	< .001	0.035	< .001	< .001	0.774	0.003	0.077	0.040	0.021	0.025	0.006

Correlation Matrix

Correlation Matrix

		E.Cognitiva MET	E.Affettiva MET	P.Prosociale MET	MET Totale	E.Cognitiva (QCAE)	E.Affettiva (QCAE)	QCAE tot	PT	OS	ECo	PeR	PrR	P.Prosociale (IRI)	Alessitimia
E.Cognitiva MET	Pearson's r	—													
	df	—													
	p-value	—													
	Spearman's rho	—													
	df	—													
	p-value	—													
E.Affettiva MET	Pearson's r	0.476 ***	—												
	df	74	—												
	p-value	< .001	—												
	Spearman's rho	0.459 ***	—												
	df	74	—												
	p-value	< .001	—												
P.Prosociale MET	Pearson's r	0.431 ***	0.212 *	—											
	df	74	74	—											
	p-value	< .001	0.033	—											
	Spearman's rho	0.248 *	0.058	—											
	df	74	74	—											
	p-value	0.016	0.308	—											
MET Totale	Pearson's r	0.871 ***	0.783 ***	0.610 ***	—										
	df	74	74	74	—										
	p-value	< .001	< .001	< .001	—										
	Spearman's rho	0.849 ***	0.771 ***	0.406 ***	—										
	df	74	74	74	—										
	p-value	< .001	< .001	< .001	—										
E.Cognitiva (QCAE)	Pearson's r	0.015	0.144	0.080	0.099	—									
	df	74	74	74	74	—									
	p-value	0.447	0.108	0.247	0.198	—									

Note. H_a is positive correlation

Note. * p < .05, ** p < .01, *** p < .001, one-tailed

Correlation Matrix

		E.Cognitiva MET	E.Affettiva MET	P.Prosociale MET	MET Totale	E.Cognitiva (QCAE)	E.Affettiva (QCAE)	QCAE tot	PT	OS	ECo	PeR	PrR	P.Prosociale (IRI)	Alessitimia
	Spearman's rho	0.101	0.187	0.041	0.134	—									
	df	74	74	74	74	—									
	p-value	0.193	0.053	0.363	0.125	—									
E.Affettiva (QCAE)	Pearson's r	0.142	0.361 ***	0.113	0.277 **	0.396 ***	—								
	df	74	74	74	74	74	—								
	p-value	0.111	< .001	0.165	0.008	< .001	—								
	Spearman's rho	0.086	0.307 **	0.040	0.211 *	0.375 ***	—								
	df	74	74	74	74	74	—								
	p-value	0.231	0.003	0.365	0.034	< .001	—								
QCAE tot	Pearson's r	0.073	0.263 *	0.109	0.194 *	0.918 ***	0.728 ***	—							
	df	74	74	74	74	74	74	—							
	p-value	0.266	0.011	0.175	0.047	< .001	< .001	—							
	Spearman's rho	0.114	0.282 **	0.076	0.205 *	0.913 ***	0.703 ***	—							
	df	74	74	74	74	74	74	—							
	p-value	0.163	0.007	0.257	0.038	< .001	< .001	—							
PT	Pearson's r	-0.163	0.070	0.019	-0.047	0.881 ***	0.244 *	0.764 ***	—						
	df	74	74	74	74	74	74	74	—						
	p-value	0.921	0.273	0.434	0.656	< .001	0.017	< .001	—						
	Spearman's rho	-0.091	0.099	-0.031	-0.034	0.858 ***	0.242 *	0.739 ***	—						
	df	74	74	74	74	74	74	74	—						
	p-value	0.784	0.197	0.604	0.613	< .001	0.018	< .001	—						
OS	Pearson's r	0.219 *	0.186	0.126	0.238 *	0.835 ***	0.453 ***	0.820 ***	0.476 ***	—					
	df	74	74	74	74	74	74	74	74	—					
	p-value	0.029	0.054	0.139	0.019	< .001	< .001	< .001	< .001	—					
	Spearman's rho	0.259 *	0.228 *	0.088	0.258 *	0.857 ***	0.423 ***	0.831 ***	0.490 ***	—					
	df	74	74	74	74	74	74	74	74	—					
	p-value	0.012	0.024	0.225	0.012	< .001	< .001	< .001	< .001	—					
ECo	Pearson's r	0.214 *	0.274 **	0.148	0.284 **	0.122	0.726 ***	0.404 ***	0.055	0.163	—				

Note. H_a is positive correlation

Note. * p < .05, ** p < .01, *** p < .001, one-tailed

Correlation Matrix

		E.Cognitiva MET	E.Affettiva MET	P.Prosociale MET	MET Totale	E.Cognitiva (QCAE)	E.Affettiva (QCAE)	QCAE tot	PT	OS	ECo	PeR	PrR	P.Prosociale (IRI)	Alessitimia
	df	74	74	74	74	74	74	74	74	74	—				
	p-value	0.032	0.008	0.101	0.006	0.147	< .001	< .001	0.320	0.080	—				
	Spearman's rho	0.165	0.212 *	0.048	0.204 *	0.103	0.750 ***	0.389 ***	0.026	0.155	—				
	df	74	74	74	74	74	74	74	74	74	—				
	p-value	0.077	0.033	0.339	0.039	0.187	< .001	< .001	0.413	0.091	—				
PeR	Pearson's r	0.000	0.273 **	0.099	0.158	0.284 **	0.729 ***	0.527 ***	0.216 *	0.277 **	0.213 *	—			
	df	74	74	74	74	74	74	74	74	74	74	—			
	p-value	0.499	0.008	0.198	0.087	0.006	< .001	< .001	0.031	0.008	0.033	—			
	Spearman's rho	-0.046	0.277 **	0.040	0.144	0.305 **	0.705 ***	0.529 ***	0.262 *	0.287 **	0.234 *	—			
	df	74	74	74	74	74	74	74	74	74	74	—			
	p-value	0.653	0.008	0.365	0.107	0.004	< .001	< .001	0.011	0.006	0.021	—			
PrR	Pearson's r	0.100	0.248 *	-0.010	0.167	0.500 ***	0.757 ***	0.700 ***	0.284 **	0.601 ***	0.376 ***	0.364 ***	—		
	df	74	74	74	74	74	74	74	74	74	74	74	—		
	p-value	0.194	0.015	0.534	0.074	< .001	< .001	< .001	0.006	< .001	< .001	< .001	—		
	Spearman's rho	0.112	0.196 *	-0.026	0.149	0.539 ***	0.741 ***	0.725 ***	0.328 **	0.634 ***	0.408 ***	0.374 ***	—		
	df	74	74	74	74	74	74	74	74	74	74	74	—		
	p-value	0.167	0.045	0.590	0.100	< .001	< .001	< .001	0.002	< .001	< .001	< .001	—		
P.Prosociale (IRI)	Pearson's r	0.248 *	0.317 **	0.307 **	0.368 ***	0.350 ***	0.541 ***	0.495 ***	0.209 *	0.408 ***	0.211 *	0.447 ***	0.558 ***	—	
	df	74	74	74	74	74	74	74	74	74	74	74	74	—	
	p-value	0.015	0.003	0.003	< .001	< .001	< .001	< .001	0.035	< .001	0.033	< .001	< .001	—	
	Spearman's rho	0.190 *	0.311 **	0.273 **	0.321 **	0.390 ***	0.526 ***	0.531 ***	0.217 *	0.452 ***	0.261 *	0.441 ***	0.556 ***	—	
	df	74	74	74	74	74	74	74	74	74	74	74	74	—	
	p-value	0.050	0.003	0.008	0.002	< .001	< .001	< .001	0.030	< .001	0.011	< .001	< .001	—	
Alessitimia	Pearson's r	-0.204	-0.077	-0.147	-0.185	-0.391	-0.164	-0.363	-0.339	-0.333	-0.068	-0.140	-0.161	-0.054	—
	df	74	74	74	74	74	74	74	74	74	74	74	74	74	—
	p-value	0.961	0.747	0.897	0.945	1.000	0.922	0.999	0.999	0.998	0.719	0.887	0.917	0.678	—
	Spearman's rho	-0.254	-0.115	-0.040	-0.215	-0.441	-0.112	-0.383	-0.385	-0.344	-0.022	-0.132	-0.145	-0.056	—
	df	74	74	74	74	74	74	74	74	74	74	74	74	74	—

Note. H_a is positive correlation

Note. * p < .05, ** p < .01, *** p < .001, one-tailed

Correlation Matrix

		E.Cognitiva MET	E.Affettiva MET	P.Prosociale MET	MET Totale	E.Cognitiva (QCAE)	E.Affettiva (QCAE)	QCAE tot	PT	OS	ECo	PeR	PrR	P.Prosociale (IRI)	Alessitimia
	p-value	0.987	0.839	0.633	0.969	1.000	0.831	1.000	1.000	0.999	0.574	0.872	0.895	0.683	—

Note. H_a is positive correlation

Note. * p < .05, ** p < .01, *** p < .001, one-tailed

Exploratory Factor Analysis

Factor Loadings

	Factor					
	1	2	3	4	5	Uniqueness
1.1		0.673				0.48587
1.2		0.717				0.43602
1.3			0.847			0.25221
2.1		0.356		0.502		0.58285
2.2						0.91605
2.3						0.85573
3.1	0.558					0.64963
3.2						0.78374
3.3	0.580					0.59999
4.1					0.750	0.41272
4.2	0.427					0.77497
4.3			-0.379			0.81049
5.1	0.574		0.447	0.622		0.00500
5.2	0.494			-0.344		0.63352
5.3			0.510			0.62882
6.1		0.334		0.329		0.75010
6.2				0.453		0.77091
6.3		0.504				0.64029

Note. 'Maximum likelihood' extraction method was used in combination with a 'varimax' rotation

[3]

Factor Statistics

Summary

Factor	SS Loadings	% of Variance	Cumulative %
1	1.733	9.63	9.63
2	1.647	9.15	18.78
3	1.538	8.54	27.32
4	1.159	6.44	33.76
5	0.934	5.19	38.95

Model Fit

Model Fit Measures

	RMSEA 90% CI				Model Test		
RMSEA	Lower	Upper	TLI	BIC	χ^2	df	p
0.00	0.00	0.0300	1.31	-258	58.0	73	0.900

Assumption Checks

Bartlett's Test of Sphericity

χ^2	df	p
269	153	< .001

KMO Measure of Sampling Adequacy

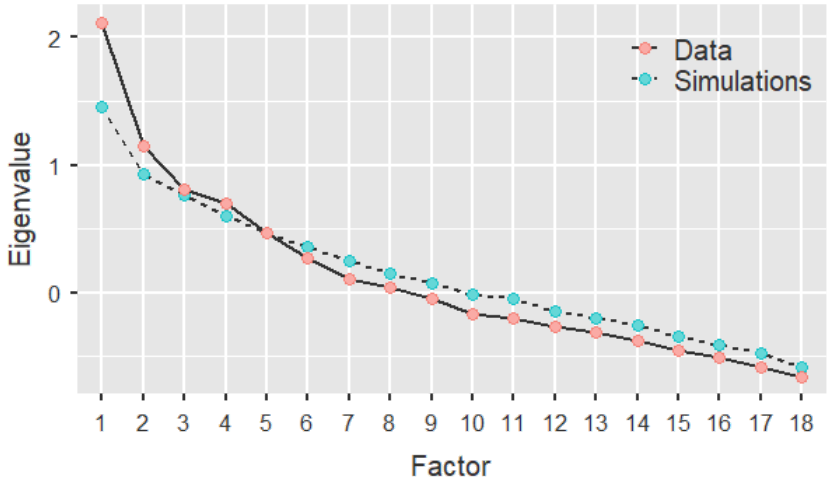
	MSA
Overall	0.551
1.1	0.604
1.2	0.534
1.3	0.506
2.1	0.467
2.2	0.448
2.3	0.522
3.1	0.684
3.2	0.559
3.3	0.613
4.1	0.406
4.2	0.604
4.3	0.570
5.1	0.485
5.2	0.506
5.3	0.658
6.1	0.615
6.2	0.364
6.3	0.690

Eigenvalues

Initial Eigenvalues

Factor	Eigenvalue
1	2.1159
2	1.1454
3	0.8134
4	0.7025
5	0.4649
6	0.2740
7	0.1075
8	0.0438
9	-0.0425
10	-0.1642
11	-0.2018
12	-0.2685
13	-0.3107
14	-0.3777
15	-0.4510
16	-0.5017
17	-0.5791
18	-0.6553

Scree Plot



Confirmatory Factor Analysis

Factor Loadings

Factor	Indicator	Estimate	SE	Z	p
Mentalizzazione	1.1	0.44641	0.1116	4.0016	< .001
	2.1	0.26688	0.1014	2.6330	0.008
	3.1	0.37218	0.0951	3.9136	< .001
	4.1	0.00229	0.0959	0.0239	0.981
	5.1	0.13029	0.0816	1.5974	0.110
	6.1	0.12327	0.0648	1.9033	0.057
Condivisione dell'esperienza	1.2	0.15224	0.2058	0.7398	0.459
	2.2	0.08845	0.1304	0.6783	0.498
	3.2	0.02291	0.0490	0.4671	0.640
	4.2	0.09188	0.1523	0.6032	0.546
	5.2	0.05056	0.0819	0.6174	0.537
	6.2	0.03868	0.0545	0.7091	0.478
Preoccupazione prosociale	1.3	0.03374	0.0661	0.5107	0.610
	2.3	0.06054	0.0538	1.1260	0.260
	3.3	0.18990	0.0489	3.8832	< .001
	4.3	0.06063	0.0671	0.9032	0.366
	5.3	0.10515	0.0632	1.6650	0.096
	6.3	0.17438	0.0491	3.5525	< .001

[4]

Factor Estimates

Factor Covariances

		Estimate	SE	Z	p
Mentalizzazione	Mentalizzazione	1.000 [a]			
	Condivisione dell'esperienza	3.177	4.247	0.748	0.454
	Preoccupazione prosociale	0.989	0.227	4.351	< .001
Condivisione dell'esperienza	Condivisione dell'esperienza	1.000 [a]			
	Preoccupazione prosociale	2.679	3.463	0.773	0.439
Preoccupazione prosociale	Preoccupazione prosociale	1.000 [a]			

[a] fixed parameter

Factor Intercepts

	Estimate	SE	Z	p
Mentalizzazione	1.00 [a]			
Condivisione dell'esperienza	1.00 [a]			
Preoccupazione prosociale	1.00 [a]			

[a] fixed parameter

Model Fit

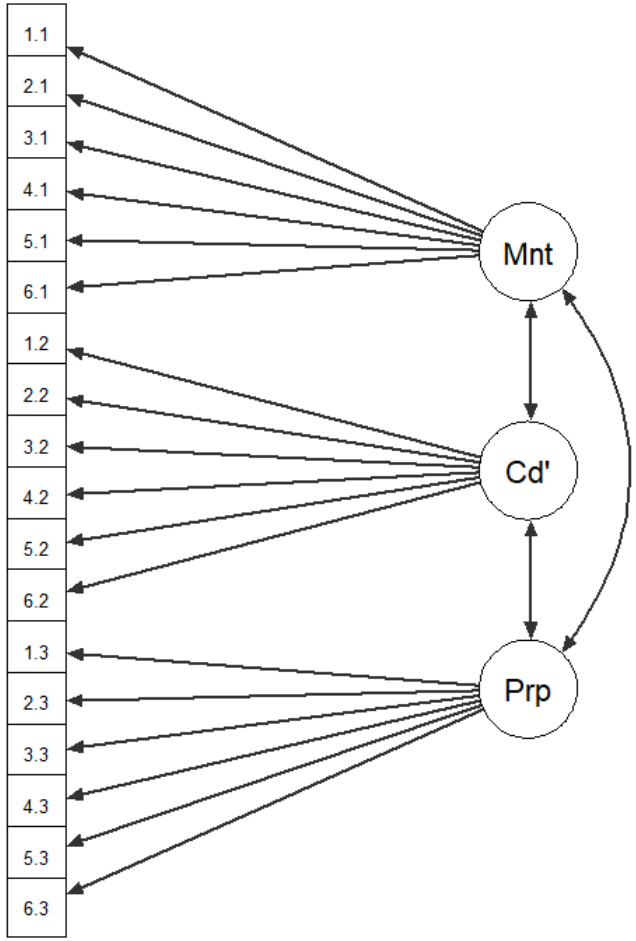
Test for Exact Fit

χ^2	df	p
209	132	< .001

Fit Measures

				RMSEA 90% CI			
CFI	TLI	SRMR	RMSEA	Lower	Upper	AIC	BIC
0.476	0.393	0.109	0.0875	0.0643	0.109	2479	2612

Path Diagram



[5]

Reliability Analysis

Scale Reliability Statistics

	Mean	SD	Cronbach's α	McDonald's ω
scale	1.49	0.224	0.557	0.621

Note. item '3.2' correlates negatively with the total scale and probably should be reversed

[3]

Item Reliability Statistics

			If item dropped	
	Mean	**SD**	**Cronbach's α**	**McDonald's ω**
1.1	1.197	0.876	0.513	0.594
1.2	1.230	0.655	0.513	0.585
1.3	1.697	0.462	0.572	0.636
2.1	1.553	0.807	0.515	0.598
2.2	0.947	0.847	0.557	0.621
2.3	1.836	0.386	0.552	0.618
3.1	1.579	0.749	0.497	0.576
3.2	0.829	0.900	0.603	0.645
3.3	1.895	0.340	0.525	0.573
4.1	1.395	0.741	0.580	0.631
4.2	1.217	0.850	0.515	0.593
4.3	1.651	0.490	0.556	0.629
5.1	1.750	0.563	0.528	0.591
5.2	1.013	0.721	0.560	0.622
5.3	1.776	0.443	0.548	0.608
6.1	1.822	0.460	0.527	0.592
6.2	1.507	0.640	0.569	0.635
6.3	1.888	0.361	0.524	0.580

Linear Regression

Model Fit Measures

Model	**R**	**R^2**
1	0.180	0.0326

Model Coefficients - MET Totale

Predictor	Estimate	SE	t	p
Intercept	23.2653	2.3991	9.698	< .001
Educazione	0.5969	0.8031	0.743	0.460
Occupazione	0.1938	0.5582	0.347	0.729
Età	0.0698	0.0661	1.057	0.294

Descriptives

Descriptives

	1.1	1.2	1.3	2.1	2.2	2.3	3.1	3.2	3.3	4.1	4.2	4.3	5.1	5.2	5.3	6.1	6.2	6.3
N	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	1.20	1.23	1.70	1.55	0.947	1.84	1.58	0.829	1.89	1.39	1.22	1.65	1.75	1.01	1.78	1.82	1.51	1.89
Median	2.00	1.00	2.00	2.00	1.00	2.00	2.00	0.500	2.00	2.00	1.50	2.00	2.00	1.00	2.00	2.00	2.00	2.00
Standard deviation	0.876	0.655	0.462	0.807	0.847	0.386	0.749	0.900	0.340	0.741	0.850	0.490	0.563	0.721	0.443	0.460	0.640	0.361
Variance	0.767	0.430	0.214	0.651	0.717	0.149	0.560	0.810	0.115	0.549	0.722	0.240	0.317	0.520	0.196	0.211	0.410	0.131
Minimum	0.00	0.00	1	0	0.00	0.500	0.00	0	0.500	0.00	0.00	0.500	0.00	0.00	0.500	0.00	0.00	0.500
Maximum	2.00	2.00	2	2	2.00	2.00	2.00	2	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Skewness	-0.324	-0.112	-0.877	-1.35	0.169	-2.02	-1.40	0.349	-3.12	-0.637	-0.378	-0.735	-2.13	0.200	-1.58	-2.61	-0.847	-3.11
Std. error skewness	0.276	0.276	0.276	0.276	0.276	0.276	0.276	0.276	0.276	0.276	0.276	0.276	0.276	0.276	0.276	0.276	0.276	0.276
Kurtosis	-1.71	-1.07	-1.27	-0.0579	-1.63	2.45	0.263	-1.69	8.56	-1.19	-1.58	-1.37	3.38	-1.22	0.841	6.20	-0.558	8.42
Std. error kurtosis	0.545	0.545	0.545	0.545	0.545	0.545	0.545	0.545	0.545	0.545	0.545	0.545	0.545	0.545	0.545	0.545	0.545	0.545
Shapiro-Wilk W	0.739	0.820	0.577	0.552	0.792	0.454	0.582	0.723	0.338	0.745	0.756	0.624	0.496	0.848	0.528	0.436	0.724	0.336
Shapiro-Wilk p	< .001	< .001	< .001	< .001	< .001	< .001	< .001	< .001	< .001	< .001	< .001	< .001	< .001	< .001	< .001	< .001	< .001	< .001

Reliability Analysis

Scale Reliability Statistics

	Mean	SD	Cronbach's α	McDonald's ω
scale	1.55	0.352	0.380	0.452

Note. item '4.1' correlates negatively with the total scale and probably should be reversed

[3]

Item Reliability Statistics

			If item dropped	
	Mean	**SD**	**Cronbach's α**	**McDonald's ω**
1.1	1.20	0.876	0.382	0.455
2.1	1.55	0.807	0.260	0.394
3.1	1.58	0.749	0.300	0.388
4.1	1.39	0.741	0.466	0.509
5.1	1.75	0.563	0.330	0.403
6.1	1.82	0.460	0.262	0.346

Reliability Analysis

Scale Reliability Statistics

	Mean	**SD**	**Cronbach's α**	**McDonald's ω**
scale	1.12	0.318	0.0134	0.185

Note. items '3.2' and '6.2' correlate negatively with the total scale and probably should be reversed

[3]

Item Reliability Statistics

			If item dropped	
	Mean	**SD**	**Cronbach's α**	**McDonald's ω**
1.2	1.230	0.655	-0.00252	0.216
2.2	0.947	0.847	0.04280	0.234
3.2	0.829	0.900	0.13910	0.275
4.2	1.217	0.850	-0.28824	-0.104
5.2	1.013	0.721	0.00280	0.212
6.2	1.507	0.640	0.09081	0.190

Reliability Analysis

Scale Reliability Statistics

	Mean	SD	Cronbach's α	McDonald's ω
scale	1.79	0.191	0.242	0.400

Note. items '2.3' and '4.3' correlate negatively with the total scale and probably should be reversed

[3]

Item Reliability Statistics

			If item dropped	
	Mean	SD	Cronbach's α	McDonald's ω
1.3	1.70	0.462	0.3119	0.376
2.3	1.84	0.386	0.1779	0.379
3.3	1.89	0.340	0.0800	0.317
4.3	1.65	0.490	0.4052	0.453
5.3	1.78	0.443	0.0988	0.295
6.3	1.89	0.361	0.1351	0.358

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