

Supplementary material

Table S1: Descriptive statistics for the male and female subsamples in Sample 1

	Gender	N	Missing	Mean	Median	SD	Minimum	Maximum
SEEKING	Male	58	0	3.98	3.93	0.519	3.07	5.50
	Female	167	0	4.08	4.07	0.509	2.57	5.50
FEAR	Male	58	0	3.67	3.68	0.640	2.36	5.29
	Female	167	0	3.91	3.93	0.692	2.29	5.86
CARE	Male	58	0	4.09	4.14	0.617	2.71	5.93
	Female	167	0	4.29	4.36	0.618	2.21	5.71
ANGER	Male	58	0	3.62	3.54	0.700	2.07	5.50
	Female	167	0	3.70	3.64	0.658	1.93	5.86
PLAY	Male	58	0	4.06	3.89	0.686	2.93	5.64
	Female	167	0	3.91	3.93	0.582	2.21	5.36
SADNESS	Male	58	0	3.62	3.54	0.522	2.79	5.50
	Female	167	0	4.11	4.07	0.653	2.57	5.86
SWLS	Male	58	0	23.48	24.00	6.171	6.00	34.00
	Female	167	0	22.77	23.00	5.896	8.00	35.00
Presence	Male	58	0	25.00	25.00	4.325	16.00	33.00
	Female	167	0	25.72	27.00	5.717	6.00	35.00
Search	Male	58	0	26.66	28.00	5.546	9.00	35.00
	Female	167	0	26.65	27.00	5.544	7.00	35.00
Age	Male	58	0	24.50	22.00	7.427	18	47
	Female	167	0	22.28	21	4.544	18	51

Table S2: Independent Samples *T*-Test describing gender differences in Sample 1

		Statistic	df	<i>p</i>		Effect size
SEEKING	Student's <i>t</i>	−1.19770	223	0.232	Cohen's <i>d</i>	−0.183
	Welch's <i>t</i>	−1.18666	97.7	0.238	Cohen's <i>d</i>	
FEAR	Student's <i>t</i>	−2.29401	223	0.023	Cohen's <i>d</i>	−0.350
	Welch's <i>t</i>	−2.38277	106.7	0.019	Cohen's <i>d</i>	
CARE	Student's <i>t</i>	−2.08616	223	0.038	Cohen's <i>d</i>	−0.318
	Welch's <i>t</i>	−2.08871	99.6	0.039	Cohen's <i>d</i>	
ANGER	Student's <i>t</i>	−0.77238	223	0.441	Cohen's <i>d</i>	−0.118
	Welch's <i>t</i>	−0.74918	94.2	0.456	Cohen's <i>d</i>	
PLAY	Student's <i>t</i>	1.65100 ^a	223	0.100	Cohen's <i>d</i>	0.252
	Welch's <i>t</i>	1.52459	87.2	0.131	Cohen's <i>d</i>	
SADNESS	Student's <i>t</i>	−5.18328 ^a	223	< .001	Cohen's <i>d</i>	−0.790
	Welch's <i>t</i>	−5.77092	123.3	< .001	Cohen's <i>d</i>	
SWLS	Student's <i>t</i>	0.78759	223	0.432	Cohen's <i>d</i>	0.120
	Welch's <i>t</i>	0.77031	95.6	0.443	Cohen's <i>d</i>	
Presence	Student's <i>t</i>	−0.87381	223	0.383	Cohen's <i>d</i>	−0.133
	Welch's <i>t</i>	−0.99823	130.7	0.320	Cohen's <i>d</i>	
Search	Student's <i>t</i>	0.00293	223	0.998	Cohen's <i>d</i>	4.47×10^{-4}
	Welch's <i>t</i>	0.00293	99.3	0.998	Cohen's <i>d</i>	
Age	Student's <i>t</i>	2.68131 ^a	223	0.008	Cohen's <i>d</i>	0.409
	Welch's <i>t</i>	2.13997	72.4	0.036	Cohen's <i>d</i>	

Note. $H_a: \mu_{\text{male}} \neq \mu_{\text{female}}$.

^aLevene's test is significant ($p < 0.05$), suggesting a violation of the assumption of equal variances.

The Jamovi package produced for Cohen's *d* in the context of Student's and Welch's test slightly different effect sizes. We only report the effect size, which is the same to the one in SPSS for each contrast.

Table S3: Descriptive statistics for the male and female subsample in Sample 2

	Gender	<i>N</i>	Missing	Mean	Median	SD	Minimum	Maximum
SEEKING	1	103	0	3.91	3.86	0.416	3.07	5.00
	2	296	0	4.01	4.00	0.460	1.86	5.71
FEAR	1	103	0	3.59	3.57	0.479	2.57	4.79
	2	296	0	3.78	3.71	0.588	2.43	5.36
CARE	1	103	0	4.06	4.00	0.485	3.14	5.36
	2	296	0	4.22	4.21	0.620	2.50	5.86
ANGER	1	103	0	3.52	3.43	0.593	2.00	5.50
	2	296	0	3.60	3.57	0.561	2.29	5.43
PLAY	1	103	0	3.94	3.86	0.450	2.71	4.93
	2	296	0	3.85	3.86	0.562	2.00	5.79
SADNESS	1	103	0	3.65	3.57	0.478	2.71	5.14
	2	296	0	3.89	3.79	0.571	2.64	5.79
SWLS	1	103	0	23.61	25.00	5.616	10.00	33.00
	2	296	0	23.95	25.00	5.312	6.00	34.00
Presence	1	103	0	24.43	24.00	5.148	10.00	35.00
	2	296	0	26.18	26.00	5.161	9.00	35.00
Search	1	103	0	25.83	27.00	5.519	6.00	35.00
	2	296	0	26.53	27.00	5.358	5.00	35.00
Age	1	103	0	21.75	22	3.506	18	51
	2	296	0	21.26	21.00	2.859	18	39

Table S4: Independent Samples *T*-Test describing gender differences in Sample 2

		Statistic	df	<i>p</i>		Effect size
SEEKING	Student's <i>t</i>	−1.871	397	0.062	Cohen's <i>d</i>	−0.2140
	Welch's <i>t</i>	−1.964	195	0.051	Cohen's <i>d</i>	
FEAR	Student's <i>t</i>	−2.869 ^a	397	0.004	Cohen's <i>d</i>	−0.3282
	Welch's <i>t</i>	−3.166	217	0.002	Cohen's <i>d</i>	
CARE	Student's <i>t</i>	−2.492 ^a	397	0.013	Cohen's <i>d</i>	−0.2851
	Welch's <i>t</i>	−2.803	226	0.005	Cohen's <i>d</i>	
ANGER	Student's <i>t</i>	−1.285	397	0.200	Cohen's <i>d</i>	−0.1470
	Welch's <i>t</i>	−1.250	170	0.213	Cohen's <i>d</i>	
PLAY	Student's <i>t</i>	1.497	397	0.135	Cohen's <i>d</i>	0.1713
	Welch's <i>t</i>	1.665	220	0.097	Cohen's <i>d</i>	
SADNESS	Student's <i>t</i>	−3.749 ^a	397	< .001	Cohen's <i>d</i>	−0.4289
	Welch's <i>t</i>	−4.085	211	< .001	Cohen's <i>d</i>	
SWLS	Student's <i>t</i>	−0.547	397	0.584	Cohen's <i>d</i>	−0.0626
	Welch's <i>t</i>	−0.533	170	0.595	Cohen's <i>d</i>	
Search	Student's <i>t</i>	−1.141	397	0.254	Cohen's <i>d</i>	−0.1306
	Welch's <i>t</i>	−1.125	173	0.262	Cohen's <i>d</i>	
Presence	Student's <i>t</i>	−2.975	397	0.003	Cohen's <i>d</i>	−0.3403
	Welch's <i>t</i>	−2.978	178	0.003	Cohen's <i>d</i>	
Age	Student's <i>t</i>	1.393	397	0.165	Cohen's <i>d</i>	0.1593
	Welch's <i>t</i>	1.263	152	0.209	Cohen's <i>d</i>	

Note. $H_a: \mu_1 \neq \mu_2$.

^aLevene's test is significant ($p < 0.05$), suggesting a violation of the assumption of equal variances.

The Jamovi package produced for Cohen's *d* in the context of Student's and Welch's test slightly different effect sizes. We only report the effect size, which is the same to the one in SPSS for each contrast.