

**S3 Table.** Descriptive statistics of physiological measures (change scores) during cry and experimental phases for Table 2.

Source		Condition								
		Neutral				Smile				
		Cry	Exp1	Exp2	Exp3	Cry	Exp1	Exp2	Exp3	
BVPa (%)	Mean	93.90	105.37	108.27	108.82	84.80	100.03	100.58	97.13	
	Std. Error of Mean	5.63	6.61	5.98	5.46	3.69	4.78	4.79	5.14	
	Median	91.79	105.75	107.74	109.15	86.95	101.21	101.17	94.83	
	Std. Deviation	20.32	23.82	21.55	19.69	13.30	17.22	17.28	18.55	
	Variance	4.13	5.67	4.64	3.88	1.77	2.97	2.99	3.44	
	Skewness	136.43	110.05	75.30	69.83	-23.63	-11.42	24.22	20.59	
	Std. Error of	61.63	61.63	61.63	61.63	61.63	61.63	61.63	61.63	
	Kurtosis	223.20	199.17	101.58	63.13	-25.02	-62.01	126.60	68.42	
	Std. Error of	119.09	119.09	119.09	119.09	119.09	119.09	119.09	119.09	
	Range	76.71	90.85	82.49	73.82	46.98	57.43	70.32	71.35	
	Percentile	25	81.38	86.30	92.84	92.95	74.63	88.53	89.75	88.43
		50	91.79	105.75	107.74	109.15	86.95	101.21	101.17	94.83
		75	99.25	113.26	121.56	120.32	94.84	118.68	108.76	106.60
	HR (bpm)	Mean	-1.88	-3.47	-3.35	-2.77	-1.05	-2.89	-2.09	-1.72
Std. Error of Mean		0.62	0.84	0.80	0.77	0.86	1.01	1.13	1.16	
Median		-1.69	-3.12	-3.75	-2.64	-1.84	-4.32	-2.13	-1.61	
Std. Deviation		2.39	3.27	3.11	2.98	3.32	3.90	4.37	4.47	
Variance		5.72	10.71	9.67	8.86	11.05	15.23	19.09	20.02	
Skewness		-1.08	-0.37	-0.37	-0.56	1.17	0.30	0.37	0.43	
Std. Error of		0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	
Kurtosis		1.05	-0.64	-0.30	-0.35	2.26	0.00	0.85	2.13	
Std. Error of		1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	
Range		8.18	10.93	11.29	10.49	12.76	14.87	17.83	19.19	
Percentile		25	-2.62	-6.23	-5.22	-4.83	-3.63	-5.73	-5.49	-3.75
		50	-1.69	-3.12	-3.75	-2.64	-1.84	-4.32	-2.13	-1.61
		75	0.40	-1.22	-0.91	-0.18	0.85	0.58	-0.18	0.58
RSP (B/Min.)		Mean	1.78	1.47	1.39	1.64	2.68	2.47	2.30	2.06
	Std. Error of Mean	1.02	0.99	0.89	0.82	0.85	1.21	1.35	1.26	
	Median	1.60	1.35	0.89	1.54	2.64	2.31	2.04	1.07	
	Std. Deviation	3.96	3.83	3.45	3.16	3.31	4.67	5.24	4.90	
	Variance	15.66	14.70	11.91	10.00	10.96	21.81	27.49	24.00	
	Skewness	0.27	0.59	0.77	0.66	-0.29	0.87	0.77	0.04	
	Std. Error of	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	
	Kurtosis	0.46	0.72	0.94	1.27	-1.28	1.37	-0.17	0.87	
	Std. Error of	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	
	Range	15.13	15.15	13.71	12.93	10.05	18.45	16.79	19.59	
	Percentile	25	-0.97	-0.65	-1.27	-1.34	0.00	-0.77	-1.77	0.13
		50	1.60	1.35	0.89	1.54	2.64	2.31	2.04	1.07
		75	5.05	2.92	3.02	3.36	5.59	5.45	3.89	5.22
	SC (log( $\mu$ S+1))	Mean	0.07	0.07	0.08	0.08	0.14	0.13	0.12	0.09
Std. Error of Mean		0.01	0.02	0.02	0.02	0.04	0.04	0.04	0.03	
Median		0.06	0.05	0.05	0.06	0.12	0.14	0.08	0.05	
Std. Deviation		0.05	0.07	0.08	0.08	0.14	0.15	0.14	0.12	
Variance		0.00	0.01	0.01	0.01	0.02	0.02	0.02	0.02	
Skewness		0.41	0.23	0.47	0.73	0.79	0.55	0.40	0.20	
Std. Error of		0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	
Kurtosis		-1.38	-1.64	-1.27	-0.38	-0.46	-0.85	-0.72	-0.45	
Std. Error of		1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19	
Range		0.13	0.20	0.23	0.24	0.41	0.45	0.46	0.43	
Percentile		25	0.02	0.01	0.01	0.01	0.02	0.02	0.02	0.01
		50	0.06	0.05	0.05	0.06	0.12	0.14	0.08	0.05
		75	0.12	0.15	0.15	0.14	0.23	0.24	0.22	0.18