

Supplemental Material S4. Summary of repeated-measures ANOVAs for the proportions of emotion categorization responses.

Happiness	<i>F</i>	<i>df1</i>	<i>df2</i>	<i>p</i>	η_p^2
Gender of Decoder	0.00	1	53	n.s.	.000
Response Category	54.80	2.98	157.97	< .001	.508
Stimulus Type	0.00	4	212	n.s.	.000
Gender of Decoder × Response Category	0.58	2.98	157.97	n.s.	.011
Gender of Decoder × Stimulus Type	0.00	4	212	n.s.	.000
Response Category × Stimulus Type	35.28	10.64	564.12	< .001	.400
Gender of Decoder × Response Category × Stimulus Type	1.21	10.64	564.12	n.s.	.021
Anger	<i>F</i>	<i>df1</i>	<i>df2</i>	<i>p</i>	η_p^2
Gender of Decoder	0.00	1	53	n.s.	.000
Response Category	98.26	2.71	143.39	< .001	.650
Stimulus Type	0.00	4	212	n.s.	.000
Gender of Decoder × Response Category	1.53	2.71	143.39	n.s.	.028
Gender of Decoder × Stimulus Type	0.00	4	212	n.s.	.000
Response Category × Stimulus Type	20.68	9.17	485.83	< .001	.281
Gender of Decoder × Response Category × Stimulus Type	0.32	9.17	485.83	n.s.	.006
Fear	<i>F</i>	<i>df1</i>	<i>df2</i>	<i>p</i>	η_p^2
Gender of Decoder	3.30	1	53	.075	.059
Response Category	42.14	3.63	192.28	< .001	.443
Stimulus Type	1.09	4	212	n.s.	.020
Gender of Decoder × Response Category	2.25	3.63	192.28	.072	.041
Gender of Decoder × Stimulus Type	0.50	4	212	n.s.	.009
Response Category × Stimulus Type	35.50	10.13	536.87	< .001	.401
Gender of Decoder × Response Category × Stimulus Type	0.65	10.13	536.87	n.s.	.012
Sadness	<i>F</i>	<i>df1</i>	<i>df2</i>	<i>p</i>	η_p^2
Gender of Decoder	0.00	1	53	n.s.	.000
Response Category	373.27	4	212	< .001	.876
Stimulus Type	0.00	4	212	n.s.	.000
Gender of Decoder × Response Category	0.93	4	212	n.s.	.017
Gender of Decoder × Stimulus Type	0.00	4	212	n.s.	.000
Response Category × Stimulus Type	10.14	16	848	< .001	.161
Gender of Decoder × Response Category × Stimulus Type	0.53	16	848	n.s.	.010
Neutrality	<i>F</i>	<i>df1</i>	<i>df2</i>	<i>p</i>	η_p^2
Gender of Decoder	0.00	1	53	n.s.	.000
Response Category	186.10	3	158.96	< .001	.778
Stimulus Type	0.00	4	212	n.s.	.000
Gender of Decoder × Response Category	0.72	3	158.96	n.s.	.013
Gender of Decoder × Stimulus Type	0.00	4	212	n.s.	.000

Response Category × Stimulus Type	33.12	10.13	536.92	< .001	.385
Gender of Decoder × Response Category × Stimulus Type	2.14	10.13	536.92	< .05	.039

Note. F = F -value; df = degree of freedom; p = p -value; η_p^2 = partial eta-squared; n.s. = not significant.