

Appendix A: *Confusion Matrix of Expressed Emotion and Perceived Emotion Across Eight Emotions, Unmasked vs Masked*

		Expressed Emotion								
		Anger	Content	Disgust	Fear	Happiness	Neutral	Sadness	Surprise	
Perceived Emotion	Anger	75.43	0.43	5	2.17	0	2.17	11.09	0.22	Unmasked
	Content	2.17	28.7	0.43	1.52	7.39	6.09	4.78	0.65	
	Disgust	10.43	1.96	86.96	24.35	0.87	1.3	22.61	0.65	
	Fear	1.96	0.43	3.48	50.43	0.65	1.09	2.39	2.39	
	Happiness	0.87	63.91	0.65	0.65	89.13	1.3	0.43	1.09	
	Neutral	4.78	3.26	0	1.74	1.52	82.39	8.91	1.3	
	Sadness	3.48	0.87	3.26	1.09	0.43	5.65	48.26	0.22	
	Surprise	0.87	0.43	0.22	18.04	0	0	1.52	93.48	
	Anger	66.74	1.96	25.22	6.74	1.09	0.43	9.78	0.43	Masked
	Content	4.78	23.48	0.87	1.52	15.65	7.61	4.57	1.74	
	Disgust	7.83	3.48	62.61	4.78	1.3	0.87	17.17	1.3	
	Fear	1.74	1.3	1.96	29.78	0.65	1.09	8.48	3.48	
	Happiness	5	35.87	1.96	0.87	72.83	1.96	1.09	2.61	
	Neutral	10	31.52	1.74	1.09	7.39	78.04	16.52	2.17	
	Sadness	1.96	1.96	4.57	1.74	0.87	10	39.78	0.87	
	Surprise	1.96	0.43	1.09	53.48	0.22	0	2.61	87.39	

Note. Numbers are column percentages out of 100. Darker shading indicates higher percentages (White = 0%, Dark Green = 100%). Cells on the diagonal stretching from the upper left-hand corner to the lower right-hand corner for each condition represent agreement between perceived and expressed emotions.

Appendix B: *Experimental Stimuli*

