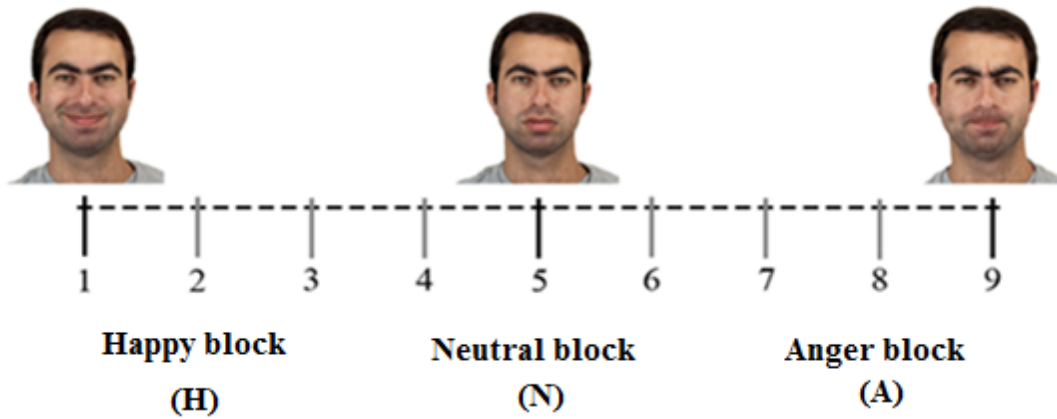


Supplementary Materials

[masked] (2023). The Role of Interpretation Biases and Safety Behaviors in Social Anxiety: An Intensive Longitudinal Study. *Behavioural and Cognitive Psychotherapy*.

Supplementary Material 1

Graphic Representation of the Created Stimulus: A Continuum of Nine Levels of Transformed Faces.

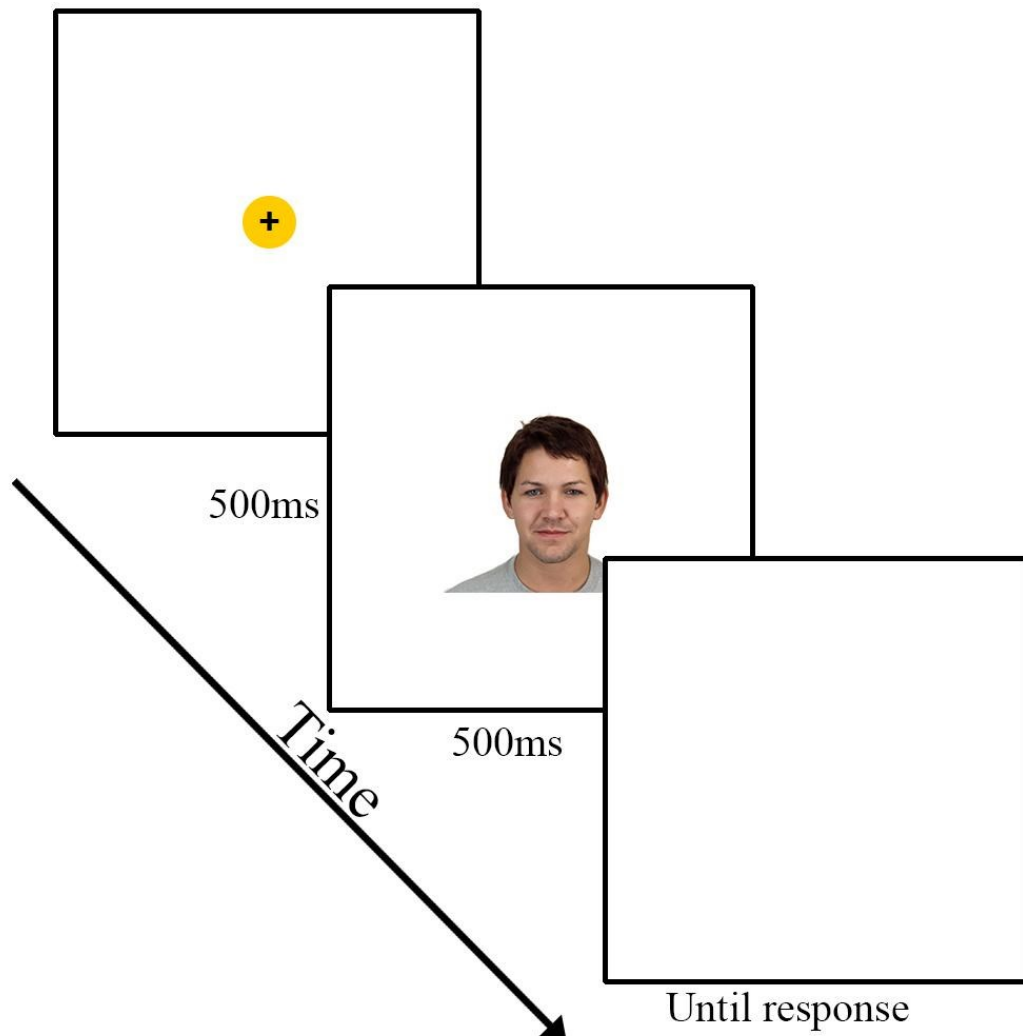


Note. We grouped the image levels into three groups: Happy block, Levels 1 to 3; Ambiguous block, Levels 4 to 6; and, Angry block, Levels 7 to 9.

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Supplementary Material 2

Flow Diagram of the Interpretation Bias Task in the Interpretation of the Value of the Faces.



Note. First, to catch the participant's attention the "+" symbol is shown. Second, one of the 72 face images will appear until the participant responds by pressing the "N" or "P" keys on the keyboard: the "N" key for a face with a negative expression or the "P" for a face with a positive one.

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Supplementary Material 3

Coefficients for the Model with Social Anxiety at the Daily Level

	<i>b</i>	<i>SE</i>	95% CI		<i>p</i>
			Low	High	
Direct Path					
Safety Behaviors (W2) ^a					
Intercept	2.33	0.13	2.08	2.58	< .001
SA (W1)	0.40	0.18	0.04	0.76	.031
IB Scenarios (W1)	0.57	0.24	0.1	1.05	.017
IB Faces (W1)	0.01	0.03	-0.04	0.06	.68
Time (W2)	-0.01	0.02	-0.05	0.04	.83
Stressors (W2)	0.43	0.06	0.32	0.53	< .001
Stressors (W2) X SA (W1)	0.21	0.09	0.04	0.39	.019
Stressors (W2) X IB Scenarios (W1)	-0.06	0.10	-0.25	0.14	.55
Stressors (W2) X IB Faces (W1)	0.02	0.01	-0.00	0.03	.12
Social Anxiety (W2) ^a					
Intercept	17.34	3.43	10.61	24.07	< .001
SA (W1)	6.23	2.67	1.29	11.76	.015
IB Scenarios (W1)	4.59	2.97	-1.24	10.41	.12
IB Faces (W1)	-0.13	0.24	-0.60	0.35	.60
Safe-B (W2)	6.23	1.20	3.88	8.59	< .001
Time (W2)	-0.22	0.29	-0.80	0.35	.45
Stressors (W2)	3.20	0.75	1.73	4.68	<.001
Indirect Path					
SA → Safe-B → SA	2.47	1.33	-0.13	5.08	.063
IB-Scenarios → Safe-B → SA	3.57	1.43	0.77	6.36	.012
IB-Faces → Safe-B → SA	0.06	0.16	-0.24	0.37	.68
Stressors → Safe-B → SA	2.65	0.65	1.37	3.93	< .001

Note. SA = social anxiety; IB Scenarios = interpretation bias of ambiguous scenarios measured with AIBQ 2.0; IB Faces = interpretation of ambiguous faces measured with Ambiguous Faces Interpretation Task; Safe-B = safety behaviors; Stressors = number of social stressors experimented; W1 = wave 1 or person-level initial measure; W2= daily level or diaries.

a. Outcome variable.

Supplementary Material 4

Coefficients for the Mediation Model with Social Anxiety Follow-Up

	<i>b</i>	<i>SE</i>	95% CI		<i>p</i>
			Low	High	
Direct Path					
Safety Behaviors (W2) ^a					
Intercept	2.33	0.13	2.08	2.60	< .001
SA (W1)	0.40	0.18	0.04	0.76	.031
IB Scenarios (W1)	0.57	0.24	0.1	1.05	.017
IB Faces (W1)	0.01	0.03	-0.04	0.06	.68
Time (W2)	-0.01	0.02	-0.05	0.04	.83
Stressors (W2)	0.43	0.06	0.32	0.53	< .001
Stressors (W2) X SA (W1)	0.21	0.09	0.04	0.39	.019
Stressors (W2) X IB Scenarios (W1)	-0.06	0.10	-0.25	0.14	.55
Stressors (W2) X IB Faces (W1)	0.02	0.01	-0.00	0.03	.12
Social Anxiety follow-up (W3) ^a					
Intercept	2.44	3.43	2.28	2.60	< .001
SA (W1)	0.72	0.07	0.58	0.86	< .001
IB Scenarios(W1)	0.06	0.06	-0.06	0.19	.32
IB Faces(W1)	0.01	0.01	-0.01	0.02	.43
Safe-B (W2)	0.04	0.03	-0.02	0.09	.22
	<i>b</i>	<i>SE</i>	95% CI		<i>p</i>
Indirect Path					
			Low	High	
IB Scenarios → Safe-B → SA	0.02	0.02	-0.02	0.06	.27
IB Faces → Safe-B → SA	0.00	0.00	-0.00	0.00	.70

Note. SA = social anxiety; IB Scenarios = interpretation biases of ambiguous scenarios measured with AIBQ 2.0; IB Faces = interpretation biases of ambiguous faces measured with Ambiguous Faces Interpretation Task; Safe-B = safety behaviors; Stressors = number of social stressors experimented; W1 = wave 1 or person-level initial measure; W2 = daily level or diaries; W3 = wave 3 or person-level follow-up.

a. Outcome variable.

References

- Prieto-Fidalgo, Á., Mueller, S. C., & Calvete, E. (2022). Reliability of an Interpretation Bias Task of Ambiguous Faces and Its Relationship with Social Anxiety, Depression, and Looming Maladaptive Style. *International Journal of Cognitive Therapy*, 0123456789. <https://doi.org/10.1007/s41811-022-00154-w>