

Supplemental information file for:

Testing the effectiveness of correction placement and type on Instagram

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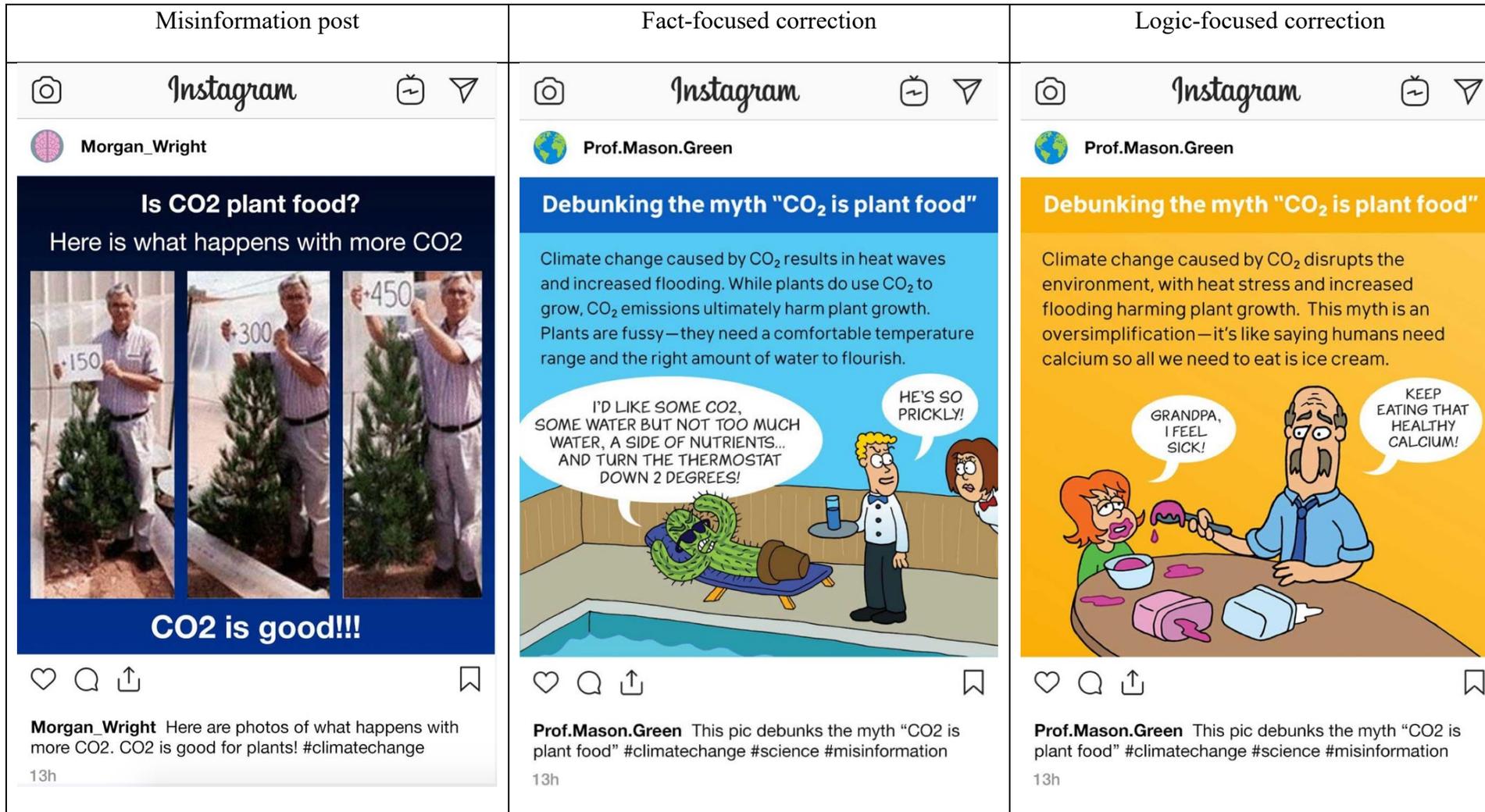
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Figure A1: Experimental Images



Note. The order of the correction posts (before vs. after) were changed for the placement manipulation.

*Table A1.* Regression model predicting plant myths comparing four correction conditions with misinformation-only condition

	Plant myth				
	Beta	S.E.	Standardized beta	LLCI	ULCI
Logic-based prebunking	-.56	.17	-.14**	-.90	-.23
Fact-based prebunking	-.15	.17	-.04	-.48	.19
Logic-based debunking	-.71	.17	-.17***	-1.05	-.37
Fact-based debunking	-.61	.18	-.14**	-.96	-.27
R <sup>2</sup>	.026				

Notes: \* $p \leq .05$ , \*\* $p \leq .01$ , \*\*\* $p \leq .001$

*Table A2.* Regression model predicting misinformation credibility comparing four correction conditions with misinformation-only condition

	Misinformation credibility				
	Beta	S.E.	Standardized beta	LLCI	ULCI
Logic-based prebunking	-.47	.17	-.11**	-.81	-.14
Fact-based prebunking	-.04	.17	-.01	-.37	.30
Logic-based debunking	-.45	.17	-.11**	-.79	-.11
Fact-based debunking	-.30	.18	-.07	-.64	.05
R <sup>2</sup>	.014				

Notes: \* $p \leq .05$ , \*\* $p \leq .01$ , \*\*\* $p \leq .001$

*Table A3:* Regression model comparing placement and approach as factors in predicting plant myths

	Plant myth				
	Beta	S.E.	Standardized beta	LLCI	ULCI
Logic-focused	-.42	.17	-.12*	-.74	-.09
Debunking	-.47	.17	-.13*	-.80	-.13
Interaction	.32	.24	.08	-.15	.79
R <sup>2</sup>	.016				

Notes: \* $p \leq .05$ , \*\* $p \leq .01$ , \*\*\* $p \leq .001$

*Table A4:* Regression model comparing placement and approach as factors in predicting misinformation credibility

	Misinformation credibility				
	Beta	S.E.	Standardized beta	LLCI	ULCI
Logic-focused	-.43	.16	-.13**	-.75	-.12
Debunking	-.26	.17	-.08	-.59	.07
Interaction	.28	.23	.07	-.18	.74
R <sup>2</sup>	.011				

Notes: \* $p \leq .05$ , \*\* $p \leq .01$ , \*\*\* $p \leq .001$

*Table A5:* Regression model comparing placement and approach as factors in predicting correction credibility

	Correction credibility				
	Beta	S.E.	Standardized beta	LLCI	ULCI
Logic-focused	-.60	.14	-.20***	-.87	-.32
Debunking	-.23	.15	-.08	-.52	.06
Interaction	.51	.21	.15*	.11	.91
R <sup>2</sup>	.022				

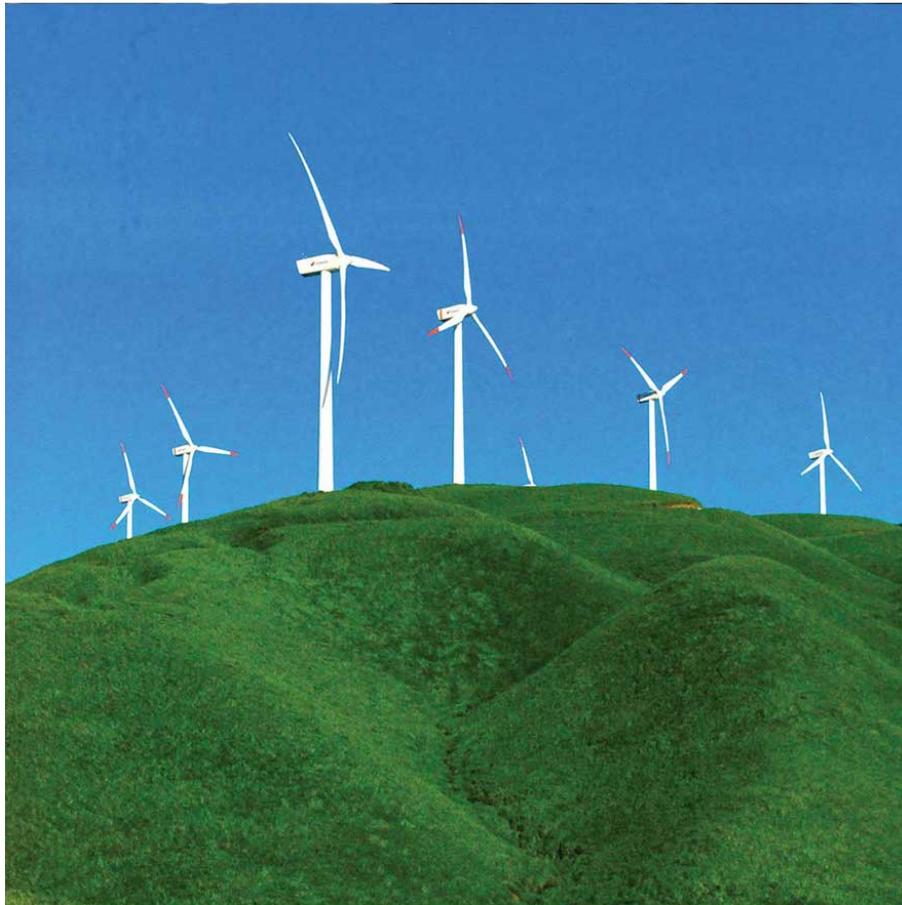
Notes: \* $p \leq .05$ , \*\* $p \leq .01$ , \*\*\* $p \leq .001$

Figure A2. The six Instagram control posts displayed in our study





**Danny.Wilson**



**Danny.Wilson** Saw this view on my hike #climatechange #renewables #environment #hiking #happytrails #nature

5h



Instagram



Flynn-Williams



**Flynn-Williams** #climatechange causing intensified #drought in some regions #agriculture #watercycle

7h



Instagram



Jo\_Nelson



**Jo\_Nelson** #climatechange #fossilfuel #windfarm  
#pollution #smoke #cleanair

10h



Instagram



KellyDavis

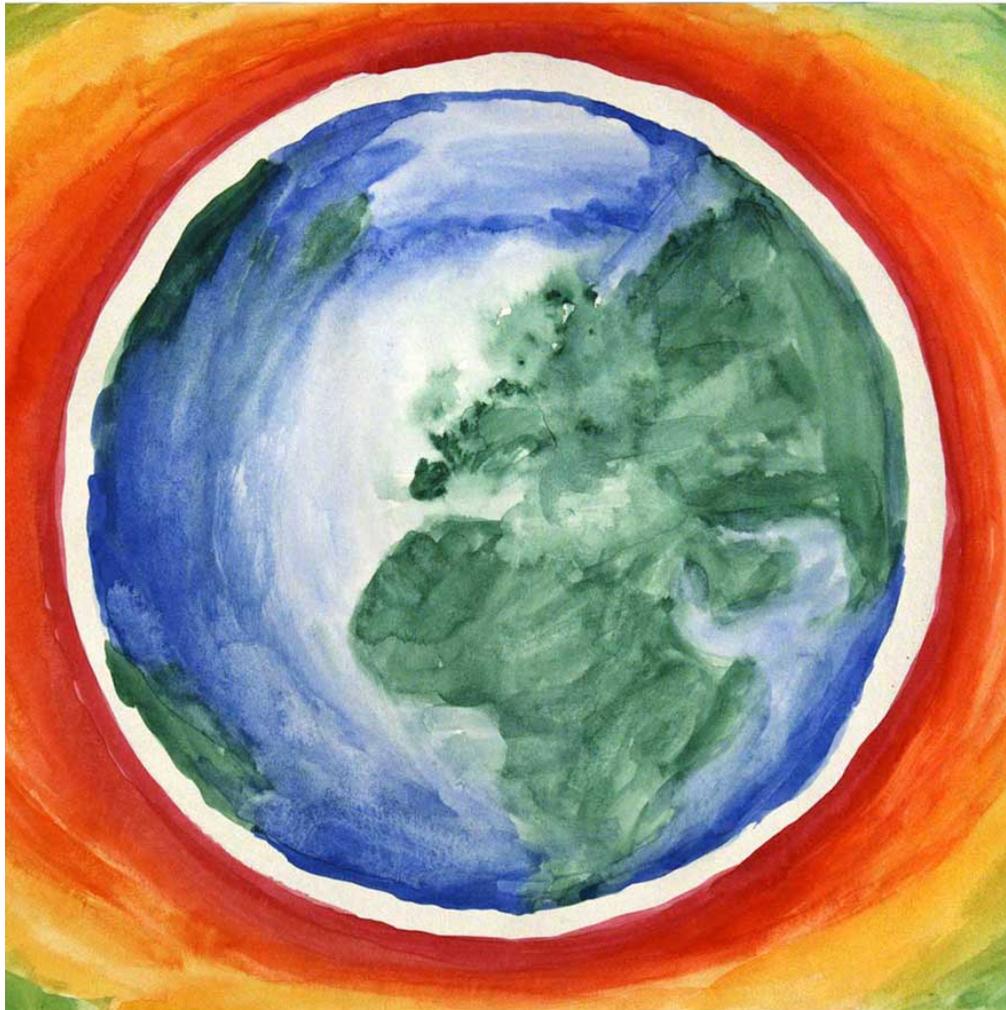


**KellyDavis** #photooftheday #seaice #climatechange  
#naturephotography #melting #ice #arctic #ocean

15h



 **Sam\_Anderson**



**Sam\_Anderson** Mom painted this #artwork #painting #momstheboss #planet #climatechange #world #earth

17h