

Supplemental Material

Appendix A: Item wordings, descriptive statistics, and factor loadings

Variables	<i>M</i>	<i>SD</i>	<i>Factor loadings</i>
Scientists' attention to fake news on science			
On a scale of 1 to 5 (<i>1 = no attention at all; 5 = a lot of attention</i>), how much attention do you pay to fake news on science?	2.63	1.17	-
Presumed harm on other scientists			
On a scale of 1 to 5 (<i>1 = no harm at all; 5 = a lot of harm</i>), how much harm do you think fake news on science have caused to other scientists?	3.11	1.16	-
Presumed harm on non-expert public			
On a scale of 1 to 5 (<i>1 = no harm at all; 5 = a lot of harm</i>), how much harm do you think fake news on science have caused to the non-expert public	3.93	1.06	-
Attitude toward tackling fake news on science			
Engaging in public engagement to tackle fake news on science would be:			
Unenjoyable : Enjoyable (ATT1)	3.46	1.18	.64
Pointless : Worthwhile (ATT2)	4.09	1.09	.89
Unpleasant : Pleasant (ATT3)	3.44	1.14	.66
Personal norm			
I feel a personal obligation to provide accurate information to tackle fake news on science. (PN1)	3.97	.98	.90
I feel morally obliged to provide accurate information to tackle fake news on science, regardless of what others do. (PN2)	3.99	.96	.94
I feel guilty if I do not provide accurate information to tackle fake news on science. (PN3)	3.70	1.09	.77
Support for education			
Within the next 12 months, I would support... The government allocating more resources into educating the public on fake news on science. (EDU1)	3.88	.88	.84
Media authorities organising more educational programmes for the public to be aware of fake news on science. (EDU2)	3.96	.84	.91
Educational institutes organising activities for students to understand fake news on science. (EDU3)	4.02	.82	.84

Variables	<i>M</i>	<i>SD</i>	<i>Factor loadings</i>
Support for legislation			
Within the next 12 months, I would support...			
Censorship of the Internet on fake news on science. (LEG1)	3.51	1.11	.76
The closing down of online sources that have been found to spread fake news on science. (LEG2)	3.77	1.07	.79
Legislation to prohibit the spread of fake news on science. (LEG3)	3.73	1.07	.87
The formation of a panel to screen out fake news on science. (LEG4)	3.63	1.03	.81

Appendix B: Correlations among the IPMI variables

Variable	1	2	3	4	5	6	7
1 Scientists' attention to fake science news	-						
2 Presumed harm on other scientists	.34**	-					
3 Presumed harm on general public	.16**	.25**	-				
4 Attitude	.16**	.10*	.17**	-			
5 Personal norm	.25**	.30**	.14**	.28**	-		
6 Support for education initiatives	.08*	.14**	.26**	.30**	.33**	-	
7 Support for legislations	.04	.08*	.10**	.24**	.31**	.53**	-

Note. ** Correlation was significant at the .01 level (2-tailed); * Correlation was significant at the .05 level (2-tailed)