

Title: Appendix 1: Analysis of variance for feeling and trust ratings for “Overcoming resistance to COVID-19 vaccine adoption: How affective dispositions shape views of science and medicine”

Authors: John Newhagen (1), Erik Bucy (2)

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Note: The material contained herein is supplementary to the article named in the title and published in the Harvard Kennedy School (HKS) Misinformation Review.

Appendix 1: Analysis of variance for feeling and trust ratings

ANES 2018 Pilot: Feelings and trust ratings on topical themes

(Feelings rated on 100-degree thermometer, Trust rated on five-point scale, where 1= None, 5= A Great Deal)

Topic	Analysis of Variance	Voted for Trump	Voted for Clinton
Feelings toward Muslims	$F(1,1665) = 807$, $p < .0001$	36.1	71.6
Feelings toward immigrants	$F(1,1665) = 501.78$, $p < .0001$	47.4	74.95
Feelings toward journalists	$F(1,1665) = 2059.9$, $p < .0001$	26.2	77.6
Trust in media	$F(1,1665) = 2067.3$, $p < .0001$	1.55	3.61

Cambridge: Trust ratings on science and medicine

(Trust rated on 5-point scale, where 1 = Can't be too careful and 5 = Can be trusted a lot)

Topic	Analysis of Variance	COVID-19 Anti-Vax	Get COVID-19 vaccine
Trust in doctors and nurses	$F(1,699) = 75.9$, $p < .0001$	3.72	4.33
Trust in scientific knowledge	$F(1,699) = 47.25$, $p < .001$	3.92	4.4
Trust in scientists	$F(1,699) = 51.61$, $p < .0001$	3.79	4.3

Cambridge: Trust ratings on topical themes

(Trust rated on 5-point scale, where 1 = Can't be too careful and 5 = Can be trusted a lot)

Topic	Analysis of Variance	COVID-19 Anti-Vax	Get COVID-19 vaccine
General social trust	$F(1,697) = 8.2$, $p < .004$	3.68	4.1
Trust for immigrants	$F(1,697) = 27.1$ $p < .001$	3.02	3.41
Trust for people who speak a different language	$F(1,697) = 14.88$ $p < .001$	3.2	3.47
Trust for strangers	$F(1,697) = 6.98$ $p < .001$	2.42	2.64
Trust for co-workers or fellow students	$F(1,697) = 10.38$ $p < .001$	3.48	3.72
Trust for family	$F(1,697) = 4.96$ $p < .001$	4.14	4.48