

Appendix F: Statistic Information ANOVAs

Table F1.

Results of One-Way ANOVAs between all different types of (satirical) messages on dependent variables.

Experiment 1-3		Experiment 1: Climate Change					Experiment 2: Student Loan Debt					Experiment 3: Brexit					
IV	DV	df	Error df	F	p	η_p^2	df	Error df	F	p	η_p^2	df	Error df	F	p	η_p^2	
All Different Types of (Satirical) Messages	Message Perceptions																
	Perceived Humor	2	483	138.57	<.001**	0.37	3	540	256.77	<.001**	0.59	3	537	89.56	<.001**	0.33	
	Cognitive Responses																
	Message Discounting	2	483	36.37	<.001**	0.13	3	540	59.85	<.001**	0.25	3	537	56.97	<.001**	0.24	
	Resource Allocation	2	483	0.17	.846	0.00	3	540	5.89	<.001**	0.03	3	537	0.83	.480	0.01	
Persuasion																	
Message-Congruent Attitudes	2	483	2.23	.109	0.01	3	540	0.76	0.516	0.00	3	537	0.29	.831	0.00		
Experiment 4-6		Experiment 4: Climate Change					Experiment 5: Student Loan Debt					Experiment 6: Brexit					
IV	DV	df	Error df	F	p	η_p^2	df	Error df	F	p	η_p^2	df	Error df	F	p	η_p^2	
All Different Types of (Satirical) Messages	Message Perceptions																
	Perceived Humor	2	486	131.52	<.001**	0.25	3	539	187.66	<.001**	0.51	3	532	76.23	<.001**	0.30	
	Emotional Responses																
	Hopefulness	2	486	1.98	.139	0.01	3	539	0.37	.777	0.00	3	532	0.28	.838	0.00	
	Happiness	2	486	12.19	<.001**	0.05	3	539	5.46	<.001**	0.03	3	532	9.00	<.001**	0.05	
	Anger	2	486	12.40	<.001**	0.05	3	539	4.96	<.05*	0.03	3	532	2.73	<.05*	0.02	
	Worry	2	486	9.43	<.001**	0.04	3	539	1.61	.187	0.01	3	532	3.39	<.05*	0.02	
	Excitatory Responses																
	Excitement	2	486	1.85	.159	0.01	3	539	1.31	.272	0.01	3	532	4.82	<.05*	0.03	
	Persuasion																
Message-Congruent Attitudes	2	486	0.25	.781	0.00	3	539	1.03	.378	0.01	3	532	1.60	.188	0.01		

Note. * Significant at the .05 level. ** Significant at the 0.001 level.

