Supplemental material

Table A1. Predicting campaign participation (cross-sectional).

	Model1		**Model2**		**Model3**		**Model4**	
Predictors	*Estimates*	*p*	*Estimates*	*p*	*Estimates*	*p*	*Estimates*	*p*
Intercept	-3.03	0.068	-2.55	0.120	-3.04	0.076	-3.29	0.054
Algorithmic Exposure	0.36 ***	**<0.001**	0.21 ***	**<0.001**	0.32 ***	**<0.001**	0.39 ***	**<0.001**
Curation	1.12 ***	**<0.001**	0.79 ***	**<0.001**				
Pol. Interested Network	0.00	0.903			0.00	0.967		
Following Politicians	0.21	0.210					0.03	0.879
Age	-0.03 *	**0.048**	-0.03 *	**0.036**	-0.04 *	**0.031**	-0.04 *	**0.015**
Gender	-0.58	0.175	-0.51	0.228	-0.52	0.237	-0.50	0.251
Education	0.31 *	**0.011**	0.28 *	**0.018**	0.30 *	**0.015**	0.32 *	**0.011**
Political Interest	1.38 ***	**<0.001**	1.39 ***	**<0.001**	1.73 ***	**<0.001**	1.82 ***	**<0.001**
Traditional Media Use	0.32 *	**0.011**	0.34 **	**0.008**	0.27 *	**0.044**	0.30 *	**0.024**
Exposure X Curation			0.06 ***	**<0.001**				
Exposure X Network					0.00 ***	**0.001**		
Exposure X Following							0.10 ***	**<0.001**
Observations	932		932		932		932	
R^2 / R^2 adjusted	0.370 / 0.364		0.381 / 0.375		0.323 / 0.318		0.331 / 0.325	

** p<0.05 ** p<0.01 *** p<0.001*

Table A2. Predicting campaign participation (auto-regressive).

	Model1		**Model2**		**Model3**		**Model4**	
Predictors	*Estimates*	*p*	*Estimates*	*p*	*Estimates*	*p*	*Estimates*	*p*
Intercept	-0.34	0.803	-0.23	0.866	-0.36	0.796	-0.14	0.921
Algorithmic Exposure	0.22 ***	**<0.001**	0.14 ***	**0.001**	0.17 ***	**<0.001**	0.21 ***	**<0.001**
Lagged DV	0.60 ***	**<0.001**	0.58 ***	**<0.001**	0.62 ***	**<0.001**	0.62 ***	**<0.001**
Curation	0.42 ***	**<0.001**	0.21	0.109				
Pol. Interested Network	-0.01	0.235			-0.01	0.165		
Following Politicians	-0.28	0.052					-0.40 *	**0.017**
Age	-0.04 **	**0.006**	-0.04 **	**0.005**	-0.04 **	**0.004**	-0.04 **	**0.003**
Gender	0.04	0.919	0.04	0.911	0.09	0.807	0.05	0.877
Education	0.15	0.137	0.16	0.103	0.17	0.093	0.14	0.167
Political Interest	0.39	0.134	0.36	0.161	0.46	0.078	0.43	0.091
Traditional Media Use	0.27 *	**0.011**	0.26 *	**0.014**	0.25 *	**0.019**	0.25 *	**0.020**
Exposure X Curation			0.03 *	**0.018**				
Exposure X Network					0.00	0.071		
Exposure X Following							0.04 *	**0.032**
Observations	928		928		928		928	
R^2 / R^2 adjusted	0.572 / 0.567		0.572 / 0.568		0.566 / 0.562		0.567 / 0.563	

** p<0.05 ** p<0.01 *** p<0.001*

Table A3. Predicting vote choice certainty (cross-sectional).

	Model1		Model2		Model3		Model4	
Predictors	*Estimates*	*p*	*Estimates*	*p*	*Estimates*	*p*	*Estimates*	*p*
Intercept	4.82 ***	**<0.001**	4.83 ***	**<0.001**	4.89 ***	**<0.001**	4.90 ***	**<0.001**
Algorithmic Exposure	0.01	0.080	0.02	0.210	-0.00	0.905	0.00	0.626
Curation	-0.08 *	**0.016**	-0.07 *	**0.044**				
Pol. Interested Network	-0.00	0.993			-0.00	0.434		
Following Politicians	0.01	0.713					-0.01	0.842
Age	0.01 ***	**<0.001**	0.01 ***	**<0.001**	0.01 ***	**<0.001**	0.01 ***	**<0.001**
Gender	-0.35 ***	**0.001**	-0.35 ***	**0.001**	-0.35 ***	**<0.001**	-0.35 ***	**<0.001**
Education	-0.06 *	**0.031**	-0.06 *	**0.027**	-0.06 *	**0.028**	-0.06 *	**0.024**
Political Interest	0.32 ***	**<0.001**	0.32 ***	**<0.001**	0.30 ***	**<0.001**	0.29 ***	**<0.001**
Traditional Media Use	0.00	0.955	0.00	0.950	0.01	0.815	0.01	0.846
Exposure X Curation			0.00	0.983				
Exposure X Network					0.00	0.480		
Exposure X Following							0.00	0.788
Observations	839		839		839		839	
R^2 / R^2 adjusted	0.084 / 0.074		0.084 / 0.075		0.078 / 0.070		0.078 / 0.069	

** p<0.05 ** p<0.01 *** p<0.001*

Table A4. Predicting vote choice certainty (auto-regressive).

	Model1		**Model2**		**Model3**		**Model4**	
Predictors	*Estimates*	*p*	*Estimates*	*p*	*Estimates*	*p*	*Estimates*	*p*
Intercept	4.82 ***	**<0.001**	4.83 ***	**<0.001**	4.89 ***	**<0.001**	4.90 ***	**<0.001**
Algorithmic Exposure	0.01	0.080	0.02	0.210	-0.00	0.905	0.00	0.626
Curation	-0.08 *	**0.016**	-0.07 *	**0.044**				
Pol. Interested Network	-0.00	0.993			-0.00	0.434		
Following Politicians	0.01	0.713					-0.01	0.842
Age	0.01 ***	**<0.001**	0.01 ***	**<0.001**	0.01 ***	**<0.001**	0.01 ***	**<0.001**
Gender	-0.35 ***	**0.001**	-0.35 ***	**0.001**	-0.35 ***	**<0.001**	-0.35 ***	**<0.001**
Education	-0.06 *	**0.031**	-0.06 *	**0.027**	-0.06 *	**0.028**	-0.06 *	**0.024**
Political Interest	0.32 ***	**<0.001**	0.32 ***	**<0.001**	0.30 ***	**<0.001**	0.29 ***	**<0.001**
Traditional Media Use	0.00	0.955	0.00	0.950	0.01	0.815	0.01	0.846
Exposure X Curation			0.00	0.983				
Exposure X Network					0.00	0.480		
Exposure X Following							0.00	0.788
Observations	839		839		839		839	
R^2 / R^2 adjusted	0.084 / 0.074		0.084 / 0.075		0.078 / 0.070		0.078 / 0.069	

** p<0.05 ** p<0.01 *** p<0.001*

Table A5. Predicting turnout (cross-sectional).

	Model1		**Model2**		**Model3**		**Model4**	
Predictors	*Odds Ratios*	*p*	*Odds Ratios*	*p*	*Odds Ratios*	*p*	*Odds Ratios*	*p*
Intercept	0.14 *	**0.032**	0.15 *	**0.040**	0.17	0.058	0.16 *	**0.047**
Algorithmic Exposure	1.01	0.614	0.98	0.401	0.95	0.097	0.99	0.614
Curation	0.98	0.846	0.90	0.269				
Pol. Interested Network	1.00	0.363			1.00	0.630		
Following Politicians	1.02	0.842					0.93	0.476
Age	1.01	0.247	1.01	0.265	1.01	0.251	1.01	0.286
Gender	0.84	0.490	0.87	0.585	0.84	0.499	0.83	0.477
Education	1.15	0.061	1.14	0.072	1.14	0.077	1.15	0.068
Political Interest	2.27 ***	**<0.001**	2.32 ***	**<0.001**	2.23 ***	**<0.001**	2.30 ***	**<0.001**
Traditional Media Use	1.10	0.183	1.10	0.148	1.10	0.156	1.10	0.155
Exposure X Curation			1.03	0.070				
Exposure X Network					1.00 *	**0.019**		
Exposure X Following							1.06	0.101
Observations	943		943		943		943	
R^2 Tjur	0.092		0.092		0.101		0.095	

** p<0.05 ** p<0.01 *** p<0.001*

Table A6. Predicting turnout (auto-regressive).

	Model1		Model2		Model3		Model4	
Predictors	*Odds Ratios*	*p*	*Odds Ratios*	*p*	*Odds Ratios*	*p*	*Odds Ratios*	*p*
Intercept	0.05 *	**0.015**	0.05 *	**0.017**	0.06 *	**0.031**	0.06 *	**0.029**
Algorithmic Exposure	1.04	0.146	1.02	0.590	0.98	0.706	1.02	0.602
Lagged DV	126.23 ***	**<0.001**	117.95 ***	**<0.001**	110.26 ***	**<0.001**	113.06 ***	**<0.001**
Curation	0.88	0.200	0.82	0.078				
Pol. Interested Network	1.00	0.935			0.99	0.342		
Following Politicians	0.91	0.456					0.83	0.153
Age	1.01	0.442	1.01	0.474	1.01	0.473	1.01	0.482
Gender	0.83	0.586	0.84	0.604	0.83	0.580	0.81	0.551
Education	1.15	0.154	1.16	0.128	1.15	0.148	1.14	0.187
Political Interest	1.43	0.136	1.44	0.124	1.33	0.233	1.36	0.194
Traditional Media Use	0.88	0.230	0.89	0.235	0.90	0.302	0.89	0.265
Exposure X Curation			1.01	0.407				
Exposure X Network					1.00	0.153		
Exposure X Following							1.03	0.392
Observations	943		943		943		943	
R^2 Tjur	0.521		0.519		0.520		0.520	

** p<0.05 ** p<0.01 *** p<0.001*

Table A7. Predicting attitude reinforcement (change variable).

	Model1		**Model2**		**Model3**		**Model4**	
Predictors	*Odds Ratios*	*p*	*Odds Ratios*	*p*	*Odds Ratios*	*p*	*Odds Ratios*	*p*
Intercept	0.19 *	**0.010**	0.20 *	**0.012**	0.20 *	**0.012**	0.18 **	**0.008**
Algorithmic Exposure	1.02	0.106	1.02	0.206	1.01	0.524	1.03 *	**0.029**
Curation	0.98	0.639	0.98	0.686				
Pol. Interested Network	1.00	0.364			1.00	0.294		
Following Politicians	1.01	0.858					1.08	0.297
Age	1.02 **	**0.009**	1.02 **	**0.008**	1.02 **	**0.008**	1.02 **	**0.006**
Gender	1.03	0.870	1.02	0.913	1.03	0.876	1.03	0.868
Education	1.02	0.703	1.02	0.740	1.02	0.711	1.02	0.686
Political Interest	0.91	0.431	0.89	0.333	0.90	0.388	0.89	0.300
Traditional Media Use	0.95	0.269	0.94	0.225	0.95	0.284	0.94	0.218
Exposure X Curation			1.00	0.841				
Exposure X Network					1.00	0.736		
Exposure X Following							0.98	0.087
Observations	943		943		943		943	
R^2 Tjur	0.012		0.011		0.012		0.015	

** p<0.05 ** p<0.01 *** p<0.001*

Table A8. Predicting affective polarization (cross-sectional).

	Model1		Model2		Model3		Model4	
Predictors	*Estimates*	*p*	*Estimates*	*p*	*Estimates*	*p*	*Estimates*	*p*
Intercept	1.49 ***	**<0.001**	1.46 ***	**<0.001**	1.49 ***	**<0.001**	1.44 ***	**<0.001**
Algorithmic Exposure	0.00	0.478	0.01	0.372	0.01	0.367	0.01	0.232
Curation	-0.00	0.901	0.01	0.584				
Pol. Interested Network	0.00	0.062			0.00	0.052		
Following Politicians	0.02	0.314					0.03	0.205
Age	0.01 ***	**<0.001**	0.01 ***	**<0.001**	0.01 ***	**<0.001**	0.01 ***	**<0.001**
Gender	0.01	0.931	0.01	0.877	0.00	0.952	0.01	0.836
Education	-0.04 *	**0.028**	-0.04 *	**0.026**	-0.04 *	**0.020**	-0.03 *	**0.037**
Political Interest	0.16 ***	**<0.001**	0.17 ***	**<0.001**	0.16 ***	**<0.001**	0.17 ***	**<0.001**
Traditional Media Use	0.09 ***	**<0.001**	0.09 ***	**<0.001**	0.09 ***	**<0.001**	0.09 ***	**<0.001**
Exposure X Curation			-0.00	0.765				
Exposure X Network					-0.00	0.630		
Exposure X Following							-0.00	0.561
Observations	929		929		929		929	
R^2 / R^2 adjusted	0.124 / 0.115		0.120 / 0.112		0.123 / 0.116		0.121 / 0.113	

** p<0.05 ** p<0.01 *** p<0.001*

Table A9. Predicting affective polarization (auto-regressive).

	Model1		**Model2**		**Model3**		**Model4**	
Predictors	*Estimates*	*p*	*Estimates*	*p*	*Estimates*	*p*	*Estimates*	*p*
Intercept	0.89 ***	**<0.001**	0.86 ***	**<0.001**	0.88 ***	**<0.001**	0.87 ***	**<0.001**
Algorithmic Exposure	0.00	0.714	0.01	0.334	0.01	0.298	0.00	0.588
Lagged DV	0.58 ***	**<0.001**	0.58 ***	**<0.001**	0.58 ***	**<0.001**	0.58 ***	**<0.001**
Curation	-0.01	0.380	0.00	0.995				
Pol. Interested Network	0.00	0.101			0.00	0.057		
Following Politicians	-0.00	0.799					0.00	0.978
Age	0.00 *	**0.025**	0.00 *	**0.027**	0.00 *	**0.022**	0.00 *	**0.025**
Gender	-0.01	0.758	-0.01	0.800	-0.02	0.743	-0.01	0.825
Education	-0.01	0.258	-0.01	0.313	-0.02	0.255	-0.01	0.299
Political Interest	0.02	0.560	0.03	0.375	0.02	0.618	0.03	0.411
Traditional Media Use	0.04 **	**0.005**	0.04 **	**0.003**	0.04 **	**0.004**	0.04 **	**0.003**
Exposure X Curation			-0.00	0.377				
Exposure X Network					-0.00	0.202		
Exposure X Following							-0.00	0.597
Observations	923		923		923		923	
R^2 / R^2 adjusted	0.451 / 0.445		0.449 / 0.444		0.451 / 0.446		0.449 / 0.444	

** p<0.05 ** p<0.01 *** p<0.001*