

Supplementary Materials to the manuscript “Digital Political Talk and Political Participation: Comparing Established and Third Wave Democracies”

1. Replication of Analyses in Table 2 (Models 1a and 2a) Employing an Alternative Index for Institutional Participation

Table A1 replicates models 1a and 2a in Table 2 of the manuscript by employing an alternative (0-5) index of institutional participation that excludes the electoral persuasion item (i.e. trying to convince others to vote for a specific party or candidate).

Table A1 – Dependent Variable: 0-5 Institutional Political Participation Index (Excluding Electoral Mobilization)

	Institutional Participation (0-5)			
	Model 1a		Model 2a	
	B	s.e.	B	s.e.
Political talk on SNS	.651***	.084	.461***	.049
Political talk on MIMS	.256***	.045	.273***	.057
Established Democracy (ED)	.161***	.037	-.047	.042
Political talk on SNS * ED			.355***	.089
Political talk on MIMS * ED			-.041	.072
Political talk offline	.144***	.038	.137***	.037
Exposure to political information	.044***	.007	.042***	.007
Interest in politics	.053**	.020	.060**	.021
Political efficacy	.050***	.016	.051***	.016
Gender (male)	.009	.033	.011	.034
Age	-.001	.002	-.001	.002
Education	.009	.039	.012	.039
Income	-.009	.010	-.010	.010
Constant	-1.640***	.177	-1.515***	.176
F		194.47		339.03
Prob > F		.000		.000

Note: N= 12,136 for both models. Cell entries are unstandardized coefficients for negative binomial regressions, with robust standard errors clustered by country. ***p≤.001 **p≤.01 *p≤.05

2. Single Country Models Predicting Institutional Participation

Table A2 presents the results of seven Poisson regressions replicating the analysis presented in Table 2 Model 1a of the manuscript for each of the seven Western democracies included in the study. We employed Poisson instead of Negative Binomial specification to better account for the frequency distribution of our dependent variable within some of the national datasets.

Table A2 – Single Country Models Predicting Institutional Political Participation

	Institutional Participation (0-6)						
	Denmark	Greece	France	Poland	Spain	UK	USA
Political talk on SNS	.518***	.372***	.538**	.417***	.515***	.866***	.714***
Political talk on MIMS	.283**	.199*	.159	.394***	.259***	.283***	.146**
Political talk offline	.128	.200**	.136	.149**	.031	.075	.241***
Exposure to political info	.039*	.021	.070***	.017	.028*	.030*	.043***
Interest in politics	.020	.091	-.035	.135*	.102	.071	.083
Political efficacy	.115*	.022	.086*	.058**	.061***	.012	.033
Gender (male)	.145	.029	-.044	.054	.051	.047	-.087
Age	-.005	.005	-.000	-.001	-.005	-.011***	-.002
Education	.014	-.037	-.041	.046	.038	-.194**	-.096
Income	-.008	-.033	.003	-.007	-.029*	.009	.025
Constant	-1.161***	-.987***	-1.270***	-1.000***	-.713***	-.321	-1.120***
<i>N</i>	1,627	1,688	1,577	1,643	1,646	1,612	2,343
F	13.97	11.85	15.58	29.56	20.01	21.42	33.73
Prob > F	.000	.000	.000	.000	.000	.000	.000

Note: Cell entries are unstandardized coefficients for Poisson regressions.

***p≤.001 **p≤.01 *p≤.05

3. Single Country Models Predicting Extra-Institutional Participation

Table A3 presents the results of seven Poisson regressions replicating the analysis presented in Table 2 Model 2a of the manuscript for each of the seven Western democracies included in the study. We employed Poisson instead of Negative Binomial specification to better account for the frequency distribution of our dependent variable within some of the national datasets.

Table A3 – Single Country Models Predicting Extra-Institutional Political Participation

	Extra-institutional Participation (0-6)						
	Denmark	Greece	France	Poland	Spain	UK	USA
Political talk on SNS	.294	.269**	.736***	.696***	.539***	1.654***	.947***
Political talk on MIMS	.314	.183*	.279**	.369***	.215**	.320**	.121
Political talk offline	.088	.091	.083	.079	.009	.079	.232*
Exposure to political info	.084*	.009	.038*	.038*	.017	.095***	.082***
Interest in politics	.021	.102	-.178*	-.041	.049	-.094	.045
Political efficacy	.079	.000	.010	.022	.031	-.038	-.001
Gender (male)	.045	-.135	-.134	.173	.022	.198	.114
Age	-.017*	.001	-.001	.002	-.013***	-.019***	-.021***
Education	.076	-.043	-.044	.108	-.055	.065	-.106
Income	.027	-.036	-.019	-.018	-.004	-.022	.037
Constant	-1.905*	-.227	-.286	-1.747***	-.176	-2.053***	-1.815***
<i>N</i>	1,627	1,688	1,577	1,643	1,646	1,612	2,343
<i>F</i>	4.31	5.07	7.93	10.39	10.68	17.82	29.74
Prob > <i>F</i>	.000	.000	.000	.000	.000	.000	.000

Note: Cell entries are unstandardized coefficients for Poisson regressions.

***p≤.001 **p≤.01 *p≤.05