

Supplementary Material for “Voting Behavior under
Doubts of Ballot Secrecy: (Un)Intentionally Nudging
Voters Towards a Dominant Party Regime ”

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1 Tables for Figure 2 in the main manuscript

The following tables show the full results for Figure 2 in the main manuscript. Table 1 refers to Figure 2a. Table 2 refers to Figure 2b. Table 3 refers to Figure 2c. All regressions are weighted by age and ethnicity. In all cases, column (3) is the one chosen for Figure 2 in the main manuscript. For the sake of keeping tables to fit one page, the coefficients for “Hong Kong/Taiwan/Macao” and for “Japan, South Korean, South East of Asia” have been omitted in all cases (they never reach conventional significance levels), as well as the coefficients for “other” occupation (mostly, students and retired people), for “non binary” or no answer in gender, and no answer in the question on covid in the lab.

Table 1: Individual correlates of doubts over ballot secrecy

Dependent variable: Believes that authorities track individual votes				
	(1)	(2)	(3)	(4)
	Whole sample	Whole sample	Whole sample	Only HDB residents
Age	-0.009 (0.012)	-0.006 (0.011)	-0.008 (0.011)	-0.011 (0.014)
Born Singaporean	0.039 (0.057)	0.035 (0.058)	0.065 (0.064)	0.047 (0.081)
Female	-0.001 (0.033)	-0.022 (0.032)	-0.014 (0.033)	-0.015 (0.036)
Ethnicity (base: Chinese)				
Malay	-0.018 (0.048)	-0.081* (0.048)	-0.080* (0.047)	-0.088* (0.047)
Indian	0.008 (0.065)	0.022 (0.067)	0.021 (0.068)	0.018 (0.076)
Formal education (base: Secondary at most)				
ITE/Polytech/JC	0.060 (0.057)	0.079 (0.054)	0.065 (0.056)	0.068 (0.062)
BA/MA/PhD	-0.003 (0.053)	0.053 (0.053)	0.022 (0.057)	0.010 (0.063)
Hhd. monthly Income (base: 4,000-7,999)				
\$0 – \$3,999	0.057 (0.049)	0.058 (0.047)	0.061 (0.045)	0.057 (0.048)
\$8,000 – \$14,999	0.037 (0.040)	0.054 (0.037)	0.056 (0.039)	0.039 (0.044)
> \$15,000	0.019 (0.061)	0.047 (0.059)	0.029 (0.063)	0.044 (0.085)
Covid designed in a lab (dummy)		0.167*** (0.043)	0.163*** (0.043)	0.165*** (0.046)
Trust in others (1–4)		-0.058*** (0.019)	-0.046** (0.019)	-0.038* (0.022)
Political knowledge (dummy)		-0.048 (0.049)	-0.037 (0.048)	-0.061 (0.051)
Political interest (1–4)		-0.056*** (0.018)	-0.065*** (0.018)	-0.052*** (0.020)
Public sector employee			-0.135*** (0.038)	-0.126*** (0.043)
Distrust in mainstream media			0.090* (0.052)	0.076 (0.060)
Has lived outside SGP (dummy)			0.013 (0.050)	0.048 (0.056)
West. Europe/USA/CAN/AUS/NZ			0.188** (0.075)	0.195** (0.091)
PRC			-0.059 (0.100)	-0.113 (0.116)
Lives in public housing (HDB)			0.022 (0.044)	- -
Kampung spirit				-0.031 (0.022)
Observations	1,002	1,002	1,002	842
R^2	0.012	0.078	0.113	0.112

Standard errors in parentheses; *** p<0.01, ** p<0.05, * p<0.1

All regressions weighted by age and ethnicity.

Table 2: Beliefs that individual voters are penalized when voting for the opposition

Dependent variable: Believes that opposition voters are penalized individually				
	(1)	(2)	(3)	(4)
	Whole sample	Whole sample	Whole sample	Only HDB residents
Age	-0.014*	-0.012	-0.013*	-0.015*
	(0.008)	(0.008)	(0.007)	(0.009)
Born Singaporean	0.066**	0.057*	0.082**	0.092*
	(0.030)	(0.031)	(0.037)	(0.049)
Female	-0.014	-0.015	-0.012	-0.026
	(0.021)	(0.020)	(0.020)	(0.024)
Ethnicity (base: Chinese)				
Malay	-0.043	-0.073***	-0.076***	-0.067**
	(0.027)	(0.027)	(0.027)	(0.028)
Indian	0.073	0.076	0.073	0.068
	(0.051)	(0.050)	(0.050)	(0.055)
Other ethnicity	-0.007	-0.051	0.016	0.076
	(0.036)	(0.051)	(0.073)	(0.091)
Formal education (base: Secondary at most)				
ITE/Polytech/JC	0.016	0.024	0.024	0.029
	(0.039)	(0.039)	(0.039)	(0.045)
BA/MA/PhD	-0.007	0.011	-0.004	-0.007
	(0.033)	(0.034)	(0.033)	(0.040)
Hhd. monthly Income (base: 4,000-7,999)				
\$0 – \$3,999	0.070*	0.074**	0.069**	0.069*
	(0.036)	(0.036)	(0.034)	(0.037)
\$8,000 – \$14,999	0.012	0.016	0.027	0.030
	(0.025)	(0.025)	(0.028)	(0.034)
> \$15,000	-0.038	-0.032	-0.027	-0.066**
	(0.029)	(0.029)	(0.032)	(0.031)
Covid designed in		0.090***	0.085***	0.097**
		(0.034)	(0.033)	(0.038)
Trust in others (1–4)		-0.023	-0.019	-0.013
		(0.014)	(0.013)	(0.016)
Political knowledge (dummy)		-0.053	-0.055	-0.056
		(0.034)	(0.034)	(0.036)
Political interest (1–4)		0.005	0.003	0.005
		(0.012)	(0.012)	(0.014)
Occupation (base: works in private sector)				
Public sector			-0.037	-0.050*
			(0.024)	(0.027)
Distrust in mainstream media			0.009	-0.002
			(0.035)	(0.042)
Has lived outside SGP (dummy)			0.086**	0.093**
			(0.042)	(0.047)
West. Europe/USA/CAN/AUS/NZ			0.089	0.148*
			(0.069)	(0.086)
PRC			-0.025	-0.076
			(0.081)	(0.090)
Lives in public housing (HDB)			0.420	
			(0.026)	
Kampung spirit				-0.012
				(0.015)
Observations	1,002	1,002	1,002	842
R ²	0.027	0.055	0.090	0.105

Standard errors in parentheses; *** p<0.01, ** p<0.05, * p<0.1

All regressions weighted by age and ethnicity.

Table 3: Voted for the incumbent out of fear of individual-targeted penalties

Dependent variable: Voted against opposition preference				
	(1)	(2)	(3)	(4)
	Whole sample	Whole sample	Whole sample	Only HDB residents
Age	-0.002 (0.006)	-0.002 (0.005)	-0.001 (0.005)	-0.000 (0.007)
Born Singaporean	0.039** (0.015)	0.033** (0.016)	0.043** (0.019)	0.058** (0.025)
Female	-0.021 (0.014)	-0.022* (0.013)	-0.020 (0.014)	-0.028 (0.017)
Ethnicity (base: Chinese)				
Malay	-0.010 (0.020)	-0.030 (0.021)	-0.032 (0.022)	-0.027 (0.023)
Indian	0.029 (0.032)	0.027 (0.032)	0.026 (0.035)	0.030 (0.041)
Other ethnicity	0.006 (0.022)	-0.013 (0.036)	0.004 (0.050)	0.017 (0.066)
Formal education (base: Secondary at most)				
ITE/Polytech/JC	0.025 (0.024)	0.025 (0.023)	0.031 (0.027)	0.037 (0.033)
BA/MA/PhD	0.025 (0.019)	0.031 (0.019)	0.036 (0.022)	0.049* (0.029)
Hhd. monthly Income (base: 4,000-7,999)				
\$0 – \$3,999	0.036 (0.023)	0.035 (0.023)	0.030 (0.023)	0.029 (0.026)
\$8,000 – \$14,999	0.006 (0.020)	0.012 (0.020)	0.018 (0.023)	0.024 (0.029)
> \$15,000	-0.044*** (0.012)	-0.044*** (0.013)	-0.030* (0.016)	-0.045*** (0.018)
Covid designed in		0.069** (0.028)	0.065** (0.028)	0.074** (0.032)
Trust in others (1–4)		0.006 (0.011)	0.007 (0.011)	0.014 (0.013)
Political knowledge (dummy)		-0.034 (0.023)	-0.035 (0.023)	-0.046* (0.026)
Political interest (1–4)		-0.002 (0.009)	-0.003 (0.009)	0.002 (0.010)
Occupation (base: works in private sector)				
Public sector			-0.018 (0.017)	-0.019 (0.020)
Distrust in mainstream media			0.003 (0.026)	-0.004 (0.033)
Has lived outside SGP (dummy)			0.045 (0.035)	0.045 (0.040)
West. Europe/USA/CAN/AUS/NZ			0.001 (0.042)	0.021 (0.055)
PRC			-0.004 (0.075)	-0.006 (0.092)
Lives in public housing (HDB)			0.038* (0.019)	- -
Kampung spirit				-0.006 (0.013)
Observations	1,002	1,002	1,002	842
R^2	0.016	0.041	0.057	0.064

Standard errors in parentheses; *** p<0.01, ** p<0.05, * p<0.1
All regressions weighted by age and ethnicity.