Democratization, Personal Wealth of Politicians and Voting Behavior

Bas Machielsen

Utrecht University

October 31, 2021

Motivation

Motivation

- From about 1850 to 1920, a wave of democratization and liberalization swept over Western Europe, bringing about universal suffrage and an expansion of government.
- The double transition from autocracy to parliamentary democracy, and from passive government to a welfare state, has been widely studied in various disciplines.
 - Threat of revolution (Acemoglu and Robinson, 2000)
 - Electoral expedience (Lizzeri and Perisco, 2004)
 - Electoral competition (Llavador and Oxoby, 2005)
- The conception of politicians' self-interest in these studies revolves around safeguarding political power.
- However, politicians might also care about a more superficial form of self-interest: their personal wealth (Ferraz and Finan, 2009; Tahoun and Van Lent,2019).

This study

- I use the setting of the Netherlands to analyze politicians' voting behavior in parliament on all suffrage extensions and tax hikes between 1872-1921
 - Inheritance taxation (Successiewet)
 - Income taxation (Inkomstenbelasting)
- I employ newly-collected probate inventories collected from various archival sources to identify the relationship between politicians' personal wealth and their voting behavior.
- Using data on the portfolio composition of politicians' wealth, I estimate their net wealth at the time of voting, and relate this to the voting outcome.
- I provide instrumental variable (IV) estimates of personal wealth on the propensity to vote for reforms.
 - Politician's wealth is instrumental by parental wealth by an indicator whether the politician's father was also politically active.
 - I undertake various efforts to make the exclusion restriction plausible.

Results - Overview

- Major finding: richer politicians are more likely to vote against fiscal legislation than ceteris paribus poorer politicians
 - Instrumental variable analyses suggest there is a direct effect of fiscal legislation on personal future wealth.
 - The effects are robust to the inclusion of many control variables and alternative instruments, but they are absent in legislation not directly affecting politicians' personal wealth (suffrage extensions)
- Consistent with the historiography, ideology and party are major determinants of voting behavior
 - But the effect of personal wealth is strong enough to materially influence the voting outcome
- Pioneering laws are the primary drivers for the effect
 - Consistent with the effect being more pronounced when expected costs of acceptance are higher

Background

Suffrage Extensions

- From 1848 onward, government formation and legislative power were subjected to parliamentary control
- Initially, very few very enfranchised: based on tax burden (Censuskiesrecht) (van der Kolk et al., 2018)
 - Failed attempt at expansion in 1872: questions of suffrage and income taxation were intertwined
 - In 1887, constitutional revisions granted suffrage to significantly more men, other criteria than taxation included.
 - Followed by another failed attempt in 1892 and a significant expansion in 1896.
- Main causes of disagreement: specific numbers and precise criteria. Not a debate dominated by abstract principles.

Fiscal Legislation

- From the 1850's onward, the government oversaw liberalization and harmonization in all sorts of domains (Knippenberg et al., 2000).
- Nevertheless government size was still very limited, and while defense spending slightly decreased following more modest geopolitical ambitions (Van den Berg and Vis, 2013), government expenditures per capita did not see a structural increase (van Riel, 2018).
- This started to change from the 1870's onward:
 - In 1878, a law project passed which introduced inheritance taxation for lineal descendants.
 - In 1893, liberal government introduced the first income taxation.
- These precedents set the path for successive increases in rates based on the architecture set by the two preceding laws.

Parliamentary Wealth over Time

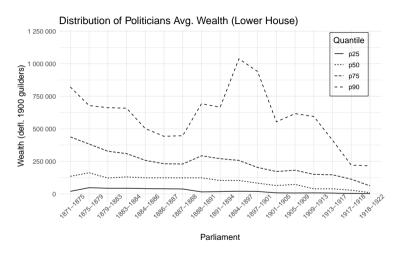


Figure 1: Parliamentary Wealth over Time

Personal Impact on Politicians

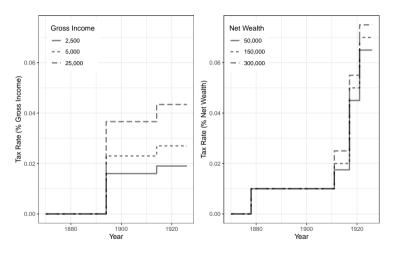


Figure 2: Tax Rates on Income (Left) and Wealth (Right)

Method

Empirical Model

• I firstly pool all laws, and model $V = Pr(p_i = 1)$ as a function of a politician's wealth and party, augmented by controls:

$$\textit{V}_{\textit{i},\textit{j}} = \alpha + \beta \cdot \mathsf{ihs} \; \mathsf{Wealth}_{\textit{i},\textit{j}} + \delta \cdot \mathsf{Party}_{\textit{i}} + \gamma \cdot \mathsf{LawDum}_{\textit{j}} + \eta \cdot \mathsf{Controls}_{\textit{i},\textit{j}} + \varepsilon_{\textit{i},\textit{j}}$$

- In other specifications, I separately estimate regressions for suffrage extensions and fiscal legislation.
- I use the following recursive relationship to estimate a politician's wealth at the time of voting on law k as a function of their (deflated) wealth at death:

$$\mathsf{Wealth}_{i,t+1} = \sum_{J} \mathsf{AssetShare}_{i,j,t} \cdot \mathsf{AssetReturn}_{i,j,[t,t+1]}$$

Endogeneity

- Even after correcting for differential wealth returns, politicians' wealth could be endogenously determined, because particular voting behavior might be rewarded by interest groups, and other behavior is not (Fisman et al., 2014, Tahoun and van Lent, 2019)
- I use a dummy variable indicating whether a politician died within $x \in \{2, 5\}$ years after having cast the vote on a particular law, and estimate the following model:

$$\begin{aligned} V_{i,j} &= \alpha + \beta_1 \cdot \mathsf{ihs} \; \mathsf{Wealth}_{i,j} + \beta_2 \cdot \mathsf{Died} \; \mathsf{within} \; \mathsf{X} \; \mathsf{years}_i + \\ & \beta_3 \cdot \mathsf{ihs} \; \mathsf{Wealth} \; \mathsf{x} \; \mathsf{Died} \; \mathsf{within} \; \mathsf{X} \; \mathsf{years}_{\; i,j} + \\ & \beta_4 \cdot \mathsf{Party}_i + \beta_5 \cdot \mathsf{LawDum}_j + \gamma \cdot \mathsf{Controls}_{i,j} + \varepsilon_{i,j} \end{aligned}$$

Endogeneity

- There might still be many reasons why the this approach does not isolate the effect of personal wealth on voting behavior.
 - For example, politicians' consumption and investment behavior might be correlated
 with their voting behavior: politicians who vote against might have consumed more
 of their income, reducing the observed correlation between personal wealth and
 voting behavior.
 - More generally, unobserved politician fixed effects might be correlated with wealth.
- I use instrumental variable estimation to address this.
 - Two unrelated instruments: Father Politician and Expected Inheritance
- Threats to identification imply that instrument might in itself suffer from endogeneity bias.
 - Politicians whose fathers were politically active could share a latent encompassing ideology (e.g. a penchant for increasing the size of the government)
 - They could therefore be inclined to vote in favor of laws that expand government
 - Robustness checks to make exclusion restriction plausible

Results

Descriptive Statistics

Table 1: Dissent in Voting Behavior in Key Laws

| | | | | | | Party Line | | | Dissent | | |
|--------------------|-----------------|------|----|---------------|----------|--------------|---------|-----------|--------------|---------|-----------|
| Category | Law | Year | Ν | Pct. In Favor | Status | Confessional | Liberal | Socialist | Confessional | Liberal | Socialist |
| Suffrage Extension | Electoral Law | 1872 | 67 | 0.46 | Rejected | Con | Pro | - | 0.21 | 0.21 | _ |
| | | 1887 | 81 | 0.81 | Accepted | Pro | Pro | - | 0.34 | 0.03 | - |
| | | 1892 | 98 | 0.42 | Rejected | Con | Pro | Pro | 0.15 | 0.35 | 0.00 |
| | | 1896 | 91 | 0.74 | Accepted | Pro | Pro | Pro | 0.42 | 0.15 | 0.00 |
| | | 1918 | 72 | 0.86 | Accepted | Pro | Pro | Pro | 0.30 | 0.00 | 0.00 |
| Fiscal Legislation | Income Tax | 1872 | 70 | 0.37 | Rejected | Con | Pro | - | 0.22 | 0.47 | - |
| | | 1893 | 89 | 0.62 | Accepted | Con | Pro | None | 0.31 | 0.12 | 0.50 |
| | | 1914 | 79 | 0.85 | Accepted | Pro | Pro | Pro | 0.32 | 0.00 | 0.00 |
| | Inheritance Tax | 1878 | 80 | 0.60 | Accepted | Con | Pro | - | 0.29 | 0.08 | - |
| | | 1911 | 68 | 0.93 | Accepted | Pro | Pro | Pro | 0.14 | 0.00 | 0.00 |
| | | 1916 | 77 | 0.62 | Accepted | Con | Pro | Pro | 0.17 | 0.00 | 0.00 |
| | | 1921 | 72 | 0.76 | Accepted | Pro | None | Pro | 0.26 | 0.50 | 0.00 |

Party Line is defined as the median vote per party: 'Pro' if in favor, 'Con' if against, 'None' if no discerible party line (equally split), and '-' if N.A. Dissent is defined as the percentage of politicians of each faction having voted against the party line.

OLS Estimates

- OLS Estimates of Wealth on the Propensity to Vote for Suffrage and Fiscal Legislation
 - Results show small but significant relationship

| | | Pooled | | Suffrage | Fiscal |
|----------------------------|----------|-----------|----------|----------|----------|
| | Model 1 | Model 2 | Model 3 | Model 4 | Model 5 |
| Personal Wealth | | -0.007*** | | -0.008 | -0.009* |
| | | (0.003) | | (0.005) | (0.005) |
| Personal Wealth x Fiscal | | , , | -0.007** | , , | , , |
| | | | (0.004) | | |
| Personal Wealth x Suffrage | | | -0.007* | | |
| _ | | | (0.004) | | |
| Liberal | 0.385*** | 0.433*** | 0.433*** | 0.383*** | 0.373*** |
| | (0.027) | (0.033) | (0.033) | (0.071) | (0.062) |
| Socialist | 0.523*** | 0.602*** | 0.602*** | 0.568*** | 0.281*** |
| | (0.034) | (0.047) | (0.047) | (0.113) | (0.080) |
| Law Fixed Effects | Yes | Yes | Yes | Yes | Yes |
| N | 1028 | 675 | 675 | 249 | 270 |
| Adj. R2 | 0.35 | 0.36 | 0.36 | 0.29 | 0.43 |

Vote is defined as 1 if the politician is in favor of the reform, 0 otherwise.

The reference political allegiance is confessional. Personal Wealth is defined as ins(Wealth at Time of Vote). Heteroskedasticity-robust standard errors in parentheses. Results for lower house voting outcomes. Control variables omitted from the table.

^{*} p < 0.1, ** p < 0.05, *** p < 0.01

Alternative Explanations

- The effect of personal wealth on the likelihood to vote in favor of fiscal legislation seems to be robust to the inclusion of many controls
- But politicians who voted againsts could have been rewarded by interest groups
 - ullet Wealth at death is higher because of voting profile o coefficient might be overestimated
- Test whether there is a difference in the relationship between wealth and voting behavior for politicians who died early and those who did not
 - The group who died shortly after voting is unlikely to have had opportunities to amass rents
 - If there is a substantial difference, reverse causality could play a large role

Alternative Explanations: Died Shortly After Vote

 The coefficient on personal wealth is significant in both analyses, as well as in the pooled case.

| | Po | oled | Suff | rage | Fiscal | |
|--------------------------------|----------|----------|----------|----------|----------|----------|
| | Model 1 | Model 2 | Model 3 | Model 4 | Model 5 | Model 6 |
| Personal Wealth | -0.008* | -0.010** | -0.012* | -0.013* | -0.009 | -0.016* |
| | (0.004) | (0.004) | (0.007) | (0.007) | (0.006) | (0.008) |
| Died W 2 Yrs | 0.028 | 0.033 | 0.032 | 0.023 | 0.031 | -0.036 |
| | (0.063) | (0.069) | (0.109) | (0.107) | (0.095) | (0.107) |
| Personal Wealth x Died W 2 Yrs | 0.002 | 0.006 | 0.011 | 0.013 | 0.002 | 0.009 |
| | (0.006) | (0.006) | (0.009) | (0.009) | (800.0) | (0.009) |
| Liberal | 0.457*** | 0.376*** | 0.365*** | 0.361*** | 0.389*** | 0.368*** |
| | (0.034) | (0.045) | (0.070) | (0.072) | (0.058) | (0.061) |
| Socialist | 0.496*** | 0.381*** | 0.612*** | 0.600*** | 0.327*** | 0.277*** |
| | (0.043) | (0.060) | (0.106) | (0.111) | (0.072) | (0.086) |
| Law Fixed Effects | Yes | Yes | Yes | Yes | Yes | Yes |
| N | 629 | 571 | 257 | 249 | 314 | 275 |
| Adj. R2 | 0.33 | 0.36 | 0.30 | 0.31 | 0.41 | 0.42 |

Vote is defined as 1 if the politician is in favor of the reform, 0 otherwise.

Control variables omitted from the table.

The reference political allegiance is confessional. Personal Wealth is defined as ihs(Wealth at Time of Vote).

Heteroskedasticity-robust standard errors in parentheses. Results for lower house voting outcomes.

^{*} p < 0.1, ** p < 0.05, *** p < 0.01

IV Estimates

- There are still various reasons why this coefficient might not reflect the true relationship between personal wealth and voting behavior.
- Politicians' consumption and investment behavior might be correlated with their voting behavior: politicians who vote against might have consumed more of their income, reducing the observed correlation between personal wealth and voting behavior.
- More generally, unobserved politician fixed effects might be correlated with wealth (omitted variable bias)
- I use instrumental variable estimation to address this.
 - Two unrelated instruments: Father Politician and Expected Inheritance

IV Estimates: Suffrage Extensions

- Father Politician is a good predictor for politicians' wealth.
- No precise relationship between personal wealth and propensity to vote in favor of suffrage extension.

| | Personal Wealth | Vote | Personal Wealth | Vote | Personal Wealth | Vote |
|-------------------------|-----------------|----------|-----------------|----------|-----------------|----------|
| | Model 1 | Model 2 | Model 3 | Model 4 | Model 5 | Model 6 |
| Father Politician | 2.125*** | | 1.826** | | 1.329* | |
| | (0.676) | | (0.788) | | (0.793) | |
| Personal Wealth | , , | -0.028 | , , | -0.046 | , , | -0.085 |
| | | (0.030) | | (0.042) | | (0.076) |
| Liberal | 1.376** | 0.446*** | 0.930 | 0.394*** | 1.134* | 0.400*** |
| | (0.667) | (0.069) | (0.667) | (0.086) | (0.683) | (0.120) |
| Socialist | 0.768 | 0.500*** | 3.782*** | 0.699*** | 4.397*** | 0.847** |
| | (1.800) | (0.107) | (0.992) | (0.183) | (1.375) | (0.338) |
| Law Fixed Effects | Yes | Yes | Yes | Yes | Yes | Yes |
| Kleibergen-Paap F Stat. | | 9.5 | | 6.43 | | 3.77 |
| N . | 236 | 236 | 213 | 213 | 180 | 180 |
| Adj. R2 | 0.05 | 0.23 | 0.07 | 0.13 | 0.17 | -0.16 |

 $Heterosked a sticity-robust\ standard\ errors\ in\ parentheses.\ Results\ for\ lower\ house\ voting\ outcomes.$

Controls omitted from the table.

^{*} p < 0.1, ** p < 0.05, *** p < 0.01

IV Estimates: Fiscal Legislation

- Father Politician is a good predictor for politicians' wealth.
- Significant and negative relationship between personal wealth and propensity to vote in favor of suffrage extension.
 - About 2-3 times the effect size of the OLS analyses.

| | Personal Wealth | Vote | Personal Wealth | Vote | Personal Wealth | Vote |
|-------------------------|-----------------|----------|-----------------|----------|-----------------|----------|
| | Model 1 | Model 2 | Model 3 | Model 4 | Model 5 | Model 6 |
| Father Politician | 2.965*** | | 2.424*** | | 2.156*** | |
| | (0.497) | | (0.515) | | (0.570) | |
| Personal Wealth | , , | -0.041** | , , | -0.049** | | -0.062** |
| | | (0.018) | | (0.023) | | (0.031) |
| Liberal | 1.349** | 0.522*** | 1.971*** | 0.454*** | 1.567** | 0.448*** |
| | (0.592) | (0.052) | (0.745) | (0.078) | (0.766) | (0.086) |
| Socialist | 1.977* | 0.534*** | 3.823** | 0.450*** | 3.957** | 0.447*** |
| | (1.125) | (0.067) | (1.547) | (0.120) | (1.687) | (0.150) |
| Law Fixed Effects | Yes | Yes | Yes | Yes | Yes | Yes |
| Kleibergen-Paap F Stat. | | 20.58 | | 13.41 | | 12.36 |
| Selection Ratio | | | | 20.88 | | 1.04 |
| N | 346 | 346 | 312 | 312 | 240 | 240 |
| Adj. R2 | 0.11 | 0.22 | 0.11 | 0.22 | 0.13 | 0.18 |

Heteroskedasticity-robust standard errors in parentheses. Results for lower house voting outcomes.

^{*} p < 0.1, ** p < 0.05, *** p < 0.01

IV Estimates: Fiscal Legislation - Expected Inheritance

 Relationship persists when using a completely unrelated (and also plausible) instrument.

| | Personal Wealth | Vote | Personal Wealth | Vote | Personal Wealth | Vote |
|-------------------------|-----------------|----------|-----------------|----------|-----------------|----------|
| | Model 1 | Model 2 | Model 3 | Model 4 | Model 5 | Model 6 |
| Expected Inheritance | 0.262*** | | 0.237** | | 0.235*** | |
| | (880.0) | | (0.111) | | (0.084) | |
| Personal Wealth | , , | -0.031* | | -0.033* | , , | -0.041** |
| | | (0.017) | | (0.017) | | (0.020) |
| Liberal | 1.573 | 0.544*** | 2.389* | 0.545*** | 0.754 | 0.401*** |
| | (1.042) | (0.073) | (1.318) | (0.124) | (0.899) | (0.141) |
| Socialist | 0.082 | 0.511*** | 1.440 | 0.478*** | 0.029 | 0.349** |
| | (1.553) | (0.087) | (1.993) | (0.144) | (1.623) | (0.163) |
| Law Fixed Effects | Yes | Yes | Yes | Yes | Yes | Yes |
| Kleibergen-Paap F Stat. | | 2.33 | | 2.1 | | 2.41 |
| Selection Ratio | | | | 0.63 | | 0.55 |
| N | 171 | 171 | 152 | 152 | 108 | 108 |
| Adj. R2 | 0.07 | 0.27 | 0.08 | 0.28 | 0.14 | 0.29 |

Heteroskedasticity-robust standard errors in parentheses. Results for lower house voting outcomes.

^{*} p < 0.1, ** p < 0.05, *** p < 0.01

Impact on Probability of Acceptance

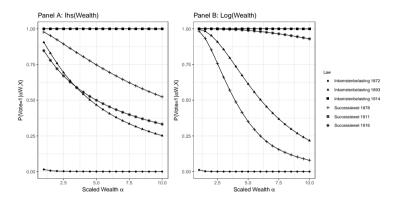


Figure 3: Wealth and Probability of Acceptance

Conclusion

Conclusion

- I find a significant and persistent negative effect of politicians' personal wealth on the tendency to vote in favor of tax increases
 - Dissent politicians prioritize tend to prioritize their finances
 - The effect is economically significant: poorer parliaments would have approved rejected laws sooner, and richer parliaments who have rejected taxation-increasing laws that have been accepted
 - Implication for democratization literature: direct evidence that the personal profile of politicians influences government size
- Relationship between personal wealth and voting behavior is absent in the case of suffrage extension

Robustness Checks

Robustness Checks - Logit Results

Table 2: Logit Analysis of Suffrage Extension and Fiscal Legislation

| | | Suffrage | | | Fiscal | |
|------------------------------|---------|----------|----------|---------|---------|-----------|
| | Model 1 | Model 2 | Model 3 | Model 4 | Model 5 | Model 6 |
| Personal Wealth | -0.039 | -0.042 | -0.038 | -0.049* | -0.063* | -0.076* |
| | (0.029) | (0.030) | (0.032) | (0.029) | (0.034) | (0.039) |
| Number of Strikes | | 0.060 | 0.046 | | 0.007 | -0.081 |
| | | (0.064) | (0.061) | | (0.031) | (0.131) |
| Vote Share | | -0.484 | -0.615 | | 0.006 | 0.786 |
| | | (0.771) | (0.785) | | (0.882) | (1.022) |
| Turnout | | 0.075 | -0.337 | | 0.161 | -0.516 |
| | | (0.853) | (0.919) | | (1.099) | (1.285) |
| Margin to Nearest Competitor | | -0.779 | -0.804 | | -0.356 | -0.404 |
| | | (1.009) | (1.030) | | (0.968) | (1.093) |
| Tenure | | -0.019 | -0.018 | | -0.005 | -0.035 |
| | | (0.020) | (0.020) | | (0.021) | (0.023) |
| Share Catholic | | | -0.249 | | | -3.130*** |
| | | | (0.643) | | | (0.831) |
| Share Tax Liable in District | | | 5.445 | | | 30.544 |
| | | | (16.118) | | | (20.464) |
| Party Fixed Effects | Yes | Yes | Yes | Yes | Yes | Yes |
| Law Fixed Effects | Yes | Yes | Yes | Yes | Yes | Yes |
| N | 282 | 260 | 249 | 342 | 315 | 270 |
| R^2 | 0.01 | 0.03 | 0.03 | 0.01 | 0.01 | 0.10 |
| Max. R ² | 0.58 | 0.59 | 0.58 | 0.48 | 0.49 | 0.50 |

The dependent variable, Vote, is defined as 1 if the politician is in favor of the reform, 0 otherwise.

The reference political allegiance is confessional.

Standard errors in parentheses. Results for lower house voting outcomes.

^{*} p < 0.1, ** p < 0.05, *** p < 0.01

Robustness Checks - Wealth at Death

Table 3: IV Analysis of Fiscal Legislation - Robustness Check

| | | OLS | | | IV | | | |
|-------------------------|----------|----------|----------|----------|----------|----------|--|--|
| | Model 1 | Model 2 | Model 3 | Model 4 | Model 5 | Model 6 | | |
| Personal Wealth | -0.007* | -0.006 | -0.009* | -0.037** | -0.046** | -0.049** | | |
| | (0.004) | (0.004) | (0.004) | (0.016) | (0.021) | (0.022) | | |
| Liberal | 0.482*** | 0.384*** | 0.373*** | 0.510*** | 0.456*** | 0.420*** | | |
| | (0.043) | (0.054) | (0.057) | (0.051) | (0.074) | (0.070) | | |
| Socialist | 0.518*** | 0.337*** | 0.332*** | 0.558*** | 0.482*** | 0.482*** | | |
| | (0.077) | (0.103) | (0.119) | (0.089) | (0.144) | (0.160) | | |
| Law Fixed Effects | Yes | Yes | Yes | Yes | Yes | Yes | | |
| Kleibergen-Paap F Stat. | | | | 20.46 | 13.01 | 13.5 | | |
| N | 347 | 311 | 272 | 351 | 316 | 277 | | |
| Adj. R2 | 0.36 | 0.41 | 0.43 | 0.22 | 0.20 | 0.24 | | |

Heteroskedasticity-robust standard errors in parentheses. Results for lower house voting outcomes.

^{*} p < 0.1, ** p < 0.05, *** p < 0.01

Robustness Checks - Log Wealth

Table 4: IV Estimates of Wealth on the Propensity to Vote for Fiscal Reforms

| | Personal Wealth | Vote | Personal Wealth | Vote | Personal Wealth | Vote |
|-------------------------|-----------------|----------|-----------------|----------|-----------------|----------|
| | Model 1 | Model 2 | Model 3 | Model 4 | Model 5 | Model 6 |
| Father Politician | 1.368*** | | 1.287*** | | 1.567*** | |
| | (0.177) | | (0.189) | | (0.221) | |
| Personal Wealth | ` ' | -0.084** | , , | -0.093** | , , | -0.091** |
| | | (0.038) | | (0.043) | | (0.040) |
| Liberal | 0.406** | 0.520*** | 0.377 | 0.384*** | 0.348 | 0.380*** |
| | (0.189) | (0.050) | (0.247) | (0.064) | (0.280) | (0.073) |
| Socialist | -0.679 | 0.423*** | -0.062 | 0.249** | 1.462** | 0.341*** |
| | (0.427) | (0.078) | (0.624) | (0.098) | (0.601) | (0.113) |
| Law Fixed Effects | Yes | Yes | Yes | Yes | Yes | Yes |
| Kleibergen-Paap F Stat. | | 43.07 | | 33.97 | | 42.59 |
| N . | 321 | 321 | 292 | 292 | 230 | 230 |
| Adj. R2 | 0.20 | 0.31 | 0.15 | 0.33 | 0.19 | 0.33 |

Heteroskedasticity-robust standard errors in parentheses. Results for lower house voting outcomes.

^{*} p < 0.1, ** p < 0.05, *** p < 0.01

Robustness Checks - Exclusion Restriction

- In this set of laws, it is unlikely that wealth affects voting behavior.
- No indication of direct effect of Political Family on voting behavior either.
 - Implying the exclusion restriction for the other set of laws likely holds.

| | | | | - 1 | V | | |
|-------------------------|----------|----------|----------|----------|----------|---------|----------|
| | - | Count | Dummy | Count | Dummy | - | Dummy |
| | Model 1 | Model 2 | Model 3 | Model 4 | Model 5 | Model 6 | Model 7 |
| Personal Wealth | 0.000 | 0.001 | 0.001 | -0.001 | -0.001 | -0.039 | 0.002 |
| | (0.002) | (0.003) | (0.003) | (0.003) | (0.003) | (0.143) | (0.014) |
| Political Family | | -0.007 | -0.017 | -0.009 | -0.010 | | |
| | | (0.015) | (0.029) | (0.021) | (0.038) | | |
| Liberal | 0.432*** | 0.430*** | 0.431*** | 0.444*** | 0.445*** | 0.531 | 0.434*** |
| | (0.031) | (0.031) | (0.031) | (0.047) | (0.046) | (0.383) | (0.060) |
| Socialist | 0.518*** | 0.519*** | 0.519*** | 0.518*** | 0.517*** | 0.616 | 0.496*** |
| | (0.039) | (0.040) | (0.039) | (0.066) | (0.066) | (0.439) | (0.082) |
| Law Fixed Effects | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Kleibergen-Paap F Stat. | | | | | | 0.4 | 27.95 |
| N | 727 | 727 | 727 | 469 | 469 | 334 | 399 |
| Adj. R2 | 0.46 | 0.46 | 0.46 | 0.43 | 0.43 | 0.22 | 0.42 |

Personal Wealth is instrumented by Father Politician (Model 6) and Political Family (Model 7).

 $Heterosked a sticity-robust\ standard\ errors\ in\ parentheses.\ Results\ for\ lower\ house\ voting\ outcomes.$

^{*} p < 0.1, ** p < 0.05, *** p < 0.01