

## Replication file:

All analysis was conducted using HLM7 for windows by Stephen Raudenbush, Anthony Bryk and Richard Congdon.

### Datasets for Table 1 models 1+2 under Table 1 folder

Individual level: Level 1 individual correct.sav  
Party level: Level 2 Party.sav  
Country level: Level 3 country session.sav

### **Model 1: selectorate and decentralization index**

#### **Level-1 Model**

$$\text{SATISFDM}_{ijk} = \pi_{0jk} + \pi_{1jk} * (\text{AGE}_{ijk}) + \pi_{2jk} * (\text{GENDERN}_{ijk}) + \pi_{3jk} * (\text{AGE\_SQ}_{ijk}) + e_{ijk}$$

#### **Level-2 Model**

$$\pi_{0jk} = \beta_{00k} + \beta_{01k} * (\text{OPP\_COAL}_{jk}) + \beta_{02k} * (\text{PARTY\_SI}_{jk}) + \beta_{03k} * (\text{DECENT2}_{jk}) + \beta_{04k} * (\text{SELECTOR}_{jk}) + r_{0jk}$$

$$\pi_{1jk} = \beta_{10k}$$

$$\pi_{2jk} = \beta_{20k}$$

$$\pi_{3jk} = \beta_{30k}$$

#### **Level-3 Model**

$$\begin{aligned} \beta_{00k} = & \gamma_{000} + \gamma_{001}(\text{AVDM}_k) + \gamma_{002}(\text{GDP\_CAP}_k) + \gamma_{003}(\text{NEW\_DEM}_k) + \gamma_{004}(\text{AVDM2}_k) \\ & + \gamma_{005}(\text{PREF2}_k) + \gamma_{006}(\text{PREF3}_k) + \gamma_{007}(\text{PREF4}_k) + \gamma_{008}(\text{PREF5}_k) \\ & + \gamma_{009}(\text{PREF6}_k) + u_{00k} \end{aligned}$$

$$\beta_{01k} = \gamma_{010}$$

$$\beta_{02k} = \gamma_{020}$$

$$\beta_{03k} = \gamma_{030}$$

$$\beta_{04k} = \gamma_{040}$$

$$\beta_{10k} = \gamma_{100}$$

$$\beta_{20k} = \gamma_{200}$$

$$\beta_{30k} = \gamma_{300}$$

AGE AGE\_SQ have been centered around the grand mean.

PARTY\_SI has been centered around the grand mean.

AVDM GDP\_CAP AVDM2 have been centered around the grand mean.

## Model 2: selectorate and decentralization treatment contrast

### Level-1 Model

$$\text{SATISFDM}_{ijk} = \pi_{0jk} + \pi_{1jk} * (\text{AGE}_{ijk}) + \pi_{2jk} * (\text{GENDERN}_{ijk}) + \pi_{3jk} * (\text{AGE\_SQ}_{ijk}) + e_{ijk}$$

### Level-2 Model

$$\pi_{0jk} = \beta_{00k} + \beta_{01k} * (\text{OPP\_COAL}_{jk}) + \beta_{02k} * (\text{PARTY\_SI}_{jk}) + \beta_{03k} * (\text{DECENTD2}_{jk}) + \beta_{04k} * (\text{DECENTD3}_{jk}) \\ + \beta_{05k} * (\text{SELECD2}_{jk}) + \beta_{06k} * (\text{SELECD3}_{jk}) + r_{0jk}$$

$$\pi_{1jk} = \beta_{10k}$$

$$\pi_{2jk} = \beta_{20k}$$

$$\pi_{3jk} = \beta_{30k}$$

### Level-3 Model

$$\beta_{00k} = \gamma_{000} + \gamma_{001}(\text{AVDM}_k) + \gamma_{002}(\text{GDP\_CAP}_k) + \gamma_{003}(\text{NEW\_DEM}_k) + \gamma_{004}(\text{AVDM2}_k) \\ + \gamma_{005}(\text{PREF2}_k) + \gamma_{006}(\text{PREF3}_k) + \gamma_{007}(\text{PREF4}_k) + \gamma_{008}(\text{PREF5}_k) \\ + \gamma_{009}(\text{PREF6}_k) + u_{00k}$$

$$\beta_{01k} = \gamma_{010}$$

$$\beta_{02k} = \gamma_{020}$$

$$\beta_{03k} = \gamma_{030}$$

$$\beta_{04k} = \gamma_{040}$$

$$\beta_{05k} = \gamma_{050}$$

$$\beta_{06k} = \gamma_{060}$$

$$\beta_{10k} = \gamma_{100}$$

$$\beta_{20k} = \gamma_{200}$$

$$\beta_{30k} = \gamma_{300}$$

AGE AGE\_SQ have been centered around the grand mean.

PARTY\_SI has been centered around the grand mean.

AVDM GDP\_CAP AVDM2 have been centered around the grand mean.

## Datasets for Table 2 Israeli models under Israeli models folder

Individual level: level 1 pooled R.sav  
Party level: Level2 pooled 26\_2\_15.sav

### **Model 1: Israel selectorate and decentralization index**

#### **Level-1 Model**

$$SATISDMN_{ij} = \beta_{0j} + \beta_{1j}*(AGEN_{ij}) + \beta_{2j}*(EDUCN_{ij}) + \beta_{3j}*(INCOMEN_{ij}) + \beta_{4j}*(GENDERN_{ij}) + \beta_{5j}*(AGESQ_{ij}) + r_{ij}$$

#### **Level-2 Model**

$$\begin{aligned}\beta_{0j} &= \gamma_{00} + \gamma_{01}*(DECENT2_j) + \gamma_{02}*(SELECTO1_j) + \gamma_{03}*(IDEOLOGY_j) + \gamma_{04}*(OPP_COAL_j) + u_{0j} \\ \beta_{1j} &= \gamma_{10} \\ \beta_{2j} &= \gamma_{20} \\ \beta_{3j} &= \gamma_{30} \\ \beta_{4j} &= \gamma_{40} \\ \beta_{5j} &= \gamma_{50}\end{aligned}$$

AGEN INCOMEN AGESQ have been centered around the grand mean.  
Clustered standard error models were used

### **Model 2: Israel selectorate and decentralization treatment contrast**

Individual level: level 1 pooled R.sav  
Party level: Level2 pooled 26\_2\_15.sav

#### **Level-1 Model**

$$SATISDMN_{ij} = \beta_{0j} + \beta_{1j}*(AGEN_{ij}) + \beta_{2j}*(EDUCN_{ij}) + \beta_{3j}*(INCOMEN_{ij}) + \beta_{4j}*(GENDERN_{ij}) + \beta_{5j}*(AGESQ_{ij}) + r_{ij}$$

#### **Level-2 Model**

$$\begin{aligned}\beta_{0j} &= \gamma_{00} + \gamma_{01}*(IDEOLOGY_j) + \gamma_{02}*(OPP_COAL_j) + \gamma_{03}*(SELECD2_j) + \gamma_{04}*(SELECD3_j) + u_{0j} \\ \beta_{1j} &= \gamma_{10} \\ \beta_{2j} &= \gamma_{20} \\ \beta_{3j} &= \gamma_{30} \\ \beta_{4j} &= \gamma_{40} \\ \beta_{5j} &= \gamma_{50}\end{aligned}$$

AGEN INCOMEN AGESQ have been centered around the grand mean.  
Clustered standard error models were used

## Datasets for Table 2 Belgium models under Belgium models folder

Individual level: Level 1 pooled 02\_03\_15.sav  
Party level: Level 2.sav

### **Model 3: Belgium selectorate and decentralization index**

#### **Level-1 Model**

$$SATISFDM_{ij} = \beta_{0j} + \beta_{1j}*(AGE_{ij}) + \beta_{2j}*(EDUC_{ij}) + \beta_{3j}*(INCOME_{ij}) + \beta_{4j}*(GENDERN_{ij}) + \beta_{5j}*(AGE\_SQ_{ij}) + r_{ij}$$

#### **Level-2 Model**

$$\begin{aligned}\beta_{0j} &= \gamma_{00} + \gamma_{01}*(DECENT2_j) + \gamma_{02}*(SELECTOR_j) + \gamma_{03}*(IDEOLOGY_j) + \gamma_{04}*(INCUMBNT_j) + u_{0j} \\ \beta_{1j} &= \gamma_{10} \\ \beta_{2j} &= \gamma_{20} \\ \beta_{3j} &= \gamma_{30} \\ \beta_{4j} &= \gamma_{40} \\ \beta_{5j} &= \gamma_{50}\end{aligned}$$

AGE INCOME AGE\_SQ have been centered around the grand mean.  
Clustered standard error models were used

### **Model 4: Belgium selectorate and decentralization treatment contrast**

#### **Level-1 Model**

$$SATISFDM_{ij} = \beta_{0j} + \beta_{1j}*(AGE_{ij}) + \beta_{2j}*(EDUC_{ij}) + \beta_{3j}*(INCOME_{ij}) + \beta_{4j}*(GENDERN_{ij}) + \beta_{5j}*(AGE\_SQ_{ij}) + r_{ij}$$

#### **Level-2 Model**

$$\begin{aligned}\beta_{0j} &= \gamma_{00} + \gamma_{01}*(IDEOLOGY_j) + \gamma_{02}*(INCUMBNT_j) + \gamma_{03}*(DECENTD2_j) + \gamma_{04}*(DECENTD3_j) \\ &\quad + \gamma_{05}*(SELECD3_j) + \gamma_{06}*(SELECD2_j) + u_{0j} \\ \beta_{1j} &= \gamma_{10} \\ \beta_{2j} &= \gamma_{20} \\ \beta_{3j} &= \gamma_{30} \\ \beta_{4j} &= \gamma_{40} \\ \beta_{5j} &= \gamma_{50}\end{aligned}$$

AGE INCOME AGE\_SQ have been centered around the grand mean.  
Clustered standard error models were used