Replication files
Women as policymakers in deliberative bodies

This Zip-file contains datasets and Stata code to reproduce all regression tables and figures reported in the paper and in the online appendix. To reproduce all regression tables, extract the ZIP-file and run the file *generate_all_tables.do* after adjusting the global macro "path" in that file to match the folder structure on your system. To reproduce all figures, run the file *generate_all_figures.do*, again after adjusting the global macro "path". The results can then be found in the folders *results_tables* and *results_figures*. The code was tested with Stata 17 (Windows).

In the following, we describe the ado-files, datasets and variables used in the paper.

1 Folder ado_files

This folder contains two ado files.

bandwidth_and_weights.ado	This file contains the code for the RDD optimal bandwidth calculations. It relies on the rdrobust command (version 6.0).
rdd_plot.ado	This file contains the code for the RDD plots.

2 Folder Datasets

This folder contains all datasets with which all results in the paper can be reproduced.

3 Variables

3.1 rd_dataset.dta

gkz	Municipality code
gkz_str	Municipality code (as string variable)
jahr	Year
legislative_period	Indicator for legislative period
legislative_period_str	Indicator for legislative period (as string variable)
gkz_legis_party	Indicator for combination of municipality code, legislative term and party of candidate
number_of_close_elec	Number of close races per municipality
in_rdd_sample	Dummy=1 if mixed-gender race for last seat in party
partei	Party
sum_elected_hcd	Total council seats
tot_share_women_elected	Share of women in the council
count_partei	Number of parties in local election
bevoelkerung	Population
ch_total_child_places_pc	Change in child care spots per 1000 inhabitants
margin_1	Margin of victory (positive if female winner, negative if male winner)
margin_2	Square of margin of victory
inter_1	Interaction between female councilor dummy and margin of victory
inter_2	Square of interaction between female councilor dummy and margin of victory
elected_women	Dummy=1 if candidate was elected and is female
num_of_obs	Number of close races per municipality
sum_elected_female	Number of elected women
cdu_seat_share	Share of council seats held by the CSU
spd_seat_share	Share of council seats held by the SPD
green_seat_share	Share of council seats held by the Greens
gr_total_child_places_pc	Growth in child care spots per 1000 inhabitants
ch_total_child_places_ch14	Change in child care spots per 1000 children
employed	Dummy=1 if candidate is employed
selfemployed	Dummy=1 if candidate is self-employed
student	Dummy=1 if candidate is a student
retired	Dummy=1 if candidate is retired

ch_total_child_places_pc_tm	Change in child care spots per 1000 inhabitants over term
ch_children_0_2_pc	Change in children between 0-2 years in child care per 1000 inhabitants
ch_child_3_6_dis_pc	Change in children between 3-6 years in child care per 1000 inhabitants
ch_child_6_11_dis_pc	Change in children between 6-11 years in child care per 1000 inhabitants
ch_child_11_14_dis_pc	Change in children between 11-14 years in child care per 1000 inhabitants
ch_ein_0_3_pc	Change in number of facilities for 0-3 year olds per 1000 inhabitants
ch_ein_2_8_pc	Change in number of facilities for 2-8 year olds per 1000 inhabitants
ch_ein_5_14_pc	Change in number of facilities for 5-14 year olds per 1000 inhabitants
ch_ein_all_ages_pc	Change in number of facilities for all ages per 1000 inhabitants
log_tgs_ert_ki_tot_exp_pc	Log of expenditures for child care per capita
mgeschl_bm_dum	Dummy=1 if gender of mayor is female
mleft_seat_share	Share of seats held by SPD and Greens
mcdu_seat_share	Share of seats held by CSU (identical to cdu_seat_share)
log_totexp_pc	Log of local government expenditures pc.
log_totrev_pc	Log of local government revenues pc.
log_debt_pc	Log of local debt pc.
log_gewerbestuerhebe	log of multiplier for the local business tax
log_grundstuerhebe_b	log of multiplier for the local property tax
log_unter_14jahre	Log of population below 14 years
log_ueber65jahre	Log of population above 65 years
log_von15bis65jahre	Log of population between 14-65 years
log_ts_pc	Log of local government transfers pc.
log_bevoelkerung	Log of population
total_child_places_pc	Child care spots per 1000 inhabitants over term
unter_14jahre	Population below 14 years
ueber65jahre	Population above 65 years
von15bis65jahre	Population between 14-65 years
totrev_pc	Local government revenues pc.
ts_pc	Local government transfers pc.
listenergebnis_winner	Final list rank of winning candidate
total_seats_missing	Administrative data on total seats for municipalities not in hand-collected sample
density	Population of municipality divided by area
unter_14jahre_sh	Share of Population below 14 years
alter	Age of winning candidate
higher_degree	Dummy if winning candidate has a university degree or higher
csu	Dummy=1 if winning candidate is from the CSU
spd	Dummy=1 if winning candidate is from the SPD
greens	Dummy=1 if winning candidate is from the Greens

3.2 olsdata.dta

gkz	Municipality code
jahr	Year
share_women_offic_data	Share of women in the council (administrative data)
unter_14jahre_sh	Share of population below 14 years
total_child_places_pc	Child care spots per 1000 inhabitants
ch_total_child_places_pc	Change in child care spots per 1000 inhabitants
in_hand_coll_sample	Dummy=1 if municipality in hand-collected sample
in_estimation_sample	Dummy=1 if municipality in RD estimation sample (mixed-gender race for the last seat)
lag_total_child_places_pc	Lag of child care spots per 1000 inhabitants
d_density	Change in population density of municipality

3.3 minutes_samplecharacteristics.dta

gkz	Municipality code
jahr	Year
vars	Number of council minutes

3.4 minutes_data.dta

gkz	Municipality code
jahr	Year
legislative_period	Indicator for legislative period
women_anwesend	Average attendance of female councilors
women_topic_bup	Average speaking rate of female councilors
top_bu_daycare	Share of council meetings in which child care was discussed
top_bu_church	Share of council meetings in which churches were discussed
top_bu_utilitie	Share of council meetings in which utilities were discussed
top_bu_roadsecu	Share of council meetings in which road security was discussed
top_bu_sewagedi	Share of council meetings in which sewage disposal was discussed
top_bu_streetcl	Share of council meetings in which street cleaning was discussed

3.5 lagged_data.dta

gkz	Municipality code
jahr	Year
gkz_legis_party	Indicator for combination of municipality code, legislative term and party of candidate
num_of_obs	Number of close races per municipality
elected_women	Dummy=1 if candidate was elected and is female in year t+6
margin_1	Margin of victory (positive if female winner, negative if male winner) in year t+6
inter_1	Interaction between female councilor dummy and margin of victory in year t+6
ch_total_child_places_pc	Change in child care spots per 1000 inhabitants
total_child_places_pc	Child per spots pre 1000 inhabitants
log_bevoelkerung	Log of population
log_unter_14jahre	Log of population below 14 years
log_ueber65jahre	Log of population above 65 years
log_von15bis65jahre	Log of population between 14-65 years
log_totrev_pc	Log of local government revenues pc.
log_ts_pc	Log of local government transfers pc.
sum_elected_hcd	Total council seats
tot_share_women_elected	Share of women in the council
cdu_seat_share	Share of council seats held by the CSU
spd_seat_share	Share of council seats held by the SPD

3.6 ind_minutes_data.dta

gkz	Municipality code
legislative_period	Indicator for legislative period
num_of_obs	Number of close races per municipality
gkz_legis_party	Indicator for combination of municipality code, legislative term and party of candidate
average_speaking_time_ind	Speaking rate of candidate
average_mention_daycare_ind	Rate at which daycare was mentioned in council meetings
winning_candidate	Dummy=1 if candidate has won mixed-gender race
margin_1	Margin of victory (positive if female winner, negative if male winner)
margin_2	Square of margin of victory
inter_1	Interaction between female councilor dummy and margin of victory
inter_2	Square of interaction between female councilor dummy and margin of victory
elected_women	Dummy=1 if candidate was elected and is female
left_wing	Dummy=1 if candidate is either from the SPD or the Greens
right_wing	Dummy=1 if candidate is from the CSU
high_listenplatz	Dummy=1 if candidate is one of the 3 top initial ranks of her party's list
high_listenergebnis	Dummy=1 if candidate is one of the 3 top final ranks of her party's list

3.7 individual_data.dta

gkz	Municipality code
jahr	Year
csu	Dummy=1 if candidate is from CSU
spd	Dummy=1 if candidate is from SPD
greens	Dummy=1 if candidate is from Greens
higher_degree	Dummy=1 if candidate has higher degree (university or higher)
employed	Dummy=1 if candidate is employed
selfemployed	Dummy=1 if candidate is self-employed
student	Dummy=1 if candidate is a student
retired	Dummy=1 if candidate is retired
housewifehusband	Dummy=1 if candidate is housewife/-husband
alter	age of candidate
female	Dummy=1 if candidate is female
rank_gain	rank gain of candidate in the election
elected	Dummy=1 if candidate was elected

3.8 figures_data_1.dta

jahr	Year
mean_total_child_places_pc	Child care spots per 1000 inhabitants in Bavaria
mean_total_child_places_ch14	Child care spots per 1000 children in Bavaria

3.9 figures_data_2.dta

gkz	Municipality code
jahr	Year
tot_share_women_elected	Share of women elected

3.10 externalVal_data.dta

gkz	Municipality code
in_hand_coll_sample	Dummy = 1 if municipality in hand-collected sample.
in_estimation_sample	Dummy = 1 if municipality in RD estimation sample.
log_bevoelkerung	Log of population, averaged over sample period
log_unter_14jahre	Log of population below 14 years, averaged over sample period
log_ueber65jahre	Log of population above 65 years, averaged over sample period
log_von15bis65jahre	Log of population between 14-65 years, averaged over sample period
log_totrev_pc	Log of local government revenues pc., averaged over sample period
log_ts_pc	Log of local government transfers pc., averaged over sample period
mean_sum_elected_hcd	Total council seats, averaged over sample period
mean_tot_share_women_elected	Share of women in the council, averaged over sample period
mean_cdu_seat_share	Share of council seats held by the CSU, averaged over sample period
mean_spd_seat_share	Share of council seats held by the SPD, averaged over sample period

3.11 cs_AD_data.dta

gkz	Municipality code
total_seats	Council seats in municipalities in 2014.

3.12 child_care_shortages_states.dta

bl	State
code	State code
u3_betreung_shortage	Shortage rate below-3 years olds
u6_betreung_shortage	Shortage rate between 3-6 years olds
primary_betreung_shortage	Shortage rate between 6-11 years olds

3.13 child_care_shortages_bavaria.dta

jahr	Year
quote_u_3	Share of children below 3 years attending child care facilities
quote_3_bis_6	Share of children between 3-6 years attending child care facilities
quote_6_11	Share of children between 6-11 years attending child care facilities
quote_11_14	Share of children between 11-14 years attending child care facilities

3.14 ivdata.dta

gkz	Municipality code
jahr	Year
legislative_period	Indicator for legislative period
ch_total_child_places_pc	Change in child care spots per 1000 inhabitants

3.15 simulation_data.dta

gkz	Municipality code
jahr	Year
legislative_period	Indicator for legislative period
partei	Party
listenergebnis_winner	Final list rank of candidates
stimmen	Individual votes of candidates
female	Dummy=1 if candidate is female
elected	Dummy=1 if candidate was elected
elected_women	Dummy=1 if candidate was elected and is female
sum_elected_party	Elected candidates per party
tot_share_women_elected	Share of women in the council
running_var	Normalized final list rank of candidate (relative to seat threshold of party)