Do Elites Know Best? Candidate Selection and Policy Implementation in Post-independence Tanzania
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descriptive.dta

Data on assignment and election outcomes for candidates assigned J symbol (see Table 3 and Figures 2 and A13).

year	: Election year.
region	: Region of constituency.
constituency	: Constituency name.
samp	: Analysis sample (competitive ADC selection stage).
winner_J	: Candidate assigned J symbol during campaign won election.
rank_top_J	: Elite-preferred candidate assigned J during campaign.
adc_rank1_vs	: ADC vote share of elite-preferred candidate (conditioning on top two aspirants).
rank1_vs	: Election vote share of elite-preferred candidate.

analysis_1.dta

Data used for estimation of candidate characteristics and design validity (see Tables 1, A1-A7, A18-A19).

year	: Election year.
region	: Region name.
district	: District name.
constituency	: Constituency name.
constituency_year	: Constituency-year identifier.
adc_votes	: ADC votes received by candidate.
adc_vs	: ADC vote share received by candidate.
rank	: Rank of ADC votes received by candidate.
rank_top	: Candidate ranked top in ADC voting (compared to other candidate).
symbol_J	: Candidate assigned to J ballot symbol.
male	: Candidate was male.
age	: Age of candidate.
majority_religion	: Candidate was a member of local religious majority.
majority_ethnicity	: Candidate was a member of local ethnic majority.
ed_vocational	: Candidate completed vocational education.
ed_foreign	: Candidate had overseas educational experience.
ed_secondary	: Candidate completed secondary education.
ed_university	: Candidate completed university education.
born_in_district	: Candidate was born in same district as constituency.
trad_authority	: Candidate was a traditional authority.

occ_main_[job]	: Candidate's main occupation prior to election was [job].
incumbent	: Candidate was an incumbent MP.
minister	: Candidate was a minister.
leader_union_coop	: Candidate had leadership experience in unions/cooperatives.
leader_local_elected	: Candidate held elected local political role.
leader_local_appointed	: Candidate held appointed local political role.
tanu_duration	: Years of TANU membership of candidate.
votes	: Election votes received by candidate.
vs	: Election vote share received by candidate.
elected	: Candidate won election.
adc_votes_total	: Total number of votes cast across aspirants in ADC.
reg_voters	: Registered voters in constituency.
n_ps	: Number of polling stations in constituency.
n_cand	: Number of aspirants seeking candidacy in constituency.
turnout	: Election turnout.
pres_vs	: Vote share of "Yes" in presidential election.
n_meetings	: Number of campaign rallies (1965 only).
z_adc_rank1_vs	: Standardized ADC vote share of elite-preferred candidate relative to second-ranked candidate.
J	: Constituency assigned to instrument.
c57_pop	: Constituency population (based on geocoded 1957 census Territorial Census Areas).
area	: Area of constituency (km^2).
longitude	: Longitude of centroid of constituency (degrees).
latitude	: Latitude of centroid of constituency (degrees).
d_road	: Ward-weighted average distance to main road (km)
d_road_any	: Ward-weighted average distance to any road (km)
d_rail	: Ward-weighted average distance to railway line (km)
d_town_major	: Ward-weighted average distance to "major town."
d_afcap	: Ward-weighted average distance to settlement with above 5,000 inhabitants (using Africapolis data).
d_town_any	: Ward-weighted average distance to any significant town.
n_pre_pri	: Number of primary schools recorded in constituency prior to relevant election.
n_other_pri	: Number of other local public goods recorded in constituency prior to relevant election.
n_pre_sec	: Number of secondary schools recorded in constituency prior to relevant election.
n_pre_disp	: Number of dispensaries schools recorded in constituency prior to relevant election.
n_pre_health	: Number of health facilities recorded in constituency prior to relevant election.
n_pre_wp	: Number of water points recorded in constituency prior to relevant election.

analysis_2.dta

Data used for estimation of first stage and instrumental variables (see Tables 3-6, A8-A11, A16-A17, A20-A13; Figures A6-A12).

year	: Election year.
region	: Region name.
district	: District name.
region_year	: Region-year identifier
district_year	: District-year identifier.
constituency	: Constituency name.
J	: Constituency assigned to instrument in relevant election year.
treat	: Constituency assigned to treatment in relevant election year.
wgt	: Compliance weight.
adc_vs	: ADC vote share of elite-preferred candidate.
adc_votes	: ADC votes received by elite-preferred candidate.
adc_votes_total	: Total number of votes cast across aspirants in ADC.
adc_diff	: Difference in ADC votes between top and second-ranked aspirant.
z_adc_rank1_vs	: Standardized ADC vote share of top vs second-ranked aspirant.
terc_adc_rank1_vs	: Tercile of distribution of z_adc_rank1_vs.
reg_voters	: Registered voters in constituency.
n_ps	: Number of polling stations in constituency.
n_cand	: Number of aspirants seeking candidacy in constituency.
nec_veto	: NEC vetoed top-ranked aspirant based on ADC rankings.
incumbent	: Elite-preferred candidate was an incumbent MP.
minister	: Elite-preferred candidate was a minister.
male	: Elite-preferred candidate was male.
ed_vocational	: Elite-preferred candidate completed vocational education.
ed_foreign	: Elite-preferred candidate had overseas educational experience.
ed_secondary	: Elite-preferred candidate completed secondary education.
ed_university	: Elite-preferred candidate completed university education.
born_in_district	: Elite-preferred candidate was born in same district as constituency.
occ_main_[job]	: Elite-preferred candidate's main occupation prior to election was [job].
occ_any_[job]	: Elite-preferred candidate had any prior occupational experience in [job].
trad_authority	: Elite-preferred candidate was a traditional authority.
area	: Area of constituency (km^2).
longitude	: Longitude of centroid of constituency (degrees).

latitude	: Latitude of centroid of constituency (degrees).
leader_union_coop	: Elite-preferred candidate had leadership experience in unions/cooperatives.
leader_local_elected	: Elite-preferred candidate held elected local political role.
leader_local_appointed	: Elite-preferred candidate held appointed local political role.
d_road	: Ward-weighted average distance to main road (km)
d_road_any	: Ward-weighted average distance to any road (km)
d_rail	: Ward-weighted average distance to railway line (km)
d_town_major	: Ward-weighted average distance to “major town.”
d_afcap	: Ward-weighted average distance to settlement with above 5,000 inhabitants (using Africapolis data).
d_town_any	: Ward-weighted average distance to any significant town.
dsm_region	: Constituency is in same region as Dar es Salaam.
c57_pop	: Constituency population (based on geocoded 1957 census Territorial Census Areas).
c67_christian_share	: Share of population identifying as Christian (1967 census).
c67_muslim_share	: Share of population identifying as Muslim (1967 census).
c67 _muslim_majority	: Majority Muslim constituency (1967 census).
c67 _christian_majority	: Majority Christian constituency (1967 census).
c67 _rel_hhi	: Herfindahl index of religious homogeneity (1967 census).
c67_eth1_share	: Population share of largest ethnic group (1967 census)
c67_eth2_share	: Population share of second-largest ethnic group (1967 census)
c67_eth3_share	: Population share of third-largest ethnic group (1967 census)
c67_ethSukuma_share	: Population share of Sukuma ethnic group (1967 census).
c67_ethNyamwezi_share	: Population share of Nyamwezi ethnic group (1967 census).
c67_ethNyamweziSukuma_share	: Population share of Nyamwezi plus Sukuma ethnic groups (1967 census).
c67_eth_hhi	: Herfindahl index of ethnic homogeneity (1967 census).
s_treat_d	: Share of other constituencies in same district assigned to treatment.
s_J_d	: Share of other constituencies in same district assigned to instrument.
s_treat_r	: Share of other constituencies in same region assigned to treatment.
s_J_r	: Share of other constituencies in same region assigned to instrument.
has_office	: Constituency has any government office.
any_staff_n_new_post_q[quarter]	: Any new government officials observed in constituency in first [quarter] after election.
any_staff_n_switch_post_q[quarter]	: Any existing government officials transferred to constituency in first [quarter] after election.
ln_staff_n_new_post_q[quarter]	: Log+1 new government officials observed in constituency in first [quarter] after election.
ln_staff_n_switch_post_q[quarter]	: Log+1 existing government officials transferred to constituency in first [quarter] after election.
ln_n_pre_pri	: Log+1 Number of primary schools recorded in constituency prior to relevant election.
ln_n_other_pri	: Log+1 Number of other local public goods recorded in constituency prior to relevant election.
ln_n_pre_sec	: Log+1 Number of secondary schools recorded in constituency prior to relevant election.

ln_n_pre_disp	: Log+1 Number of dispensaries schools recorded in constituency prior to relevant election.
ln_n_pre_health	: Log+1 Number of health facilities recorded in constituency prior to relevant election.
ln_n_pre_wp	: Log+1 Number of water points recorded in constituency prior to relevant election.
ln_n_post_pri	: Log+1 Number of primary schools recorded in constituency in subsequent election term.
ln_n_post_other	: Log+1 Number of other local public goods recorded in constituency in subsequent election term.
ln_n_post_sec	: Log+1 Number of secondary schools recorded in constituency in subsequent election term.
ln_n_post_disp	: Log+1 Number of dispensaries recorded in constituency in subsequent election term.
ln_n_post_health	: Log+1 Number of health facilities recorded in constituency in subsequent election term.
ln_n_post_wp	: Log+1 Number of water points recorded in constituency in subsequent election term.
ln_n_post_pri	: Log+1 Number of primary schools recorded in constituency in subsequent election term.
ln_n_post_other	: Log+1 Number of other local public goods recorded in constituency in subsequent election term.
ln_n_post_sec	: Log+1 Number of secondary schools recorded in constituency in subsequent election term.
ln_n_post_disp	: Log+1 Number of dispensaries recorded in constituency in subsequent election term.
ln_n_post_health	: Log+1 Number of health facilities recorded in constituency in subsequent election term.
ln_n_post_wp	: Log+1 Number of water points recorded in constituency in subsequent election term.
ihs_n_post_pri	: IHS Number of primary schools recorded in constituency in subsequent election term.
ihs _n_post_other	: IHS Number of other local public goods recorded in constituency in subsequent election term.
ihs _n_post_sec	: IHS Number of secondary schools recorded in constituency in subsequent election term.
ihs _n_post_disp	: IHS Number of dispensaries recorded in constituency in subsequent election term.
ihs _n_post_health	: IHS Number of health facilities recorded in constituency in subsequent election term.
ihs _n_post_wp	: IHS Number of water points recorded in constituency in subsequent election term.
ln_pc_n_post_pri	: Log+1 Number of primary schools per capita recorded in constituency in subsequent election term.
ln_pc_n_post_other	: Log+1 Number of other public goods per capita recorded in constituency in subsequent election term.
ln_pc_n_post_sec	: Log+1 Number of secondary schools per capita recorded in constituency in subsequent election term.
ln_pc_n_post_disp	: Log+1 Number of dispensaries per capita recorded in constituency in subsequent election term.
ln_pc_n_post_health	: Log+1 Number of health facilities per capita recorded in constituency in subsequent election term.
ln_pc_n_post_wp	: Log+1 Number of water points per capita recorded in constituency in subsequent election term.
n_post_pri	: Number of primary schools recorded in constituency in subsequent election term.
n_post_other	: Number of other local public goods recorded in constituency in subsequent election term.
n_post_sec	: Number of secondary schools recorded in constituency in subsequent election term.
n_post_disp	: Number of dispensaries recorded in constituency in subsequent election term.
n_post_health	: Number of health facilities recorded in constituency in subsequent election term.
n_post_wp	: Number of water points recorded in constituency in subsequent election term.
urb_ln_n_post_pri	: ln_n_post_pri (including facilities in major towns).
urb_ln_n_post_other	: ln_n_post_other (including facilities in major towns).
urb_ln_n_post_sec	: ln_n_post_sec (including facilities in major towns).

urb_ln_n_post_disp : ln_n_post_disp (including facilities in major towns).
urb_ln_n_post_health : ln_n_post_health (including facilities in major towns).
urb_ln_n_post_wp : ln_n_post_wp (including facilities in major towns).

analysis_3.dta

Data used for estimation of district-level instrumental variables (see Table A15 and Appendix A.6).

region : Region name.
district : District name.
year : Election year.
s_treat : District share of elite-preferred candidates elected.
s_J : District share of elite-preferred candidates assigned to instrument.
wgt : Compliance weight.
ln_n_post_pri : Log+1 Number of primary schools founded in district in subsequent electoral term.
ln_n_post_other : Log+1 Number of other local public goods founded in district in subsequent electoral term.

analysis_4.dta

Data used for estimation of treatment effects based on 1993 Human Resource Development Survey (see Appendix A.5).

year : Election year.
region : Region identifier.
constituency_year : Constituency-election year identifier.
J : Cluster located in a constituency assigned to instrument in relevant election year.
treat : Cluster located in a constituency assigned to treatment in relevant election year.
rural : Cluster is classified as rural.
index : First observation within household.
wgt : Compliance weight.
yob : Respondent year of birth.
yrs : School entry year relative to start of corresponding electoral term.
male : Respondent is male.
ln_dist_pri : Log distance (m) from cluster to nearest primary school.
ln_dist_sec : Log distance (m) from cluster to nearest secondary school.
ln_dist_disp : Log distance (m) from cluster to nearest dispensary.
ln_dist_hosp : Log distance (m) from cluster to nearest health facility.
ln_dist_wp : Log distance (m) from cluster to nearest water point.
qual_z : Z-score index of quality measures of nearest primary school.
qual_pca : PCA index of quality measures of nearest primary school.
ed_ever : Respondent has any formal education.

lit_read_write : Respondent can read and write.

question_mapping.csv

File maps variables used in analysis to corresponding variable labels for use in table and figure production.

var : Variable name.
label : Written variable label.

shapefile.shp

Shapefile for constituency boundaries in 1965 and 1970 elections (see Figures A4 and A8). Constituency boundaries digitized from Cliffe et al. (1967) and Election Study Committee (1974).

year : Election year.
constit : Constituency name.
district : District name.

lpg.csv

Data on number of various local public goods by constituency-year (primary schools) and year (other public goods) (see Figures A5 and A6).

y : Year.
constituency_1965 : Constituency (based on 1965 election).
constituency_1970 : Constituency (based on 1970 election).
type : Type of local public good.
n : Number founded in year.

schools_validation.csv

Historical data on schools at the district level (see Figure A5). Data from Jensen & Mkama (1968) and the Tanzanian parliamentary Hansard.

region : Region name.
district : District name.
n_historical : Number of schools based on archival sources.
year : Year of archival source.
election : Corresponding preceding election year.

five_year_plans.csv

Data on capital allocation discretion according to First (1964-69) and Second (1969-74) Five-Year Plans (see Appendix A.2).

category : Category of public good.
discretion : Level of discretion in allocation of capital expenditures.
share : Share of total budget allocated to capital expenditures.
plan_lab : Corresponding five-year plan.

iv_jackknife.csv

Jackknife estimates of bootstrapped standard errors for instrumental variables estimation. These are generated by the code at the end of main.do and used in main.R to produce Figure A12.

outcome	: Outcome (primary schools or other local public goods)
spec	: Leverl of excluded units (districts or regions)
excluded	: Excluded unit.
coef	: Treatment coefficient when excluding relevant unit.
ci_lower	: Lower bound of confidence set when excluding relevant unit.
ci_upper	: Upper bound of confidence set when excluding relevant unit.