

Motivating the Machine — JOP

These are the variables in “d” within “BrierleyNathan_payments_toupload.Rdata”

respid: unique ID number for each respondent

constituency.x: parliamentary constituency

urban.x: is this an urban area

old_branch_position: respondent was a branch executive in the previous term (2014-2018)

ps2018_contestant: respondent contested in the branch executive elections in 2018

won_seat: respondent was selected as a branch executive in 2018

ps2018_contest_position: the position within the branch that the respondent contested for in 2018

years_active_npp: how long the respondent has been an active NPP member

age: respondent's age

female: respondent's gender

chief_relative: is respondent a relative of the local chief

pol_relative: is respondent a relative of a politician (district assemblymember, const exec, or MP/DCE)

da_relative: is respondent a relative of the local district assemblymember

constexec_relative: is respondent a relative of one of the constituency executives

mpdce_relative: is respondent a relative of the MP or DCE

local_eth_minority: is respondent from a local minority ethnicity

lives_outside_ps: does respondent live somewhere else from the polling station's catchment area

years_comm: how long the respondent has lived in the polling station's catchment area

formal_sector: does the respondent work in the formal sector

helps_comm_w_party: in Wave 1 (Period 2), respondent helps community members contact the party

helps_comm_w_da: in Wave 1 (Period 2), respondent helps community members contact the Assembly (local government)

helps_party_idcomm: in Wave 1 (Period 2), respondent helps party leaders identify community members (to give them benefits, etc)

campaign_canvass: the respondent participated in house-to-house canvassing in 2016 campaign

campaign_gifts: the respondent helped the party distribute gifts to voters in 2016 campaign

campaign_jobs: the respondent helped the party provide jobs to voters during 2016 campaign

campaign_assistance: the respondent helped the party provide targeted personal assistance to voters during the 2016 campaign

campaign_workwchief: the respondent interfaced with the local chief(s) on the party's behalf in the 2016 campaign

campaign_orgevents: the respondent helped organize party campaign events in the 2016 campaign

campaign_orgrallies: the respondent helped organize party rallies (including marshalling attendance) in the 2016 campaign

campaign_orgtransport: the respondent helped organize transport to rallies and/or the polls in the 2016 campaign

campaign_drivevoters: the respondent personally drove voters to the polls in the 2016 campaign

yea_since2016.x: WAVE 1 measure of receiving a job through the YEA employment scheme since the 2016 election (so in Period 2)

gov_loan_since2016.x: WAVE 1 measure of receiving a loan from a government scheme since the 2016 election (so in Period 2)

training_since2016.x: WAVE 1 measure of receiving job training from a government scheme since the 2016 election (so in Period 2)

paid_for_campaign: overall, was the respondent paid for work on the 2016 campaign (Period 1)

paid_for_camp_money: paid cash during the 2016 campaign

paid_for_camp_loan: given a loan during the 2016 campaign

paid_for_camp_cloth: given cloth/clothing during the 2016 campaign

paid_for_camp_food: paid in-kind with food during the 2016 campaign

paid_for_camp_credit: paid with phone credit during the 2016 campaign

paid_for_camp_bicycle: paid with a bicycle during the 2016 campaign

paid_for_camp_moto: paid with a motobike during the 2016 campaign

paid_for_camp_phone: paid with a new phone during the 2016 campaign

paid_post_camp_loan.x: received a loan in Period 2

paid_post_camp_bicycle.x: received a bicycle in Period 2

paid_post_camp_moto.x: received a motobike in Period 2

paid_post_camp_contracts.x: received a gov't contract in Period 2

paid_post_camp_job.x: received a job in Period 2

paid_post_camp_training.x: received government job training in Period 2

contestation_type: the type of selection method that occurred for the specific contest the respondent was in during the party's internal branch elections in 2018 (see Brierley and Nathan 2021 JOP for reference)

wealth_index_2km.x: index of wealth in 2km radius of polling station location from 2010 census

npp_const_2016.x: NPP stronghold constituency

comp_const_2016.x: competitive constituency

cxn_down_percentage_correct_full: % of 24 randomly selected voters faces identified correctly (see Brierley and Nathan 2021 JOP for reference)

cxn_up_percentage_correct_full: % correct in the elite quiz (connections up), in Wave 1

pres2012_ps_margin: absolute value of the difference between two major party vote shares at the polling station in the 2012 presidential election

bio_educ_three: level of education

cpgn_brok_index: index of 2016 campaign activity

broker_down: Broker down in period 2 (see text for definition)

broker_up: Broker up in period 2 (see text for definition)

asset_index: assets in Wave 1 survey

petty_trader: works as a petty trader (Wave 1 survey)

cxn_up_constexecs: % correct in the elite quiz (connections up), subset to constituency executives (Wave 1)

cxn_up_bureaucrats: % correct in the elite quiz (connections up), subset to bureaucrats (Wave 1)

cxn_up_politicians: % correct in the elite quiz (connections up), subset to politicians (Wave 1)

asset_total.x: total number of assets in Wave 1

payments.increase_pay_open: open-ended response for how best to increase one's pay

version.y: our internal reference number for which version of survey form was used in ODK Collect (you can safely ignore this)

asset_total.y: total number of assets in Wave 2

yea_since2016.y: WAVE 2 measure of receiving a job through the YEA employment scheme since the 2016 election (now includes Period 3)

gov_loan_since2016.y: WAVE 2 measure of receiving a loan from a government scheme since the 2016 election (now includes Period 3)

training_since2016.y: WAVE 2 measure of receiving job training from a government scheme since the 2016 election (now includes Period 3)

paid_post_camp_loan.y: received a loan by Period 3

paid_post_camp_bicycle.y: received a bicycle by Period 3

paid_post_camp_moto.y: received a motobike by Period 3

paid_post_camp_contracts.y: received a gov't contract by Period 3

paid_post_camp_job.y: received a job by Period 3

paid_post_camp_training.y: received government job training by Period 3

cxn_up_percentage_correct_full_w2: connections up (full set of elites) measured in WAVE 2

cxn_up_constexecs_w2: connections up to constituency executives measured in WAVE 2

cxn_up_bureaucrats_w2: connections up to bureaucrats measured in WAVE 2

cxn_up_politicians_w2: connections up to politicians measured in WAVE 2

expected_personal_category1.x: benefits respondent still hopes to receive, first response (wave 1)

expected_personal_category2.x: benefits respondent still hopes to receive, second response (wave 1)

expected_personal_category3.x: benefits respondent still hopes to receive, third response (wave 1)

expected_personal_category4.x: benefits respondent still hopes to receive, fourth response (wave 1)

expected_personal_category1.y: benefits respondent still hopes to receive, first response (wave 2)

expected_personal_category2.y: benefits respondent still hopes to receive, second response (wave 2)

expected_personal_category3.y: benefits respondent still hopes to receive, third response (wave 2)

expected_personal_category4.y: benefits respondent still hopes to receive, fourth response (wave 2)

job_immed: received job in Period 2 (aggregates across multiple questions about jobs)

job_after: received job in Period 3 (aggregates across multiple questions about jobs)

train_immed: received gov't job training in Period 2 (aggregates across multiple questions about training)

train_after: received gov't job training in Period 3 (aggregates across multiple questions about training)

loan_immed: received loan in Period 2 (aggregates across multiple questions about loans)

loan_after: received loan in Period 3 (aggregates across multiple questions about loans)

bike_moto_immed: received bike or motobike in Period 2

bike_moto_after: received bike or motobike in Period 3

contracts_immed: received a gov't contract in Period 2

contracts_after: received a gov't contract in Period 3

big_pat_immed: received major patronage in Period 2

big_pat_after: received major patronage in Period 3 but NOT Period 2

big_pat_after2: received mamjor patronage in Period 3

small_pat_immed: received minor patronage in Period 2

small_pat_after: received minor patronage in Period 3

cloth_immed: received cloth/clothing in Period 2

cloth_after: received cloth/clothing in Period 3

food_immed: received food in Period 2

food_after: received food in Period 3

money_immed: received money in Period 2

money_after: received money in Period 3

inputs_immed: received business/farm inputs in Period 2

inputs_after: received business/farm inputs in Period 3

electronics_immed: received new electronics (phone, etc) in Period 2

electronics_after: received new electronics in Period 3

nothing_immed: received nothign in Period 2

nothing_after: received nothing in Period 3

change_econ_retro: change between survey waves in respondent's evaluation of their personal economic conditions over the last year

change_consumer_conf: change between survey waves in respondent's self-reported consumer confidence (willingness to make a big expenditure)

change_total_assets: change between survey waves in respondent's assets

npp12to16_ps_swing.NEW: swing in NPP presidential vote share at polling station, 2012 to 2016

helps_comm_w_party.y: in Wave 2 (Period 3), respondent helps community members contact the party

helps_comm_w_da.y: in Wave 2 (Period 3), respondent helps community members contact the Assembly (local government)

helps_party_idcomm.y: in Wave 2 (Period 3), respondent helps party leaders identify community members (to give them benefits, etc)

howto_paid_r1: category of response for how best to improve one's pay, first answer

howto_paid_r2:category of response for how best to improve one's pay, second answer (a few people said more than one thing)

howto_cxnup: said that improving connectinos up was a way to improve pay

howto_effort_performance: said that improving effort or performance was a way to improve pay

km_to_capital_wave1: distance of polling station to district capital in KM

broker_up.y: broker up in WAVE 2

broker_down.y: broker down in WAVE 2

current_exec: is currently serving as a branch executive (i.e., after being (re)selected in 2018 branch elections)

newly_elected: respondent was newly elected to their current branch leadership position in 2018 and had not previously been in that position

change_cnx_up: change in connections up between the survey waves

swing_2012_2016_const: constituency-level vote swing in NPP presidential vote share from 2012 to 2016

npp_rawvotes: raw change in NPP presidential votes at polling station, 2012 to 2016

big_pat_wave1_sum: total number of major patronage benefits received as of Wave 1 survey

big_pat_wave2_sum: total number of major patronage benefits received as of Wave 2 survey

anon.ps.name: anonymized version of the polling station (branch) name