Codebook for "How Self-Interest and Symbolic Politics Shape the Effectiveness of Compensation for Nearby Housing Development."

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Datasets included:

- replication_data.rds
- demographics.rds
- open_ended_text.rds
- **r**eplication_data_logitr.rds
- respondent_locations.rds
- proposal_locations.rds
- boston_cbas.rds
- boston_tracts.rds

Dataset: replication_data.rds

- id: Identification code for each respondent
- wave: Identification code for each respondent's survey wave
- proposal_id: Identification code for development proposal shown to the respondent
- proposal_order: Code for the position within the proposal for the respondent, ranging from dev_prop_1_id to dev_prop_5_id
- distance: Distance of proposal from respondent's home in meters
- dist_km: Distance of proposal from respondent's home in kilometers
- dist_2sd: Standardized distance of proposal from respondent's home, mean centered and divided by two standard deviations
- near: Indicator for treatment variable, 1 if proposal closer than 545 meters (median distance), 0 if otherwise
- proposal_aff: Indicator for treatment variable, 1 if including affordable housing units, 0 if 100% market-rate housing

- proposal_support: Dependent variable of respondent support for proposal *without* compensation, ranging from 0 (strongly oppose) to 1 (strongly support)
- support_bi: Dependent variable of respondent support for proposal *without* compensation, 1 if respondent supports development (somewhat support to strongly support), 0 otherwise
- proposal_comp: Numeric variable, amount of compensation respondent would receive if proposal were approved
- price: Numeric variable, amount of compensation respondent would receive if proposal were approved (same as proposal_comp)
- price_2sd: Standardized amount of compensation offered, mean centered and divided by two standard deviations
- proposal_public: Indicator for treatment variable, 0 if compensation as private cash payment, 1 if compensation in the form of public park investment
- proposal_vote: Dependent variable for respondent support for proposal *with* compensation, 0 if oppose, 1 if support
- female: Indicator for respondent gender, 1 if female, 0 if male, NA if otherwise
- white: Indicator for respondent race/ethnicity, 1 if non-Hispanic white only, 0 if otherwise
- black: Indicator for respondent race/ethnicity, 1 if non-Hispanic Black only, 0 if otherwise
- □sian: Indicator for respondent race/ethnicity, 1 if non-Hispanic Asian only, 0 if otherwise
- latino: Indicator for respondent race/ethnicity, 1 if Hispanic or any combination of Hispanic and other race/ethnicity, 0 if otherwise
- age: respondent age in years
- educ: Categorical variable from 1 to 5 for respondent's education level
    - 'Did not graduate from high school' = 0
    - 'High school graduate' = 1
    - 'Some college, but no degree' = 2
    - '2-year college degree' = 3
    - '4-year college degree' = 4
    - 'Postgraduate degree (MA, MBA, MD, JD, PhD, etc.)' = 5
    - NA if otherwise
- college: Indicator for respondent college attainment, 1 if college degree or higher, 0 if otherwise
- income: Categorical variable from 1 to 13 for respondent's annual household income,

    - ‘None or less than $19,999’ = 1
    - ‘$20,000 to $39,999’ = 2
    - ‘$40,000 to $49,999’ = 3
    - ‘$50,000 to $59,999’ = 4
    - ‘$60,000 to $69,999’ = 5
    - ‘$70,000 to $89,999’ = 6
    - ‘$90,000 to $119,999’ = 7
    - ‘$120,000 to $149,999’ = 8
    - ‘$150,000 to $199,999’ = 9
    - ‘$200,000 to $249,999’ = 10
    - ‘$250,000 to $349,999’ = 11
    - ‘$350,000 to $499,999’ = 12
    - ‘$500,000 and over’ = 13
    - NA if otherwise
- own: Indicator for respondent homeownership status, 1 if homeowner, 0 if renter, NA if otherwise
- pid: Categorical variable for respondent partisanship, -1 if Republican or lean Republican, 0 if Independent/neither, 1 if Democrat or lean Democrat
- democrat: Indicator for respondent partisanship, 1 if Democrat or lean Democrat, 0 if otherwise
- ideo: Categorical variable for respondent ideology, -1 if conservative or lean conservative, 0 if moderate/neither, 1 if liberal or lean liberal
- liberal: Indicator for respondent ideology, 1 if liberal or lean liberal, 0 if otherwise

Dataset: demographics.rds

- OBJECTID: Identification code for each respondent
- wave: Identification code for each respondent’s survey wave
- dev_prop_1_support: Respondent support for first of five proposals *without* compensation, ranging from 0 (strongly oppose) to 1 (strongly support)
- housing_q1: respondent support for more or less housing built in the coming year compared to the year before, ranging from “No units, 0 units” to “More than 5,000 units”
- housing_q3: respondent support for up to 4-unit developments in areas reserved for single family housing, ranging from 0 (strongly oppose) to 1 (strongly support)
- demo_q10: Indictor for whether respondent answered the final demographic question, 1 if yes, 0 if no

- Use.Zip.Method: Indictor for whether respondent entered their ZIP code then indicated on the map where they approximately live, 1 if ZIP code method, 0 if entered exact address in text form
- female: Indicator for respondent gender, 1 if female, 0 if male, NA if otherwise
- white: Indicator for respondent race/ethnicity, 1 if non-Hispanic white only, 0 if otherwise
- black: Indicator for respondent race/ethnicity, 1 if non-Hispanic Black only, 0 if otherwise
- latino: Indicator for respondent race/ethnicity, 1 if Hispanic or any combination of Hispanic and other race/ethnicity, 0 if otherwise
- asian: Indicator for respondent race/ethnicity, 1 if non-Hispanic Asian only, 0 if otherwise
- age: respondent age in years
- college: Indicator for respondent college attainment, 1 if college degree or higher, 0 if otherwise
- income_gt90k: Indicator for respondent annual household income greater than $90,000, 1 if college degree or higher, 0 if otherwise
- own: Indicator for respondent homeownership status, 1 if homeowner, 0 if renter, NA if otherwise
- democrat: Indicator for respondent partisanship, 1 if Democrat or lean Democrat, 0 if otherwise
- liberal: Indicator for respondent ideology, 1 if liberal or lean liberal, 0 if otherwise
- meeting: Indicator for whether respondent had attended a Boston political meeting (such as school board or city council) or a community forum in the previous 12 months, 1 if yes, 0 if no

Dataset: open_ended_text.rds

- OBJECTID: Identification code for each respondent
- dev_prop_1_afford_treat: Indicator for treatment variable, 1 if including affordable housing units, 0 if 100% market-rate housing
- dev_prop_1_cond_comments: Open-ended text response to the prompt: “Using at least 5 words, how did the financial compensation affect your support for the proposal?”

Dataset: replication_data_logitr.rds

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- age: respondent age in years
- educ: Categorical variable from 1 to 5 for respondent's education level
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- democrat: Indicator for respondent partisanship, 1 if Democrat or lean Democrat, 0 if otherwise
- ideo: Categorical variable for respondent ideology, -1 if conservative or lean conservative, 0 if moderate/neither, 1 if liberal or lean liberal
- liberal: Indicator for respondent ideology, 1 if liberal or lean liberal, 0 if otherwise
- build: Dependent variable for respondent support for proposal *with* compensation, 0 if oppose, 1 if support (same as proposal_vote)

- choiceID: Identification code for each respondent's decision, a combination of user ID, proposal ID, and position within set of 5 choices each respondent made. E.g., User 1000 saw Proposal 161 as their 4th choice out of five == choiceID 1000_161_4

Dataset: respondent_locations.rds

- id: Identification code for each respondent
- geometry: Location data in the form of longitude, latitude

Dataset: proposal_locations.rds

- code: Identification code for each proposal
- geometry: Location data in the form of longitude, latitude

Dataset: boston_cbas.rds

- id: Identification code for each community benefit agreement
- name: Project name
- sqft: Project area in square feet
- year: Year of agreement
- benefits: Total valuation of community benefits agreement in dollars
- geometry: Location data in the form of longitude, latitude

Dataset: boston_tracts.rds

- GEOID: Identification code for each census tract
- popE: Tract population estimate, 5-year ACS 2016-2021
- med_incomeE: Tract median annual household income estimate, 5-year ACS 2016-2021
- geometry: Location data in the form of longitude, latitude