Codebook

This codebook provides the definitions used in the analysis for "Cycles of Silence: Police-citizen Cooperation in Communities with Criminal Groups" by Andrew Cesare Miller. The analysis relies on two datasets in **cycles_replication.RData**: the Survey Data (survey_data) and the Market Census (market_data).[1]

Main Survey:

id.respondent: Randomly-generated respondent identification code

Observational Variables:

retaliation10: The number of cooperators out of 10 that the respondent perceives would face retaliation (ordinal)

coop.others10: The number of witnesses out of 10 that the respondent perceives would share information with the police after exposure to an area boy fight (ordinal)

coop.will: The amount of information with the police that the respondent would share with the police in a hypothetical scenario witnessing an area boy fight (ordinal)

coop.will.bin: Whether or not the respondent would share information with the police in a hypothetical scenario witnessing an area boy fight (binary)

witness: Whether or not the respondent has witnessed at least one area boy fight in the past year (binary)

coop.prior: Whether or not the respondent has shared information with the police about area boys "causing problems" in Lagos (binary)

Experimental Variables:

treat.anon: Indicator that the respondent received the anonymity intervention in the virtual reality experimental vignette (binary)

treat.social: Indicator that the respondent received the cooperation awareness intervention in the virtual reality experimental vignette (binary)

[1] The data are not posted publicly to preserve respondent anonymity.

police.ethnic: Indicator that the respondent was exposed to police officers from their ethnic group in the virtual reality experimental vignette (binary)

exp.coop: The amount of information that the respondent indicated a willingness to share after witnessing the hypothetical area boy fight in the virtual reality experimental vignette (ordinal)

exp.risk: The perceived likelihood of retaliation that the respondent indicates after witnessing the hypothetical area boy fight in the virtual reality experimental vignette (ordinal)

Perceptions of the Police:

ineffectiveness: The respondent's perceived likelihood that the police will fail to arrest area boys involved in fights (categorical) *[N.B. This variable reverses the outcome of the survey question that asks respondents of the likelihood of arrest.]*

mistreatment: The respondent's perceived likelihood that the police treat area boys "roughly" when they are arrested (ordinal)

Covariates:

female: Whether or not the respondent self-identifies as female (binary)

age: The respondent's self-identified age category (ordinal)

education: The respondent's self-identified level of education (ordinal)

employees.paid: The number of paid employees that work in the respondent's shop up to 5 employees (continuous)

religion: The respondent's self-identified religion (categorical)

relig.christ: Whether or not the respondent self-identifies as Christian (binary)

ethnicity: The respondent's self-identified ethnic group (categorical)

ethnicity.yoruba: Whether or not the respondent self-identifies as Yoruba (binary)

ethnicity.igbo: Whether or not the respondent self-identifies as Igbo (binary)

ethnicity.hf: Whether or not the respondent self-identifies as Hausa-Fulani (binary)

ethnicity.other: Whether or not the respondent self-identifies as an ethnicity other than Yoruba, Igbo, or Hausa-Fulani (binary)

market: The name of the market where the respondent owns a shop

market.agege: Whether or not the respondent owns a shop in the Agege market area (binary)

market.bariga: Whether or not the respondent owns a shop in the Bariga market area (binary)

market.mushin: Whether or not the respondent owns a shop in the Mushin market area (binary)

market.oshodi: Whether or not the respondent owns a shop in the Oshodi market area (binary)

Market Census:

market: The name of the market area

witness.mean: The proportion of survey respondents who witnessed an area boy fight in the previous year (continuous)

shops.total: The total number of shops in the market area

elf: The ethnolinguistic fractionalization score (ELF) for the market area