Explanatory File for Analysis Replication

The following catalogue of files will allow you to replicate the analysis in the manuscript and supplementary information file for "Electoral Discrimination: the relationship between skin color and vote buying in Latin America".

Catalogue of files

- **vbpaper_2019version.tab**: Main file for the replication of the analysis in Study 1
  - **LAPOP_cleaningfile.do**: Steps for cleaning the raw 2004-2014 Grand Merge file available at: http://datasets.americasbarometer.org/database/index.php
- **conjointanalysis.tab**: Main file for the replication of the analysis in Study 2
  - **conjointdescriptives_wide.tab**: For calculating descriptive statistics of conjoint respondents and voter profiles
- **partysystems_DALP.tab**: File to replicate the coding for party systems
- **electoraldiscrimination_analysis.do**: Dofile for replicating the analyses in Study 1 and 2 and the Supplementary Information File.

How data files were created

- **vbpaper_2019version.tab**
  - The original source for this file is the 2004-2014 Grand Merge file (version: 31 Oct 2015). A few of the country years are missing completely from this version of the Grand Merge file. Please see the "LAPOP_cleaningfile.do" for instructions for appending these missing observations.
  - The coding scheme for all of the variables included in the analyses are consistent with the variable descriptions in the manuscript. Please see "LAPOP_cleaningfile.do" for exact variable coding.
- **conjointanalysis.tab**
  - This data set is composed of originally collected data, restructured to allow for the analysis at the respondent-voter profile level.
- **conjointdescriptives_wide.tab**
  - This data set is composed of originally collected data, restructured to allow for analysis at the respondent-level.
- **partysystems_DALP.tab**
  - This data set was created by combining key variables from two separate datasets from the DALP (version: April 1, 2014). The partysystems_DALP.tab file combines the "ccode", "partynum", and "partysize" variables from the "partylevel_20131108.dta" file with the full dataset from "raw data_20131108.dta"
  - The variable "party_weight" was created following Kitschelt's (2014) methodology: partysize ÷ 100
  - The variable "ethnic_targeting" was created by taking the average of two variables: (c2_4 + b8_3) ÷ 2
  - The party level variables were collapsed by country.