

Data analysis

Perceptions of Inequality and Meritocracy: Their Interplay in Shaping Preferences for Market Justice in Chile (2016-2023)

Researcher

2025-04-07

1 Presentation

This is the analysis code for the paper “Perceptions of Inequality and Meritocracy: Their Interplay in Shaping Preferences for Market Justice in Chile (2016-2023)”. The dataset used is `df_study1_long_t7.RData`.

2 Libraries

```
if (! require("pacman")) install.packages("pacman")

pacman::p_load(tidyverse,
               sjmisc,
               sjPlot,
               lme4,
               here,
               performance,
               influence.ME,
               marginaleffects,
               MLMusingR,
               texreg,
               ggdist,
               misty,
```

```

kableExtra,
ggalluvial,
shadowtext,
MetBrewer,
patchwork,
sjlabelled)

options(scipen=999)
rm(list = ls())

```

3 Data

```

load(file = here("input/data/proc/df_study1_long_t7.RData"))

glimpse(df_study1_long_t7)

```

Rows: 10,422

Columns: 29

```

$ idencuesta      <dbl> 1101011, 1101012, 1101021, 1101023, 1101032, 110~
$ muestra         <dbl> 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, ~
$ ola            <fct> 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, ~
$ comuna         <chr> "Iquique", "Iquique", "Iquique", "Iquique", "Iqu~
$ comunacod      <dbl> 1101, 1101, 1101, 1101, 1101, 1101, 1101, 1101, ~
$ ponderador_long_total <dbl> 0.11821742, 0.11821742, 0.05633656, 0.07703080, ~
$ segmento       <dbl> 110101, 110101, 110102, 110102, 110103, 110103, ~
$ estrato        <dbl> 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, ~
$ just_educ      <fct> Strongly disagree, Disagree, Agree, Strongly des~
$ just_pension   <fct> Strongly disagree, Disagree, Neither agree nor d~
$ just_health    <fct> Disagree, Disagree, Agree, Strongly disagree, St~
$ mjp           <dbl> 1.333333, 2.000000, 3.666667, 1.333333, 1.000000~
$ merit_effort   <fct> Agree, Agree, Agree, Neither agree nor disagree,~
$ merit_talent   <fct> Agree, Agree, Agree, Strongly agree, Strongly de~
$ perc_sal_gerente <dbl> 2000000, 500000, 20000000, 6000000, 4000000, 500~
$ perc_sal_obraero <dbl> 300000, 300000, 400000, 280000, 300000, 400000, ~
$ just_sal_gerente <dbl> 2000000, 3000000, 20000000, 1800000, 300000, 50~
$ just_sal_obraero <dbl> 500000, 500000, 700000, 600000, 600000, 500000, ~

```