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File: ReadMe.pdf
Date: 07/01/2020
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Note: This is to replicate the results of "How Responsive is Trade Adjustment Assistance?"

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This file documents how to replicate the results presented in "How Responsive is Trade Adjustment Assistance?"

Stata and **R** are required to replicate the results. Analyses were conducted in Stata/MP 16.0 and R version 3.5.0 for Mac OS.

To execute lines starting with eststo and esttab in Stata do-files, you will need to install the estout package with the command "ssc install estout" in Stata.

In order to run R-script, The following packages are required to run this R-code.

- `foreign`
- `data.table`
- `RColorBrewer`
- `grid`
- `ggmap`
- `maptools`
- `dplyr`

The replication package contains the following files:

- **ReadMe.pdf:** This file
- **kimpelc_czone_t2.dta**: CZ-by-decade data file for replicating **Table 1**, **Figure 2, Tables A5, A6, A9-A12** & **Figures A5-A10**
- **kimpelc_czone_yr.dta:** CZ-by-year Stata data file for replicating **Table A13**
- **kimpelc_czone.dta:** CZ Stata data file for replicating **Figure 1**, **Table A7, Figures A2-A4**
- **kimpelc_election.dta:** County election data file for replicating **Table 2** & **Tables A14-A18**
- **kimpelc_success_rate_yr.dta:** CZ-by-state-by-year data file for replicating **Table A8**
- **kimpelc_yr.dta:** Yearly data on the number of filed petitions for **Table A1**
- **CZ.shp/CZ.dbf/CZ.shx:** CZ shapefile for replicating **Figures** with the maps.
- **kimpelc_psrm_table.do** produces all Tables in the main manuscript;
- **kimpelc_psrm_figure.R** produces all Figures in the main manuscript
- **kimpelc_psrm_appendix_table.do** produces all Tables and Figure A1 in the appendix
- **kimpmelc_psrm_appendix_figure.R** produces all Figures in the appendix
- **table_log.smcl:** Stata log-file for **kimpelc_psrm_table.do** & **kimpelc_psrm_appendix_table.do**
- **kimpelc_psrm_figure.html**: R Report for executing **kimpelc_psrm_figure.R**
- **kimpelc_psrm_appendix_figure.**html: R Report for executing **kimpelc_psrm_appendix_figure.R**