READ ME DOCUMENT FOR DATA REPLICATION FILE MATERIALS

How Status-Group Power Differentials Shape Age Discrimination within U.S. Federal Agencies: Evidence from EEOC Formal Complaint Filings, 2010-2019

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NOTE 1: The variable codebook containing variable names/labels, operational definitions, and data sources is listed as **AGE DISCRIMINATION PAPER DATABASE CODEBOOK_FINAL.pdf.**

NOTE 2: The SI section statistical analyses employ the data file created & saved at the end of executing the manuscript statistical analyses [i.e., **Age_Discrimination.Post-Estimation.06-02-2022.dta**] since it contains variables generated from the ***age_discrimination.manuscript.06-02-2022.do*** Stata program code used to execute the statistical analyses for the manuscript document.

NOTE 3: The data and statistical procedures by which the factor scores for the *Organizational Justice* latent variable measures are created from FEVS individual-level data for each FEVS repeated survey wave/cross-section/year appear as part of these data replication file materials [2010-2019].

I. OVERVIEW OF STATA DATA FILES

- ***Age_Discrimination_Dataset_06-02-2022.dta*** [Data Employed to Implement All Statistical Analyses in Manuscript]

- ***Age_Discrimination.Post-Estimation.06-02-2022.dta*** [Data Saved Based on Manuscript Program Code: ***age_discrimination.manuscript.06-02-2022.do***]

- ***collapsedagediscrim1.06-02-2022.dta*** [Data for Analyzing Between-Effects (Agency−Group Means) Descriptive Statistics]

- ***201X*_FEVS_Justice.dta** [Data Employed to Implement CFA Statistical Analyses to Create *Organizational Justice* Latent Variable from each FEVS Between 2010−2019: **10** separate data files]

II. OVERVIEW OF STATA PROGRAM FILES

- ***age_discrimination.manuscript.06-02-2022.do*** [Program Code for Statistical Estimates Reported in *Manuscript* Document]

- ***age_discrimination.misc sensitivity checks.06-02-2022.do*** [Program Code for Statistical Estimates Used for **TABLE A-1** in *Supplementary Appendix* Document]

- ***age_discrimination.nonlinear functional form.06-02-2022.do*** [Program Code for Statistical Estimates Used for **TABLE A-2** in *Supplementary Appendix* Document]

- ***age_discrimination.only long panels.06-02-2022.do*** [Program Code for Statistical Estimates Used for **TABLE A-3** in *Supplementary Appendix* Document]

- ***201X_ORGJUSTICE_DO-FILE.do*** [Program Code for Implementing CFA Statistical Analyses to Create *Organizational Justice* Latent Variable from each FEVS Between 2010−2019: **10** separate program code files]

III. OVERVIEW OF STATA OUTPUT FILES

Each Stata output (****.smcl***) file corresponds to a Stata program (****.do***) file for the following Sets of Statistical Analyses:

- ***Age_Discrimination.MANUSCRIPT.06-02-2022.smcl*** [Statistical Estimates Reported in *Manuscript* Document]

- **Age_Discrimination.APPENDIX 1.MISC SENSITIVITY CHECKS.06-02-2022.smcl** [Statistical Estimates Reported in **TABLE A-1** in *Supplementary Appendix* Document]

- **Age_Discrimination.APPENDIX 2.NONLINEAR FUNCTIONAL FORM ANALYSES.06-02-2022.smcl** [Statistical Estimates Reported in **TABLE A-2** in *Supplementary Appendix* Document]

- **Age_Discrimination.APPENDIX 3.ONLY LONG PANELS.06-02-2022.smcl** [Statistical Estimates Reported in **TABLE A-3** in *Supplementary Appendix* Document]

- ***FEVS_201X.smcl*** [Program Code for Implementing CFA Statistical Analyses to Create *Organizational Justice* Latent Variable from each FEVS Between 2010–2019: **10** separate statistical output files]

IV. OVERVIEW OF GRAPHICS FILES [FIGURES 1 & 2]

Each Stata output (*.smcl) file corresponds to a Stata program (*.do) file and Stata database (*.dta) file for the following Sets of Statistical Analyses in **FIGURES 1 & 2** in the *Manuscript* Document:

- ***Figure 1_Age Discrimination.gph (Figure 1)***
- ***figure2.xlsx (Figure 2)***
- ***Figure 2_Age Discrimination.gph (Figure 2)***