READ ME Document for Executing Program Files in "*Decomposing Rules versus Discretionary Policy Effects on Income Inequality in the American States, 1986-2020*"

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The **Income Inequality.BASE VARIABLES.12-2024.do** is a Stata program imports the root database from an EXCEL spreadsheet file (**TEL Paper Data Final 12_10_24.xlsx**) that is represented in the data codebook document submitted for the PSRM Dataverse and editorial verification process. This former Stata *.dta database accesses the root database and subsequently generates some new measures and calculates some statistics defined in the comment codes – and subsequently saves it as a "New" Stata database (**Income Inequality Database.BASE VARIABLES.12-10-2024.dta**). This database file is subsequently retrieved in the beginning execution of the Manuscript Analysis program code (**Income Inequality.MANUSCRIPT ANALYSES.12-10-2024.do**) – before this database is resaved as the database used as the basis for the statistical analysis in the manuscript – and appendix analyses (**Income Inequality Database.MANUSCRIPT ANALYSES.12-10-2024.dta**).

Once the manuscript data analysis has been fully executed, this database (**Income Inequality Database.MANUSCRIPT ANALYSES.12-10-2024.dta**) can used to execute the program code for ***Appendix B***, ***Appendix C*** (though this database is altered by the program code and saved at the end as **Income Inequality Database.APPENDIX C ANALYSES.12-10-2024.dta**), ***Appendix D***, and ***Appendix E*** (though this database is altered by the program code and saved at the end as **Income Inequality Database.APPENDIX E ANALYSES.12-10-2024.dta**)

All program, statistical output, and graphics files has been submitted to the PSRM Dataverse and verified as part of the *PSRM* editorial review process (Benjamin Burnley, PSRM Data Replication Managing Editor, verified content relating to materials on March 28, 2025).

The statistical analysis was performed using Stata 18/MP, 64 bit, Single user 8 core using a Dell Optiplex 7080; CPU: Intel i5-10600 @ 3.30GHz (6 core); Ram: 32GB DDR4; HD Size: 1TB; and OS: Windows 11 Enterprise.