READ ME Document for Executing Statistical Analyses for
"Agency Leaders and Organizational Adaptation to Administrative Reform: Evidence from IT Reforms and the Timely Disbursement of Unemployment Insurance Benefits in the American States"

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The **Implementation Delay.STATISTICAL DATABASE.07-28-2024.dta** database file is the root Stata database file that is retrieved in the beginning of the manuscript program code (**Implementation Delay.MANUSCRIPT MODELS.04-18-2025.do**) to perform statistical analyses for this article. This Stata database file subsequently generates some new measures and calculates some statistics defined in the comment codes – and subsequently saves it as a "new" Stata database file (**Implementation Delay.MANUSCRIPT Database.04-18-2025.dta**).

Once the manuscript data analysis has been fully executed, this "new" Stata database (**Implementation Delay.MANUSCRIPT Database.04-18-2025.dta**) is employed to execute the program code for **Appendix A**, **Appendix B**, **Appendix C, Appendix D, Appendix E, Appendix F**, and ancillary statistics that appear in the manuscript.

All Stata statistical software program and output files were uploaded/submitted to the author's Harvard Dataverse on April 23, 2025. In addition, both a data codebook representing the root Stata database (**Implementation Delay.STATISTICAL DATABASE.07-28-2024.dta**) and this **READ ME** document were also uploaded/submitted to the same Dataverse for this article.

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. *Please note that execution of each program code (*.do) takes several hours to complete given the computational complexity required to estimate the unrestricted cross-product combinations involving the non-parametric component of these semiparametric models. This also includes bootstrapping (1000 replications), plus a series of model post-estimation ("margins" command computations, including graphics) that rely on these nonparametric estimates.*