READ ME DOCUMENT FOR DATA REPLICATION FILE MATERIALS

"Confirmation Dynamics: Differential Vetting in the Appointment of U.S. Federal Agency Leaders"
(George A. Krause and Jason S. Byers)
Journal of Politics (Forthcoming)

NOTES: These Data Replication Materials (DRMs) include all relevant database, program, output, and graphics files appearing in either the article or in the Online Appendix.

Please note, we *do not* include the file content for intermediary procedural steps in the Stata program code (e.g., **EXCEL** workbook files and individual graphs that are subsequently combined using "***gr combine***" function within Stata). These omissions should not hinder replicability since these files are embedded in the program code that produces the output and graphics of interest.

In addition, In both **Appendices H & I** programs, we only create graphics for "alternative" sets of models appearing in the bottom panel of graphs for each figure – the top panel figures are simply those from the corresponding manuscript program, output, and graphics files appearing in Figures 2, 3, & 4 from the article manuscript.

I. OVERVIEW OF STATA DATA FILES

- **Confirmation Dynamics.Database.08-13-2020.FINAL.dta** [Data Employed to Implement All Statistical Computations in Manuscript & Online Appendix]

II. OVERVIEW OF STATA PROGRAM FILES

- ***MANUSCRIPT MODELS.04-18-2021.do*** [Program Code for Statistical Model Estimates Reported in *Manuscript* Document: **Figures 2-4; Tables A.2 –A.4** [***Online Appendix A***]

- **Figure 1 & Related Descriptive Statistics.04-19-2021.do** [Program Code Used to Construct Graphics for **Figures 1A & 1B and Related Statistical Discussion** in *Manuscript* Document: **Figures 1A** & **1B**]

- **APPENDIX B MODELS.04-20-2021.do** [Program Code for Statistical Estimates Used to Construct Graphics for **Figures B1–B.3** in ***Online Appendix B: Weibull Proportional Hazards Model Estimates***]

- **APPENDIX C MODELS.04-20-2021.do** [Program Code for Statistical Estimates Used to Construct **Table C.1** and Graphics for **Figures C1–C.3** in ***Online Appendix C: Accounting for Both Censoring and Sample Selection in the Model Estimates***]

- **APPENDIX D MODELS.04-20-2021.do** [Program Code for Statistical Estimates Used to Construct Graphics for **Figures D1–D.3** in ***Online Appendix D: Evaluating the Interaction Between Ideological Inter Branch Policy Conflict & Decision Maker Independence in Relation to Partisan Inter Branch Policy Conflict***]

- **APPENDIX E MODELS.04-20-2021.do** [Program Code for Statistical Estimates Used to Construct Graphics for **Figures E1–E.3** in ***Online Appendix E: Evaluating Conditional Effects of Position Advancement & Temporary Service Restrictions on Nominees Attributable to the Federal Vacancies Reform Act of 1998***]

- **APPENDIX F MODELS.04-20-2021.do** [Program Code for Statistical Estimates Used to Construct Graphics for **Figures F1–F.3** in ***Online Appendix F: Alternative Senate Polarization Covariate for Evaluating H2: (……)***]

- **APPENDIX G MODELS.04-20-2021.do** [Program Code for Statistical Estimates Used to Construct Graphics for **Figures G1–G.3** in ***Online Appendix G: Presidential-Senate Majority Ideological Alignment & Ideological Opposition to Federal Agencies as Control Covariates***]

- **APPENDIX H.WITHIN & BETWEEN TIER DIFFERENCES.04-19-2021.do** [Program Code for Statistical Estimates in **Tables H.1 & H.2** in ***Online Appendix H: Empirical Basis for Observed Information–Based Differences: Evaluating Both Within & Between Nominee Tier Confirmation Delay Differences***]

- **APPENDIX H.GRAPHS.04-19-2021.do** [Program Code for Statistical Estimates Used to Construct Graphics for **Figures H1.A–H4.F** in ***Online Appendix H: Empirical Basis for Observed Information–Based Differences: Evaluating Both Within & Between Nominee Tier Confirmation Delay Differences***]

- **APPENDIX I.WALD TESTS.04-19-2021.do** [Program Code for Wald Coefficient Equality Jointly Zero Restrictions Tests Used to Construct Graphics for **Figures I1–I.3** in ***Online Appendix I: Empirically Distinguishing Between Competing Accounts of Confirmation***

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:

- ***MANUSCRIPT MODELS.04-18-2021.do*** [Program Output for Statistical Model Estimates Reported in *Manuscript* Document: **Figures 2-4; Tables A.2 –A.4** [***Online Appendix A***]

- **FIGURE 1 & RELATED DESCRIPTIVE STATISTICS.04-19-2021.smcl** [Program Output Used to Construct Graphics for **Figures 1A & 1B and Related Statistical Discussion** in *Manuscript* Document: **Figures 1A** & **1B**]

- **APPENDIX B MODELS.04-20-2021.smcl** [Program Outpute for Statistical Estimates Used to Construct Graphics for **Figures B1–B.3** in ***Online Appendix B: Weibull Proportional Hazards Model Estimates***]

- **APPENDIX C MODELS.04-20-2021.smcl** [Program Output for Statistical Estimates Used to Construct **Table C.1** and Graphics for **Figures C1–C.3** in ***Online Appendix C: Accounting for Both Censoring and Sample Selection in the Model Estimates***]

- **APPENDIX D MODELS.04-20-2021.smcl** [Program Output for Statistical Estimates Used to Construct Graphics for **Figures D1–D.3** in ***Online Appendix D: Evaluating the Interaction Between Ideological Inter Branch Policy Conflict & Decision Maker Independence in Relation to Partisan Inter Branch Policy Conflict***]

- **APPENDIX E MODELS.04-20-2021.smcl** [Program Output for Statistical Estimates Used to Construct Graphics for **Figures E1–E.3** in ***Online Appendix E: Evaluating Conditional Effects of Position Advancement & Temporary Service Restrictions on Nominees Attributable to the Federal Vacancies Reform Act of 1998***]

- **APPENDIX F MODELS.04-20-2021.smcl** [Program Output for Statistical Estimates Used to Construct Graphics for **Figures F1–F.3** in ***Online Appendix F: Alternative Senate Polarization Covariate for Evaluating H2: (……)***]

- **APPENDIX G MODELS.04-20-2021.smcl** [Program Output for Statistical Estimates Used to Construct Graphics for **Figures G1–G.3** in ***Online Appendix G: Presidential-Senate Majority Ideological Alignment & Ideological Opposition to Federal Agencies as Control Covariates***]

- **APPENDIX H.WITHIN & BETWEEN TIER DIFFERENCES.04-19-2021.smcl** [Program Output for Statistical Estimates in **Tables H.1 & H.2** in ***Online Appendix H: Empirical Basis for Observed Information–Based Differences: Evaluating Both Within & Between Nominee Tier Confirmation Delay Differences***]

- **APPENDIX H.GRAPHS.04-19-2021.smcl** [Program Output for Statistical Estimates Used to Construct Graphics for **Figures H1.A–H4.F** in ***Online Appendix H: Empirical Basis for Observed Information–Based Differences: Evaluating Both Within & Between Nominee Tier Confirmation Delay Differences***]

- **APPENDIX I.WALD TESTS.04-19-2021.smcl** [Program Output for Wald Coefficient Equality Jointly Zero Restrictions Tests Used to Construct Graphics for **Figures I1–I.3** in ***Online Appendix I: Empirically Distinguishing Between Competing Accounts of Confirmation***

IV. OVERVIEW OF STATA GRAPHICS FILES [FIGURES]

IV. A MANUSCRIPT DOCUMENT

- ***FIGURE 1A.gph & FIGURE 1B.gph***

- ***Figure 2: Figure2ABcomb.gph*** *[left panel pair of graphs]* & ***Figure2CDcomb.gph*** *[right panel pair of graphs]*

- ***Figure 3: Figure3ABcomb.gph*** *[left panel pair of graphs]* & ***Figure3CDcomb.gph*** *[right panel pair of graphs]*

- ***Figure 4: Figure4ABcomb.gph*** *[left panel pair of graphs]* & ***Figure4CDcomb.gph*** *[right panel pair of graphs]*

IV. B ONLINE APPENDIX DOCUMENT

ONLINE APPENDIX B:

- ***FIGURE B.1:***
  - ***FigureB1.gph***

- ***FIGURE B.2:***
  - ***FigureB2.gph***

- ***FIGURE B.3:***
  - ***FigureB3.gph***

ONLINE APPENDIX C:

- ***FIGURE C.1:***
  - ***FigureC21Acomb.gph*** *[top left panel pair of graphs]*
  - ***FigureC21Bcomb.gph*** *[top right panel pair of graphs]*
  - ***FigureC22Acomb.gph*** *[bottom left panel pair of graphs]*
  - ***FigureC22Bcomb.gph*** *[bottom right panel pair of graphs]*

- ***FIGURE C.2:***
  - ***FigureC31Acomb.gph*** *[top left panel pair of graphs]*
  - ***FigureC31Bcomb.gph*** *[top right panel pair of graphs]*
  - ***FigureC32Acomb.gph*** *[bottom left panel pair of graphs]*
  - ***FigureC32Bcomb.gph*** *[bottom right panel pair of graphs]*

- ***FIGURE C.3:***
  - ***FigureC41Acomb.gph*** *[top left panel pair of graphs]*
  - ***FigureC41Bcomb.gph*** *[top right panel pair of graphs]*
  - ***FigureC42Acomb.gph*** *[bottom left panel pair of graphs]*
  - ***FigureC42Bcomb.gph*** *[bottom right panel pair of graphs]*

ONLINE APPENDIX D:

- ***FIGURE D.1:***
  - ***FigureD11Acomb.gph*** *[top panel pair of graphs]*
  - ***FigureD21Acomb.gph*** *[bottom panel pair of graphs]*

- ***FIGURE D.2:***
  - ***FigureD12Acomb.gph*** *[top panel pair of graphs]*
  - ***FigureD22Acomb.gph*** *[bottom panel pair of graphs]*

- ***FIGURE D.3:***
  - ***FigureD13Acomb.gph*** *[top panel pair of graphs]*
  - ***FigureD23Acomb.gph*** *[bottom panel pair of graphs]*

ONLINE APPENDIX E:

- ***FIGURE E.1:***
  - ***FigureE2acomb.gph*** *[top left panel pair of graphs]*
  - ***FigureE2bcomb.gph*** *[top right panel pair of graphs]*
  - ***FigureE2ccomb.gph*** *[bottom left panel pair of graphs]*
  - ***FigureE2dcomb.gph*** *[bottom right panel pair of graphs]*

- ***FIGURE E.2:***
  - ***FigureE3acomb.gph*** *[top left panel pair of graphs]*
  - ***FigureE3bcomb.gph*** *[top right panel pair of graphs]*
  - ***FigureE3ccomb.gph*** *[bottom left panel pair of graphs]*
  - ***FigureE3dcomb.gph*** *[bottom right panel pair of graphs]*

- ***FIGURE E.3:***
  - ***FigureE4acomb.gph*** *[top left panel pair of graphs]*
  - ***FigureE4bcomb.gph*** *[top right panel pair of graphs]*
  - ***FigureE4ccomb.gph*** *[bottom left panel pair of graphs]*
  - ***FigureE4dcomb.gph*** *[bottom right panel pair of graphs]*

ONLINE APPENDIX F [Alternative Senate Polarization Measure Effects Only – Top panel graphs are simply those appearing in the article/manuscript and denoted accordingly]:

- ***FIGURE F.1:***
  - ***FigureF1Acomb.gph*** *[bottom left panel pair of graphs]*
  - ***FigureF2Bcomb.gph*** *[bottom right panel pair of graphs]*

- ***FIGURE F.2:***
  - ***FigureF3Acomb.gph*** *[bottom left panel pair of graphs]*
  - ***FigureF3Bcomb.gph*** *[bottom right panel pair of graphs]*

- ***FIGURE F.3:***
  - ***FigureF4Acomb.gph*** *[bottom left panel pair of graphs]*
  - ***FigureF4Bcomb.gph*** *[bottom right panel pair of graphs]*

ONLINE APPENDIX G: [Alternative President-Senate-Agency Ideological Alignment/Opposition Covariates – Top panel graphs are simply those appearing in the article/manuscript and denoted accordingly]:

- ***FIGURE G.1:***
  - ***FigureG1Acomb.gph*** *[bottom left panel pair of graphs]*
  - ***FigureG1Bcomb.gph*** *[bottom right panel pair of graphs]*

- ***FIGURE G.2:***
  - ***FigureG2Acomb.gph*** *[bottom left panel pair of graphs]*
  - ***FigureG2Bcomb.gph*** *[bottom right panel pair of graphs]*

- ***FIGURE G.3:***
  - ***FigureG3Acomb.gph*** *[bottom left panel pair of graphs]*
  - ***FigureG3Bcomb.gph*** *[bottom right panel pair of graphs]*

ONLINE APPENDIX H:

- ***FIGURE H1.A–H2.F:***
  - ***FIGURE H1A.gph*** *[top left graph]*
  - ***FIGURE H1B.gph*** *[top center graph]*
  - ***FIGURE H1C.gph*** *[top right graph]*

  - ***FIGURE H2A.gph*** *[middle left graph]*
  - ***FIGURE H2B.gph*** *[middle center graph]*
  - ***FIGURE H2C.gph*** *[middle right graph]*

  - ***FIGURE H2D.gph*** *[bottom left graph]*
  - ***FIGURE H2E.gph*** *[bottom center graph]*
  - ***FIGURE H2F.gph*** *[bottom right graph]*

- ***FIGURE H3.A–H3.F:***
  - ***FIGURE H3A.gph*** *[top left graph]*
  - ***FIGURE H3B.gph*** *[top center graph]*
  - ***FIGURE H3C.gph*** *[top right graph]*

  - ***FIGURE H3D.gph*** *[bottom left graph]*
  - ***FIGURE H3E.gph*** *[bottom center graph]*
  - ***FIGURE H3F.gph*** *[bottom right graph]*

- ***FIGURE H4.A–H4.F:***
  - ***FIGURE H4A.gph*** *[top right graph]*
  - ***FIGURE H4B.gph*** *[top center graph]*
  - ***FIGURE H4C.gph*** *[top right graph]*

  - ***FIGURE H4D.gph*** *[bottom left graph]*
  - ***FIGURE H4E.gph*** *[bottom center graph]*
  - ***FIGURE H4F.gph*** *[bottom right graph]*

ONLINE APPENDIX I:

- ***FIGURE I.1–I.3:***
  - ***FIGUREI1.gph*** *[top graph]*
  - ***FIGUREI2.gph*** *[middle graph]*
  - ***FIGUREI3.gph*** *[bottom graph]*