Agency Performance Ratings Codebook

"Measuring the Impact of Appointee Vacancies on U.S. Federal Agency Performance"

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Data: `07_performance_ratings_all_fmtd.Rdata`

Model estimation details are in Appendixes A and B in the supplementary materials. Details regarding R scripts and Stan models are in the ReadMe file.

Variables

Variable Name	Description
`agency`	Name of the rated agency
`perf_rating_*`	Mean of the posterior distribution of latent performance; Larger values indicate higher performance
`perf_rating_*_sd`	Standard deviation of the posterior distribution of latent performance
`perf_rating_*_lb`	Lower bound on the 95% Bayesian credible interval
`perf_rating_*_ub`	Upper bound on the 95% Bayesian credible interval
`perf_rating_*_lb_90`	Lower bound on the 90% Bayesian credible interval
`perf_rating_*_ub_90`	Upper bound on the 90% Bayesian credible interval
`n_inf_perf_ratings`	Number of informed ratings
`n_perf_ratings`	Number of ratings used to estimate the models
`*_inf_hier`	Suffix indicates model with informed priors on latent performace and hierarchical priors on the rater parameters
`*_nv_hier`	Suffix indicates model with naive priors and hierarchical priors on the rater parameters
`*_inf`	Suffix indicates model with informed priors
`*_nv`	Suffix indicates model with naive priors
`*_pid`	Suffix indicates model with indicator variables for appointees, Democrats, and Republicans
`*_cmp`	Suffix indicates nonpartisan estimates generated using only data in the partisan models to faciliate comparison of partisan and nonpartisan models by ensuring any differences in estimates are due to differences in model specification and not differences in data used
`*_dem`	Suffix indicates estimates based on assessments of self-reported Democrats including leaners
`*_rep`	Suffix indicates estimates based on assessments of self-reported Republicans including leaners
`*_fxd`	Suffix indicates agency estimates were constrained to be the same across parties
`*_pty`	Suffix indicates model with a party hierarchical rather than a workplace hierarchy
`n_pid_perf_ratings`	Number of ratings in the models subset to respondents who answered the party identification question
`n_dem_ratings_agency`	Number of ratings by self-reported Democrats including leaners
`n_rep_ratings_agency`	Number of ratings by self-reported Republicans including leaners
`sig_dif`	Indicator value that takes a value of 1 if difference in Democrat and Republican ratings is statistically significant at the 95% confidence level

Variable Name	Description
`sig_dif_90`	Indicator value that takes a value of 1 if difference in Democrat and Republican ratings is statistically significant at the 90% confidence level

Note: The distribution of latent performance is rescaled to be distributed N(0, 1) after fitting each model to locally identify the estimates.