Research Preregistration in Political Science: The Case, Counterarguments, and a Response to Critiques

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Online Appendix: Available Proto-Registries

Writers and editors in Political Science have several proto-registries available for their use, even in the absence of a comprehensive study registry. These registries include:

- The **Political Science Registered Studies Dataverse** (http://dvn.iq.harvard.edu/ dvn/dv/registration) is fully-automated and allows researchers to upload design information, pre-outcome data, and preliminary code. Alternatively, authors who need to post an anonymous version of their preregistered design for double-blind journal submission may contact the webmaster to create a blinded version of the registered design. Uploaded designs are publicized with free media. As part of the Dataverse Network Project, the registered study is hosted at a sustainable site that is backed up by a foundation, given a unique global identifier, allows peer feedback through public comments, and identifies data through a universal numeric fingerprint (King 2007).

- The **EGAP: Experiments in Governance and Politics** (http://e-gap.org/design-registration/) website has a registration tool that accepts and posts detailed preanalysis plans. When designs are sensitive, EGAP offers the service of accepting and archiving sensitive plans with an agreed trigger for public posting.

- The American Political Science Association's **Experimental Research Section** (http://ps-experiments.ucr.edu/) hosts a website that includes a pre-analysis plan registry for experimental research.

- The **Open Science Framework** (http://openscienceframework.org/) offers an open solution for documenting, archiving, sharing, and registering research materials and data. By implementing a simple option to register, a read-only archived version of a working project is created, allowing the researcher to present the research design and analysis plan in a time stamped forum with a universal resource locator (Asendorpf et al. 2013, 117). The OSF soon will offer templates following other registries' formats (e.g., EGAP and AEA). The Open Science Collaboration also has developed **badges** with which adopting journals can acknowledge Open Data, Open Materials, and Preregistration.

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- The American Economic Association hosts a **Randomized Controlled Trial Registry** (https://www.socialscienceregistry.org/). The foci behind this project are to reduce publication bias and allow researchers to prove they did not engage in data mining. This registry was created in response to a growing number of requests for registration by funders and peer reviewers. For authors who fear their work could be scooped, this registry allows the creation of hidden fields that will automatically be published upon trial completion.

References

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