

Versioning and Provenance in Dataverse

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Research Data Alliance (RDA), 9th Plenary, April 7
Session: Evolving Metadata and the Metadata Lifecycle

Provenance

“a record of ownership of a work of art or an antique, used as a guide to authenticity or quality”

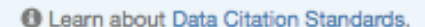
“the information required to accurately document the history of data, including how it was created and how it was transformed”.

Versioning & Provenance

- Dataset Minor Versions:
 - Usually a small metadata change
- Dataset Major Versions:
 - A substantial metadata change or a data file change
 - It changes data citation

Rothenberg, Lawrence; Chiou, Fang-Yi, 2014, "Replication data for: The Elusive Search for Presidential Power", doi:10.7910/DVN/26652, Harvard Dataverse, V3

 Cite Dataset ▾

 Learn about Data Citation Standards.

- New Versions of Data Files:
 - Track data transformations (Provenance)

EXAMPLE:

DATASET MAJOR VERSIONS



Murray Research Archive Dataverse (Harvard University) [Home](#)

[Harvard Dataverse](#) > [Murray Research Archive Dataverse](#) > [Radcliffe College Class of 1952 Reunion Survey](#)

[View Dataset Versions](#) [Metrics](#) 44 Downloads

[✉](#) [🔄](#)

Radcliffe College Class of 1952 Reunion Survey

Henry A. Murray Research Center, 2009, "Radcliffe College Class of 1952 Reunion Survey", [hdl:1902.1/SHXNFQPKNC](https://doi.org/10.1902.1/SHXNFQPKNC), Harvard Dataverse, V3

[☰ Cite Dataset](#)

[Learn about Data Citation Standards.](#)

Description

As part of their fiftieth reunion celebration, the Radcliffe College Class of 1952 reunion organizers commissioned a survey of their class. The study, funded by the Class of 1952, consisted of a mailed survey questionnaire designed by the reunion chairs and Murray Research Center. The study covers topics including education, careers, families, retirement activities, recreational interests, and political views.

The Murray holds additional analogous materials for this study (**paper data have been digitized and are available for access**).

Dataset Version: 3.0

[Files](#) [Metadata](#) [Terms](#) [Versions](#)

[↔ View Differences](#)

	Dataset	Summary	Contributors	Published
<input type="checkbox"/>	3.0	Citation Metadata: Description (1 Changed); Additional Citation Metadata: (1 Added); Terms of Use/Access Changed View Details	Sonia Barbosa	February 11, 2015
<input type="checkbox"/>	2.0	Files (Added: 93); View Details	Sonia Barbosa	July 23, 2013
<input type="checkbox"/>	1.0	This is the first published version.	Dwayne Liburd, Dataverse Admin	January 29, 2009



Version Differences Details

Radcliffe College Class of 1952 Reunion Survey

Version: 2.0
Last Updated: Tue Jul 23 11:36:08 EDT 2013

Version: 3.0
Last Updated: Wed Feb 11 12:07:38 EST 2015

Citation Metadata

Description

<p>As part of their fiftieth reunion celebration, the Radcliffe College Class of 1952 reunion organizers commissioned a survey of their class. The study, funded by the Class of 1952, consisted of a mailed survey questionnaire designed by the reunion chairs and Murray Research Center. The study covers topics including education, careers, families, retirement activities, recreational interests, and political views.</p>

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 The Murray holds additional analogous materials for this study (paper data have been digitized and are available for access).

Distribution Date

2005

Terms of Use and Access

Conditions

The data are available without additional conditions other than those stated in the "Restrictions" Terms of Use above.

Follow-up of the sample is not possible

Done


Dataset	Version	Description	Author	Date
<input type="checkbox"/>	3.0	Added); Terms of Use/Access Changed View Details	Sonia Barbosa	February 11, 2015
<input type="checkbox"/>	2.0	Files (Added: 93); View Details	Sonia Barbosa	July 23, 2013
<input type="checkbox"/>	1.0	This is the first published version	Dwayne Liburd, Dataverse Admin	January 29, 2009

EXAMPLE:

DATASET MINOR VERSIONS

Replication data for: The Elusive Search for Presidential Power

Rothenberg, Lawrence; Chiou, Fang-Yi, 2014, "Replication data for: The Elusive Search for Presidential Power", doi:10.7910/DVN/26652, Harvard Dataverse, V3

 Cite Dataset ▾

 Learn about Data Citation Standards.

Description

Unilateral presidential actions, such as executive orders, are widely cited as a key strategic tool for presidential power. However, is unilateral action evidence of unilateralism or might it represent executive acquiescence? We answer this by (1) specifying three competing models, each with a different presidential discretion assumption and generating alternative hypotheses; (2) extending the canonical item-response model to best measure executive-order significance; and (3) comparing competing theoretical models to data for 1947 through 2002. Theoretically, we show that legislative preferences may impact unilateral actions differently than previously thought and indicate how parties may be influential. Empirically, a model where the president is responsive to the chamber's majority-party median fits the data better than models assuming responsiveness to the chamber median or no presidential acquiescence. Unilateral action appears not tantamount to presidential power, as evidence implies that legislative parties, or the judicial actors enforcing their will, are key conditioning factors.

Subject

Social Sciences

Keyword

Executive orders

Related Publication

Chiou, Fang-Yi, and Lawrence S. Rothenberg. 2014. "The Elusive Search for Presidential Power." *American Journal of Political Science* 58 (3): 653–68. doi: 10.1111/ajps.12057

Notes

Version Date: nullVersion Text: 1

Dataset Version: 3.0

[Files](#) [Metadata](#) [Terms](#) [Versions](#)

 View Differences

	Dataset	Summary	Contributors	Published
<input type="checkbox"/>	3.0	Files (Added: 2); View Details	Odum Institute Data Archive, Lawrence Rothenberg	April 6, 2017
<input type="checkbox"/>	2.1	Citation Metadata: Keyword (1 Changed); Description (1 Changed); Additional Citation Metadata: (1 Added, 1 Changed); Journal Metadata: (1 Added); View Details	Odum Institute Data Archive	May 21, 2015
<input type="checkbox"/>	2.0	Citation Metadata: Author (1 Added); Title (Changed); Additional Citation Metadata: (1 Added); View Details	Odum Institute Data Archive	March 23, 2015
<input type="checkbox"/>	1.0	This is the first published version.	Lawrence Rothenberg	July 7, 2014

Unilateral presidential actions, such as executive orders, are widely cited as a key strategic tool for presidential power. However, is unilateral action evidence of unilateralism or might it represent executive acquiescence? We answer this by (1) specifying three competing models, each with a different presidential discretion assumption and generating alternative hypotheses; (2) extending

Version Differences Details

Replication data for: The Elusive Search for Presidential Power

Version: 1.0 Last Updated: Mon Jul 07 14:18:45 EDT 2014	Version: 2.1 Last Updated: Thu May 21 10:00:00 EDT 2015
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Citation Metadata		
Title	The Elusive Search for Presidential Power	Replication data for: The Elusive Search for Presidential Power
Author	Rothenberg, Lawrence	Rothenberg, Lawrence; Chiou, Fang-Yi
Description	Unilateral presidential actions, such as executive orders, are widely cited as a key strategic tool for presidential power. However, is unilateral action evidence of unilateralism or might it represent executive acquiescence? We answer this by (1) specifying three competing models, each with a different presidential discretion assumption and generating alternative hypotheses; (2) extending the canonical item-response model to best measure executive-order significance; and (3) comparing competing theoretical models to data for 1947 through 2002. Theoretically, we show that legislative preferences may impact unilateral actions differently than previously thought and indicate how parties may be influential. Empirically, a model where the president is responsive to the chamber's majority-party median fits the data better than models assuming responsiveness to the chamber median or no presidential acquiescence. Unilateral action appears not tantamount to presidential power, as evidence implies that legislative parties, or the judicial actors enforcing their will, are key conditioning factors.	Unilateral presidential actions, such as executive orders, are widely cited as a key strategic tool for presidential power. However, is unilateral action evidence of unilateralism or might it represent executive acquiescence? We answer this by (1) specifying three competing models, each with a different presidential discretion assumption and generating alternative hypotheses; (2) extending the canonical item-response model to best measure executive-order significance; and (3) comparing competing theoretical models to data for 1947 through 2002. Theoretically, we show that legislative preferences may impact unilateral actions differently than previously thought and indicate how parties may be influential. Empirically, a model where the president is responsive to the chamber's majority-party median fits the data better than models assuming responsiveness to the chamber median or no presidential acquiescence. Unilateral action appears not tantamount to presidential power, as evidence implies that legislative parties, or the judicial actors enforcing their will, are key conditioning factors.
Subject		Social Sciences
Keyword	Executive Orders	Executive orders
Related Publication		Chiou, Fang-Yi, and Lawrence S. Rothenberg. 2014. "The Elusive Search for Presidential Power." <i>American Journal of Political Science</i> 58 (3): 653-68.; doi: 10.1111/ajps.12057; http://dx.doi.org/10.1111/ajps.12057

- Subject
- Keyword
- Related Publications
- Notes
- Dataset Versions
 - Files
 - Metadata

	Dataset
<input type="checkbox"/>	3.0
<input checked="" type="checkbox"/>	2.1
<input type="checkbox"/>	2.0
<input checked="" type="checkbox"/>	1.0

**EXAMPLE:
DATA FILES PROVENANCE (AND
VERSIONS)**

Metrics

0 Downloads



50by1000.tab

Brady, Tom, 2016, "Free Samples",
 doi:10.5072/FK2/FVXYPF, Root Database, V1,
 UNF:6:5DH5Hwo-eMuph528Ou2w==; 50by1000.tab
 [fileName], UNF:6:x10r+Q9EK5aF8Mi+eKrGw== [fileUNF]

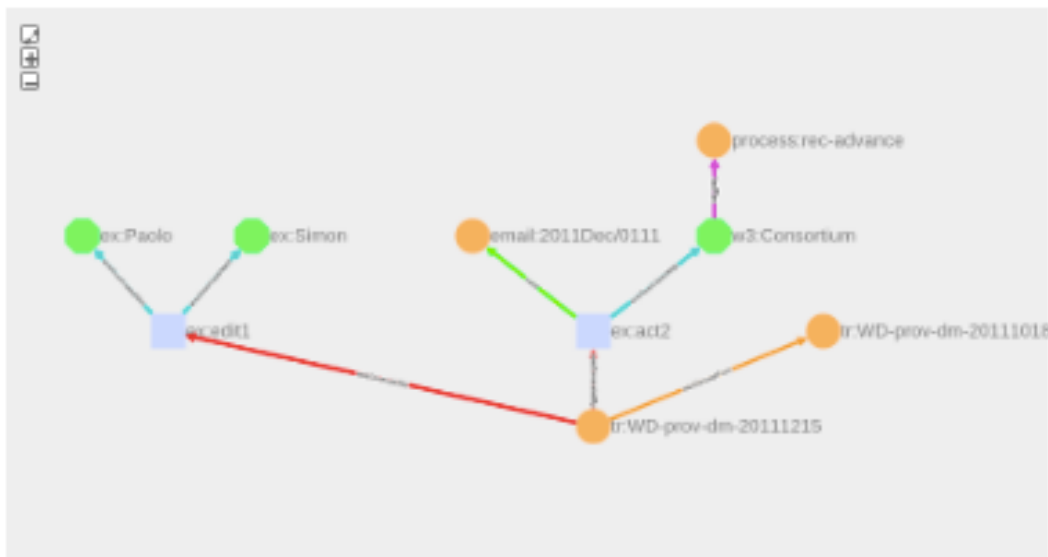
View File -

Learn about Data Curation Standards.

Tabular Data - 102.5 KB - Last Updated: Oct 25, 2016
 50 Variables, 1000 Observations - UNF:6:x10r+Q9EK5aF8Mi+eKrGw==

Data Playbook Geospatial Time Series

Metadata Provenance Versions



Show Ancestors Show Successors

Data File Transformations:

- Use Core Provenance Library (CPL)
- Use W3C PROV schema
- Display as Provenance Visualizations
- Currently in development for a future Dataverse release