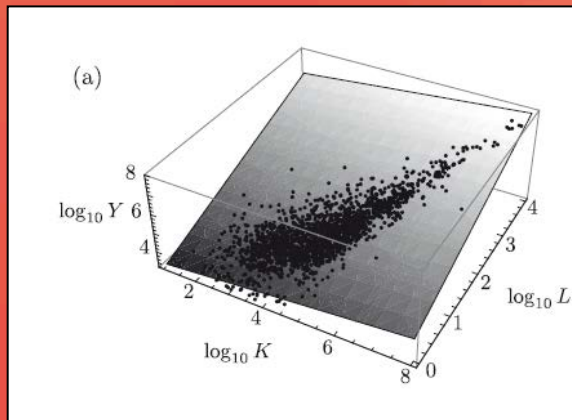


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Source: Economics-EJournal

The Welfare Effects of Bundling in Multichannel Television Markets (pp. 643-85)
Gregory S. Crawford and Ali Yurukoglu

[Abstract/Tools](#) | [Full-Text Article](#) | [Download Data Set](#) | [Online Appendix](#)

The Use of Full-Line Forcing Contracts in the Video Rental Industry (pp. 686-719)
Katherine Ho, Justin Ho and Julie Holland Mortimer

[Abstract/Tools](#) | [Full-Text Article](#) | [Download Data Set](#) | [Online Appendix](#)

Slow to Anger and Fast to Forgive: Cooperation in an Uncertain World (pp. 720-49)
Drew Fudenberg, David G. Rand and Anna Dreber

[Abstract/Tools](#) | [Full-Text Article](#) | [Download Data Set](#) | [Online Appendix](#)

Source: American Economic Review



Source: Dataverse-Network / ckan..org

Data policies and data archives as prerequisites of reproducible published research in economics' journals.

Sven Vlaeminck | Leibniz Information Centre for Economics (ZBW)
2014-11-27 | 9th Munin Conference on Scholarly Publishing | Tromsø | Norway

Gefördert durch:



Overview of the Talk:

- > Why is replicable research important?
 - > The prominent example of Reinhart & Rogoff.
- > Data sharing in economic sciences
 - > Results of an EDaWaX-survey among applied economists.
- > Data policies in economic sciences' journals
 - > Results of a new EDaWaX-survey on data policies in economics and business studies.
- > Summary & implications

Why replicable research is important...

...the prominent case of Rogoff and Reinhart...

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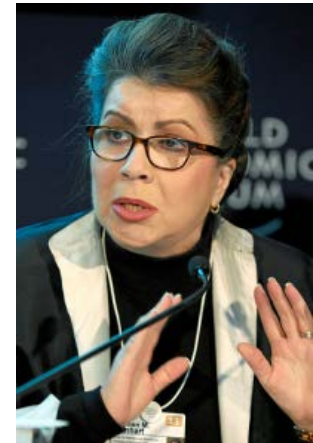
Why replicable Research is important ...

- > 2010: The US top economists Rogoff & Reinhart published a paper on the relation of public debt and economic growth.
- > 2012/2013: EU-Monetary Affairs Commissioner Rehm and US presidential candidate Ryan used the results of Reinhart & Rogoff to justify austerity policy.
- > 2013: A student found multiple failures in the calculations and selectively omitted data.

⊗ Strong doubts about Rogoff's & Reinhart's findings



"Dr. Kenneth Rogoff at a Canada 2020 Luncheon" by [canada.2020/flickr.com](https://www.flickr.com/photos/canada.2020/)



"Carmen M. Reinhart - World Economic Forum Annual Meeting 2011" by [World Economic Forum/flickr.com](https://www.flickr.com/photos/world-economic-forum/)

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Data Sharing in Economic Sciences

Results of a survey among 488 applied economists in Europe and the U.S.

Research Policy 43 (2014) 1621–1633

Contents lists available at ScienceDirect

 ELSEVIER

Research Policy

journal homepage: www.elsevier.com/locate/respol

Open access to data: An ideal professed but not practised

Patrick Andreoli-Versbach^{a,b,*}, Frank Mueller-Langer^{a,c}

^a Max Planck Institute for Innovation and Competition
^b University of Munich, Department of Economics
^c International Max Planck Research School for Competition and Innovation

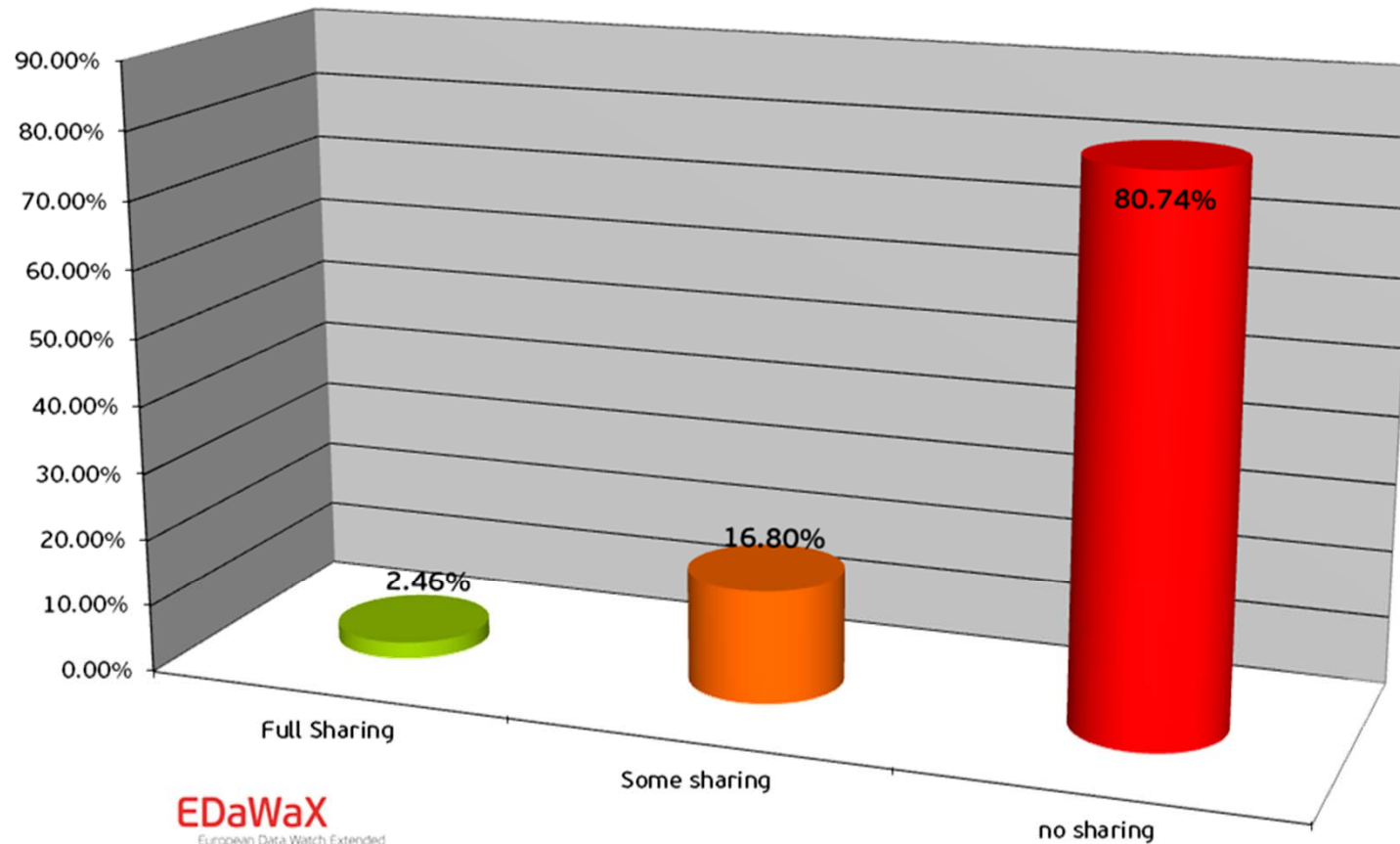
Working Paper Version:
<http://hdl.handle.net/10419/75362>

Approach of the Study

- > Survey sample: 488 randomly selected applied researchers.
 - > 388 applied researchers from the field of economics, and
 - > 100 applied researchers from the field of business sciences.
- > Examination of ...
 - > institutional and personal websites
 - > public data repositories
 - > data repositories of scholarly journals

Results: Data Sharing in Economic Sciences:

(n=488)



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Source: Andreoli-Versbach/Mueller-Langer (2014): Open Access to Data: An ideal professed but not practised

Further Results & Implications

- > The status quo in applied economic research is *NOT* to share research data.
- > The current scientific system does not offer sufficient incentives to promote research data sharing.
- > Our study suggests aspects, that positively support the willingness to share research data:
 - > Tenure
 - > Quality of reseach (reputation)


Data Policies of Journals in Economic Sciences

Examining the requirements of journals' data policies in economic sciences | n = 346.

Gefördert durch:

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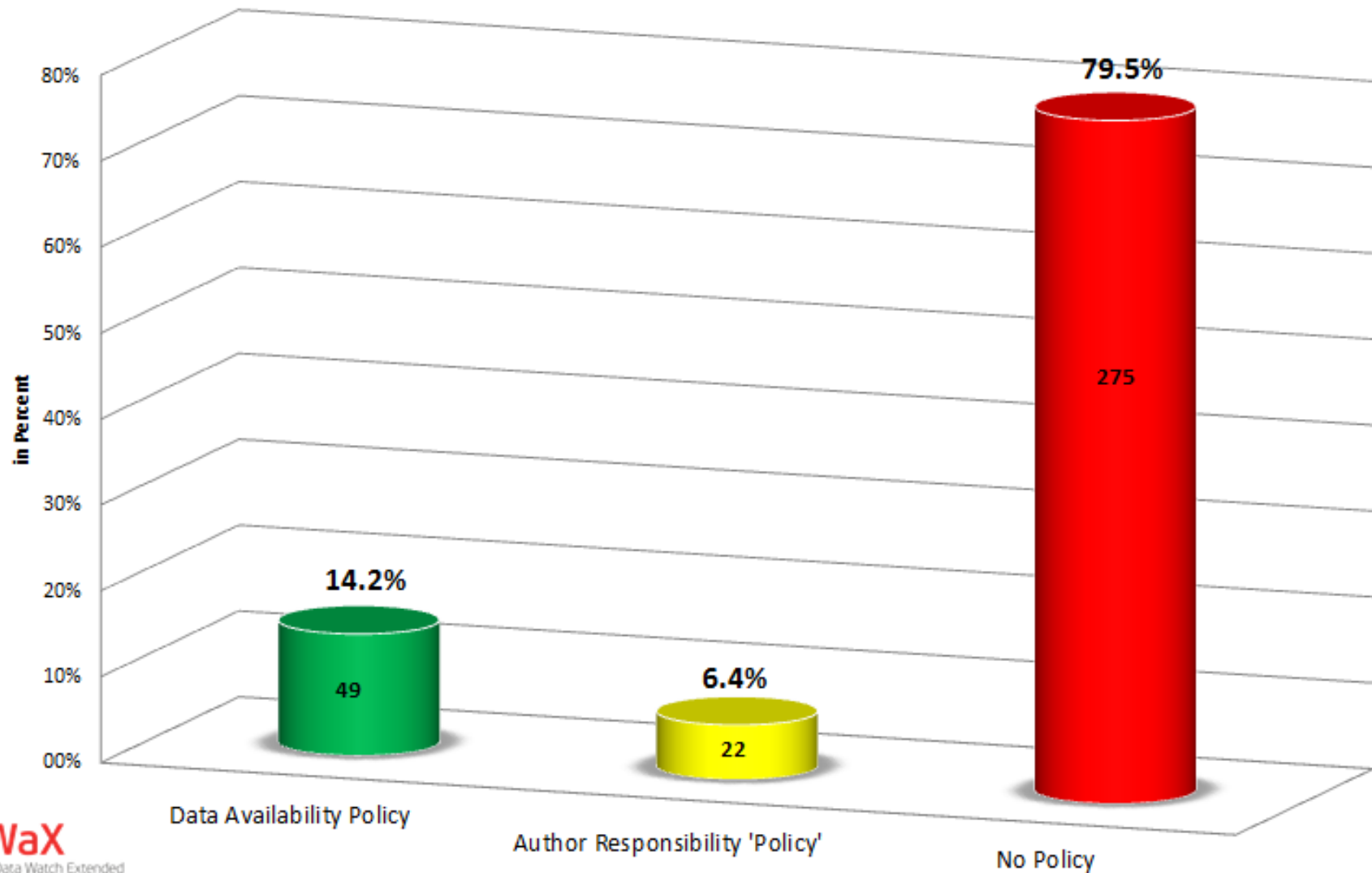
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Data Policies in Economic Sciences' Journals:

Data Policies in full Sample
(n=346)



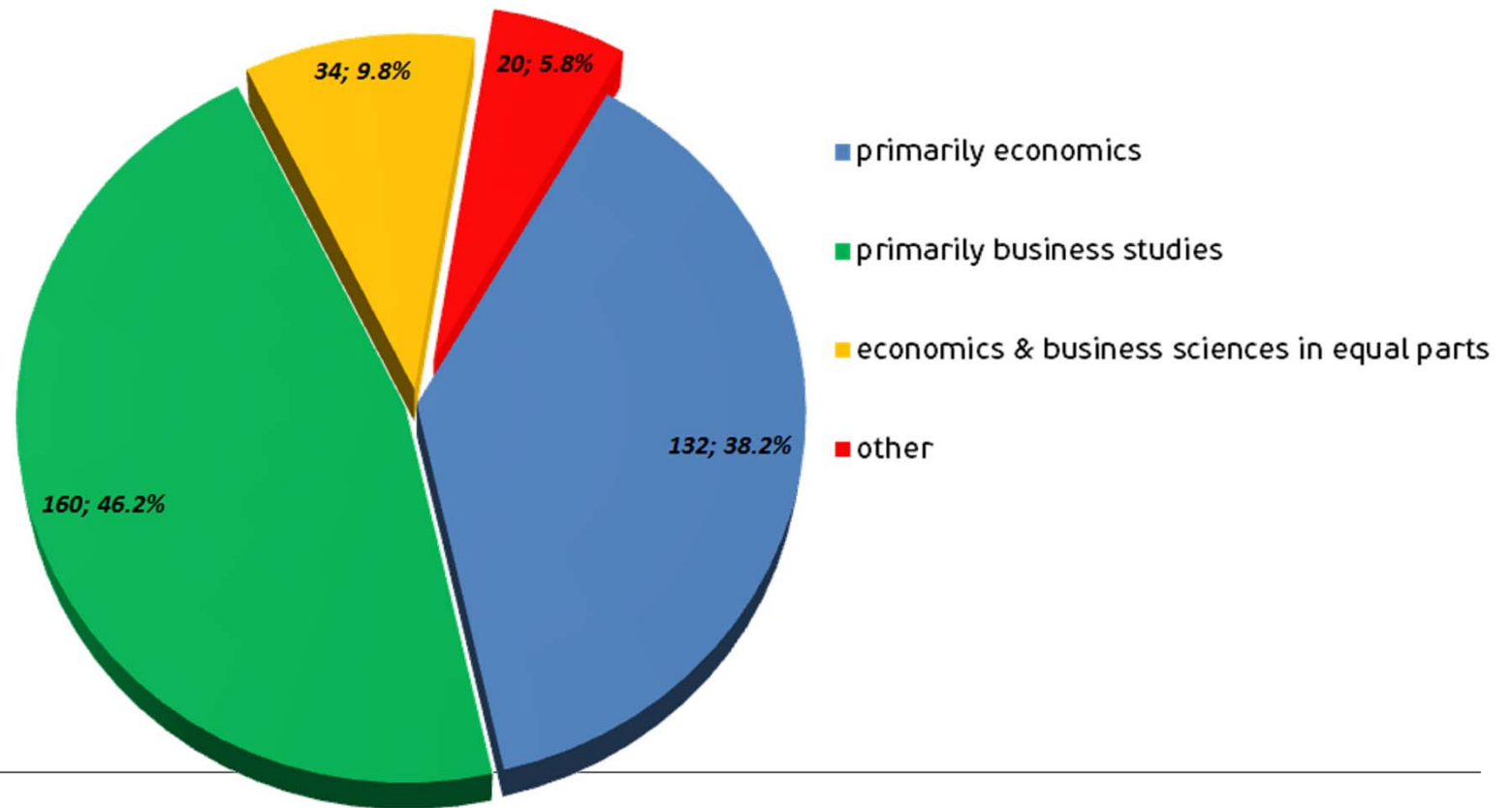
(Some) Requirements for Data Policies

- > Data policies that aim to ensure the replicability of publication-related research data in economics have to...
 - ...be *mandatory*.
 - ...pledge authors to provide *datasets, code, self-compiled software* and *descriptions* of the data and variables (-> data dictionary) to the journal.
 - ...assure that the data is provided *prior to publication* of an article.
 - ...have defined *rules* for research based on *proprietary data*.
 - ...

Data Policies of Journals in Economic Sciences

346
Journals
in our
Sample

Primary Scope of Journals in our Sample
(n=346)



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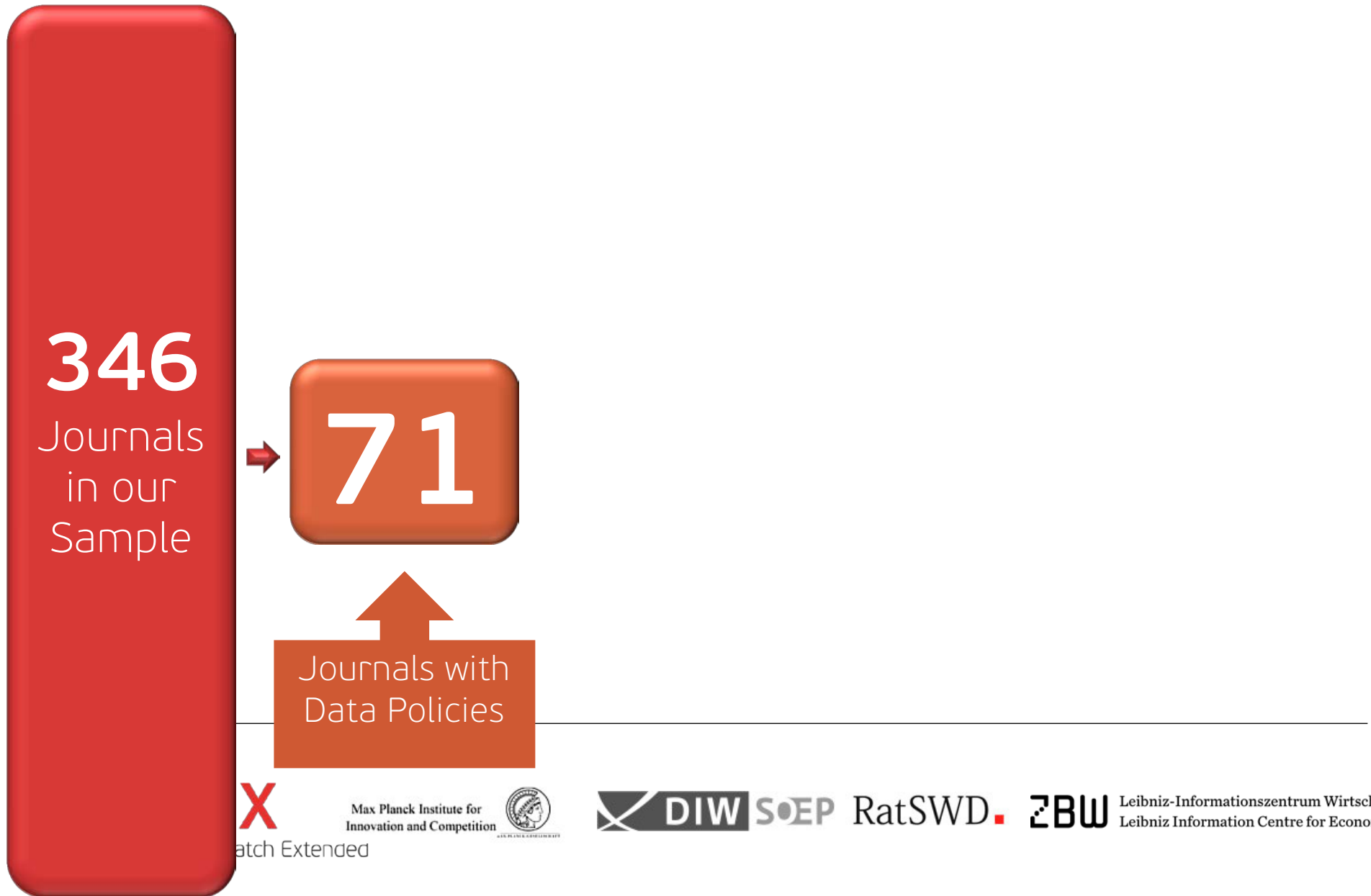
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Data Policies of Journals in Economic Sciences



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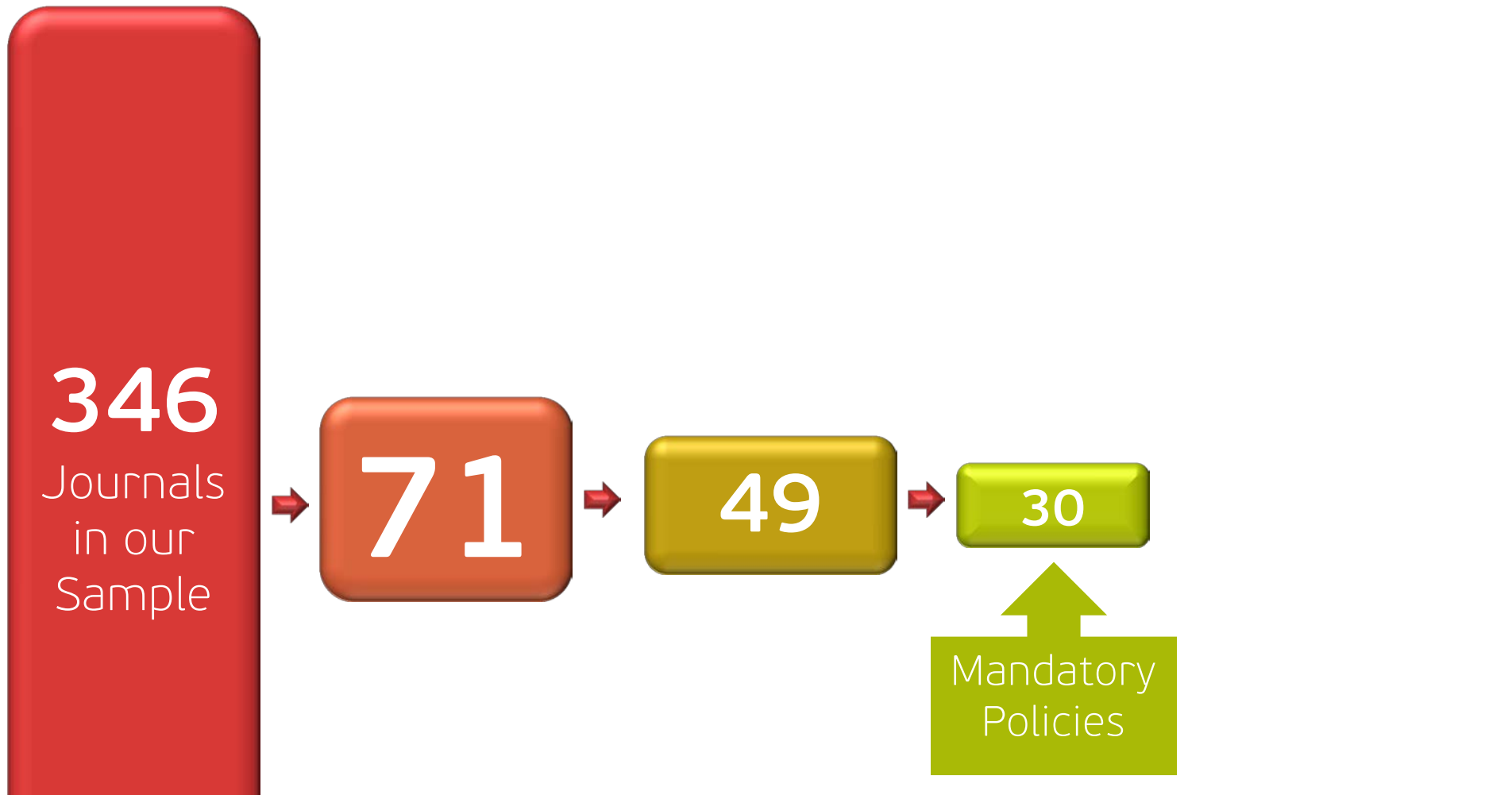
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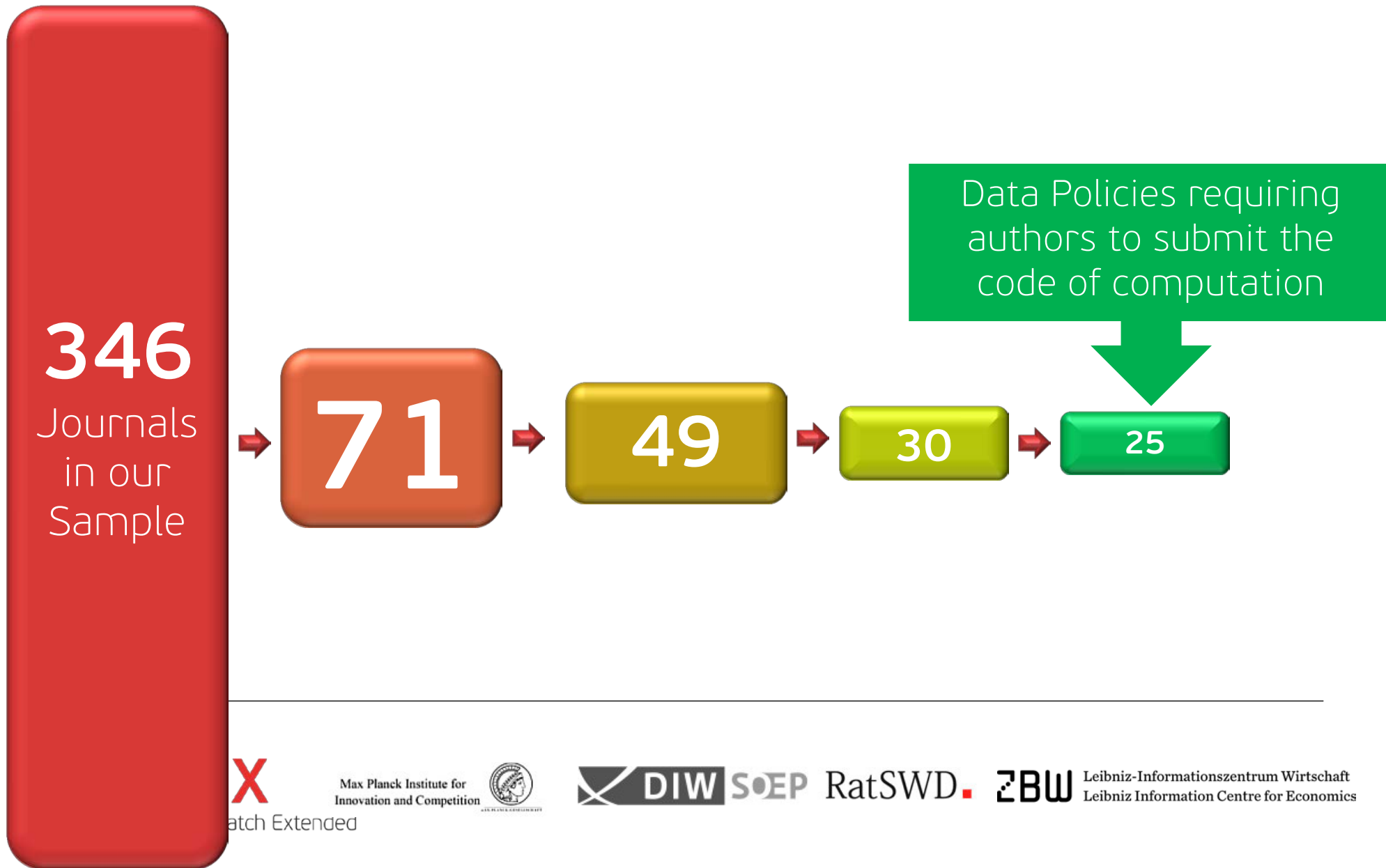
Data Policies of Journals in Economic Sciences



Data Policies of Journals in Economic Sciences



Data Policies of Journals in Economic Sciences



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Take home Messages:

- > The overall percentage of journals in economic sciences equipped with data policies is comparatively low.
- > Generally speaking, data policies that rely on data disclosure upon request („*author responsibility ,policy*“), are very weak.
- > The amount of mandatory data availability policies, that also require authors to provide the code of computation, is around 7% of the full sample, only.

Implications ...

- > In economic sciences we have to make considerable efforts to promote data sharing.
- > First and foremost, we need efficient incentives to honour working up data for others and data sharing („carrots“).
- > In addition, journals should be advised how to implement data availability policies („sticks“).
- > We have to support researchers!
 - Develop suitable e-infrastructures to support proper citation of shared data and to enable recognition of data sharing efforts for researchers!

Thank you very much for your attention!

...do you have questions or comments ?

Contact:

Sven Vlaeminck | s.vlaeminck@zbw.eu | www.edawax.de

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