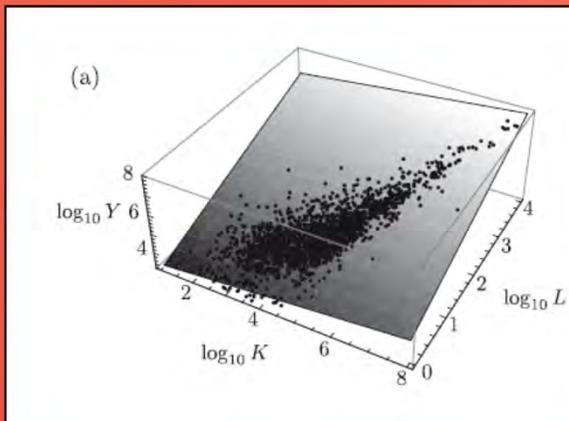


EDaWaX

European Data Watch Extended



Quelle: *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](#)

Quelle: *American Economic Review*



Quelle: EDaWaX-Projekt

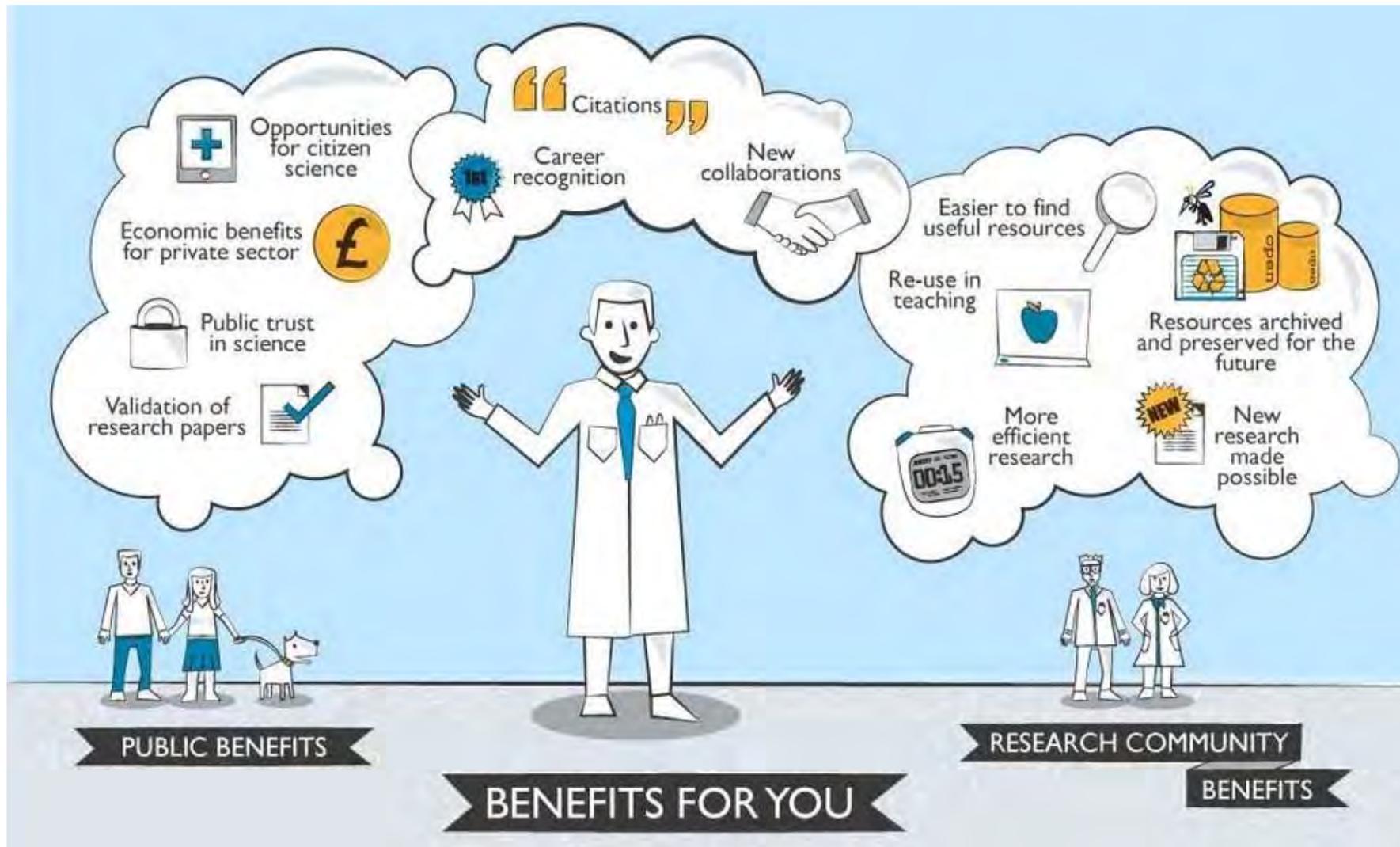
Forschungsdatenmanagement bei wirtschaftswissenschaftlichen Zeitschriften - Einblicke aus dem DFG-Projekt EDaWaX

Sven Vlaeminck | Leibniz-Informationszentrum Wirtschaft (ZBW)
6. Konferenz für Wirtschafts- und Sozialdaten | 20./21.02.2014 | Berlin

Gefördert durch:

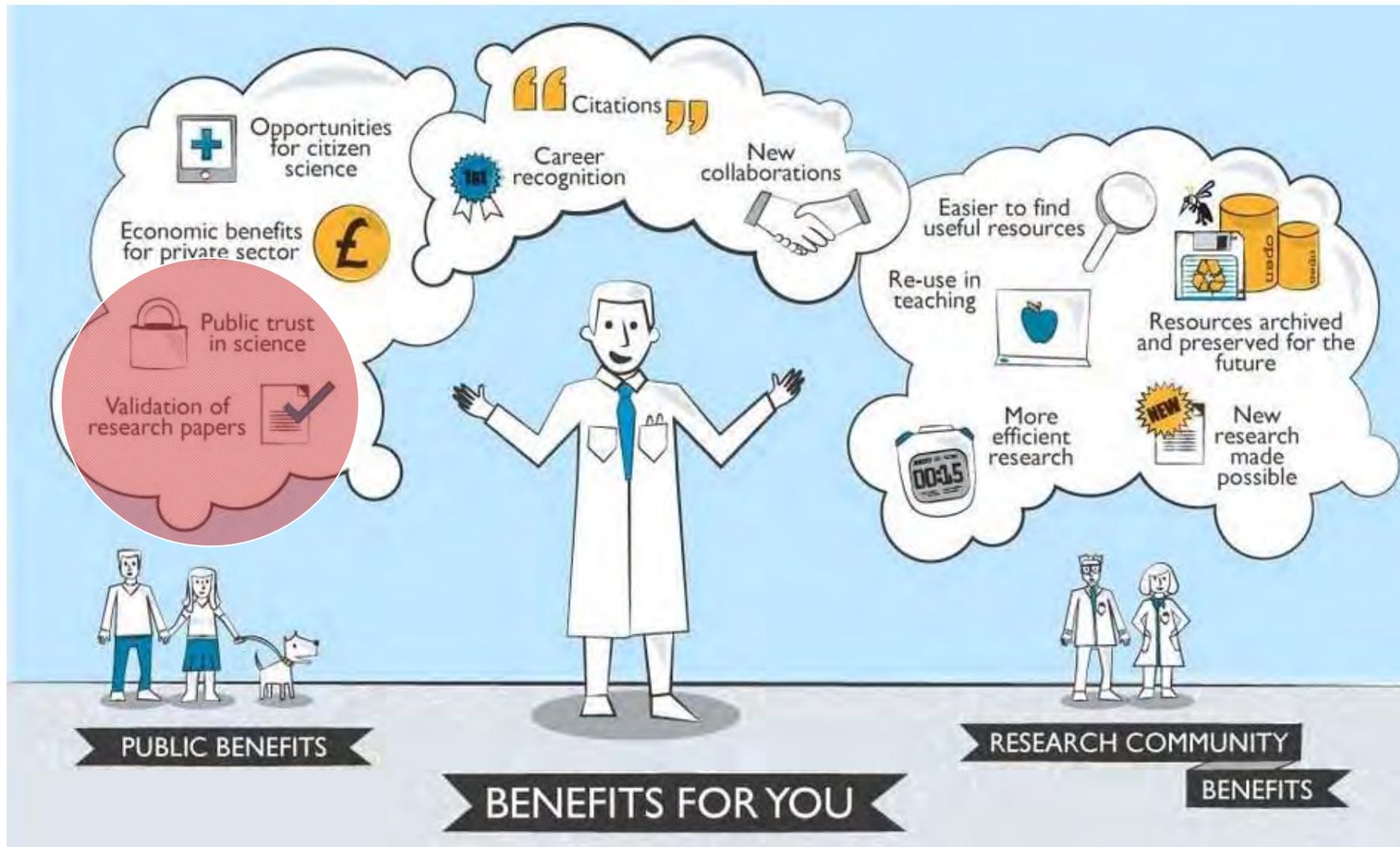


Vorteile der Offenlegung v. Forschungsdaten



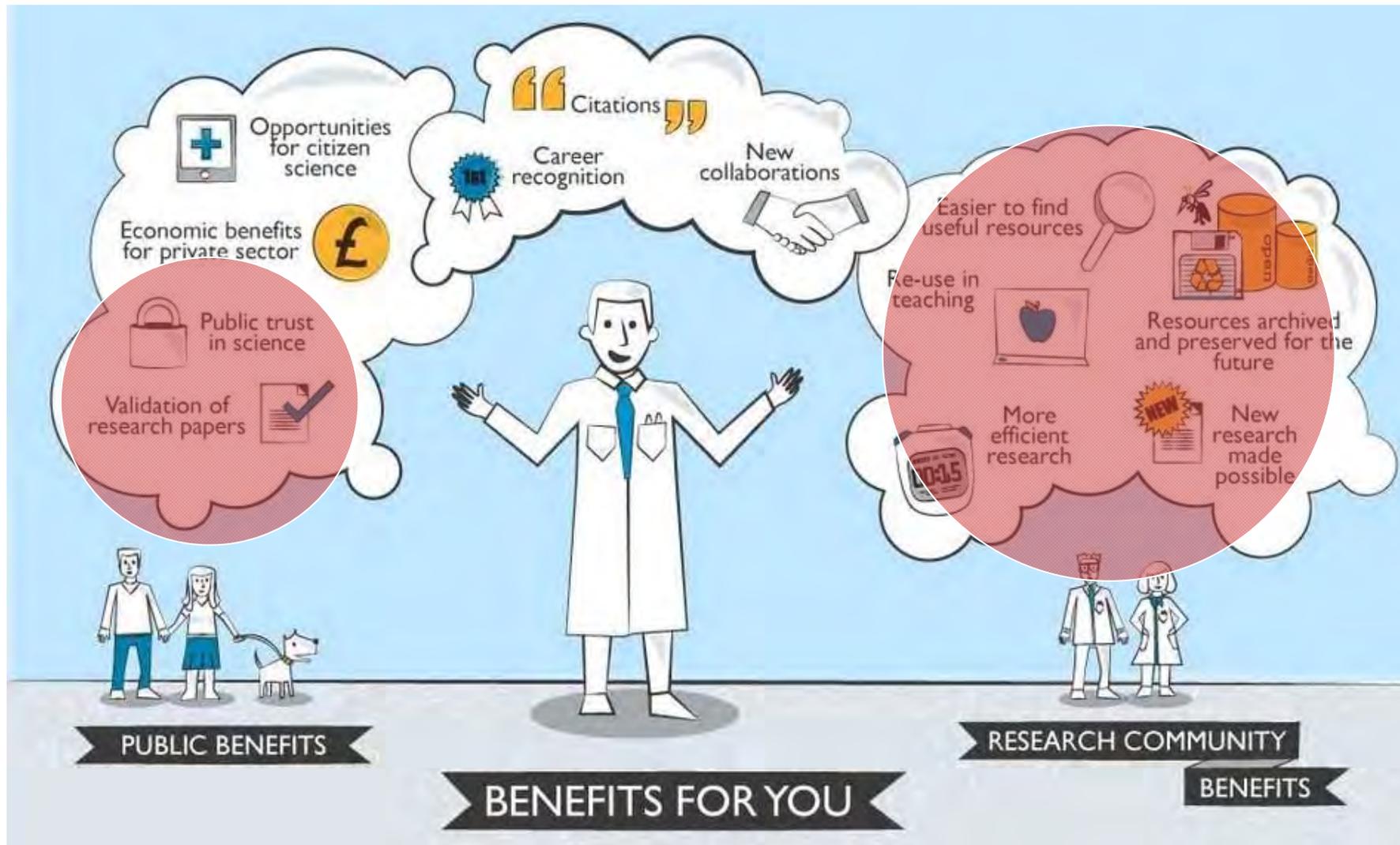
Quelle: Brian Hole, ubiquity Press. <http://www.slideshare.net/brianhole/ubiquity-press-eifl130830>

Vorteile der Offenlegung v. Forschungsdaten



Quelle: Brian Hole, ubiquity Press. <http://www.slideshare.net/brianhole/ubiquity-press-eifl130830>

Vorteile der Offenlegung v. Forschungsdaten



Quelle: Brian Hole, ubiquity Press. <http://www.slideshare.net/brianhole/ubiquity-press-eifl130830>

“If I have seen further it is by standing on the shoulders of giants” (I. Newton)

- > Offenlegen von Daten & Berechnungen sind wesentlicher Aspekt wissenschaftlichen Arbeitens -> Gütekriterien empirischer Forschung.
- > Replizierbarkeit von Ergebnissen ist wichtiger Aspekt dieser Gütekriterien. (Einige) Vorteile replizierbarer Forschung:
 - Nachvollziehbarkeit v. Methodik und erzielten Ergebnissen => Vertrauen in erzielte Ergebnisse.
 - Der wissenschaftliche Erkenntnisprozess wird beschleunigt.
 - Forschungsergebnisse sind besser geprüft
 - Wissenschaftliches Fehlverhalten wird reduziert.
 - Erlernen wissenschaftlicher Methoden wird erleichtert.

Zur Replizierbarkeit volkswirtschaftlicher Forschung

Einige Beispiele aus der wirtschaftswissenschaftlichen Praxis.

Gefördert durch:

DFG

EDaWaX
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Leibniz Information Centre for Economics

Trauen Sie volkswirtschaftlicher Forschung?

- > Dewald et al. (1986) versuchten 54 Artikel des Journal of Money, Credit, and Banking (JMCB) zu replizieren.
 - > Es gelang bei zwei Artikeln (3,7%).
- > McCullough et al. (2006) versuchten 62 Veröffentlichungen des JMCB zu replizieren.
 - > Sie konnten 14 Artikel (22,6%) replizieren.
- > McCullough et al. (2008) versuchten 117 Artikel der Federal Reserve Bank of St. Louis Review zu replizieren.
 - > Es gelang Ihnen bei 9 Artikeln (7,7%).
- > *McCullough: „Despite claims that economics is a science, no applied economics journal can demonstrate that the results published in its pages are replicable, i.e., that there exist data and code that can reproduce the published results.“*

Auswirkungen nicht replizierbarer Forschung:

- > 2010: Paper der US-Starökonominnen Rogoff und Reinhart über den Zusammenhang von Staatsverschuldung und Wirtschaftswachstum.
- > 2012/2013: EU-Währungskommissar Olli Rehn und US-Präsidentschaftskandidat Paul Ryan nutzten die Ergebnisse zur Rechtfertigung von Austeritätspolitik.
- > 2013 entdeckt ein Student verschiedene Fehler in den Berechnungen und den zugrunde liegenden Daten.
- > *Starkes Argument für replizierbare Forschung!*



"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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Open Economics Principles

Statement on Openness of Economic Data and Code

Economic research is based on building on, reusing and openly criticising the published body of economic knowledge. Furthermore, empirical economic research and data play a central role for policy-making in many important areas of our economies and societies.

Openness enables and underpins scholarly enquiry and debate, and is crucial in ensuring the reproducibility of economic research and analysis. Thus, for economics to function effectively, and for society to reap the full benefits from economic research, it is therefore essential that economic research results, data and analysis be *openly and freely available*, wherever possible.

- 1. Open by default:** by default data in its different stages and formats, program code, experimental instructions and metadata – all of the evidence used by economists to support underlying claims – should be **open** as per the Open Definition¹, free for anyone to use, reuse and redistribute. Specifically open material should be publicly available and licensed with an appropriate open license².
- 2. Privacy and confidentiality:** We recognise that there are often cases where for reasons of **privacy, national security and commercial confidentiality** the full data cannot be made openly available. In such cases researchers should share analysis under the least restrictive terms consistent with legal requirements, and abiding by the research ethics and guidelines of their community. This should include opening up non-sensitive data, summary data, metadata and code; and facilitating access if the owner of the original data grants other researchers permission to use the data.
- 3. Reward structures and data citation:** recognizing the importance of data and code to the discipline, **reward structures** should be established in order to recognise these scholarly contributions with appropriate credit and citation in an acknowledgement that producing data and code with the documentation that make them reusable by others requires a significant commitment of time and resources. At minimum, all data necessary to understand, assess, or extend conclusions in scholarly work should be cited. Acknowledgements of research funding, traditionally limited to publications, could be extended to research data and contribution of data curators should be recognised.
- 4. Data availability:** Investigators should share their data by the time of publication of initial results of analyses of the data, except in compelling circumstances. Data relevant to public

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First Name *

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Email *

Affiliation

I endorse the Open Economics Principles

[signature]

Endorse

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INSTITUTIONAL ENDORSEMENTS

World Bank's Data Development Group (DECDG)

FEATURED SIGNATURES

Ramon Marimon, European University Institute & UPF – Barcelona GSE.

Quelle:
<http://openeconomics.net/principles/>

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Leibniz Information Centre for Economics

Ethikkodex des Vereins für Socialpolitik

Fassung vom 21. Juli 2012

Quelle:

<http://www.socialpolitik.org/docs/ethikkodex.pdf>

I. Präambel

Die hohe gesellschaftliche Relevanz ökonomischer Fragestellungen gebietet es, an das professionelle Verhalten der Wirtschaftswissenschaftlerinnen und -wissenschaftler besonders hohe Anforderungen zu stellen. Bei der Erkenntnisfindung und Verbreitung wissenschaftlicher Ergebnisse sind insbesondere folgende Prinzipien zu beachten: 1) *Transparenz* bei allen professionellen Aktivitäten; 2) *Objektivität und Unabhängigkeit* in der Analyse und bei wirtschaftspolitischen Empfehlungen; 3) *Fairness* gegenüber allen Betroffenen bei der Erstellung von wissenschaftlichen Arbeiten sowie bei der Beurteilung und Verwendung von Forschungsergebnissen.

Der Verein für Socialpolitik unterstützt die Bemühungen der maßgeblichen nationalen und internationalen Forschungsförderorganisationen um die Sicherung guter wissenschaftlicher Praxis. Die Mitglieder des Vereins sind gehalten, die entsprechenden Vorgaben sorgfältig zu befolgen. Insbesondere verpflichtet der Verein seine Mitglieder auf die im folgenden Kodex zusammengefassten Regeln:

II. Kodex des guten wissenschaftlichen Verhaltens für Ökonomen

1. Forschung soll transparent und nachvollziehbar sein. Die zugrundeliegenden Annahmen sollen deutlich werden. Bei empirischen Arbeiten sollen, im Rahmen der rechtlichen Möglichkeiten, die verwendeten Datensätze und Programme zur Replikation der Ergebnisse verfügbar gemacht werden.
2. Der Stand der Forschung ist auf angemessene Weise und nach den herrschenden Normen zu würdigen. Alle relevanten Quellen sind aufzuführen. Dies gilt auch für eigene Arbeiten.
3. In wissenschaftlichen Arbeiten (einschließlich Diskussionspapieren) sind alle in Anspruch



The American Economic Review: Data Availability Policy

It is the policy of the *American Economic Review* to publish papers only if the data used in the analysis are clearly and precisely documented and are readily available to any researcher for purposes of replication. Authors of accepted papers that contain empirical work, simulations, or experimental work must provide to the *Review*, prior to publication, the data, programs, and other details of the computations sufficient to permit replication. These will be posted on the *AER* Web site. The Editor should be notified at the time of submission if the data used in a paper are proprietary or if, for some other reason, the requirements above cannot be met.

As soon as possible after acceptance, authors are expected to send their data, programs, and sufficient details to permit replication, in electronic form, to the AER office. Please send the files via e-mail to aeraccept@aeapubs.org, indicating the manuscript number. Questions regarding any aspect of this policy should be forwarded to the Editor.

Our policies differ somewhat for econometric and simulation papers, and for experimental papers.

For econometric and simulation papers, the minimum requirement should include the data set(s) and programs used to run the final models, plus a description of how previous intermediate data sets and programs were employed to create the final data set(s). Authors are invited to submit these intermediate data files and programs as an option; if they are not provided, authors must fully cooperate with investigators seeking to conduct a replication who request them. The data files and programs can be provided in any format using any statistical package or software. Authors must provide a Readme PDF

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Verfügbarkeit von Forschungsdaten in wirtschaftswissenschaftlichen Fachzeitschriften

Ergebnisse einer Studie des EDaWaX –Projekts.

Gefördert durch:

DFG

EDaWaX
European Data Watch Extended

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Replizierbare Forschung in Fachzeitschriften

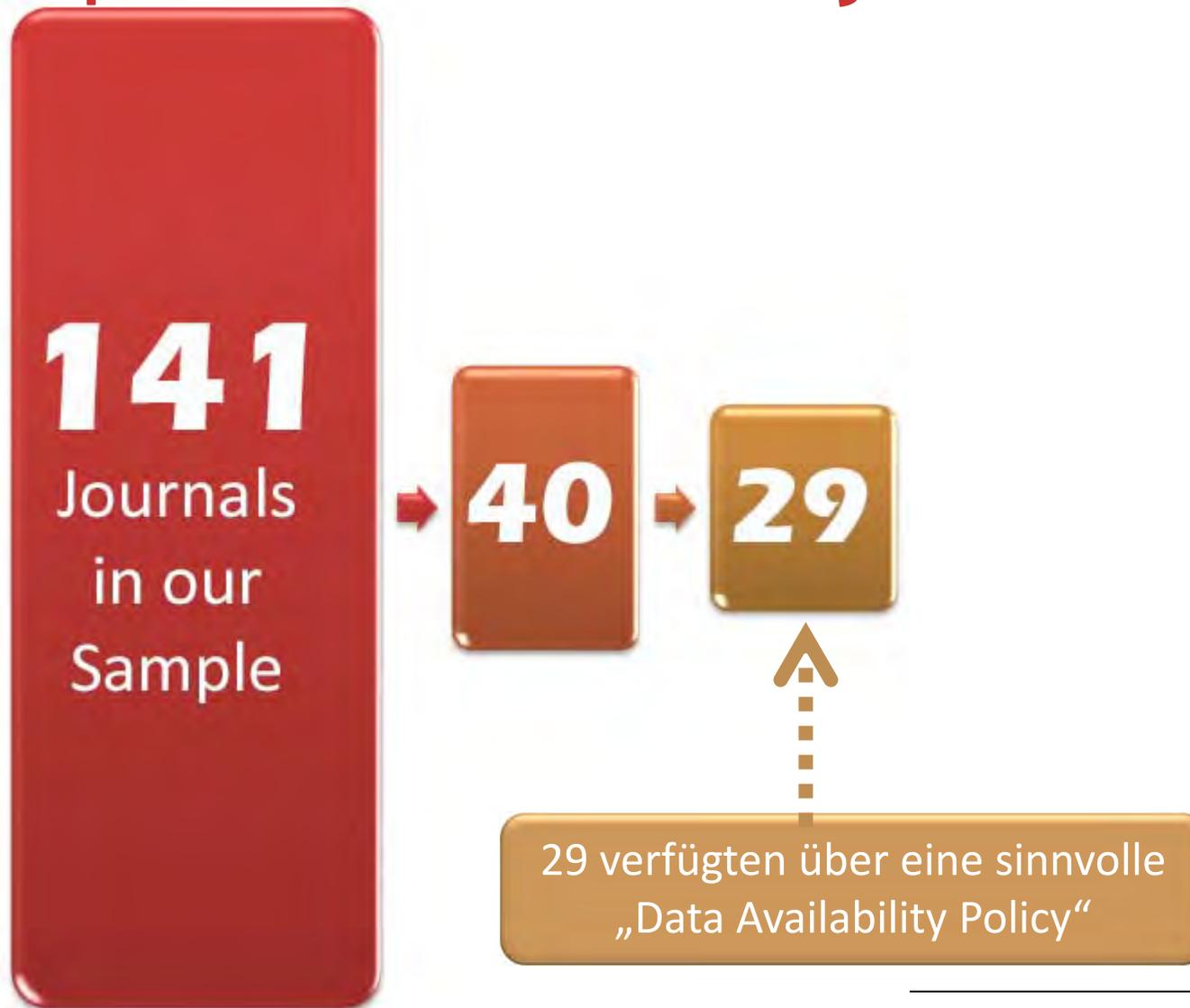
141
Journals
in our
Sample

Im Projektkontext wurde ein Sample von 141 Fachzeitschriften (darunter viele Top-Journals) auf die Verfügbarkeit von Data Policies evaluiert.

Replizierbare Forschung in Fachzeitschriften



Replizierbare Forschung in Fachzeitschriften



Replizierbare Forschung in Fachzeitschriften



Replizierbare Forschung in Fachzeitschriften



Replizierbare Forschung in Fachzeitschriften



Infrastruktur zur Bereitstellung von Forschungsdaten in Fachzeitschriften

Ergebnisse einer Studie des EDaWaX –Projekts.

Gefördert durch:

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Forschungsdatenbereitstellung in Journals

American Economic Review: Vol. 104 No. 2 (February 2014)



Front Matter (pp. i-vi)

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Articles

Collateral Crises (pp. 343-78)

Gary Gorton and Guillermo Ordoñez

[Abstract/Tools](#) | [Full-text Article](#) | [Online Appendix](#) (216.87 KB) | [Author Disclosure Statement\(s\)](#) (29.52 KB)

A Macroeconomic Model with a Financial Sector (pp. 379-421)

Markus K. Brunnermeier and Yuliy Sannikov

[Abstract/Tools](#) | [Full-text Article](#) | [Online Appendix](#) (349.26 KB) | [Download Data Set](#) (669.74 KB) | [Author Disclosure Statement\(s\)](#) (657.00 KB)

Finance and Misallocation: Evidence from Plant-Level Data (pp. 422-58)

Virgiliu Midrigan and Daniel Yi Xu

[Abstract/Tools](#) | [Full-text Article](#) | [Online Appendix](#) (665.75 KB) | [Download Data Set](#) (10.60 MB) | [Author Disclosure Statement\(s\)](#) (47.68 KB)

Tracing Value-Added and Double Counting in Gross Exports (pp. 459-94)

Robert Koopman, Zhi Wang and Shang-Jin Wei

[Abstract/Tools](#) | [Full-text Article](#) | [Online Appendix](#) (8.59 MB) | [Download Data Set](#) (558.00 MB) | [Author Disclosure Statement\(s\)](#) (82.26 KB)

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Bereitstellung von Daten am Beispiel der AER

American Economic Review: Vol. 103 No. 6 (October 2013)

[AER Volume. 103, Issue 6](#) [← Previous Article](#) [Next Article →](#)

The Effect of Education on Adult Mortality and Health: Evidence from Britain

Article Citation

Clark, Damon, and Heather Royer. 2013. "The Effect of Education on Adult Mortality and Health: Evidence from Britain." *American Economic Review*, 103(6), 2087-2107.

DOI: 10.1257/aer.103.6.2087

Abstract

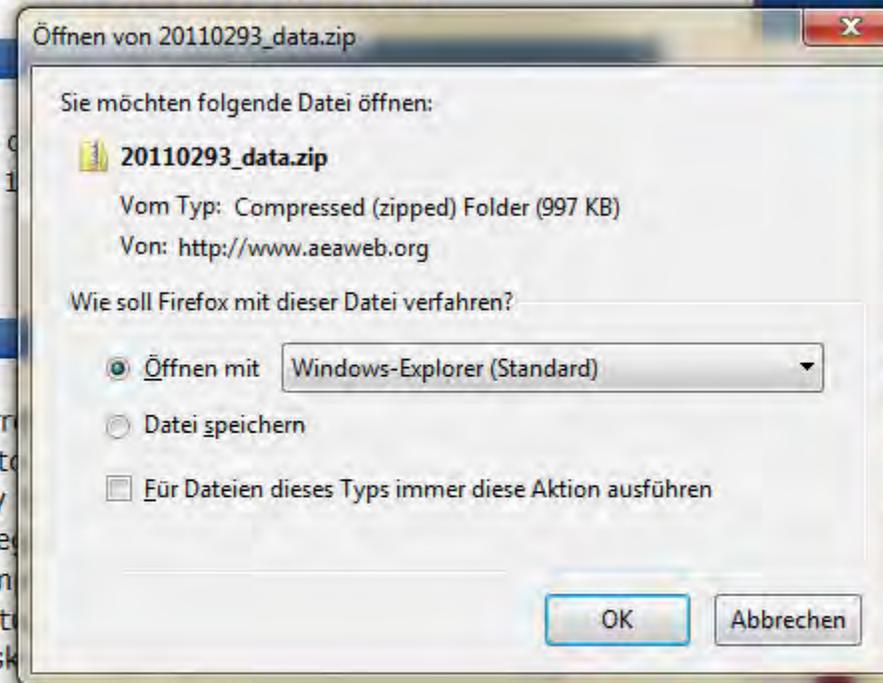
There is a strong, positive, and well-documented correlation between education and health outcomes. In this paper, we attempt to understand to what extent this relationship is causal. Our approach exploits two changes to British compulsory schooling laws that create cohort differences in educational attainment. Using regression discontinuity designs, we find that the reforms did not affect health although the reforms increased educational attainment. Our results suggest caution as to the likely health returns to education. Increasing educational attainment among those at risk of poor health may be a recent health policy effort.

Article Full-Text Access

[Full-text Article](#)

Additional Materials

[Download Data Set](#) (996.67 KB) | [Online Appendix](#) (666.42 KB)

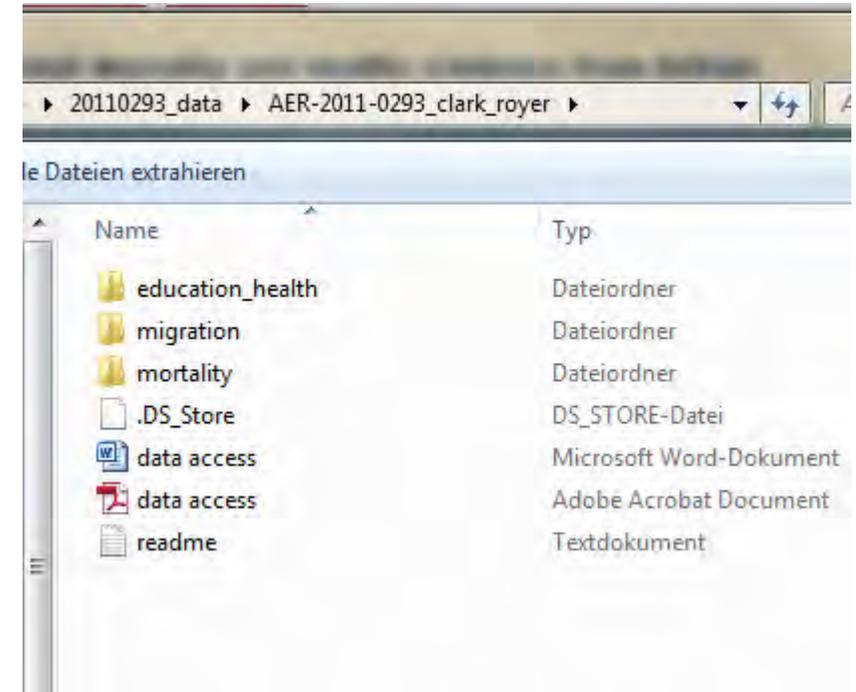


[AER - All Issues](#)

[AER Forthcoming Art](#)

Probleme der Bereitstellung per zip-File:

- > Wie zitiere ich solche Datensätze?
- > Wie finde ich solche Datensätze (abseits des Artikels)?
- > Woher weiß ich bei geschützten oder proprietären Datensätzen welches die verwendete Version des Datensatzes ist?
- > Wie häufig werden die Daten nachgenutzt?



Ein Lösungsweg: Die EDaWaX Pilotapplikation

The screenshot shows the EDaWaX website. At the top left is the logo 'EDaWaX' in red. To the right are links for 'Log in' and 'Register'. Below these are navigation links for 'Datasets', 'Journals', and 'About', followed by a search bar with the text 'Search' and a magnifying glass icon. The main content area features a text block on the left with the following text: 'Although a rising number of publications in economics is based on the analysis of datasets, there are currently few effective means to effectively replicate or re-examine the results of an empirical article, to verify it, or to make it available for re-utilisation and for the support of scholarly debates. The DFG-funded project EDaWaX is intended to meet some of these challenges. One of the project's main objectives has been the development of this pilot-application, that facilitates the submission of datasets and other materials for both journals and researchers. Please note: this application is in a very early development stage. Although we consider it already being functional there is no guarantee for reliability and stability.' Below this text is an image of several blue cards fanned out, each with the text 'OPEN DATA'. Below the image is the text 'This is a featured section'. To the right of the text block is a red search box with the title 'Search Your Data' and a search bar containing the text 'eg. Gold Prices' and a magnifying glass icon. At the bottom left of the page is the ZBW logo and the text 'Leibniz Informationszentrum Wirtschaft Leibniz Information Centre for Economics'. At the bottom right is the ckan logo, which consists of a square divided into four triangles (red, yellow, white, and black) with the text 'ckan' below it.

Übermittlung von Daten & Metadaten

🏠 / Datasets / Create Dataset

1 What are datasets? 2 Create dataset 3 Add data 4 Additional Metadata

Datasets are simply used to group related pieces of data. These can then be found under a single url with a description and licensing information.

Title:*

URL:

Description:

You can use [Markdown](#) formatting here

Author:*

Author 2:

Author 3:

Publication Year:*

Availability:*

Availability (free):

URL of related article:

Upload von Forschungsdaten und Syntax

Resource uploaded

Home / Datasets / Create Dataset

1 What's a resource? 2 Add data 3 Additional Metadata

A resource can be any file or link to a file containing useful data.

Link to a file Link to an API Upload a file

Resource:

Name:

Description:

You can use Markdown formatting here

Format:

This is generated automatically. You can edit it if you wish.

Previous Save & add another Next: Additional Info

Forscher wählen „Metadatenlevel“ selbst!

1 What are datasets?

Datasets are simply used to group related pieces of data. These can then be found under a single url with a description and licensing information.

2 **Additional Metadata**

some additional information about metadata, da|ra and so on. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit amet, consetetu

+ Metadata Level 2 **2**
Support findability of your data in disciplinary portals

- Metadata Level 3 **3**
Interrelate all kinds of scientific output

By submitting even more information, the author's datasets will be interlinked to his or her other scientific resources - for example to related publications, or the author's affiliation. To fill in the required information, some information provided by library authority files may be useful.

Publication

Author of Publication:

Title of Publication:

Persistent Identifier of

da|ra
Registrierungsagentur für
Sozial- und Wirtschaftsdaten


DataCite

Ansicht: Forschungsdaten im Datenarchiv

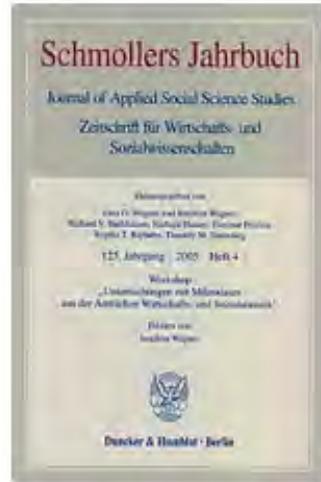
The screenshot shows the EDaWaX website interface. At the top left is the EDaWaX logo. The navigation bar includes 'Datasets', 'Journals', and 'About', along with a search box. The breadcrumb trail reads: 'Home / Journals / Schmollers Jahrbuch / Data Management in Economics ...'. The main content area features a dataset card for 'Data Management in Economics Journals (Replication Data)'. On the left side of the card, it shows 'Followers: 1' and an 'Unfollow' button. Below this is a thumbnail of the journal cover. The main title of the dataset is 'Data Management in Economics Journals (Replication Data)'. The description states: 'In our paper "Data Management in Scholarly Journals and Possible Roles for Libraries – Some Insights from EDaWaX!" for LIBER Quarterly (22), 1 we summarize the findings of an empirical study conducted by the EDaWaX-Project. 141 economics journals were examined regarding the quality and extent of data availability policies that should support replications of published empirical results in economics. The paper is available at URN:NBN:NL:UI:10-1-114595'. Below the description is a section titled 'Data and Resources' which lists several datasets with 'Explore' buttons: 'Data Dictionary of the dataset for journals with ...', 'Syntax of the detailed analyses (40 cases)', 'Syntax 154 full dataset', '154_full_dataset.xls', '40_dataset_Journals_data_policies', and 'Data Dictionary for the full sample (n=154)'. On the far left of the screenshot, there is a red text overlay that says 'Test-Datensatz!'.

Test-Datensatz!

Followers

1

Test-Datensatz!



Schmollers Jahrbuch

Schmollers Jahrbuch, also known as the Journal of Applied Social Science Studies, is a peer-reviewed journal for the social sciences. [read more](#)

Social

Google+

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Data Management in Economics Journals (Replication Data)

In our paper "Data Management in Scholarly Journals and Possible Roles for Libraries – Some Insights from EDaWaX™ for LIBER Quarterly (22),1 we summarize the findings of an empirical study conducted by the EDaWaX-Project. 141 economics journals were examined regarding the quality and extent of data availability policies that should support replications of published empirical results in economics.

The paper is available at URN:NBN:NL:U:10-1-114595

Data and Resources

- Data Dictionary of the dataset for journals with ...**
This data dictionary describes every variable and value of the small dataset... [Explore](#)
- Syntax of the detailed analyses (40 cases)**
The code of computation to generate some of the results claimed in the LIBER... [Explore](#)
- Syntax 154 full dataset**
Syntax of the analyses of the 154 economics journals in our sample [Explore](#)
- 154_full_dataset.xls**
This is the population ("universe") of our sample. Of the 154 journals... [Explore](#)
- 40_dataset_Journals_data_policies**
This is a more detailed dataset we created for examining the 29 data... [Explore](#)
- Data Dictionary for the full sample (n=154)**
In this data dictionary I described every variable and value of the full... [Explore](#)

Citation

Sven Vlaeminck (2013): Data Management in Economics Journals (Replication Data) - Version 1. *Schmollers Jahrbuch*. doi:10.5432/fake.DOI. <http://dx.doi.org/105432/fake.DOI>

Feature: Forschungsdatenpreview

🏠 / Journals / Schmollers Jahrbuch / Data Management in Economics ... / 40_dataset_Journals_data_polic...

40_dataset_Journals_data_policies

[Download](#)

URL: <http://134.245.93.80:5000/storage/f/2013-11-14T15%3A26%3A45.975Z/40-dap-rp-dataset.xls>

This is a more detailed dataset we created for examining the 29 data availability policies and the 11 "replication policies" in our sample.

Grid Graph Map 41 records 0 - 100 Search data ... Go » Filters

NO	NAME	MAND...	RESPO...	PROGR...	CODE	DATAS...	BESCH...	AUSNA...	UMGA...	PUBLI...
1	America...	1	1	1	1	1	1	1	1	1
2	Journal ...	1	1	1	1	1	1	1	1	1
3	Journal ...	1	2	99	1	99	1	1	99	99
4	Review ...	1	1	1	1	1	1	3	1	1
5	Econom...	1	1	1	99	1	1	1	1	1
6	Journal ...	1	1	1	99	1	1	3	1	1
7	Review ...	1	1	1	1	1	1	3	1	99
8	Internat...	1	1	1	99	1	3	1	1	1
9	America...	1	1	1	1	1	1	1	1	1
10	Journal ...	1	1	99	99	99	1	99	99	1
11	Journal ...	2	1	99	1	1	99	99	99	1

Podiumsdiskussion zum
Thema „Data Sharing“
bei der Jahrestagung
des Vereins für
Socialpolitik (VfS)
(06.09.2013)



EDaWaX-Evaluierungsworkshop mit
Herausgebern von Fachzeitschriften
(18.11.2013)

EDaWaX
European Data Watch Extended

RatSWD **ZBW** Leibniz-Informationszentrum Wirtschaft
Leibniz Information Centre for Economics

Vielen Dank für Ihr Interesse!

Gibt es Anregungen, Fragen oder Kommentare ?

Kontakt:

Sven Vlaeminck | s.vlaeminck@zbw.eu
ZBW – Leibniz Informationszentrum Wirtschaft
Neuer Jungfernstieg 21
20354 Hamburg

Paper, Reports, etc.:

<http://www.edawax.de/downloads>

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