Neue Entwicklungen im Journal-Management:

Data Policies & Datenarchive -Ein Überblick am Beispiel der Wirtschaftswissenschaften

Sven Vlaeminck | Leibniz-Informationszentrum Wirtschaft (ZBW) WGL-Workshop "Erfolgreiches Journal-Management: Sichtbarkeit und Strategie" | 22./23.01.2015 | Berlin













Übersicht:

- > Einleitung:
 - Publikationskultur in den Wirtschaftswissenschaften
 - Data Sharing unter Wirtschaftsforschenden
- Data Policies von wirtschaftswissenschaftlichen Zeitschriften
- > Infrastrukturelle Lösungen zur Bereitstellung der Forschungsdaten in ökonomischen Fachzeitschriften
 - Derzeit genutzte Bereitstellungswege
 - Infrastrukturelle Lösungen für Fachzeitschriften (Wiwi/Sowi)
 - Infrastrukturelle Lösungen für andere Fachbereiche
- > Fazit





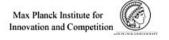


Zwei einleitende Aspekte...

- 1) Aspekte der Publikationskultur in den Wirtschaftswissenschaften
- 2) Data Sharing unter Ökonomen "an ideal professed but not practised"











1) Publikationskultur i. d. Wirtschaftswissenschaften

- > Zeitschriften:
 - wichtigste Publikationsmedien (v.a. referierte Journals)
 - Listung im SSCI als Qualitätsmerkmal ("Journal Impact Factor")
 - überwiegend digital verfügbar
 - langwieriger Begutachtungsprozeß (bis zu 3 Jahre)
 - Open Access Journals sind eher selten / oft nicht hoch gerankt
 - Zahl empirisch basierter Forschungsbeiträge in Fachzeitschriften steigt kontinuierlich an

Quelle: Siegert, O. (2012): Fachliche Integration von Repositorien am Beispiel der Wirtschaftswissenschaften, Deutscher Bibliothekartag 2012







Ein ,typischer' (empirischer) Journalbeitrag...





THE ECONOMIC RECORD, VOL. 88, NO. 283, DECEMBER, 2012, 459-475

An Empirical Investigation of the Mergers Decision Process in Australia

ROBERT BREUNIG

Australian National University, Research School of Economics, Canberra, ACT, Australia

FLAVIO M. MENEZES

The University of Queensland, School of Economics, Brisbane, OLD, Australia

KELVIN JUI KENG TAN

The University of Queensland, UQ Business School, Brisbane, QLD, Australia

In this article, we examine a database assembled from an Australian public register of 553 merger decisions taken between March 2004 and July 2008. Mergers may be accepted without public assessment, accepted in conjunction with publication of a Public Competition Assessment, or rejected. The public register contains qualitative information about the reasons given by the regulator for each decision. We estimate an ordered probit model, using these three possible outcomes, with the objective of gaining a better insight into the regulator's decision-making process. Our two major findings are: (i) the existence of entry barriers and the existence of undertakings are highly correlated with the regulator's decision to closely scrutinise a merger proposal; and (ii) if we compare two decisions, one which does not mention entry barriers (or import competition) with a decision that does mention entry barriers (or import competition), then the latter is significantly more likely to be opposed than the former.

1 Introduction

The state of competition or antitrust regulation is constantly evolving at the global level. This evolutionary process is driven not only by changes in legislation but also, importantly, the effects of changes in how regulatory agencies and courts enforce the legislation. While some of these changes might reflect adjustments in social values, others are due to a greater understanding of how firm behaviour can affect competition. For example, concerns with vertical

JEL classification: L4

Correspondence: Robert Breunig, Australian National University, Research School of Economics, Canberra, ACT 0200, Australia. Email: robert.breunig@anu.edu.au

mergers and foreclosures appear to have reemerged in some jurisdictions (e.g. Australia and the USA) and in industries such as telecommunications and energy. This renewed interest follows advances in understanding firms' strategic reasons for pursuing vertical integration and a departure from the perspective offered by the Chicago School.

The constantly evolving nature of competition regulation creates numerous difficulties. In particular, it can introduce uncertainty regarding the types of behaviour or transactions that are likely to be scrutinised by the competition regulator. This uncertainty has the potential to discourage behaviour that is welfare enhancing. Due to the potential for inefficiencies, this concern has been extensively discussed in the

462 ECONOMIC RECORD

the authors identify two distinct factors that influence the regulator's decision: (i) that foreign-company-related mergers are significantly more likely to be accepted; and (ii) efficiency gains make a merger more likely to have conditions placed on it rather than being accepted without conditions. Although (ii) might sound counter-intuitive, it is analogous to our result below, that conditions make a public assessment more likely; that is, mergers that are likely to involve significant competition issues, but which are viewed as producing efficiency gains are more likely to be approved, subject to conditions, than rejected.

One important distinction between our approach and the articles reviewed above is that we do not have access to the same information that the regulator used to make the decision, but must rely on publicly available information. Our dataset consists mostly of qualitative information made publicly available by the ACCC and does not contain the precise quantitative information on market shares, the number of competitors or the extent of import competition used by the ACCC in reaching a decision. We augment our analysis by incorporating additional data sources, which allow us to calculate such information at the two- and four-digit industry level, but this may not match the scope of the market considered by the regulator in evaluating the decision. Nevertheless, our analysis provides useful insights into factors that influence the ACCC's decision-making process.

III Data and Empirical Strategy

We examine a database that we assembled from a public register of mergers in Australia covering 553 decisions from March 2004 to July 2008. The public register includes whether the merger is opposed or not (the ACCC's informal review), the type of industry, the geographic dimension of the market (e.g., local versus national), and, importantly, the reasons given by the regulator for its decision. For a subset of the decisions, the regulator also publishes a Public Competition Assessment. Such an assessment is published when a merger is rejected, a merger is subject to enforceable undertakings.

³ A new formal merger-clearance track was introduced in January 2007. However, this formal track remains untested to date and, therefore, every merger in the period under consideration went through the informal process. the merger parties seek such disclosure, or a merger is approved but raises important issues that the regulator considers should be made public. The data are available online and have been published monthly through the ACCC's e-journal starting in March 2004.

DECEMBER

Using the Thomson One/SDC Platinum.5 the Compustat Global6 and the FinAnalysis7 databases, we were able to find additional information for 332 of our 553 observations. We refer to this below as the 'commercial' data. Specifically, we obtained information regarding whether the proposed integration of the firms was a merger or an acquisition; the value of the firm being acquired; the attitude surrounding the merger (friendly, neutral or hostile); the bid structure (cash only, stock only, mixed cash and stock or other); Herfindahl-Hirchman indexes (HHI) calculated at the two- and four-digit Standard Industrial Classification (SIC) levels; entry costs at the two- and four-digit SIC level calculated as the natural log of the weighted average of gross value of cost of property, plant and equipment for firms in the industry, weighted by each firm's market share (measured by sales8); the number of mergers and acquisitions in each month; and the percentage of shares owned by the company's top 20 shareholders. This set of variables allows us to control for a number of factors relating to competition and the nature of the deal, which may also influence the regulatory response. For 221 observations, there was no 'Dealsheet', meaning that we had no information about the merging firms from the Thomson One/SDC Platinum database. In addition, even for mergers and acquisitions in which a 'dealsheet' is present, there are missing items in the database. We discuss how we deal with these missing observations and items below.

The outcome variable is the decision taken by the ACCC regarding the proposed merger. This

⁴ The e-journal can be accessed at http:// www.accc.gov.au/content/index.phtml/itemId/392039.

See http://thomsonreuters.com/products_services/ financial/financial_products/a-z/sdc/.

6 See http://www.compustat.com/productdetail.aspx ?id = 2147486991.

7 See http://www.aspecthuntley.com.au/af/finhome? xtm-licensee = finanalysis

Our approach to calculating HHI and entry costs follows Karuna (2007). For the financial industry, total revenue (rather than sales) is used because sales is not available for (nor applicable to) the financial industry.

2012

TABLE 3 Decision Outcome by One-Digit Industry Level

MERGER DECISIONS IN AUSTRALIA

Percentage of total decisions (cell counts in parentheses)

		No public assessment	Public assessment, Not opposed	Public assessment, Opposed	Total
A	Agriculture, forestry and fishing	0.9%	0	0	0.9%
		(5)			(5)
В	Mining	2.9%	0.4%	0	3.3%
		(16)	(2)		(18)
С	Manufacturing	20.8%	2.2%	0.9%	23.9%
		(115)	(12)	(5)	(132)
D	Electricity, gas, water and	10.1%	1.3%	0.4%	11.89
	waste services	(56)	(7)	(2)	(65)
Е	Construction	0.5%	0	0	0.5%
		(3)			(3)
F	Wholesale trade	3.3%	0.4%	0	3.6%
		(18)	(2)		(20)
G	Retail trade	7.2%	0.5%	0.4%	8.1%
		(40)	(3)	(2)	(45)
Н	Accommodation and food services	0.4%	0	0	0.4%
		(2)			(2)
I	Transport, postal and warehousing	6.7%	1.8%	0.2%	8.7%
		(37)	(10)	(1)	(48)
J	Information media and	9.8%	1.1%	0	10.9%
	telecommunications	(54)	(6)		(60)
K	Financial and insurance services	7.1%	0.2%	0	7.2%
		(39)	(1)		(40)
L	Rental, hiring and real estate services	1.8%	0.4%	0	2.2%
		(10)	(2)		(12)
M	Professional, scientific and	1.8%	0.2%	0.2%	2.2%
	technical services	(10)	(1)	(1)	(12)
N	Administrative and support services	0.5%	0	0	0.5%
		(3)			(3)
O	Public administration and safety	0.2%	0	0	0.2%
		(1)			(1)
P	Education and training	0	0	0	0
Q	Health-care and social assistance	4.9%	1.3%	0	6.2%
		(27)	(7)		(34)
R	Arts and recreation services	0.5%	0.2%	0.2%	0.9%
_		(3)	(1)	(1)	(5)
S	Other services	0.7%	0	0	0.7%
		(4)			(4)
	Multiple industries listed	7.6%	0.2%	0.2%	8.0%
		(42)	(1)	(1)	(44)
	Total	485	55	13	553

above. The industry dummies, excluding Wholesale Trade and Financial and Insurance Services, are jointly insignificant (p-value of 0.95), the number of merger and acquisition decisions in the month is insignificant (p-value of 0.61) (there does not seem to be any 'hiding with the crowd' effect), neutral and hostile attitudes and stock only and cash/stock-mixed structures are

jointly insignificant (p-value of 0.80) and the market region variables are jointly insignificant (p-value of 0.52). If we test for joint significance of all these variables, we fail to reject that they are jointly equal to zero (p-value of

Columns 4 and 5 of Table 8 present a restricted model with all of these jointly

a merger on the basis of significant entry barriers.9 Following the terminology used by the regulator, we create eight decision-indicator variables to capture the type of issue(s) mentioned by the regulator in making the decision. These eight categories are 'market power', 'competition', 'import market', 'market share', 'barriers to entry', 'substitutes', 'vertical market power' and 'existence of an undertaking'. Note also that while most decisions have more than one stated reason, there are 34 decisions that have no reason provided by the regulator.

Table 5 summarises the relationship between the regulator's decisions, the available data from the commercial databases and whether the deal was a merger or an acquisition. We see that there are only 12 mergers, and most of the available data are based on acquisitions. Second, we see that deals where the commercial data are missing are more likely to be approved outright and not subject to public assessment. This is confirmed by running an ordered probit model of the regulator's decision against an indicator variable for missing commercial data. Given that dropping this data would introduce clear sample selection, we instead control for the missing data by using it as the omitted category dummy variable in our regression when we include dummies for mergers and acquisitions. The other commercial data, included in continuous form, can then be interpreted as the variable interacted with a dummy equal to one whenever the commercial data is not missing.

Table 6 presents a summary of deal attitude in relation to the regulatory decision. We will include dummies for 'friendly', 'hostile' and 'neutral', and unsolicited/unknown will comprise the omitted category.

Table 7 summarises information on the structure of the deal. In our analysis, dummies for 'cash only', 'stock only' and 'cash and stock

9 We do not separate 'positive' and 'negative' references to each possible issue because in our regression analysis, we will be looking at the relationship between an issue being mentioned and the decision outcome. In our data, we have the regulator's decision and reason(s). Any negative decision combined with mention of entry barriers means that entry barriers are being mentioned in a negative way. Entry barriers mentioned in relation to a positive decision are necessarily mentioned in a positive way. Therefore, if we separate these into two separate categories, they are perfectly correlated with the outcome being explained.

mix' are included, while unsolicited/other/ unknown will comprise the omitted category. The problem of missing data is more severe with respect to this variable as, in addition to the missing observations, there are many deals where some data on the merger/acquisition exists, but information on the deal structure is missing.

IV Empirical Results

Table 8 provides the results from an ordered probit model of the regulator's decision (denoted 0, 1 or 2 as detailed above). The values provided in the table are the marginal effects. We only provide marginal effects for outcomes 1 and 2. The marginal effects on all three outcomes must sum to zero, so the marginal effects for outcome 0 can be found as the additive inverse of the sum of the marginal effects for outcomes 1 and 2. The values in parentheses are the standard errors of the marginal effects. Stars indicate significance at the 1 (***), 5 (**) and 10 (*) per cent levels. In some cases, the statistical significance of the coefficient differs from that of the marginal effect, so †, †† and ††† are used to indicate significance of the coefficient at the 10, 5 and 1 per cent significance level respectively. For dummy variables, marginal effects are calculated using the discrete change from 0 to 1, not as a calculus approximation. 10

We include dummy variables for industry at the one-digit level with Manufacturing, the largest industry, as the omitted category (see Table 3). There are eight industries for which we have less than 10 observations. We use one dummy variable for this group of industries as it is not possible to identify any effects with so few observations.

We attempt to capture the geographical size of the market through a set of dummy variables based on the categories of Table 2. We include a separate dummy for the 33 observations, which have no geographical information available. The omitted category in the regression is national, so the coefficients on the other market/region coefficients need to be interpreted relative to the market being national.

Columns 2 and 3 of Table 8 present the full model controlling for all the factors discussed

10 Marginal effects are generated in STATA using the 'mfx' command, which calculates the average marginal effect, not the marginal effect at the average. For this reason, the significance of the marginal effects may differ from the significance of the coeffi-









...und wo die Probleme liegen.

- Derartige Artikel verfügen oft nicht über die den Berechnungen zugrunde liegenden Datensätze.
- > Der Berechnungscode (Syntax) fehlt noch häufiger.
- > Derartige Forschung erfüllt nicht die Gütekriterien empirischer Forschung...denn:
- > ...Die Ergebnisse sind NICHT replizierbar.
- > "If the empirical basis for an article or book cannot be reproduced, of what use to the discipline are the conclusions? What purpose does an article like this serve?" (Gary King, 1995)

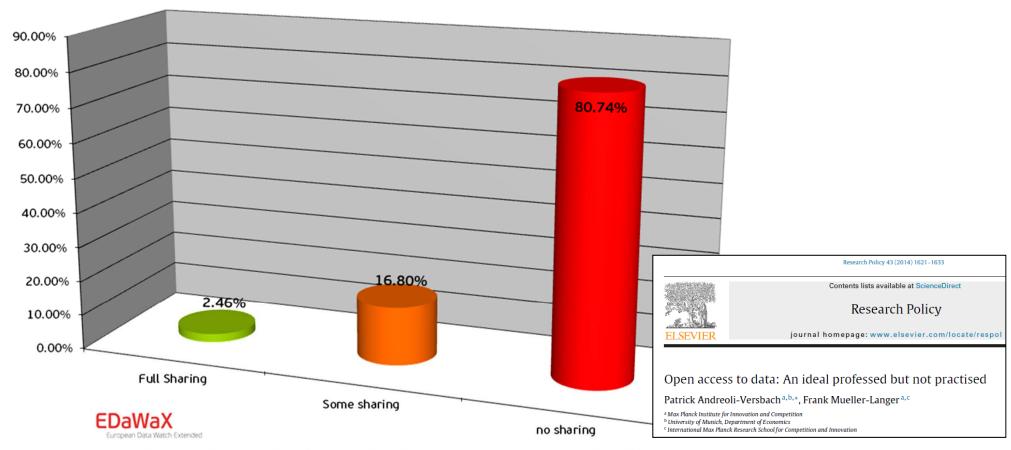






2) Data Sharing in den Wirtschaftswissenschaften

(n=488)



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









Auswirkungen nicht replizierbarer Forschung:

- > 2010: Paper der US-Starökonomen Rogoff und Reinhart über den Zusammenhang von Staatsverschuldung und Wirtschaftswachstum.
- > 2012/2013: EU-Währungskommissar Olli Rehn und US-Präsidentschaftskandidat Paul Ryian nutzten die Ergebnisse zur Rechtfertigung von Austeritätspolitik.
- > 2013 entdeckt ein Student verschiedene Fehler in den Berechnungen und den zugrunde liegenden Daten.
- "Research that cannot be replicated is not science, and cannot be trusted either as part of the profession's accumulated body of knowledge or as a basis for policy." McCullough & Vinod (2003)



Dr. Kenneth Rogoff at a Canada 2020 Luncheon" by canada.2020/flickr.com



'Carmen M. Reinhart - World Economic Forum Annual Meeting 2011" by World Economic Forum /flickr.com

Lizenz beider Bilder: CC BY-NC-ND 2.0









Data Policies von Fachzeitschriften in den Wirtschaftswissenschaften

Ergebnisse einer Untersuchung von 346 Fachzeitschriften.











(Einige) Anforderungen an Data Policies

- Data Policies, welche die Replizierbarkeit wirtschaftswissenschaftlicher Forschung erleichtern, sollten...
 - …verpflichtend sein.
 - ...Datensätze, Berechnungscode/ Syntax, selbst erstellte Softwarekomponenten und Beschreibungen der Daten und Variablen (-> data dictionary) sowie eine Anleitung (Readme) zum Replizieren der Ergebnisse einfordern.
 - ...sicherstellen, dass die Daten *vor der Veröffentlichung eines Artikels* vorliegen.
 - ...Richtlinien parat haben, wie im Fall von *vertraulichen* oder proprietären Daten Replizierbarkeit gewährleistet werden kann.







346 Journals im Sample





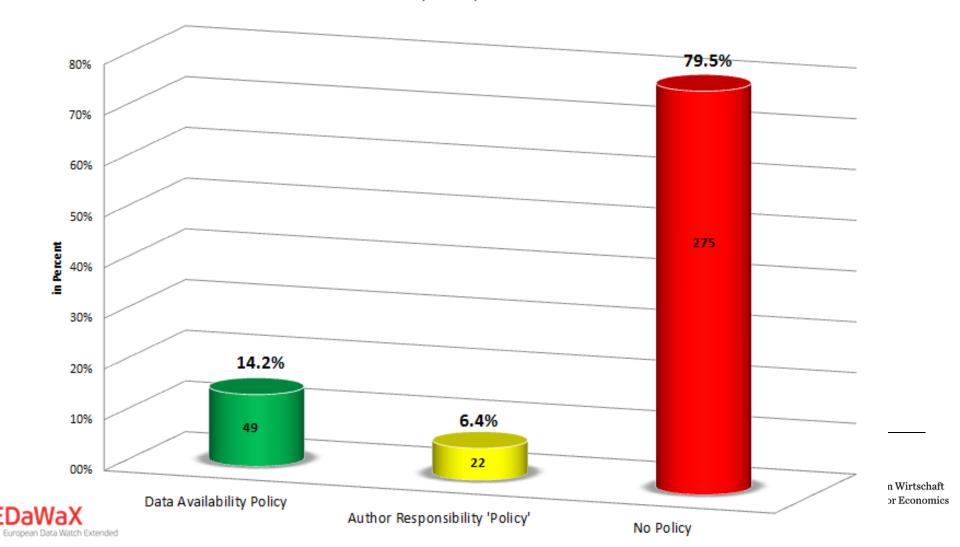




Data Policies wirtschaftswissenschaftlichen Fachzeitschriften:

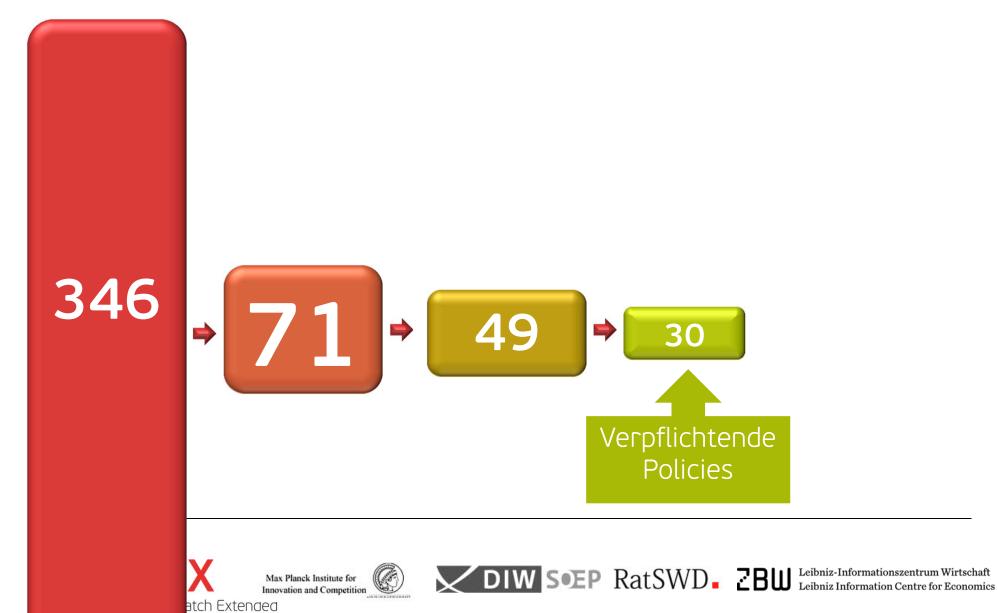
Data Policies in full Sample

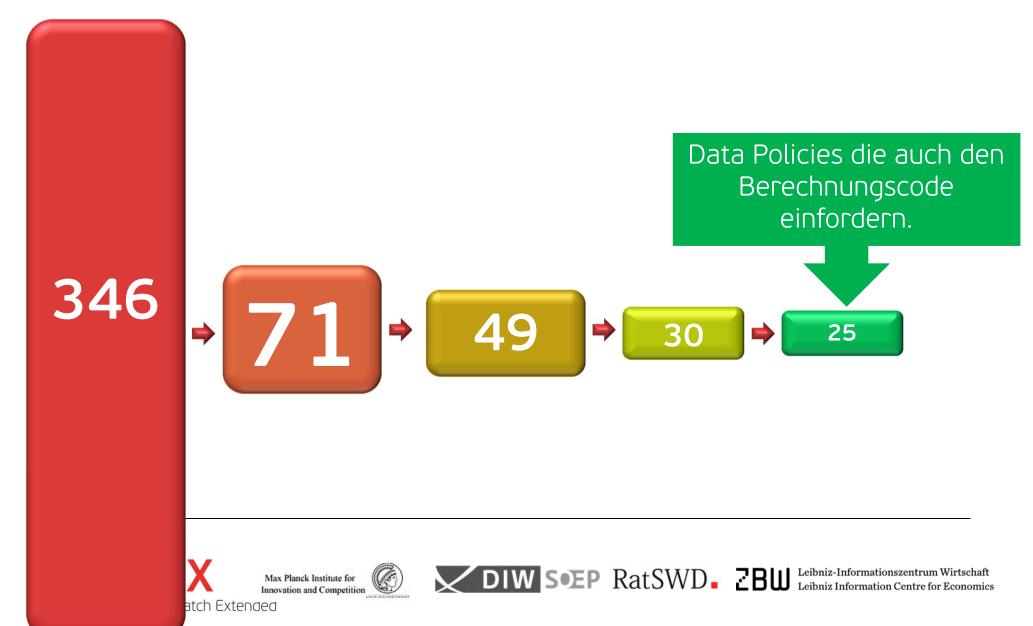
(n=346)



atch Extended







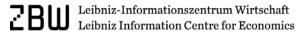
Infrastruktur zur Bereitstellung von Forschungsdaten in Fachzeitschriften

Ergebnisse einer Studie des EDaWaX -Projekts.





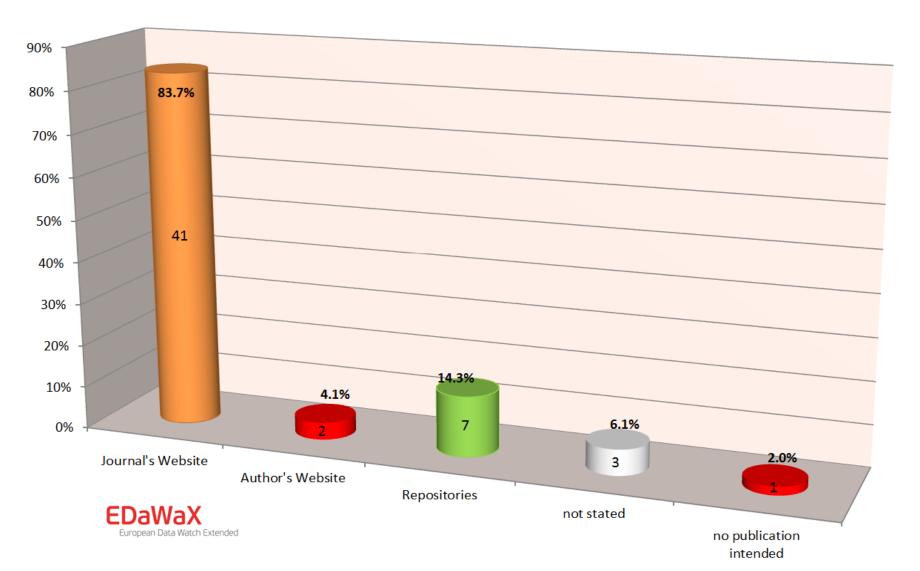




Bereitstellung von Forschungsdaten

Wie stellen Fachzeitschriften mit Data Availability Policy ihre Daten bereit?

(n=49; Mehrfachnennungen möglich)



Bereitstellung v. Forschungsdaten per Website

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



Front Matter (pp. i-vi)

Abstract/Tools | Full-text Article

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 (

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)

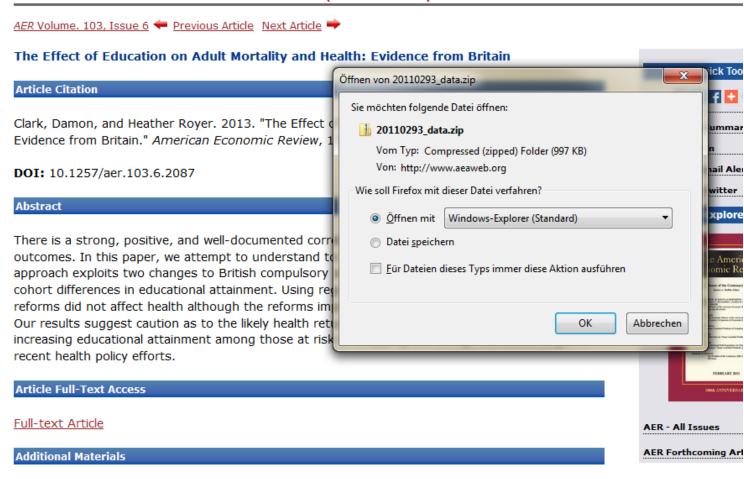






Bereitstellung von Daten am Beispiel der AER

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



Download Data Set (996.67 KB) | Online Appendix (666.42 KB)

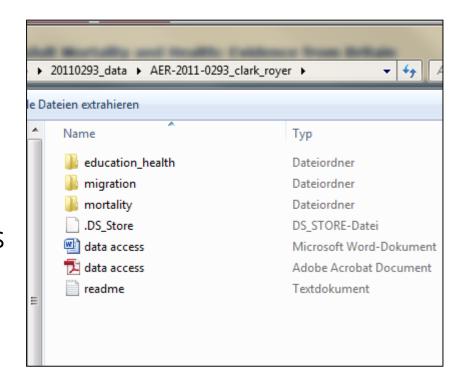






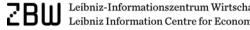
Probleme der Bereitstellung per zip-File:

- > 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 genutzten Datensatzes ist?
- > Wie häufig werden die Daten nachgenutzt?









Lösung (1): Dataverse (Harvard/IQSS)

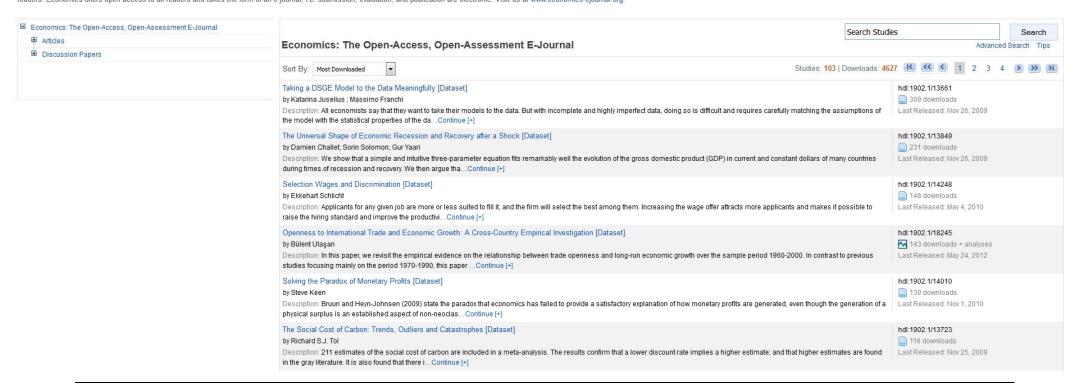


Harvard Dataverse Network >

Economics: The Open-Access, Open-Assessment E-Journal Dataverse

POWERED BY THE Network PROJECT V. 3.6.2 Create Account Log I

Economics is a new type of academic journal in economics. By involving a large research community in an innovative public peer review process, economics aims to provide fast access to top-quality papers. Modern community in technologies are used to find for every research issue the best virtual team out of a network of highly motivated researchers from all over the world. Thus, publishing is seen as a cooperative enterprise between authors, editors, referees, and readers. Economics offers open access to all readers and takes the form of an e-journal, i.e. submission, evaluation, and publication are electronic. Visit us at www.economics-ejournal.org.









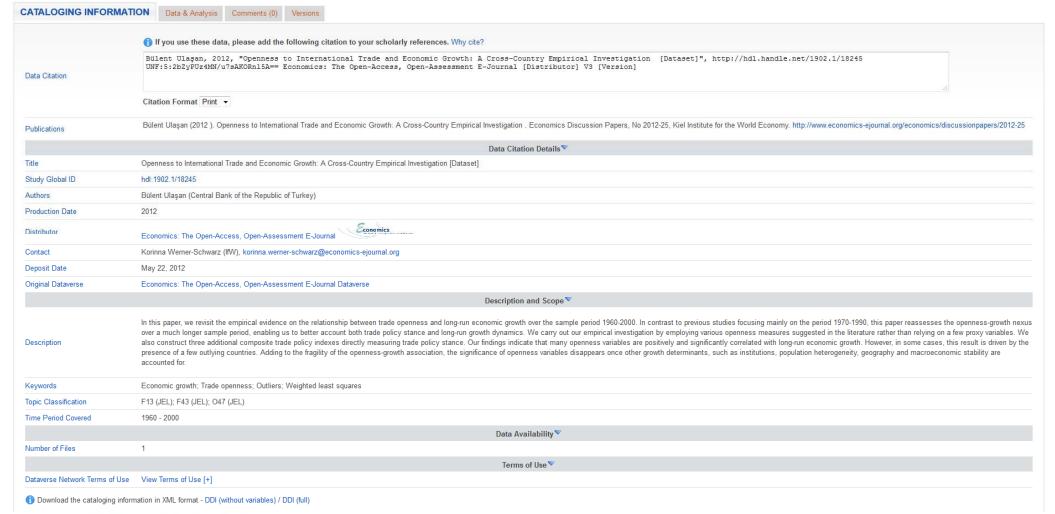


Lösung (1): Dataverse (Harvard/IQSS)

OPENNESS TO INTERNATIONAL TRADE AND ECONOMIC GROWTH: A CROSS-COUNTRY EMPIRICAL INVESTIGATION [DATASET]

< View Previous Study Listing

Version: 3 - Released: Thu May 24 05:13:04 EDT 2012



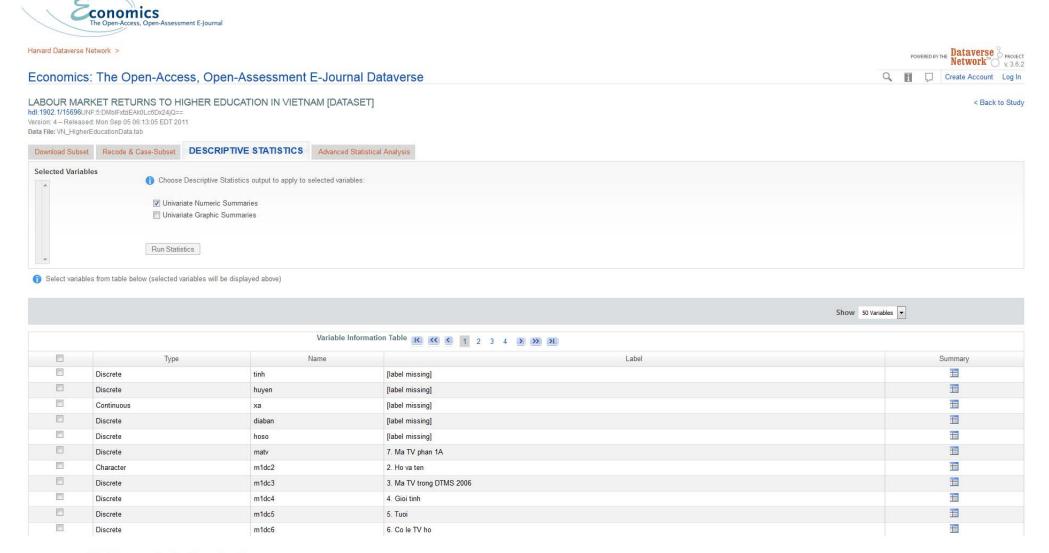








Lösung (1): Dataverse (Harvard/IQSS)



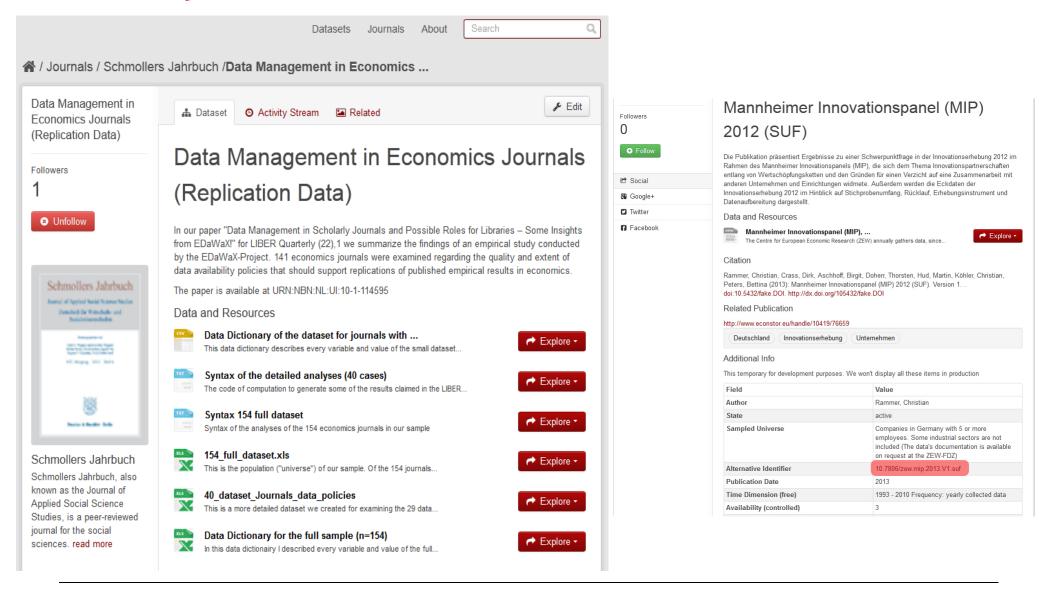








Lösung (2): Die EDaWaX Applikation











Weitere Softwarelösungen aus anderen Fachbereichen

PANGAEA®

Data Publisher for Earth & Environmental Science



All	Water	Sediment	Ice	Atmosphere	
measu	Search				
Help	Adv	anced Search		Preferences	more

About - Submit Data - Projects - Software - Contact







Das Beispiel PANGAEA (Erd- & Umweltwissenschaften):



Not logged in (log in or sign up)

Groeneveld, J; Chiessi, CM (2011): Stable oxygen isotope and Mg/Ca ratios on Globorotalia inflata. doi:10.1594/PANGAEA.758694, Citation

Supplement to: Groeneveld, Jeroen; Chiessi, Cristiano Mazur (2011): Mg/Ca ratios of Globorotalia inflata as a recorder of permanent thermocline temperatures in the South

Atlantic. Paleoceanography, 26, PA2203, doi:10.1029/2010PA001940 Abstract

We present a species-specific Mg/Ca-calcification temperature calibration for Globorotalia inflata from a suite of 38 core top samples from the South Atlantic (from 8° to 49°S). G. inflata is a deep-dwelling planktonic foraminifer commonly occurring in subtropical to subpolar conditions, which qualifies it for reconstructions of the permanent thermocline. Apparent calcification depths and calcification temperatures were determined by comparing measured d18O with equilibrium d18O of calcite based on water column properties. Based on our core top samples, G. inflata apparent calcification depth is constant throughout the South Atlantic mid-latitudes with a depth of 350-400 m within the permanent thermocline. The resulting Mg/Ca-calcification temperature calibration is Mg/Ca = 0.72 +/-0.045/0.042 exp (0.076 +0.006 calcification 2 temperature) (r2 = 0.81) and covers the temperature range 3.1-16.5°C. We applied our Mg/Ca calibration to gravity core PS2495-3 from the Mid-Atlantic Ridge at ca. 41°S to test its validity by reconstructing a low-resolution record covering the last two glacial-interglacial cycles. Our paleotemperature record reveals large changes in temperature for Terminations I and II, when permanent thermocline temperature increased by as much as 8°C. The G. inflata paleotemperature record suggests that oceanic fronts repeatedly migrated over the location of site PS2495-3 during the last 160 kyr. This study shows the potential of G. inflata Mg/Ca to reconstruct paleotemperatures in the permanent thermocline.

Project(s): Paleoenvironmental Reconstructions from Marine Sediments @ AWI (AWI Paleo) Q

Center for Marine Environmental Sciences (MARUM) Q

Coverage: Median Latitude: -36.815208 * Median Longitude: -22.960000 * South-bound Latitude: -48.911667 * West-bound Longitude: -60.091667 * North-bound Latitude: -8.143333 * East-bound Longitude: 67.88333

GeoB1216-2 \(\times \) Latitude: -24.925000 \(\times \) Longitude: 6.788333 \(\times \) Date/Time: 1990-03-22T00:00:00 \(\times \) Elevation: -2263.0 \(\times \) Recovery: 0.30 \(\times \) Penetration: 0.00 \(\times \) Penetration: Cape Basin \(\times \) \(\times \) Campaign: M12/1 \(\times \) \(\times \) Event(s):

Basis: Meteor (1986) a * Device: Giant box corer (GKG) a * Comment: KS, hellbraun

GeoB1217-1 \alpha * Latitude: -24.945000 * Longitude: 6.725000 * Date/Time: 1990-03-22T00:00:00 * Elevation: -2007.0 m * Recovery: 0.20 m * Penetration: 0.00 m * Location: Cape Basin \alpha * Campaign: M12/1 \alpha * Basis: Meteor (1986) \alpha * Device: Giant box corer (GKG) \alpha * Devic

GeoB1218-1 9 *Latitude: -25,168333 * Longitude: 5,918333 * Date/Time: 1990-03-22T00:00:00 * Elevation: -1023,0 m * Recovery: 0.14 m * Penetration: 0.00 m * Location: Walvis Ridge 9 * Campaign: M12/1 9 * Basis: Meteor (1986) 9 * Device: Giant box corer (GKG) 9 * Comment: KS. weiß-hellbraun, weich

License

Data Description

Creative Commons Attribution 3.0 Unported

Size 2 datasets

Download Data

Download ZIP file containing all datasets as tab-delimited text (use the following character encoding: UTF-8: Unicode (PANGAEA default)

Datasets listed in this Collection

- 1. Groeneveld, J; Chiessi, CM (2011): Fig. 4+5 Water temperature reconstruction from Mg/Ca ratios on sediment core PS2495-3. doi:10.1594/PANGAEA.758693
- 2. Groeneveld, J; Chiessi, CM (2011): Table 1. Surface sample locations, G. inflata d18O, Mg/Ca, apparent calcification depths, and calcification temperatures. doi:10.1594/PANGAEA.758622



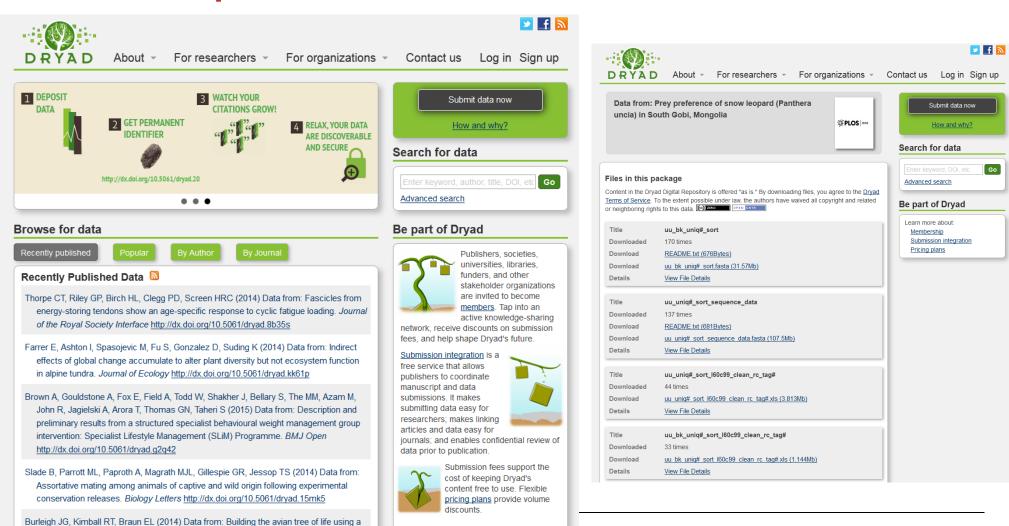






Always quote citation when using data

Das Beispiel DRYAD (Lebenswissenschaften):





large-scale, sparse supermatrix. Molecular Phylogenetics and Evolution







Forschungsdatenrepositorien (Auswahl)

- Cambridge Crystallographic Data Centre (CCDC)
- ClinicalTrials.gov (NCT)
- Atmospheric Radiation Measurement (ARM) Data Archive
- **BGS** GeoScenic
- EarthChem
- Marine Geoscience Data System (MGDS)
- Natural Environment Research Council (NERC)
- GenBank
- Online Mendelian Inheritance in Man (OMIM)
- 3TU.Datacentrum
- Mouse Genome Informatics
- NASA/IPAC Extragalactic Database
- Protein Data Bank
- RunMyCode







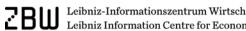


Take home messages:

- > Der Anteil von wirtschaftswissenschaftlichen Zeitschriften mit sinnvollen Data Policies ist vergleichweise gering, steigt aber langsam an (gegenwärtig ~7% des Samples).
- Journals mit starken Data Policies gehören oft zu den 'highranked' Journals auf dem Markt.
- Sie werden häufig von universitätsnahen Verlagen oder von Fachgesellschaften herausgegeben.
- > Verwendete Forschungsdaten werden im Regelfall nur selten bei Forschungsdatenrepositorien hinterlegt.
- Stattdessen liegen die Daten oft nur auf der Webseite vor ohne weitere Metadaten (fehlende Zitation & Auffindbarkeit).







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.:

Alle Inhalte dieser Präsentation sind mit





