

# How to start RDM-services for Economists?

## The example of EDaWaX



[ [www.edawax.de](http://www.edawax.de) ]

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*-Publication Services-*  
*ZBW – Leibniz-Information Centre for Economics*  
*COAR Webinar, 2018-11-05*

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Determinants of Willingness to Bribe: Micro Evidence from the Educational Sector in China (replication data)

Qijun Liu ; Yaping Peng doi:10.15456/jbnst.2015181.091913

**Determinants of Willingness to Bribe: Micro Evidence from the Educational Sector in China (replication data)**

We use a unique dataset based on reported direct personal bribes paid by arts students in China at examinations and in the college admissions process to study willingness to bribe. We find that individual willingness to bribe depends on personal characteristics rather than on the attributes of the admissions process at different colleges and universities. The perceived level of corruption, personal attitudes towards corruption, academic attainment, and the rank of a college are significant predictors of bribery. Based on self-reporting, students from middle-income families have a higher likelihood of engaging in bribery than students from poor or rich families. There are no significant gender differences in bribing behavior. We acknowledge and seek to account for the possibility of identity-confirming expressive behavior in the survey responses.

The excel file contains the data. The data source is explained in Section 5 in the paper. The definitions and description of the variables are provided in Table 2 in Section 5.4.

**Data and Resources**

- Dataset bribery determinants**  
The excel file contains the data. The data source is explained in Section 5... [Explore](#)
- readme file**  
Some explanations on the dataset. [Explore](#)

**Citation**

Liu, Qijun; Peng, Yaping (2015): Determinants of Willingness to Bribe: Micro Evidence from the Educational Sector in China (replication data). Version: 1. Journal of Economics and Statistics. Dataset. <http://dx.doi.org/10.15456/jbnst.2015181.091913>

**Related Publication**

doi:10.1515/jbnst-2015-0205

China Corruption bribery expressive behavior university admissions university examinat...

# About ZBW

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- World's largest specialist library for economics (founded 1919)
- Branches in Kiel and Hamburg (GER) → 275 persons employed
- No campus, local use only secondary business, instead focus on supra-regional services, e.g.



- Disciplinary portal EconBiz and subject repository EconStor
- Journals **Wirtschaftsdienst**, Intereconomics and IREE

**ECONSTOR**  
*Make Your Publications Visible.*

**ECONBIZ**  
*Find Economic Literature.*

**Intereconomics**  
*Review of European Economic Policy*

**IREE** International  
Journal for Re-Views  
in Empirical Economics

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



# The project EDaWaX („European Data Watch Extended“)

- DFG funded project (2011-2013 & 2014-2016), our 1<sup>st</sup> RDM project
- Initiated by editors of economics journals and ZBW
- Mission: Development of a useful service for storing replication data of empirical research articles

## Project Phase 1: ANALYSIS

- Evaluation of Incentives for Economists to publish Research Data.
- Analysis of Data Policies of 140 Economic Journals.
- Evaluation of Hosting Options in Research Data Centers.

## Project Phase 2: CONCEPTION

- Development of a Metadata Schema for Description and Labeling of Research Data
- Generation of functional Requirements for a Pilot-Application based on the Results of Project Phase 1

## Project Phase 3 IMPLEMENTATION & EVALUATION

- Implementation of the Pilot-Application.
- Evaluation of Project Results by Editors of Economic Journals and Research Data Centers.
- Adjustments and Evaluation by Authors of „Schmollers Jahrbuch“

# Step 1: Analysis

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- Evaluation of journals' data policies (and thereby of data and software packages used in economic research)
- Analysis of the data sharing behaviour of economists (development of a theoretical model & evaluation of data sharing practises)
- Evaluation of existing data archival services for economics journals



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# Step 2: Conception of the Application

*Nontechnical requirements*

Analyses of Journals' Data Policies

Legal Requirements

Analyses of the Data Sharing Behaviour

Requirement Specifications for the data archive

*technically oriented requirements*

Demands on the software (e.g. OSS)

Examination of existing Services

Requirements of the Metadata Schema

# The EDaWaX Application (ZBW Journal Data Archive)

- Based on CKAN
- Metadata Schema: da|ra /DataCite (extended)
- Data upload: Authors
- Quality assurance: Editorial Offices

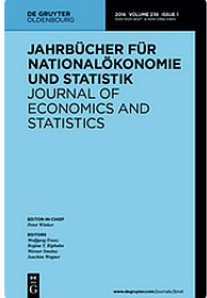
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JOURNAL DATA ARCHIVE
Datasets Journals Info

Powered by ZBW

🏠 / Journals / Journal of Economics and ... / **Replication Data - Comparison ...**

Replication Data - Comparison of Gross Value Added and Production



Journal of Economics and Statistics

The Journal of Economics and Statistics (Jahrbücher für Nationalökonomie und Statistik) is a scientific journal published in Germany since 1863, since 2016 by DeGruyter. The... [read more](#)

Dataset
Activity Stream
Related


Gabe de Bondt ; Stanimira Vasileva Kosekova doi:10.15456/jbnst.2018299.083130

## Replication Data - Comparison of Gross Value Added and Production

Euro Area Growth Signals from Industrial Production: Warnings from a Comparison of Gross Value Added and Production

This study compares industrial production and gross value added in volume terms in the euro area and euro area countries, because real GDP growth signals from industrial production growth might be misleading and earlier released industrial production growth is not one-to-one translated into industrial value added growth. This is an important issue for analysts and policy makers, because industrial production is a standard element in tools for nowcasting real GDP in real time. It also raises the question about the factors explaining these differences. Differences in terms of (changes in) quarterly growth between production and gross value added include sign reversals and can last for consecutive quarters. Persistent level differences might also exist. The explanatory factors for these differences are the treatment of prices, seasonality and coverage. Data limitations prevent a detailed analysis of the price factor, but the other two factors are more closely evaluated. It turns out that the relative importance of these factors varies over time and thus is difficult to assess ex ante for a specific quarter. A remedy is that statisticians further harmonize national accounts and short-term statistics as well as national practices for seasonal adjustment.


**Data and Resources**



**Readme.pdf**

"Read me" file explaining the data used for "Euro Area Growth Signals from..."

Explore



**DATA\_Euro area growth signals from industrial production.xls**

File with data used for Figures 1-8 and Table 1 in: "Euro Area Growth Signals..."

Explore

**Citation**

de Bondt, Gabe; Kosekova, Stanimira Vasileva (2018): Replication Data - Comparison of Gross Value Added and Production. Version: 1. Journal of Economics and Statistics. Dataset. <http://dx.doi.org/10.15456/jbnst.2018299.083130>

**Related Publication**

doi:10.1515/jbnst-2017-0136

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## Step 3: Evaluation

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- At the end of funding phase I, we broadly invited editors of economics journals to a workshop
- The aim was to evaluate the pilot application
- We received valuable feedback to improve the application
- The close connection with economic research ensured, that the application fits to the needs of the intended users.



# Benefits of our approach

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- The analysis work packages have been very useful to approximate to RDM in economics.
  - We learned a lot about the data and research methodology used by researchers in economics
  - We got information about the status quo in economists' data sharing culture and practises
- EDaWaX opened doors: towards learned societies, research data centres, and the research community
- The project helped to transform the perception of ZBW from an institution *,that deals with books & journals'* towards a modern research infrastructure provider



# Thank you for your attention!

...do you have questions or comments?

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## Related Literature:

- <http://www.edawax.de/downloads/project-output-funding-phase-i/>
- <https://www.edawax.de/downloads/>
- <http://journaldata.zbw.eu/info>



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