

DEAR SIR OR MADAM,

We would like to provide you with some information regarding the ZBW Journal Data Archive (JDA) (<https://journaldata.zbw.eu>). We would like to inform you about our mission and how our service works. Thereby, you get an idea of how our data archive fits to the workflows of your publishing house.

THE AIMS OF THE JDA

The JDA aims to support editorial offices of journals in economics in managing the replication files of empirical-oriented articles. By using the JDA, the replication data receives a DOI and some additional metadata. Thereby, authors of such files can be cited and receive credit for working up their data. In addition, replication data stored in the JDA can be easily included in disciplinary portals and search engines. By also providing the DOI of the research article, a permanent link between the article and its underlying data is created.

We offer our service free of charge and support the editorial offices with our web based software application.

THE WORKFLOW IN A NUTSHELL

To start the whole data submission process, a journal participating in the JDA will only have

The screenshot displays a dataset page on the ZBW Journal Data Archive. At the top, it shows the journal cover for 'JAHRBÜCHER FÜR NATIONALÖKONOMIE UND STATISTIK' and the dataset title: 'MATCHING AS NON-PARAMETRIC PREPROCESSING FOR THE ESTIMATION OF EQUIVALENCE SCALES (REPLICATION DATA)'. The authors listed are Christian Dudel, Jan Marvin Garbuszus, Notburga Ott, and Martin Werding. The DOI is 10.15456/jbnst.2017136.073635. The page includes a 'Data and Resources' section with files like 'readme.pdf', 'analysis-full-sample.r', 'analysis-low-income.r', and 'bootstrap.r', each with an 'explore' button and download count. A 'Suggested Citation' section provides a citation template, and a 'Related Publication' section lists a related DOI.



to register the corresponding author of empirical papers, simulations or experimental research (depending on journal's data policy) to the JDA.

The application will send a registration mail to the corresponding author and invite him or her to start the submission of his/her replication files. After loading up the data (and program code, descriptions, or whatever the data policy of the respective journals requires) to the application, the editorial office will be notified by the JDA at the time the data submission is completed.

Subsequently, the editorial office checks whether the authors met the requirements of the journal's data policy. If this is the case, the editorial office adds information (metadata) about the volume, issue, page numbers und the URL/DOI of the research article (publisher website) to the JDA. To complete the process, a DOI for the data can be created on the fly. This DOI will point to the landing page of the replication files (within the JDA) and can be included in the printed version of a journal (if necessary).

ADVANTAGES FOR PUBLISHING HOUSES

For publishers, the JDA offers some advantages. First of all, you do not have to care about a repository infrastructure for supplemental data. In addition, a data repository is a much better solution for storing and accessing replication data than simply attaching these files to the research article: The creators of the data may be credited by citations. By providing a DOI for the data, the link to the data is persistent. In addition, data repositories offer opportunities for data visualizations and other functionalities, which mostly are not possible to implement in the context of a published article.

WHO RUNS THE JDA?

The JDA is run by the ZBW – German National Library of Economics / Leibniz Information Centre for Economics (www.zbw.eu/en). The ZBW is the world's largest specialist library for economics and offers many supportive research infrastructures. For instance we run [EconBiz](#), a disciplinary discovery portal for economic literature. [EconStor](#) is a large disciplinary repository which contains more than 150.000 full texts of economics working papers. Beyond, we are one of the German members of the [DataCite](#) consortium and also run (as one of two partners) the DOI-registration agency for social and economic data ([dalra](#)). Our offices are based in Kiel and Hamburg.

ZBW is committed to the principles of open science and contributes on many levels, including the European level, to promote and to spread the idea of open science.

Please feel free to get in touch with us, if there are questions regarding the JDA.

Sincerely yours,

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