

**Open Science
Coffee Lectures**



Publishing Data

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Open Access Week 2023

Why publish research data?

- You meet third party requirements (e.g., of your institution, research funder, publisher, ...).
- Your research gains transparency and replicability.
- Your scientific reputation increases.
- New collaborations and authorships may emerge.
- Your research data are findable and reusable for future research, avoiding duplicate efforts and unnecessary costs.
- Your data can be re-used in teaching.



SHARE & PUBLISH

Where to publish research data?

- **Option 1:** Supplement to a scientific article
 - **Option 2:** Publication in a research data repository
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- Types of research data repositories:
 - Multidisciplinary repositories
 - Subject-specific repositories, directory: re3data.org
 - Institutional repositories
 - Research data centres



Where to publish research data?

- **Option 3: Data journals**
- Data journals publish articles that describe data sets.
- The data itself is usually published in an external repository.
- Data journals may have peer review and bibliometric indicators.
- List of common data journals

The image shows two overlapping web pages. The background page is from Brill, displaying an article titled "Counting Couples: The Marriage Banns Registers of the City of Amsterdam, 1580–1810" in the journal "Research Data Journal for the Humanities and Social Sciences". The authors are René van Weeren and Tine De Moor, and the article was published online on July 7, 2021. The article is categorized under "Social and Economic History". The foreground page is from Erasmus University, showing a dataset titled "Dataset Ja, ik wil - Amsterdam marriage banns registers 1580-1810". It includes a search bar, a "Log in" button, and a "Dataset" icon. The dataset page also features a "Switch View" button, a "Cite" button, and a "Download all (67.18 MB)" button. Usage metrics show 890 views, 277 downloads, and 1 citation. A "Read the peer-reviewed publication" button is also present.

BRILL Katalog Fachgebiete Imprints Service Open Access

Counting Couples: The Marriage Banns Registers of the City of Amsterdam, 1580–1810

Social and Economic History

in *Research Data Journal for the Humanities and Social Sciences*

Autorinnen: René van Weeren und Tine De Moor

Online-Publikationsdatum: 07 Jul 2021

Abstract Volltext PDF Metadaten Quellen Abbildung

Abstract

Marriage is generally regarded as a decisive moment in the life course of a couple, but also the legal status of women and men changes as soon as they enter into marriage – their preceding wedding engagement, registers are and were a legal life event in most societies. The difficulty in studying the long-term development of marriage patterns is the need for, among other things, detailed information about the process. Most of the research on marriage patterns is based on a limited period, either cover only a limited period (at most several consecutive decades) or on a small number of variables, a relatively small number of marriages, and/or a relatively small number of locations. Amsterdam marriage banns registers are an exception to the above, in terms of time and volume. In this article, we present the dataset results of the Citizen Science project 'Ja, ik wil' ['Yes, I do!'], involving over 500 participants retrieving a wide range of socio-economic data on over 94,000 couples from the rich source of the historical Amsterdam marriage banns registers, covering every fifth year between 1580 and 1810.

Schlüsselwörter: marriage patterns; Citizen Science; historical socio-economic data; Amsterdam; demography

Erasmus University Rotterdam Browse Search on Erasmus Univers... Log in

1/1

JW data_versio... xlsx (66.8 MB) Codebook Dat... pdf (385.01 kB)

Switch View 2 files

Dataset Ja, ik wil - Amsterdam marriage banns registers 1580-1810

Cite Download all (67.18 MB) Share Embed + Collect

Dataset posted on 2021-06-10, 11:52 authored by Tine De Moor, René van Weeren

USAGE METRICS 890 views 277 downloads 1 citations

This dataset 'Ja, ik wil - Amsterdam marriage banns registers 1580-1810' and its codebook are the results of a Citizen Science Project, executed by the Research Team Institutions for Collective Action (www.collective-action.info) in cooperation with over 500 volunteers. The project has resulted in a dataset of detailed socio-economic details on over 93,000 couples that registered their prebanns with the Amsterdam Reformed or municipal authorities of every fifth year, starting with 1580 and ending with 1810.

Read the peer-reviewed publication

Counting Couples: The Marriage Banns

How to publish data in a research data repository?

- Describe data with metadata (title, author, subject, abstract,...).
- Decide on level of access (embargo period, access restrictions, license,...).
- Upload data.
- Depending on the repository: data curators process metadata and research data.
- Persistent link to the dataset is generated.
- Dataset (or its metadata) is published.

The screenshot shows a web form for uploading data to a research repository. It is divided into two main sections: 'Upload type' and 'Basic information'. The 'Upload type' section has a 'required' dropdown and contains icons for various data types: Publication, Poster, Presentation, Dataset (selected), Image, Video/Audio, Software, Lesson, Physical object, Workflow, and Other. The 'Basic information' section also has a 'required' dropdown and includes fields for: 'Digital Object Identifier' (with a placeholder 'e.g. 10.1234/foo.bar' and explanatory text), a 'Reserve DOI' button, 'Publication date' (set to '2023-02-13' with a required format note), 'Title' (with a required label), 'Authors' (with fields for family name, affiliation, and an optional ORCID ID), and a 'Description' field with a rich text editor toolbar.

How to choose a data publication strategy?

- What is your motivation to publish research data?
- What are the external requirements?
- What data do you want to publish?
- What standards exist in your field?
- How much time can you invest in preparing data for publication?
- What is important to you when publishing data?
 - Embargo period
 - Open licence for re-use
 - Access restrictions and re-use conditions
 - Data curation



University Library Services

- Local research data management (RDM) team at the University Library.
- We offer advice and support on:
 - external subject-specific RDM services
 - data management plans for funding applications
 - publishing and re-using research data



<https://www.uni-augsburg.de/bibliothek/fdm/>

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- Zenodo upload form: Slide 5