Publishing data papers in the humanities: my experience from the Journal of Open Humanities Data

Barbara McGillivray

SADiLaR DH Colloquium 17 May 2023

Journal of Open

**Humanities Data** 

]u[ ubiquity press
open scholarship



## The Journal of Open Humanities Data

- Launched in 2015
- It is part of the 'metajournals' family in Ubiquity Press, publishing papers about:
  - research data
  - software
  - hardware

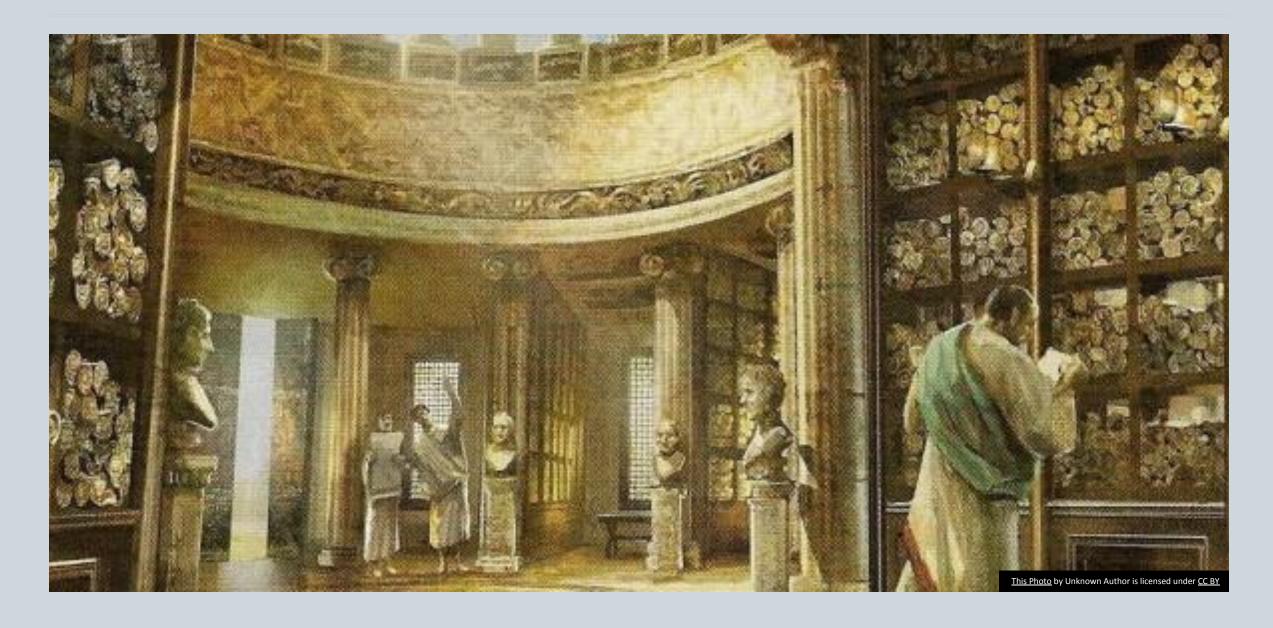


**Vision** 

Be a **key** part of a **thriving community** of scholars **sharing humanities data** 

# **Open Humanities Data**

# The humanities have produced and collected data for centuries



## What is different now?



# Many words, many objects, all data

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Gilmore Boiled	2006	163	29.99
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Everyone Craft	2006	163	29.99
Dirty Ace	2006	147	29.99
Clyde Theory	2006	139	29.99
Clockwork Paradise	2006	143	29.99
Ballroom Mockingbird	2006	173	29.99

Query colour 16,486 (147.0 per million)

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types of stone used for various shades of colour are predictable and limited in number. J2L Birdcombe Avon. Here, sandstone furnished a buff colour , pennant stone a blue, liar the white for most mosaics comprise three to six basic colours, a work of good quality will include many therefore, to note ten or twelve different colours of tesserae in one pavement. In some, such

> fairly dark tesserae (deep red is a favourite colour ), so producing a stronger" proximity effect panels (pl. 5b). At Leicester the rosettes - coloured (from the edges inwards) red, yellow and

be cramped (although" loose"). There are colour contrasts however: the simple guilloche former. However, the-more subtle use of colour in the latter also produces a less contrived angular appearance. An overall poverty of colour , and the use of slightly larger (but still mosaic A). Although including the same basic colours, as well as tesserae of a similar size, shows a generally consistent interlace of colour, one in every four tongues of the latter

Oceanus panel (contrast the confusion of colour around the heads of the lion and stag) However, on balance, the use here of similar colours (red, yellow, grey, pale-blue, brown) and Street mosaic, the presence there of a richly coloured figured panel (enclosed by a chain-guilloche

J2L the Woodchester Orpheus mosaic. 3.2 The colour of Tesserae Sensitive use of shading are notable. Whilst considering the colour of tesserae it is also pertinent to mention

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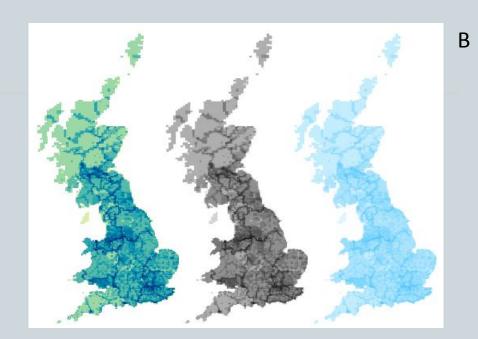
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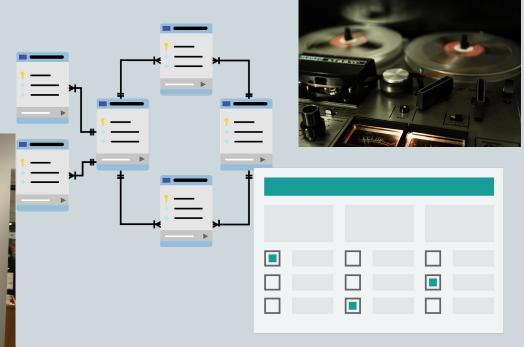
J2L

J2L









# What's special in humanities data?

- Manual curation
- Subjective/personal/individual interpretation,
   following
   standards/consensus
- Importance of context

Corpus of the Epigraphy of the Italian Peninsula in the 1<sup>st</sup> Millennium BCE (CEIPoM)

Author: Reuben J. Pitts

#### **Abstract**

The Corpus of the Epigraphy of the Italian Peninsula in the 1st Millennium BCE (CEIPoM) is a linguistic database which covers the Oscan, Umbrian, Old Sabellic, Messapic and Venetic languages, as well as epigraphic Latin up to 100 BCE. The database is hosted on GitHub and Zenodo, and provides manually annotated linguistic information on all levels of language structure, ranging from phonology to syntax. In providing a high–resolution digital dataset for language varieties that have until now been largely restricted to printed reference works, this corpus opens up new avenues for research into this unique ancient linguistic area.

Keywords: corpus linguistics, language contact, linguistic area, Italic, epigraphy

**How to Cite:** Pitts, R. J. (2022). Corpus of the Epigraphy of the Italian Peninsula in the 1<sup>st</sup> Millennium BCE (CEIPoM). *Journal of Open Humanities Data*, 8, 1. DOI: http://doi.org/10.5334/johd.65

# **Open Humanities Data**

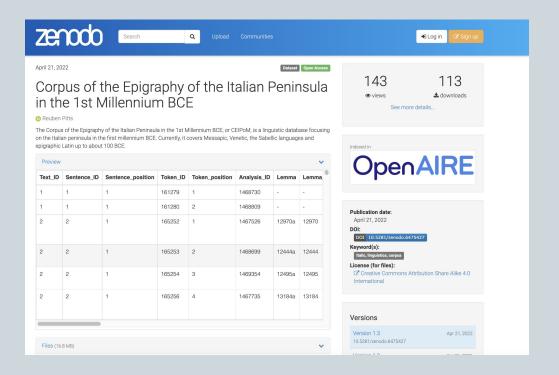
## **Open Humanities and open science**

"Open science commonly refers to efforts to make the output of publicly funded research more widely accessible in digital format to the scientific community, the business sector, or society more generally."

OECD (2015), "Making Open Science a Reality", *OECD Science, Technology and Industry Policy Papers*, No. 25, OECD Publishing, Paris, https://doi.org/10.1787/5jrs2f963zs1-en.

### **Contextualisation is critical**

#### Data repository



# Contextualisation + peer review + academic credit

#### Data paper

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#### **Abstract**

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http://doi.org/10.5334/johd.65

# An example from linguistics

Jenset, G B, McGillivray, B and Rundell, M. The English dative alternation revisited: Fresh insights from contemporary British spoken data. In: Brezina, V, Love, R and Aijmer, K (eds.), Corpus approaches to contemporary British speech: Sociolinguistic studies of the spoken BNC2014. London: Routledge; 2018; 185–207.

DOI: <a href="https://doi.org/10.4324/978131526">https://doi.org/10.4324/978131526</a> 8323-10



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# 10 The Dative Alternation Revisited

Fresh Insights From Contemporary British Spoken Data

Gard B. Jenset, Barbara McGillivray and Michael Rundell

#### 10.1 Motivation

A well-known feature of English grammar is the dative alternation, whereby a verb may be used in a V-NP-NP construction (*Give me the money*) or with a prepositional phrase in the pattern V-NP-PP, typically with the preposition to (*Give the money to me*). In this study, we use data from the early access Sample of the Spoken British National Corpus 2014 (the Spoken BNC2014S) to investigate the behaviour of six high-frequency verbs whose argument structure preferences include the dative alternation. Given that speakers have both patterns available to them, our goal is to discover whether the choice of pattern is motivated rather than arbitrary—and if so, which factors influence that choice.

Although the dative alternation is a well-researched topic, most published work draws either on introspection or on data from written sources. Using contemporary unscripted spoken text from face-to-face conversations takes us into new territory, especially as the linguistic data in the Spoken BNC2014S are complemented by rich sociolinguistic information on participating speakers. By "sociolinguistic information" we mean the social phenomena that co-occur with linguistic variables (Bayley, 2002, p. 118). The corpus represents a powerful new research resource, and in this chapter we show how it yields new insights into the use of the dative alternation.



Browse

Search on figshare... Q Upload My data





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7	4	give	A9	VNN	you	3	you	TRUE	Z8	TRUE	a list of different types
	5	give	A9	VNN	you	3	you	TRUE	Z8	TRUE	a few like oh these
	6	give	A9	VNN	them	4	them	TRUE	Z8	FALSE	exactly what you want
	7	give	A9	VNN	them	4	them	TRUE	Z8	FALSE	the makeup
	8	give	A9	VNN	him	3	him	TRUE	Z8	TRUE	the choice of which or
	9	give	A9	VNN	me	2	me	TRUE	Z8	TRUE	experience
	10	give	A9	VNN	you	3	you	TRUE	Z8	TRUE	half an hour of being a
	11	give	A9	VNN	me	2	me	TRUE	Z8	TRUE	all sorts of crap
	12	give	A9	VNN	me	2	me	TRUE	Z8	TRUE	all sorts of crap
	13	give	A9	VNN	them	4	them	TRUE	Z8	FALSE	the agency number











# ... and the data paper

Jenset, G.B. and McGillivray, B., 2019. Data from 'The Dative Alternation Revisited: Fresh Insights from Contemporary British Spoken Data'. *Journal of Open Humanities Data*, 5(1), p.1. DOI: <a href="http://doi.org/10.5334/johd.11">http://doi.org/10.5334/johd.11</a>

#### License

CC BY 4.0

#### **Repository name**

Figshare

#### **Publication date**

2018-11-16

#### (4) Reuse potential

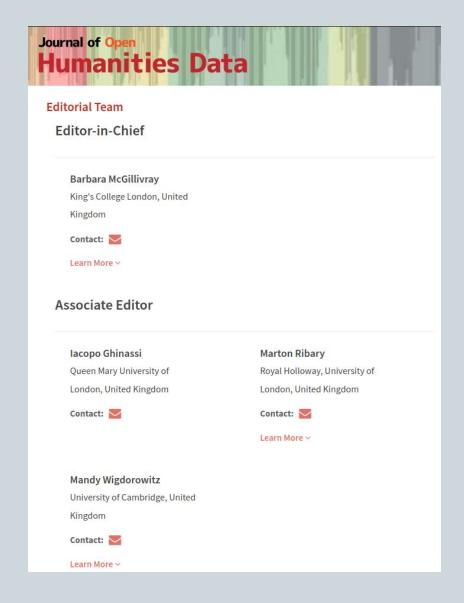
There is a growing trend in linguistics for quantitative research, a trend which is not proceeding at the same pace in all branches of linguistics [6]. A natural corollary of this increasing quantitative research is a focus on replicable and reproducible research [7].

True replicability is difficult to achieve in many field-based disciplines and social sciences [7]. A more achievable goal is reproducibility. Reproducibility is clearly important for increasing scientific transparency and accountability. A move towards greater reliance on usage-based theory development can drive convergence in linguistic theory generally [8] as well as in specific sub-fields [6]. Despite some notable exceptions (such as second language acquisition), most linguistic sub-fields do not have a strong tradition for making research data available [7]. Publishing not only corpora and raw data, but also the annotated research datasets means that data can be compared quantitatively across

### JOHD's team

- 1 editor-in-chief
- 3 associated editor
- 2 social media editors
- 2 editorial assistants
- 6 copy editors
- 10 members in the editorial board

→ We are researchers in linguistics, classics, law and more

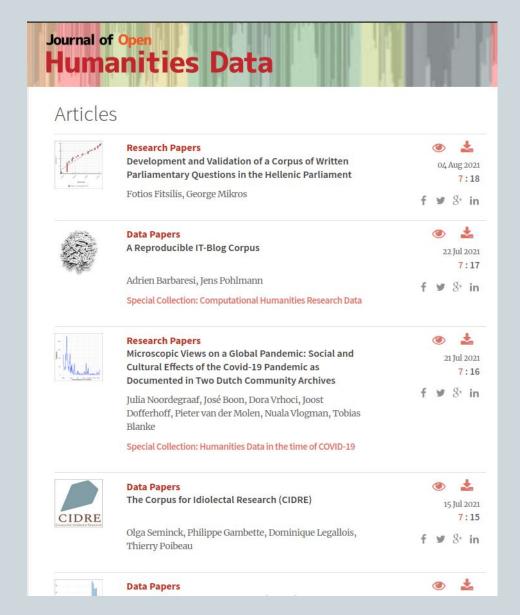


# JOHD's publications

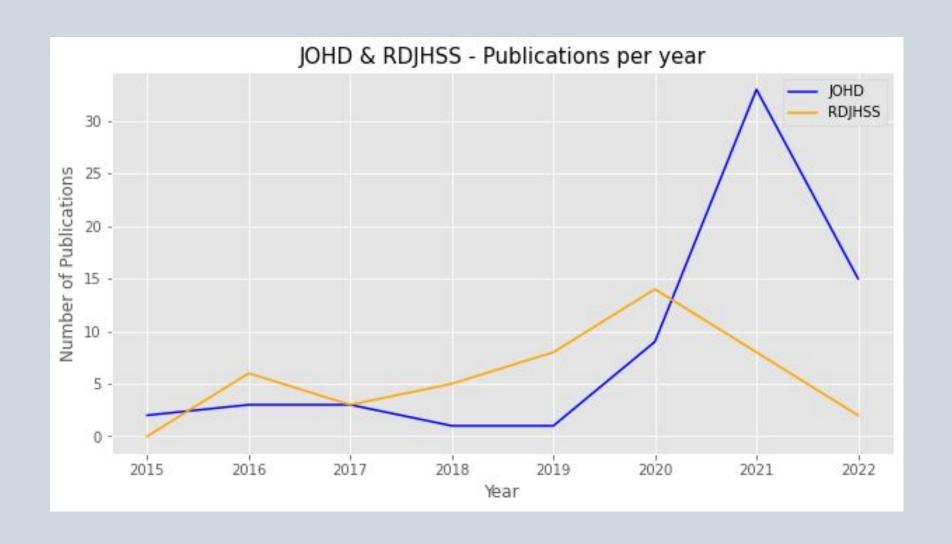
Two types of publication, both data-focused:

- 1) data papers (1000 words)
- 2) research papers (3000-5000 words)

We have published 83 papers so far



# JOHD's publications



# Sharing your data and publishing your data paper



The dataset must be stored in an **open access** repository:

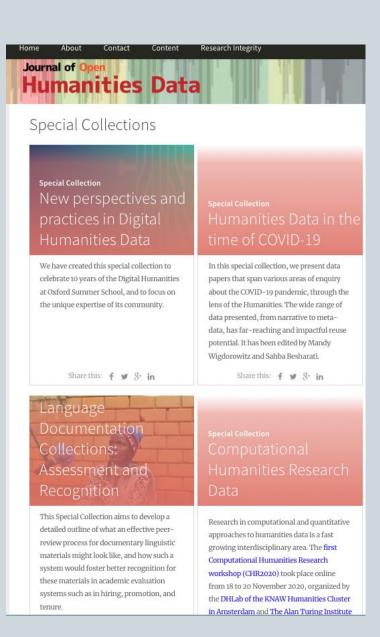
- JOHD Dataverse
- Zenodo
- Figshare
- ❖ SND
- DANS

Image created by Amanda Sorensen

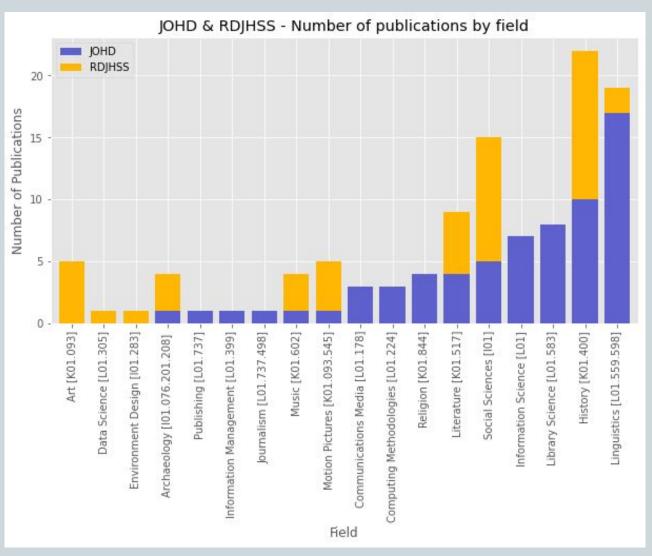
# The special collections

- New perspectives and practices in Digital Humanities Data: 3 articles
- Humanities data in the time of COVID-19: 5 articles
- Language documentation collections: Assessment and Recognition: 2 articles
- Computational Humanities Research Data: 9 articles

JOHD accepts submissions to the general issue on a rolling basis



# **Disciplinary scope**



Credits: Eleonora Zordan

### **Conferences and events**

- LIBER conference (session #3 "Working with Software and Data")
- round table of experts about data citation, organised by SSHOC (Social Sciences & Humanities Open Cloud)
- #dhnord2021 about the publication of data papers in the humanities
- ☐ DHASA conference 2021 (Digital Humanities Association of Southern Africa)
- \*2021\*

  \*BE\*

  \*2021\*

  \*BE\*

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- SciDataCon-IDW Seoul 2022 about the impact of data papers and datasets Australian Text Analytics Platform
- ☐ Humanities and Data Science Discussion Group at the Alan Turing Institute
- RIOT science club
- Oxford Open Humanities Seminar Series









DHASA 2021

Digitally Human - Artificially Intelligent

29th Nov - 3rd Dec 2021

# The #showmeyourdata campaign

#### What is it?

 We ask our authors to post an image of their data and describe it. It can be the screenshot of (any type of) dataset, a visualisation etc.

#### What for?

 Our aim is to promote open research and data sharing values: we would like to encourage the conversation on this topic and demystify it



We're showing off our data(sets) today! Here's what a CSV file of transcriptions from the Rosa Parks collection looks like. What could you do with this data? loc.gov/item/202044559...

	Item	ItemId	Asset	AssetStatus	Download Url Transcription
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It's #showmeyourdata time!

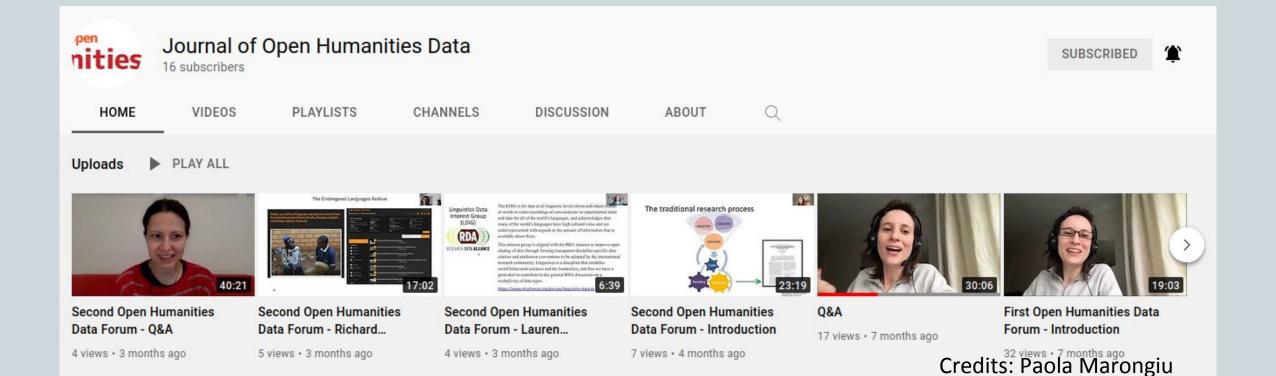
Today's #datapaper is "By the People Crowdsourcing Datasets from the Library of Congress", authored by the @Crowd\_LOC team — doi.org/10.5334/johd.67 Authors, if you'd like to participate in our campaign, please RT sharing an image of your data

2:24 pm · 18 Mar 2022 · Twitter Web App

10 Retweets 2 Quote Tweets 22 Likes

### Other activities

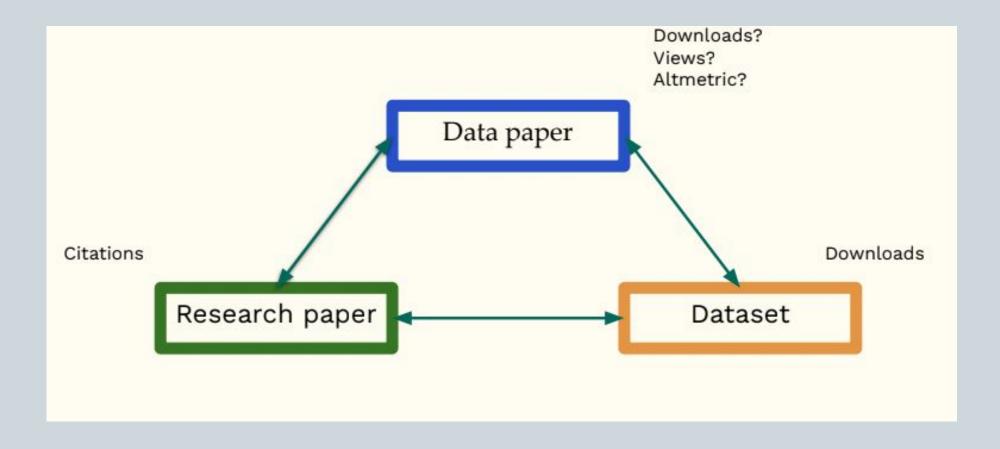
**Open Humanities Data Forums**: promoting values of data sharing and reusability in the humanities



## **Papers**

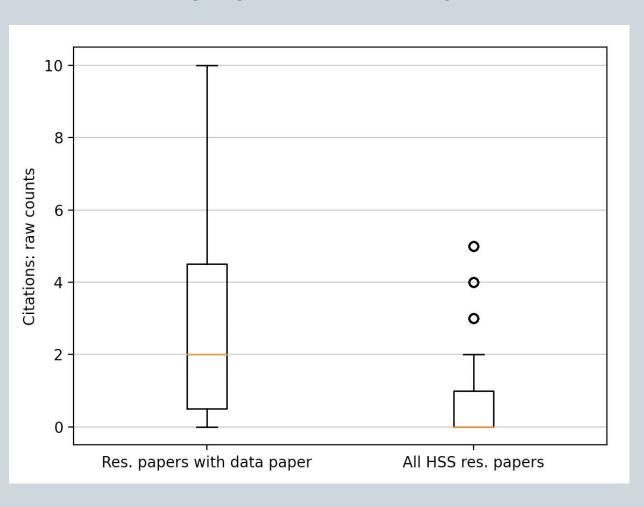
- "Le Journal of Open Humanities Data (JOHD) : enjeux et défis dans la publication de data papers pour les sciences humaines" (forthcoming). In *Publier, partager, réutiliser les données de la recherche: les data papers et leurs enjeux,* edited by Christine Kosmopoulos and Joachim Schöpfel. Presses Universitaires du Septentrion.
- "Deep Impact: A study on the impact of data papers and datasets in the Humanities and Social Sciences" (2022). *Publications* 2022, 10, 39. https://doi.org/10.3390/publications10040039.

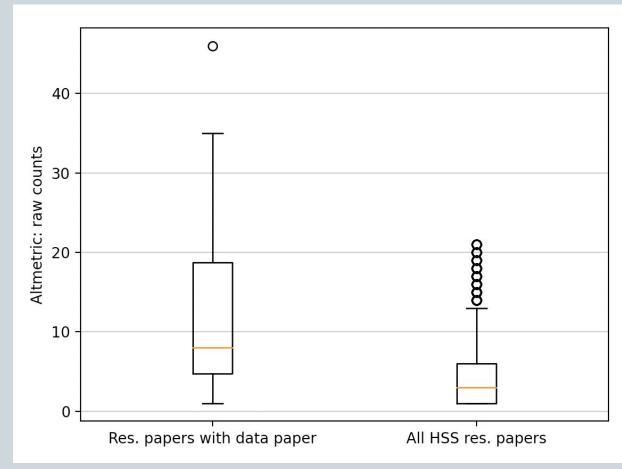
# **Data papers and impact**



Credits: Nilo Pedrazzini

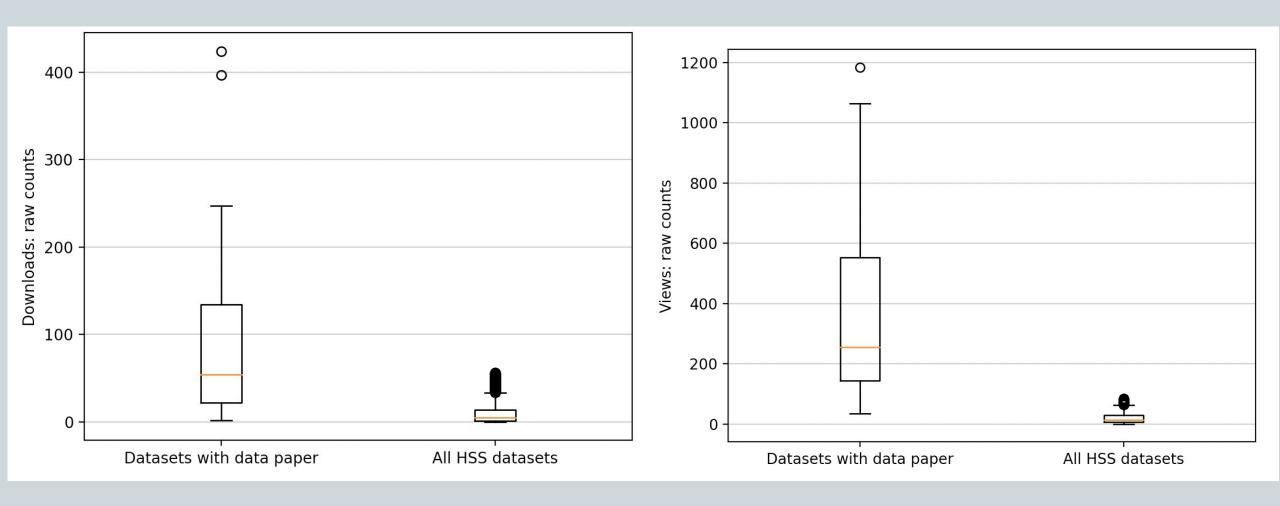
# **Data papers and impact**





Credits: Nilo Pedrazzini

# **Data papers and datasets**



Credits: Nilo Pedrazzini and Marton Ribary

# Keep in touch...



@up\_johd

#johdpapers and #johdCfP: newly published papers and call for papers

**#johdnews:** news about JOHD (activities and events)

#johdagenda: external events about open data, data sharing and related matters

#showmeyourdata: share an image of your data and describe it



#### **Newsletter:**

Every 6 months, an update on all our activities, publications, new members of our team

Recordings of the events organised by JOHD (e.g. *Open Humanities Data Forums*)

Recordings of presentations to conferences and events

Short videos on key topics for JOHD e.g. how to define humanities data?





# Thank you!

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