Prioritizing Data Citation

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We *value* data, so how do we *evaluate* data?
**Who?**
Make Data Count is a scholarly change movement that advocates for open, transparent, and responsible data metrics.

**What?**
We represent a collective of organizations committed to ensuring that the way data is used and cited is measured fairly and responsibly.

**Why?**
We exist to make sure that the investments made in research data advance science for the public good.

**How?**
To achieve our goals, we:

- **Build**
  Open infrastructure, community-based standards, and broad buy-in with global working groups

- **Amplify**
  With broad advocacy and research stakeholder engagement

- **Contextualize**
  With evidence-based bibliometrics studies
Today in data citations
Making data count

John E. Kratz & Carly Strasser

Scientific Data 2, Article number: 150039 (2015) | Cite this article

671 Accesses | 12 Citations | 188 Altmetric | Metrics


Making Data Count survey responses

Kratz, John
Strasser, Carly
Publication date: March 25, 2015
Publisher: UC Office of the President
https://doi.org/10.5060/D8H59D

Citation
Kratz, John; Strasser, Carly (2015), Making Data Count survey responses, UC Office of the President, Dataset, https://doi.org/10.5060/D8H59D

Abstract
Data is an indispensable part of research, but it isn’t recognized as an important component of a researcher’s scholarly output. The Public Library of Science (PLOS), in partnership with the California Digital Library (CDL) and DataONE, has undertaken a project called Make Data Count (http://articlemetrics.github.io/MDC/) to develop data-level metrics (DLM). This 12-month NSF-funded project is aimed at piloting a suite of metrics that track and measure data use so that it can be measured, monitored, and managed.
**Sources Data Citations**

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Numbers from Event Data Service 20 April 2021
Perfect is the enemy of good

1. The basics of data citation are ready - engage and prioritize now
2. Work through complexities & evolve with the space
3. Adoption is essential if we want to get to a state of data incentive systems
Data Citation: Let's Choose Adoption Over Perfection
https://doi.org/10.5281/zenodo.4701079

Open Data Metrics: Lighting the Fire
https://opendatametrics.org

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Force11 Joint Declaration of Data Citation Principles:
https://doi.org/10.25490/a97f-egyk

A data citation roadmap for scientific publishers:
https://doi.org/10.1038/sdata.2018.259

Data citation: what and how for publishers:
https://www.crossref.org/blog/data-citation-what-and-how-for-publishers/

Support for data citation at Crossref:
https://www.crossref.org/community/data-citation/

JATS4R recommendations for data citation:
https://jats4r.org/data-citations/