



SAARANSH SPAB Library Insight

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Welcome

SAARANSH is a SPAB Library's bi-monthly digital digest to communicate new developments in the knowledge and showcasing the potential of existing content for knowledge creation and validation.

Contents

The Concept

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- Why to Cite Data
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Websites & Data Repo...
Blogs/ articles

Compiler

Dr. Mukesh Pathak
Deputy Librarian

Library Links

- Library OPAC
- IR@SPA Bhopal

IR@SPA Bhopal is a digital repository with the objective to collect, preserve, and distribute the scholarly output of the SPA Bhopal and function as an important source of communication of the information generated through the day to day activities.

Data Citation

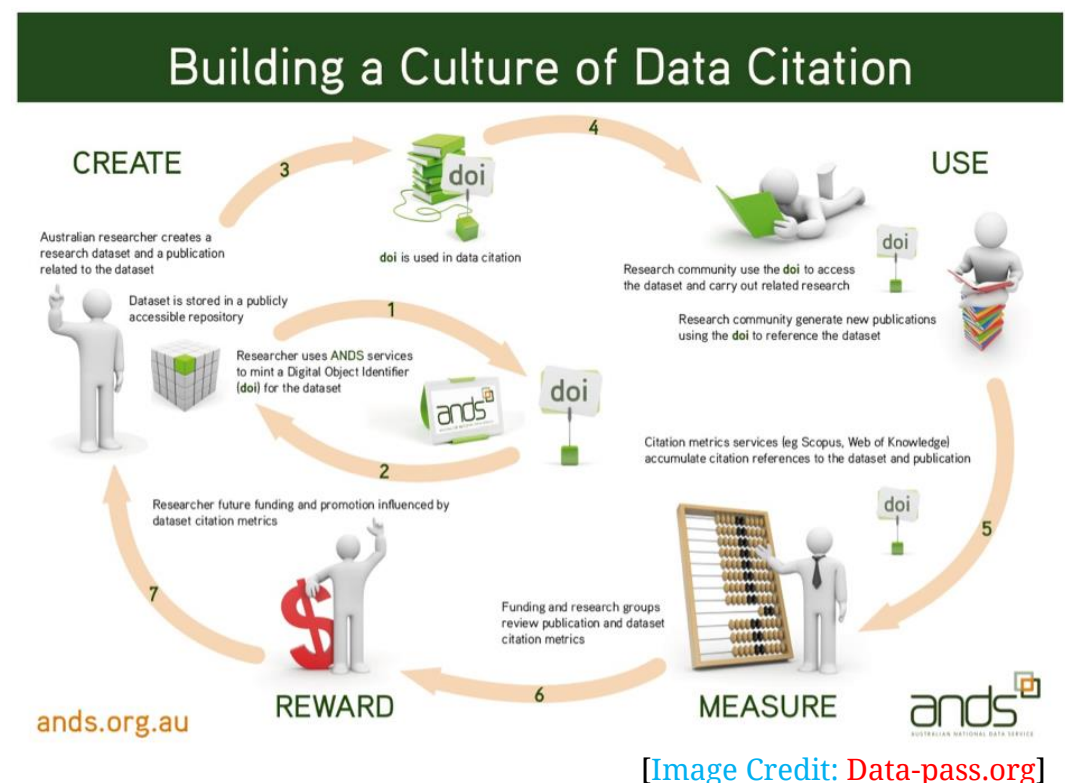
(click on the [red links](#) for more details)

What is Data Citation?

Citations allow researchers to acknowledge the contributions of others. The traditional mechanism for sharing scholarly output is the peer-reviewed articles and researchers are trained to cite previous articles that describe ideas, results or lines of reasoning that materially impact on their own work.

Data citations are formal way to record and acknowledge any externally hosted datasets mentioned in the manuscript. They link an article to related data and provide credit for data producers, just like traditional literature citations that link to and credit other peer-reviewed works mentioned by the authors. Cited datasets are generally hosted in data repositories.

[[Content Credit: The Basics of Data Citation, Springer Nature, Research Data Community](#)]



[Image Credit: Data-pass.org]

“Where there is data smoke, there is business fire”

- Thomas Redman

List & Links of Databases & Journals Subscribed by the SPAB Library

Full-text

- **ProQuest Dissertations and Thesis Global**

ProQuest Dissertations & Theses (PQDT) Global is the world's most comprehensive collection of dissertations and theses from around the world, offering millions of works from thousands of universities. Each year hundreds of thousands of works are added. Full-text coverage spans from 1743 to the present, with citation coverage dating back to 1637.

- **Art & Architecture Complete**

This collection covers nearly **360 full-text periodicals** (Journals and Magazines) & **220 full-text books** in the area of Architecture, Conservation, graphic arts, Archeology, Sculpture, etc. and Cover-to-cover indexing and abstracts for 790 academic journals, magazines and trade publications with collection of over 63,000 images.

- **Sage Planning Coll...**

A Collection of 33 peer reviewed journals in

Why to Cite Data?

The goal of data citation is to provide scientific transparency and attribution. Data citations benefit the researcher, funding organization, data repositories, scientific community, and general public. Data citations serve many purposes:

- To aid scientific trustworthiness and reproducibility
- To provide fair credit for data creators or authors, data stewards
- To ensure scientific transparency and reasonable accountability for data authors and stewards;
- To aid in tracking the impact of a dataset and the associated repository
- To help data authors verify how their data are being used
- To help future users identify how others have used the data. (ESIP Data Preservation and Stewardship Committee, 2019)

Data Citation Elements

A typical data citation generally consists of seven elements:

- Author
- Publication year
- Title of the data
- Version ID
- Publisher
- Digital Object Identifier (DOI)
- Access date and time

If relevant, other elements can be included such as query parameters, direct access link, data format, 3rd party producer, name of editor or contributor, publication place, data within a larger work.

[[Content Credit](#): [Data Citation](#), USGS]

How to Cite Data?

Some style manuals do provide instructions for the citation of data, and selected examples are listed on the Data Citations tab. If the style manual you are using does not address data citations, you can follow these general rules.

Usually a style manual will lay out basic rules for the order of citation elements, regardless of the type of work. This is what you will need to pay close attention to in order to format your citation correctly. If you can't find a generic list of rules, then look at how the citation for a book is formatted.

These are the citation elements you need to consider when building a data citation:

- **Author**
Who is the creator of the data set? This can be an individual, a group of individuals, or an organization.
- **Title**
What name is the data set called, or what is the name of the study?
- **Edition or Version**
Is there a version or edition number associated with the data set?
- **Date**
What year was the data set published? When was the data set

the area of Planning are the part of this collection.

- **Bloomsbury Design Library**

Bloomsbury Design Library provides online access to unparalleled resource for anyone working across the broad field of design and craft studies. It contains dynamic collection of text and image content from 1500 BCE to the present day. Bloomsbury Design Library covers text books on design, major reference works, thousands of images from museums and archives, and resources for instructors and students. Bloomsbury Design Library offer academics and student's high-quality, intuitive tools for research.

- **Bloomsbury Architecture Library**

Bloomsbury Architecture library as one of leading digital libraries of thousands of architectural images, 21st edition Sir Banister Fletcher's Global History of Architecture and 240+ text and reference text on architecture, architectural history, Theory, design, urbanism, landscape, and interiors. It also

posted online?

- **Editor**

Is there a person or team responsible for compiling or editing the data set?

- **Publisher and Publisher Location**

What entity is responsible for producing and/or distributing the data set? Also, is there a physical location associated with the publisher?

- In some cases, the publisher of a data set is different than how we think of the publisher of a book. **A data set can have both a producer and a distributor.**
- The **producer** is the organization that sponsored the author's research and/or the organization that made the creation of the data set possible, such as codifying and digitizing the data.
- The **distributor** is the organization that makes the data set available for downloading and use.
- You may need to distinguish the producer and the distributor in a citation by adding explanatory brackets, e.g., [producer] and [distributor].
- Some citation styles (e.g., APA) do not require listing the publisher if an electronic retrieval location is available. However, you may consider including the most complete citation information possible and retaining publisher information even in the case of electronic resources.
- **Material Designator**
- What type of file is the data set? Is it on CD-ROM or online?
- This may or may not be a required field depending on the style manual. Often this information is added in explanatory brackets, e.g. [computer file].
- **Electronic Retrieval Location**
- What web address is the data set available at? Is there a persistent identifier available? If a DOI or other persistent identifier is associated with the data set it should be used in place of the URL.

[Content Credit: University of Michigan Library]

Citing Data Sets Using APA Style

Point readers to raw data by providing a Web address (use "Retrieved from") or a general place that houses data sets on the site (use "Available from").

Examples:

- United States Department of Housing and Urban Development. (2008). Indiana income limits [Data file]. Retrieved from http://www.huduser.org/Datasets/IL/IL08/in_fy2008.pdf
- United Nations Statistics Division. (2008). Gender Info 2007. [Data file]. Retrieved from <http://data.un.org/Data.aspx?d=GenderStat&f=inID%3a12>
- Economist Intelligence Unit. (2012). EIU Country Data. [Data file]. London: Economist Intelligence Unit.

General format:

Author/Rightsholder. (Year). Title of data set (Version number)

includes the Handbook of Interior Architecture and Design.

- **Journals & Magazines**
Subscribed Journals and Magazines can be viewed on clicking above link

Statistical Databases

- [Indiastat.com](http://indiastat.com)

Links of Open Access Contents

- National Digital Library of India
- Directory of Open Access Journals
- Directory of Open Access Books
- Architecture Commons
- Planning Architecture Design Database Ireland (Paddi)
- Open Government Data
- Networked Digital Library for Thesis and Dissertations
- ARCHNET Resources
- Asian Historical Architecture

Contact Us

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[Description of form]. Retrieved from <http://>

OR

Author/Rightsholder. (Year). Title of data set (Version number)

[Description of form]. Location: Name of producer.

[Content Credit: NYU Libraries]

Websites & Data Repositories

- Australian Research Data Commons
- Wharton Research Data Services
- Research Data at Springer Nature
- Figshare
- Mendeley Data
- Dryad
- Harvard Dataverse
- Open Science Framework
- Zenodo
- Data Cite

“Data are just summaries of thousands of stories – tell a few of those stories to help make the data meaningful”

- Dan Heath

Further Readings on the topic

Resources Available Online (Open Access)

Blog / Articles / Research papers/ Books (online) please click on red link for full-text

- [The Basics of Data Citation](#) / Varsha Khodiyar ([Research Data Community](#), [Springer Nature](#))
- [Data Citation](#) / [Elsevier](#)
- [Sharing and Citing Your Research Data](#) / [Wiley Author Services](#)
- [Data Sharing: Guidance for Best Practice and Reproducibility of Experimental Data](#) / [Royal Society of Chemistry](#)
- [The Anatomy of A Data Citation](#) / [Ripeta](#)
- [The Evolution of Data Citation: From Principles to Implementation](#) / Micah Altman and Merce Crosas ([IASSIST Quarterly](#))
- [Sharing and Citing Research Data: A Repository's Perspective](#) / Elizabeth Moss, Christin Cave and Jared Lyle
- [How to Cite Datasets and Link to Publications](#) / Alex Ball and Monica Duke ([A Digital Curation Centre Working Level Guide](#))
- [The History and Future of Data Citation in Practice](#) / Mark A. Parsons, Ruth E. Duerr, Matthew B. Jones ([Data Science Journal](#))

“SPAB Library invites suggestions and valuable insights to make it important resource of information for SPAB Community”