

CITING DATA
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USING ZOOM

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ABOUT ME

DATA SERVICES LIBRARIAN

- Work with researchers writing data management plans
- Librarian by training



Libraries

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INTENTIONS



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TODAY'S TOPICS

- Why you should cite data
- Principles of data citation
- How to make your data citable



WHY CITE DATA?



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DATA IS PART OF THE RESEARCH RECORD

CITING DATA HELPS OTHERS REUSE DATA

INCREASE OPENNESS AND TRANSPARENCY

PRINCIPLES OF DATA CITATION



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THESE ARE FROM FORCE11

IMPORTANCE

Data is a scholarly output and should be treated as such.

CREDIT AND ATTRIBUTION

People should be given credit for their data.

EVIDENCE

If a scholarly work depends on data, that data should be cited.

UNIQUE IDENTIFICATION

Data identification should be unique and persistent (it should also be machine readable).

ACCESS

Data citations should provide access to the data and the appropriate documentation (metadata) that will make the data usable.

PERSISTENCE

Citations should be persistent.

SPECIFICITY AND VERIFIABILITY

The data citation should allow for the verification of a specific claim. This includes having the appropriate documentation about origin and version of the data.

INTEROPERABILITY AND FLEXIBILITY

Data citations should be flexible enough for various communities but not so different that interoperability is compromised.

HOW TO CITE DATA

JUST LIKE OTHER WORKS!

CITATIONS SHOULD INCLUDE

- Author
- Title
- Year
- Publisher / Repository
- Edition / Version
- Access (aka URL or DOI)

**FOLLOW YOUR SPECIFIC STYLE
GUIDE FOR MORE DETAILED
INFORMATION.**

HOW TO MAKE YOUR DATA CITABLE

FIND A DATA REPOSITORY

- Zenodo
- Figshare
- OpenBU
- Visit the Registry of Research Data Repositories (re3data.org) to find more.

SUBMIT YOUR DATA

GET AN PERSISTENT IDENTIFIER (DOI OR HANDLE)

AND CITE YOUR DATA

THANK YOU :)

REFERENCES

- Data Citation Synthesis Group: Joint Declaration of Data Citation Principles. Martone M. (ed.) San Diego CA: FORCE11; 2014 [/datacitation]
- Michigan State Libraries. "How to Cite Data"
<http://libguides.lib.msu.edu/citedata>

