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Claremont Colleges Library Research Data Management Survey

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Recommended Citation

RDM Survey CCL 2017-2018

Thank you for participating in The Claremont Colleges Library survey on faculty and staff research and digital data management.

Your responses will help us better understand the research data landscape at The Claremont Colleges: how much data are being created, of what kind, and how researchers are managing their data. Results from this survey will contribute to library and other intercollegiate efforts to better support researchers working with digital data.

This survey covers topics related to data creation, storage, and general management relevant to researchers within all disciplines. "Data" can include any products of research - texts, numbers, images - designed for statistical or qualitative analysis.

Your participation is voluntary; you may skip questions or exit the survey at any time. At the conclusion of the survey, you will have the opportunity provide your contact information if you choose to participate in a follow-up interview. Please know that your contact information will be removed from your survey responses to ensure your anonymity; only the PI will have access to respondent-level data. Results from this survey will only be reported in aggregate.

This survey will take 5-10 minutes to complete.

If you have any questions or concerns, please contact the principal investigator of the research, The Claremont Colleges Library postdoctoral fellow for data services, Jeanine Finn, at jeanine.finn@claremont.edu or 909-607-7958.

Please select "I agree" button to provide consent and begin the survey.

○ I agree (1)

○ I do not agree (2)

Do you conduct research that involves digital data? This could be any kind of collection, analysis, processing, or editing of digital image files, video, texts, or tabular data sets.

○ Yes (1)

○ No (2)

Please describe your position:

○ Faculty (1)

○ Staff (2)

○ Other (Please describe) (3)
_____

Which is your primary affiliation at the Claremont Colleges?

☐ Claremont McKenna College (1)

☐ Claremont-Mudd-Scripps Athletics (2)

☐ Claremont Graduate University (3)

☐ Claremont University Consortium (4)

☐ Harvey Mudd College (5)

☐ Keck Graduate Institute (6)

☐ Keck Science Department (7)

☐ Pitzer College (8)

☐ Pomona College (9)

☐ Pomona-Pitzer Athletics (10)

☐ Scripps College (11)

Which department(s) or field group(s) are you in?

_____

End of Block: Demographics

Start of Block: Research

Who do you do research with? (Check all that apply.)

- ☐ Graduate students (1)

- ☐ Undergraduate students (2)

- ☐ Faculty/staff at your own college or other Claremont Colleges (3)

- ☐ Faculty/staff at other higher education institutions (4)

- ☐ Collaborators at non-profit organizations (5)

- ☐ Collaborators at for-profit companies (6)

- ☐ Collaborators at governmental agencies (7)

- ☐ No one (8)

- ☐ Other (please describe) (9) _____

End of Block: Research

Start of Block: Research Data

How much digital research data do you usually store for a typical project?

- ○ None (1)

- ○ 1MB - 100 MB   (2)

- ○ 100MB - 500 MB (3)

- ○ 500 MB – 10GB (4)

- ○ 10GB - 100GB (5)

- ○ 100GB - 1TB (6)

- ○ 1TB - 50TB (7)

- ○ I don't know. (8)

What kind of data do you typically work with for your research? (Check all that apply.)

☐ Digital images, video, or audio files (1)

☐ Geospatial data (e.g., vector and raster data, shapefiles, geodatabases) (2)

☐ Tabular data files (e.g., spreadsheets, delimited text files, SPSS files) (3)

☐ Software or machine-actionable text (4)

☐ Texts for analysis (e.g., interview transcriptions, narratives, notes from observations, oral histories) (5)

☐ Other (please describe) (6) _____

Where do you store your digital research data while a project is underway? (Check all that apply.)

☐ My own personal or office computer (1)

☐ Removable storage device that I own or control (e.g., a thumb drive or a portable hard drive) (2)

☐ Other devices that I own or control (e.g., tablets, digital cameras) (3)

☐ Shared server space hosted by my department or college (4)

☐ Cloud storage – either through my college or owned personally by me (e.g., a Box account) (5)

☐ Through another institution's resources (e.g., your co-PI's server at his/her institution or cloud storage space). (6)

☐ Other (please describe) (7) _____

How have you shared your "raw" research data? (Check all that apply.)

☐ I have never shared my research data. (1)

☐ With individual researchers when they contact me directly. (2)

☐ In a repository (e.g., fighsare, Dryad, Open Science Framework, ClinicalTrials.gov, ICPSR, etc.) (3)

☐ With students as part of instruction. (4)

☐ As supplemental material included with journal publication. (5)

☐ Other (please describe) (6) _____

Do you create metadata or readme files to explain your data? This could include any supplementary material to explain variables or units of collection.

◯ Typically, yes. (1)

◯ Only when asked to for a repository or by someone who wants to use my data. (2)

◯ Typically, no. (3)

What is your experience with writing data management plans as part of your research?

◯ I or my collaborators have written one or more data management plans as a requirement for a funded research proposal. (1)

◯ I have learned some about them but never written one. (3)

◯ I have no experience with them. (2)

◯ Other (please describe) (4) _____

Are you interested in learning more about writing data management plans?

○ Yes (1)

○ No (2)

From whom have you or your collaborators received advice or support for developing data management plans? (Check all that apply.)

☐ Other researcher colleagues (1)

☐ Administrative staff (e.g., office of sponsored research, deans of faculty) (2)

☐ Information technology staff (3)

☐ The Claremont Colleges Library staff (4)

☐ The funding agency (e.g., NSF, NIH,) (5)

☐ Professional or scholarly organizations (e.g., the American Psychological Association, the American Physical Society, the Association of Computing Machinery) (6)

☐ The DMPTool (provided by the California Digital Library) (7)

☐ Other web sites (please describe) (8)
_____

☐ No one (9)

As a researcher, what parts of working with data are the most difficult for you? (Please rank.)

_____ Short-term data storage (5 years or less) (1)

_____ Long-term data storage (5 years or more) (2)

_____ Finding and using appropriate tools for data analysis (3)

_____ Describing data for later re-use and sharing (e.g., creating readme files, locating a repository) (4)

_____ Data discovery (finding data collected by other researchers) (5)

_____ Ethics related to data gathering and re-use (e.g., privacy, social justice) (6)

_____ Understanding and complying with funding agency requirements for data management (7)

_____ Getting access to high-performance computing environments for work with large datasets (8)

_____ Sharing data securely and efficiently with collaborators during a project (9)

_____ Tracking updates to data (versioning) (10)

_____ Ensuring appropriate citation and credit for your own (and others') data (11)

_____ Other (please describe) (12)

What other questions, issues, or suggestions do you have regarding the research data landscape at the Claremont Colleges?

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_____

_____

_____

_____

End of Block: Research Data

Start of Block: Thank you

✳

Thank you for your participation.

If you are interested in participating in a follow-up interview to discuss your work with research data, please provide your contact email. Your identity will be disassociated from your survey response to protect your anonymity.

Or you may contact the investigator Jeanine Finn (jeanine.finn@claremont.edu) directly.

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