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Curating Research Data in DRUM: A workflow and distributed staffing model for institutional data repositories

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Drum Submission Workflow

U of M researcher submits their data to DRUM using a custom submission workflow in Dspace.

DRUM coordinator receives notification and performs pre-acceptance appraisal.

Coordinator determines the type/discipline of data and assigns the submission to the appropriate DRUM curator.

Data curators open and review files. Detect missing information, validate software code, and create custom documentation.

Curators work closely with the author to augment the files and bring in the library liaison as needed.

Curators finalize the submission in DRUM and publish the dataset with a DataCite DOI.

Reference


Conclusion

An institutional data repository has the burden of collecting a diverse array of digital data, but, with appropriate staffing and careful procedures, each dataset (regardless of its distinctiveness) can be enriched for dissemination and reuse.