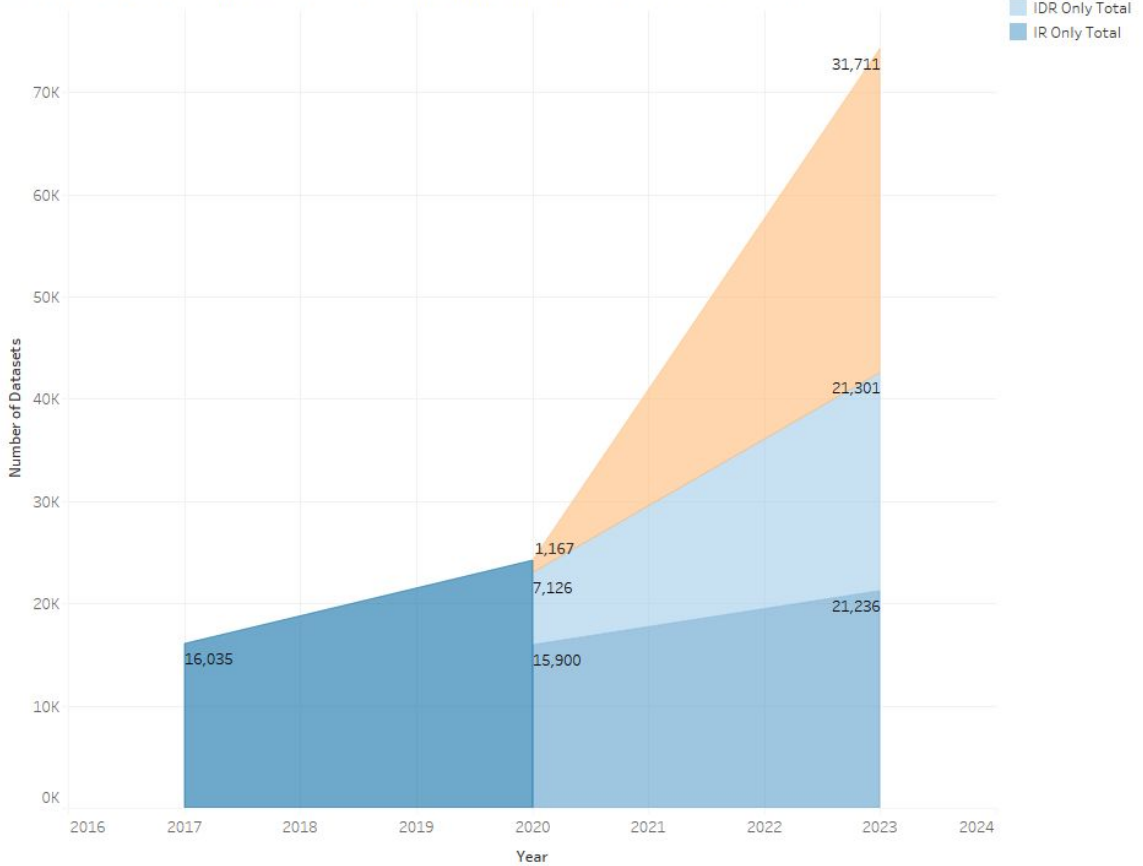# DATA CURATION NETWORK

Championing Institutional Data Sharing Efforts

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Total Count of Datasets in Institutional Repositories (IRs), Institutional Data Repositories (IDRs), and Total Overall Number in 2017, 2020, and 2023

Legend
- Both IR and IDR
- Harvard
- IDR Only Total
- IR Only Total

Number of Datasets

31,711

21,301

1,167

7,126

21,236

16,035

15,900

Year

Images generated by Rachel Priesman Marquez.

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2022-2023: Year(s) of Open Science

Nelson Memo

Ensuring Free, Immediate, and Equitable Access to Federally Funded Research

- ALL federal funding agencies
- Data explicitly identified
- Removing embargo period
- Released August 2022

Desirable Characteristics

Desirable Characteristics Of Data Repositories For Federally Funded Research

- 14 characteristics; 7 additional for sensitive repositories
- High-level; intentionally broad
- Released May 2022

Comparative Spreadsheet of DCN Members

Snapshot in time

- Each institution self-evaluated against the DC-DR
- 17 member institutions in Summer 2022

Where are IRs/IDRs in meeting the DC-DR? Where do we need to improve our repositories?

Based on our self assessment…. (N=17)

We are in alignment with:

1. Free and easy access (n=17)
2. Common format (n=16)
3. Clear use guidelines (n=14 yes; 3 in progress)
4. Provenance (n=16)
5. PIDs (n=16)
6. Metadata (n=16)

We need to improve in:

1. Long-term organizational sustainability
2. Curation and quality assurance
3. Security and integrity
4. Authentication
5. Handling sensitive data

It's hard to evaluate against something so broad.

Sustaining Open Research: Virtual Learning Series

- Session #1: Funding Agencies and the Desirable Characteristics
- Session #2: Data Sharing Readiness in Academic Institutions
- Session #3: Making the Case for Institutional [Data] Repository Services
- Session #4 : Developing and Maturing IR Technology Platforms to Support Data Sharing

💫 14 amazing speakers; average of 188 registrants/session 💫

https://datacurationnetwork.org/sustaining-open-research-virtual-learning-series/

Key Themes

- Integrating systems and connecting to larger ecosystems
- A need for flexibility for local needs and evolving community expectations
- Institutional data repositories are more than technology
- DC as a communication / benchmarking tool
- Metadata

Join us!

This summit is funded under the NIH Office of Data Science Strategy's program, Data Management Center of Excellence (DMCOE). The DMCOE is a project of HHS's Health FFRDC, which is operated by MITRE.

STAIRS

Summit for Academic Institutional Readiness in Data Sharing

Hosted by the Data Curation Network, this summit, focused on institutional support for research data management and sharing, will bring together key stakeholders from academic institutions to strengthen our communities of practice for institutionally based research data services and repositories in research libraries.

August 5–6 2024
University of Minnesota

STAIRS Agenda

- What is the current state of institutionally based data services and repositories?

- What are current and emerging expectations for data sharing, as identified in documents such as the [Desirable Characteristics of Data Repositories for Federally-Funded Research](#), and how can we best incorporate them into institutional policies and practices?

- What challenges and opportunities are common to institutions and where could institutional data service providers work more closely together as a community to address them?

Who should apply?
You!

Applications due May 17

Successful applicants can invite up to three institutional representatives.

Thanks to the generous support of the NIH's Office of Data Science Strategy / MITRE, each representative will receive a $1,000 travel stipend.

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Contact us!

https://z.umn.edu/dcn-stairs

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