



Value of Academic Libraries: Openness & Research Excellence

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IV International Conference "Open Science and Innovation in Ukraine 2025"

Yale UNIVERSITY LIBRARY

Yale University

- 6,700 Undergraduates
- 8,200 Graduate Students
- 5,500 Faculty Members
- 10,000+ Staff Members
- 13 Professional Schools
- Affiliated teaching hospital and health system



Beinecke Rare Book Library

Yale Library

- More than 12 libraries & locations
- 500+ Staff Members
- Vast physical & extensive electronic collections



Sterling Memorial Library

Value of Academic Libraries

<https://www.ala.org/acrl/value-academic-libraries>

Association of College & Research Libraries initiative

- Research and best practices on the value of academic libraries
- Two areas of focus identified:
 - (1) how libraries align with and impact institutional effectiveness related to student learning and success, and
 - (2) how library administrators and staff best communicate this alignment and impact in a way that resonates with higher education stakeholders.

Value of Academic Libraries

Academic Library Impact: Improving Practice and Essential Areas to Research (ACRL, 2017)

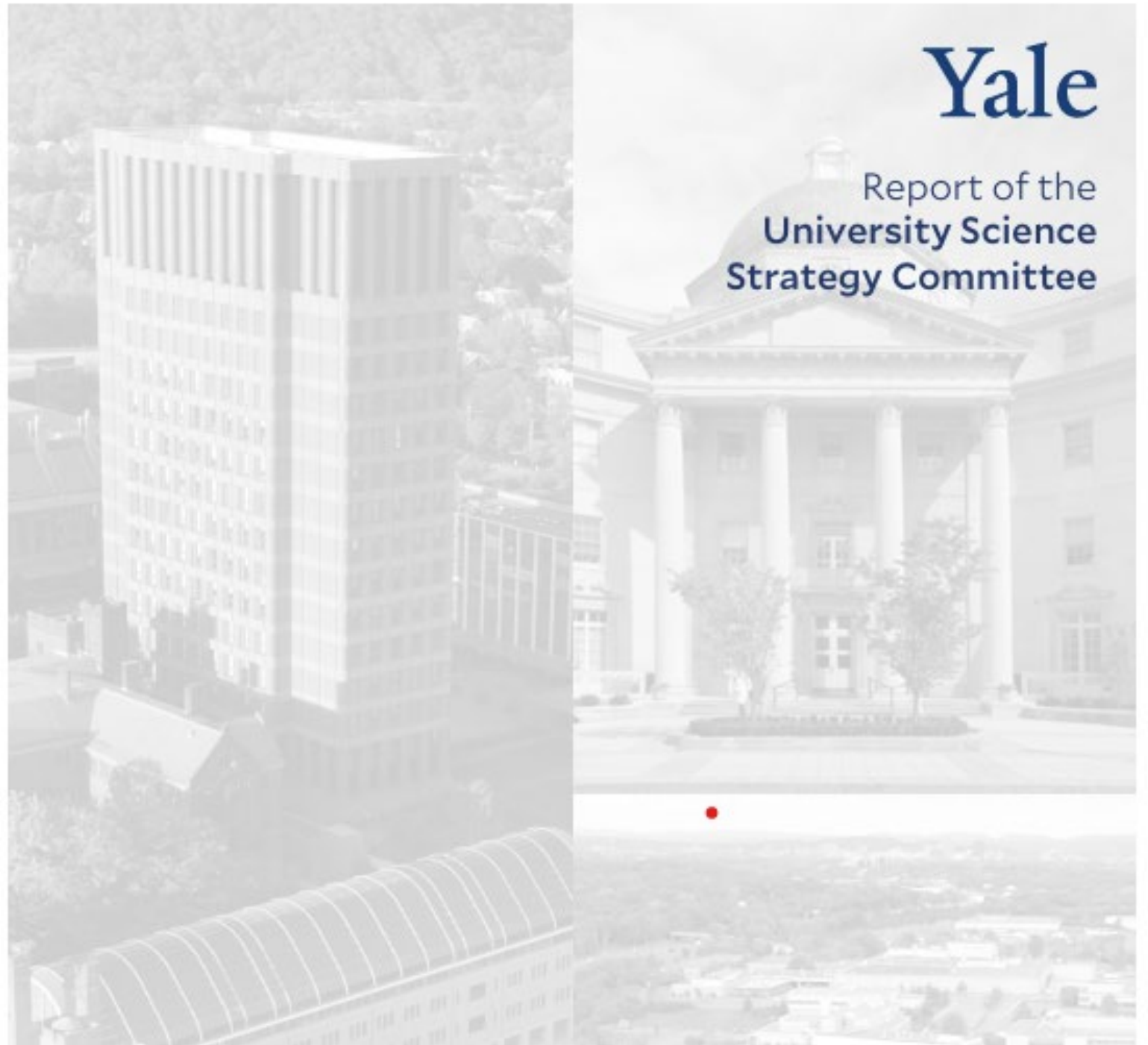
1. Communicate the library's contributions.
2. Match library assessment to institution's mission.
3. Include library data in institutional data collection.
4. Quantify the library's impact on student success.
5. Enhance teaching and learning.
6. Collaborate with educational stakeholders.

Library Impact

- Define the service
 - Why, What, & How
 - What does success look like?
 - How do you measure success and provide evidence?
 - Quantitative
 - Usage metrics
 - Qualitative
 - Surveys
 - Focus groups
 - Feedback sessions
- What is your marketing and communication plan?
 - Plan should be tuned to different audiences: faculty, researchers, students, administration, alumni, donors

Openness at Yale

- Science Strategy
- Yale Copyright Policy
- Author Rights Policy – FAS-SEAS Senate



Open Scholarship @Yale

Policy

- Yale University Copyright Policy
 - Yale University “as a matter of fundamental policy...encourages the wide dissemination of scholarly work produced by members of the Yale community, including copyrightable works”
- Author Rights Policy (University and Library Policies)
 - Defines what rights authors keep and what rights they transfer to publishers.
 - Intended to protect the author’s ability to reproduce, distribute, and publicly perform or display their work.
 - Authors can also create derivative works, such as translations, and authorize others to exercise their rights.

Open Scholarship @Yale

Yale University

- Computation and Data Services Advisory Committee
 - Provost-appointed committee
 - Tri-Chairs: Library, Research, and Information Technology
 - Nelson Memo concern: Data Compliance
- medRxiv.org
 - Health science pre-print service
 - Founded by Cold Spring Harbor Laboratory (CSHL), Yale University, and BMJ
 - Now operated by openRxiv
- Library's Data Services
 - Data Management Plan consultations and support
 - Repository Services
 - Discipline-specific repositories
 - Community supported
 - Dryad
 - Dataverse
 - Locally managed, data repository
 - Default is CC0 (Public Domain)
- Library's Publishing Support Services
 - EliScholar
 - Library's open access platform for scholarly publishing

Research Reproducibility

Collaboration with Campus
Stakeholders

Yale Library
&
Data-Intensive Social Science
Center

Data-Intensive Social Science Center

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Open and Reproducible Research (ORR)

DISSC promotes open and reproducible research by providing infrastructure, centralized resources, and expert consultation.

Yale Dataverse

dataverse.yale.edu

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Share, find, and cite research data produced at Yale University.

Yale Dataverse is a data repository service for Yale University faculty, staff, students, and affiliates to share, preserve, and cite research data. Yale Library hosts and manages Yale Dataverse to ensure research produced at Yale is accessible and discoverable to the global community.

Yale Dataverse Terms of Use

Human Language Dynamics
(Bower Lab) Dataverse

Yale Economic Growth Center
Dataverse

Yale Law School Dataverse

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Journal (1)

Researcher (1)

Metadata Source

Yale Dataverse (48)

Harvested (24)

Publication Year

2025 (9)

2024 (27)

2023 (12)

Author Name

Bower, Claire (16)

1 to 10 of 72 Results

Sort

Chirila lexical database



Feb 28, 2025 - Chirila Dataverse

Bower, Claire, 2025, "Chirila lexical database", <https://doi.org/10.60600/YU/XHPJXB>, Yale Dataverse, V1, UNF:6:GaG65F9XXodyy1nZEUUW7Q== [fileUNF]

Backup files for the Chirila database; filemaker (v18) and tsv files containing lexical records, language datasets and sources for about 950,000 items (this version). The language and source materials are open access; the underlying database is not currently available

Kullilli dictionary app files



Feb 22, 2025 - AusSounds

Bower, Claire, 2025, "Kullilli dictionary app files", <https://doi.org/10.60600/YU/ATUMAB>, Yale Dataverse, V1

sound files and underlying material for the Kullilli Ngulkana dictionary. Sound files are Claire Bower pronouncing the headwords in order to make the dictionary headwords more accessible

'Data: Instituciones coloniales'. In: Werner Stangl (coord.), Indias-HGIS 2.0



Feb 9, 2025 - Indias HGIS 2.0

Stangl, Werner, 2025, "'Data: Instituciones coloniales'. In: Werner Stangl (coord.), Indias-HGIS 2.0", <https://doi.org/10.60600/YU/VW9QE2>, Yale Dataverse, V1

This resource contains key institutions of the colonial system, both administrative and civil. It does not contain institutions with an essentially

YARD

yard.yale.edu

YARD: Yale Application for Research Data

Home YARD at ISPS

YARD IS A WORKFLOW TOOL FOR REVIEWING AND ENHANCING RESEARCH OUTPUTS BEFORE PUBLICATION.

ENABLES OPEN ACCESS TO RESEARCH MATERIALS THAT HAVE BEEN FULLY REVIEWED, WELL DOCUMENTED, AND ENHANCED FOR LONG-TERM REUSE.

GENERATES HIGH QUALITY DATA PACKAGES THAT ARE REPOSITORY-AGNOSTIC.

CONNECTS RESEARCHERS, CURATORS, AND PUBLISHERS THROUGH A SINGLE PIPELINE TO ADVANCE RESEARCH REPRODUCIBILITY, TRANSPARENCY, AND LONG-TERM USE.

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YARD help

Library Impact

Communications

Yale Library

FIND, REQUEST, AND USE HELP AND RESEARCH SUPPORT VISIT AND STUDY EXPLORE COLLECTIONS ABOUT US

Yale University Library Research Guides / Research Support and Library Services / Research Data Management / Plan for Data

Research Data Management: Plan for Data

Search this Guide Search

Research data is loosely defined as information collected, observed, or created for purposes of analysis to produce original research. This guide provides resources for managing your research data no matter the discipline.

Overview Plan for Data Organize & Document Data Store & Secure Data Validate Data Share & Re-use Data Data Use Agreements Research Data Policies

What is a Data Management Plan?

Data management plans (DMPs) are **documents that outline how data will be collected, stored, secured, analyzed, disseminated, and preserved** over the lifecycle of a research project. They are typically created in the early stages of a project, and they are typically short documents that may evolve over time. Increasingly, they are required by funders and

Tools for Data Management Planning

The [DMPTool](#) allows you to create data management plans from templates based on funder requirements using a quick-and-easy click-through wizard.

DMPTool is a collaborative effort between several universities to streamline the data management planning process.

The DMPTool supports the majority of federal and many non-profit and private funding agencies that require data management plans as part of a grant proposal application. ([View the list](#) of supported organizations and corresponding templates.) If the funder you're applying to isn't listed or you just want to create one as good practice, there is an option for a generic plan.

Key features:

- Data management plan templates from most major funders
- Guided creation of a data management plan with click-throughs and helpful questions and examples



Build your Data Management Plan

EliScholar

elischolar.library.yale.edu

Yale

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Yale Library

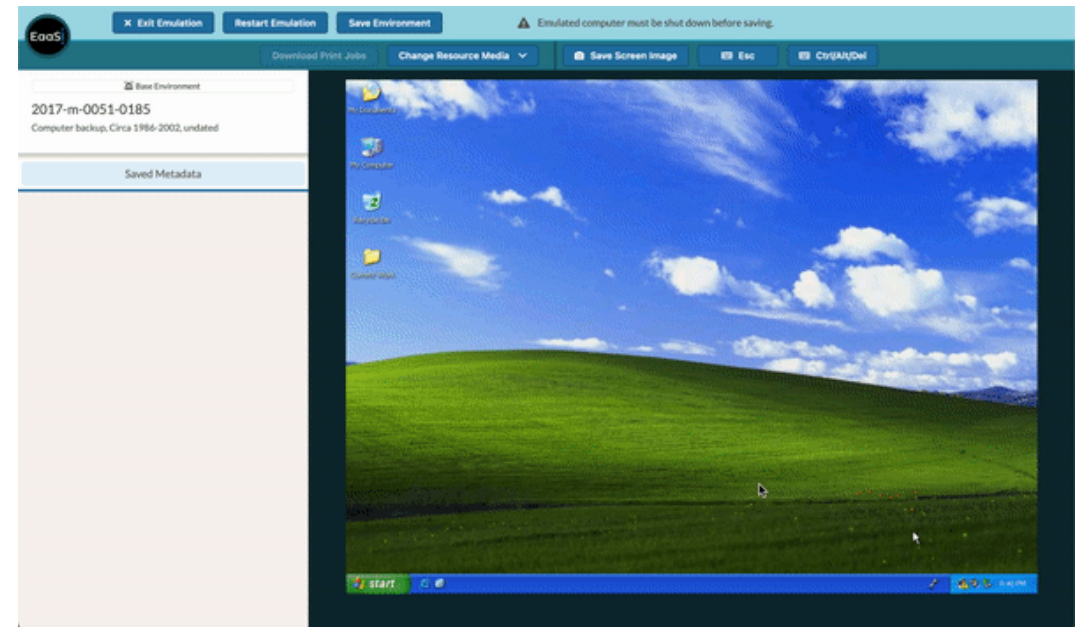
- Open Access at Yale Library
 - *Leading from the middle!*
- Library Values for Open Access Collections and APC-based Collections
- What we have supported
 - **Selected** Transformative Agreements
 - PLOS Community Action Publishing (CAP) agreement
 - Subscribe to Open
 - APC Discount Programs
 - Open Monographs
 - Open Digitized Collections
 - Reveal Digital
 - Open Educational Resources
 - Library pilot with Poorvu Center for Teaching and Learning, and the Center for Language Studies
 - Open Metadata

Yale Library leads the way in preserving access to software

Today's scholarly research and cultural collections depend on software.

The rapid pace of tech industry innovation means today's software — and the unique library collections that depend on it — won't be accessible tomorrow unless we take action.

- Yale Library is pioneering the use of emulation to ensure authentic access to software, digital collections, and groundbreaking research into the future.
- With Emulation-as-a-Service Infrastructure (fondly known as EaaSI), Yale students and faculty can study and interact with historical computing environments and digital collections right in their web browsers.



Remember Windows XP?

Digital records from legal scholar Ronald Dworkin's papers (Yale Manuscripts and Archives), made accessible and interactive via EaaSI.

Thank you!

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Yale University Library

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Yale UNIVERSITY LIBRARY