Yale-NUS Dataverse: Developing our Data Repository

CHRIS TANG, YALE-NUS COLLEGE LIBRARY
Yale-NUS Dataverse

genesis
Pre-Baked Elements: Completed Pre-2019

- IT/Library: **RDM** (Research Data Management)
- **environmental scanning**
- **Selection** of data repository software: **Dataverse**
- **Yale-NUS RDM Policy**
- **Approval** at: Research Committee, Academic Committee, Full Faculty Meeting
- **Research Office**: support & buy-in
- **Subject librarians**: RDM self-learning
Special thanks to:
NTU Library
NUS Libraries
Yale-NUS Dataverse development
Yale-NUS Dataverse: Organisation

Division Dataverse

Humanities

Sciences

Social Sciences

Faculty Account Profile Dataverse

Faculty 1
Faculty 2
Faculty 3
Faculty 4
Faculty 5
Faculty 6

Datasets

Data 1
Data 1
Data 2
Data 1
Data 1
Data 1
Purpose and Benefit

Research data management is an integral part of research and is key to ascertaining research integrity. Dataverse is a repository software which the College has installed for data storage, documentation, data access and preservation. You can consider using Yale-NUS Dataverse as the end destination for your final research data, so that it can be stored and accessed in accordance with the College's research data management policy. If you have deposited your dataset in another data repository, you are still required to register this in Yale-NUS Dataverse and to provide a URL link and/or access method to the dataset.

Please note: Data with personal identifiers are excluded from the policy, please see #8 in our Yale-NUS Dataverse FAQs for more details.

Preservation of and access to research data is critical and provides an array of benefits:

- Increases research visibility, citation counts, academic credibility and collaboration opportunities
- Ensures compliance with funding agency and regulatory requirements
- Complies with journal/book publisher mandates
- Enables research reproducibility/continuity and maximises reuse potential
- Minimises risk of research data loss and enhances data security

Follow these steps:
1. Login to the system with your NUSNet Id and password
2. Identify your DIVISION and click into the relevant DIVISION dataverse button below.
3. Under your DIVISION dataverse, click “+ Add Data” and select “New Dataverse” to create your ACCOUNT PROFILE sub-dataverse.
4. Under your ACCOUNT PROFILE sub-dataverse, click “+ Add Data” and select “New Dataset” to create a new DATASET as well as uploading of your data FILES.
5. Click HERE for more details in the Yale-NUS Dataverse User Guide.

For Yale-NUS Dataverse Frequently Asked Questions, click here.
For Research Data Management (RDM) Best Practices click, here.
Yale-NUS Dataverse USER GUIDE

HOW TO DEPOSIT YOUR RESEARCH DATA:
- Login to the system with your NUSNet ID and password
- Identify your DIVISION and click into the relevant DIVISION dataverse button
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Log in to Yale-NUS Dataverse:

https://dataverse.yale-nus.edu.sg/

1. Click on “Log In” on the upper right corner of Yale-NUS Dataverse.
FAQs – Frequently Asked Questions

1. What is Yale-NUS Dataverse?

Yale-NUS Dataverse is the institutional research data repository of the College.

The goals of Yale-NUS Dataverse are to collect, preserve and showcase the research output of Yale-NUS researchers and through this, increase the research visibility of Yale-NUS researchers and demonstrate the research excellence of Yale-NUS College to the world.

Yale-NUS Dataverse is a locally installed software instance of Dataverse, which can host multiple virtual archives called dataverses. Each dataverse contains datasets, and each dataset contains descriptive metadata and data files (including documentation and code that accompany the data).

For more information about Dataverse, please see Dataverse Project.

2. Why deposit in Yale-NUS Dataverse? What are the benefits?

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You can consider using Yale-NUS Dataverse as the end destination for your final research data, so that it can be stored and accessed in accordance with the College’s Research Data Management (RDM)
Best Practices for Research Data Management

- File Organisation
- File Formats
- Metadata
- Rights and Licensing
- Dealing with Sensitive Data
- Data Sharing
- Data Citation
Yale-NUS Dataverse: Accessible From One Page

Yale NUS College

Yale-NUS Dataverse (Yale-NUS College)

Purpose and Benefit
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Select if all users or only certain users are able to add to this dataverse, by clicking the Edit Access button.

**Edit Access**

**Who can add to this dataverse?**
- Anyone adding to this dataverse needs to be given access
- Anyone with a Dataverse account can add sub dataverses
- Anyone with a Dataverse account can add datasets

- **Anyone with a Dataverse account can add sub dataverses and datasets**

**When a user adds a new dataset to this dataverse, which role should be automatically assigned to them on that dataset?**
- Contributor - Edit metadata, upload files, and edit files, edit Terms, Guestbook, Submit datasets for review
- Curator - Edit metadata, upload files, and edit files, edit Terms, Guestbook, File Restrictions (Files Access + Use), Edit Permissions/Assign Roles + Publish

- **Contributor**
Yale-NUS Dataverse

going forward
Yale-NUS Dataverse: Slow Bake-In & Rollout

- Encouraging data deposits: via our Research Office
- Dataverse training: for research faculty & staff via Zoom in Sep 2020 (Recess Week)
- Move towards: more digital scholarship, FAIR access, sharing of research data, active data management planning
Thank you

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