



Yale-NUS Dataverse: Developing our Data Repository

CHRIS TANG, YALE-NUS COLLEGE LIBRARY



Yale



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YaleNUSCollege

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

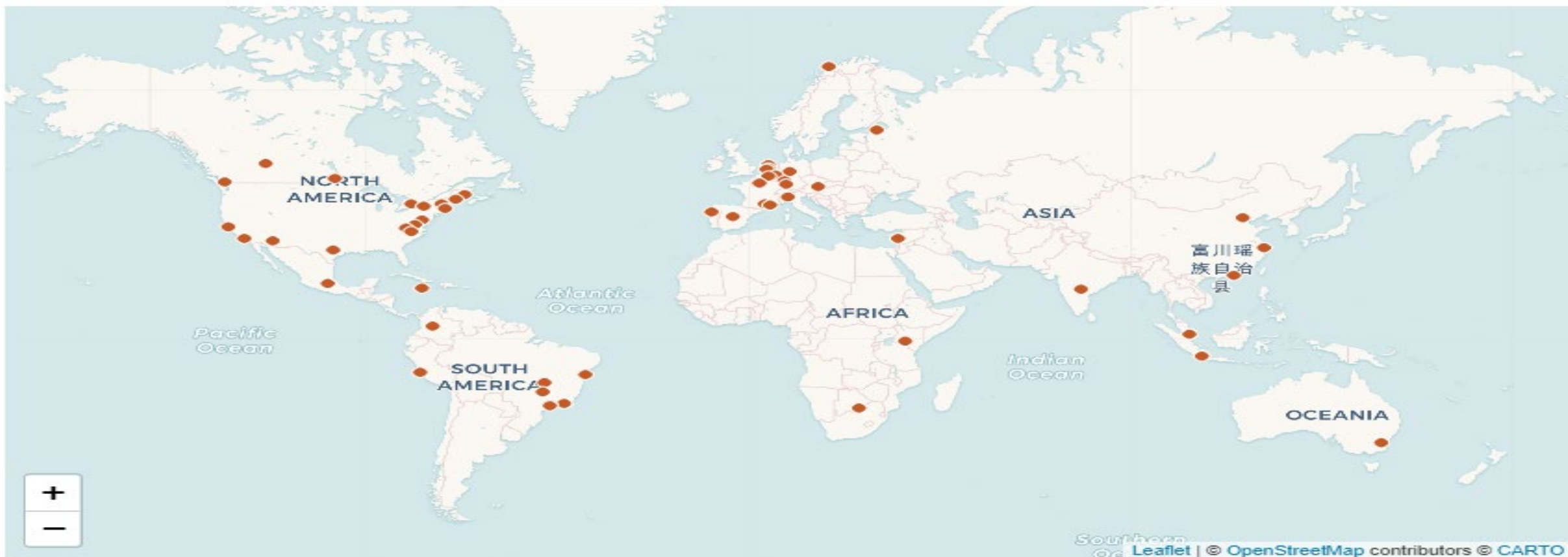
Yale-NUS Dataverse: Naming



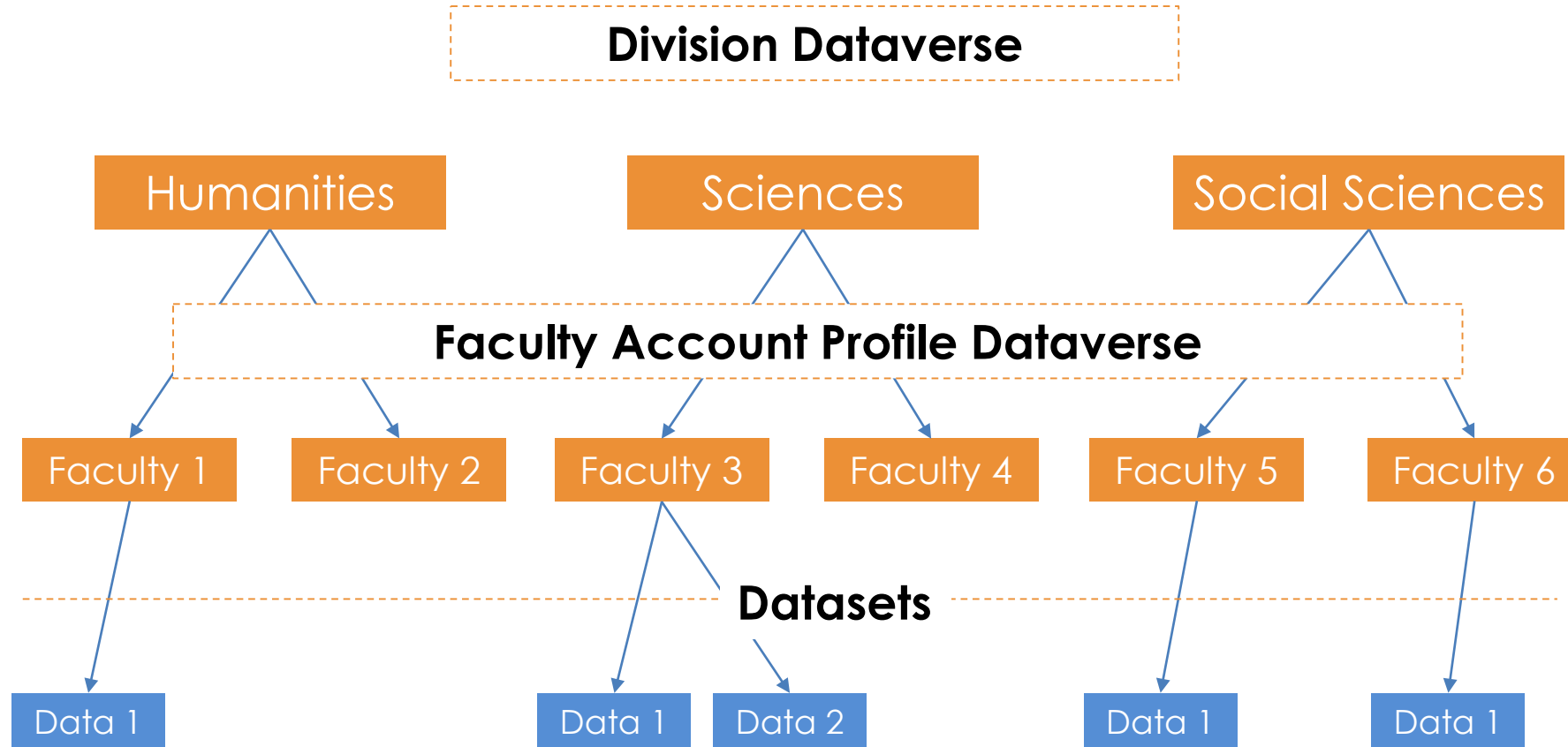
Open source research data repository software

DATVERSE REPOSITORIES - A WORLD VIEW

62 Installations



Yale-NUS Dataverse: Organisation



Yale-NUS Dataverse: Landing Page

Yale-NUS Dataverse (Yale-NUS College)

Metrics

0 Downloads

Contact Share

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 crucial 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](#)



Division of Humanities



Division of Sciences



Division of Social Sciences

Yale-NUS Dataverse: User Guide

Yale-NUS Dataverse USER GUIDE

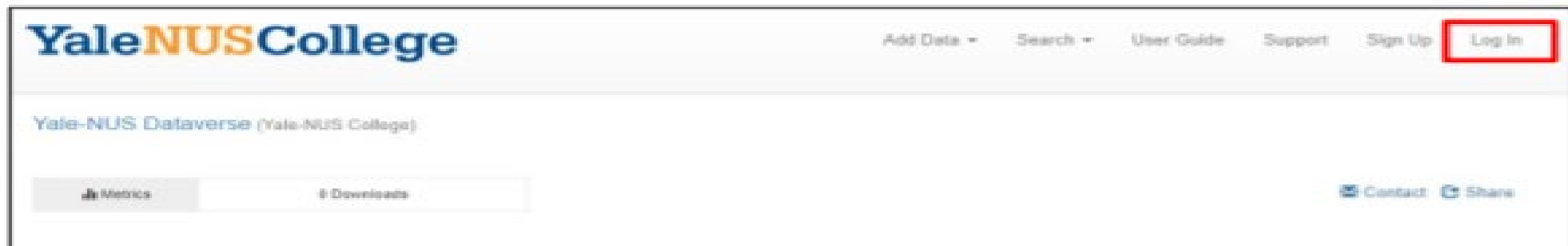
HOW TO DEPOSIT YOUR RESEARCH DATA:

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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.



Yale-NUS Dataverse: FAQs

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?

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 (RDM)

Yale-NUS Dataverse: RDM Library Guide

Research Data Management (Yale-NUS College): Best Practices for RDM

Search this Guide

Research Data Management (RDM) - Yale-NUS College

Home

Data Management Planning

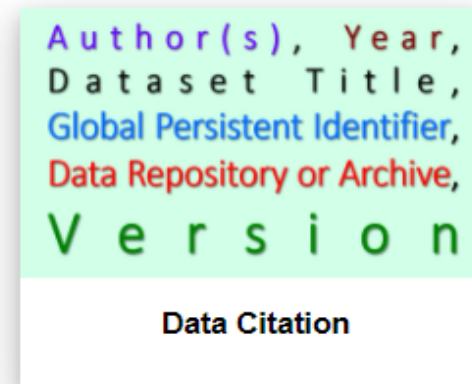
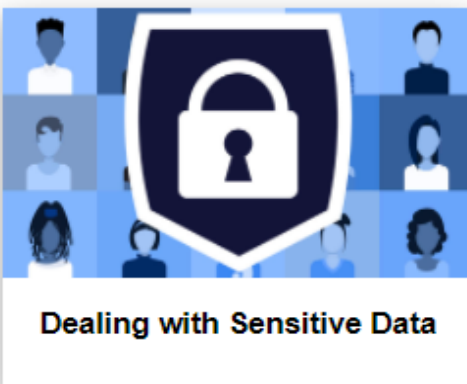
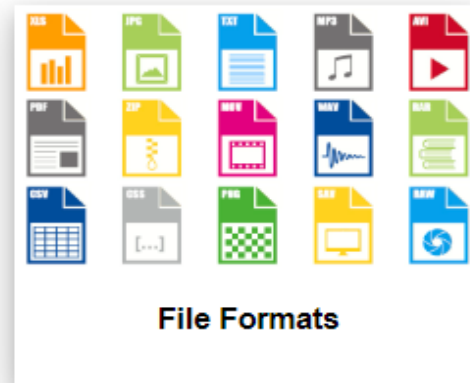
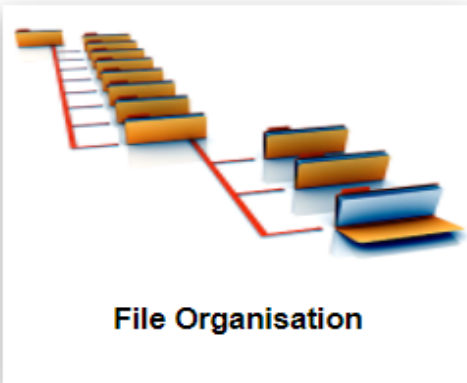
Best Practices for RDM

Deposit Your Final Data in Yale-NUS Dataverse

DOI Digital Object Identifier

Data Repositories

Best Practices for Research Data Management



Yale-NUS Dataverse: Accessible From One Page

Yale-NUS Dataverse (Yale-NUS College)

Metrics

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Division of Humanities



Division of Sciences



Division of Social Sciences



User Guide



FAQs



RDM Library Guide

Yale-NUS Dataverse: Mediated Workflow

Yale-NUS Dataverse > Permissions

Permissions ^

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

Save Changes

Cancel

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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8 COLLEGE AVENUE WEST