NANYANG TECHNOLOGICAL UNIVERSITY SINGAPORE

Introducing DR-NTU (Data) and NIE Data Repository

Sun Guangyuan (Dr)
Research Data Management, Library
Nanyang Technological University (NTU)

Wong Yong Yeow
Scholarly Communication, Library
National Institute of Education (NIE)

20 October 2020

Frequently Asked Questions on DR-NTU (Data) & NIE Data Repository

Librarian Dr Schusie Sun

Prof Leonard Wong

Where to share research data?

Adapted from: Image by Open Clipart-Vectors from Pixabay

Where to share research data?

	NTU Projects	NIE Projects
Where	1. DR-NTU (Data) at https://researchdata.ntu.edu.sg; or 2. External open access data repository	1. NIE Data Repository at https://researchdata.nie.edu.sg; or 2. External open access data repository
What	Non-sensitive, final research data	Anonymised final research data related to publications

2

What is final research data?

Adapted from: Image by Open Clipart-Vectors from Pixabay

What is final research data?

- A collection of final version of data that exits during the last stage in the data lifecycle in which all re-workings and manipulations of the data by the researcher have ceased. (Source: NTU Research Data Policy Section 4.)
- It is the final version of raw data used to establish and validate research findings—the underlying raw data behind the tables/charts/figures in your published papers.

  Example: tabular files (csv, excel files)

3

What not to share?

Adapted from: Image by Open Clipart-Vectors from Pixabay

What not to share?

1. **Sensitive data**, including data that
   - contains human subject identifiable information
   - is of commercial-in-confidence nature
   - is national security related
   - has patent/commercialization potential

Other types of sensitive data: data can be used to identify species, object, or location that introduces harm or unwanted attention. E.g., ecological data that may place vulnerable species at risks. (Source: Safely sharing sensitive data, ANDS)

What not to share?

2. **Proprietary secondary data** that you purchased or obtained from external sources (e.g., databases or collaborators) that come with terms of use which would not allow you to share/re-distribute the data.

Secondary data is the data that has been collected by others, for another purpose, but has some relevance to your research needs.

4

Can I assign other project member(s) to upload data files/create dataset records in my sub-dataverses in DR-NTU (Data) or NIE Data Repository?

Adapted from: Image by Open Clipart-Vectors from Pixabay

Can I assign other project member(s) to upload data files/create dataset records in my sub-dataverse(s)?

Yes, there are different levels of permissions which you can assign to other project team member(s) for your sub-dataverse(s) in DR-NTU(Data) or NIE Data Repository.

Before you can assign permissions to your project team member(s), they would have to do a first-time login to DR-NTU (Data) or NIE Data Repository.

Can I restrict access to my data?

Adapted from: Image by Open Clipart-Vectors from Pixabay

Can I restrict access to my data?

Yes, you can restrict access to some of the files in your dataset record in DR-NTU (Data) or NIE Data Repository.

6

Will I be able to share my unpublished dataset with those who do not have a DR-NTU (Data) or NIE Data Repository account?

Adapted from: Image by Open Clipart-Vectors from Pixabay

Will I be able to share my unpublished dataset with those who do not have a DR-NTU (Data) or NIE Data Repository account?

Yes, you can do so by generating a private URL via your dataset record in DR-NTU (Data) or NIE Data Repository.

Also useful when your paper reviewers request to view unpublished datasets.

You can disable it anytime too.

7

Do I need to deposit my data in DR-NTU (Data) or NIE Data Repository if I have already deposited my data in external data repositories?

Adapted from: Image by Open Clipart-Vectors from Pixabay

7. Do I need to deposit my data in DR-NTU (Data) or NIE Data Repository if I have already deposited my data in other data repositories?

Depositing in multiple repositories might create multiple Persistent Identifiers (e.g. multiple DOIs), hence we discourage depositing the same dataset to multiple repositories.

Exceptions can be made for any remaining research data which was not shared in other repositories.

When do I need to deposit my dataset in DR-NTU (Data) / NIE Data Repository?

Adapted from: Image by Open Clipart-Vectors from Pixabay

When do I need to deposit my dataset in DR-NTU (Data) / NIE Data Repository?

	NTU Projects	NIE Projects
When	Deposit shall be made no later than publication or 12 months after the project end date whichever is earlier.	No later than the publication of the article

Note: Deposit ≠ Publish. You can deposit first, and publish later when you are ready.

How do I include a link to my data for my journal paper?

Adapted from: Image by Open Clipart-Vectors from Pixabay

How do I include a link to my data for my journal paper?

Through a **Data Availability Statement** that describes where the underlying data for a research paper can be accessed.

- give it to your journal as soon as your paper has been accepted, or earlier.

Example: "The data that support the findings of this study are openly available in [repository name] at http://doi.org/[doi]"

Note: You can give the DOI to your journal even when your dataset is still unpublished. The DOI will not change when you publish the dataset later. Just remember to publish your dataset no later than the publication date of your paper.

Workshops

NTU	Notes
DR-NTU (Data) Basic	Monthly
DR-NTU (Data) Advanced	Bi-monthly *Prerequisite*: *Some familiarities with DR-NTU (Data)*
Data Management Plan	Monthly

NIE	Dates
Data Management Demystified: Data Collection, Organisation & Management (by Library)	4 Nov 2020
Data Management Demystified: Access Control, Documentation & Data Storage (by Library)	11 Nov 2020
Data Management Demystified: Practical Tips for Data Management (by NIE Research Integrity Officer)	18 Nov 2020

Find out more & register at: https://libguides.ntu.edu.sg/rdm/workshops | https://libguides.nie.edu.sg/rdm/workshops

Useful URLs

	NTU	NIE
Research Data Policy	NTU Research Data Policy	NIE Research Data Management Policy
Data Repository	DR-NTU (Data)	NIE Data Repository
FAQs	DR-NTU (Data) FAQs	NIE Data Repository FAQs
LibGuides	NTU Research Data Management LibGuides	NIE Research Data Management LibGuides
Contact Us	library@ntu.edu.sg	libscomm@nie.edu.sg

Thank You!