Texas Research Data Repository Information Sheet

For Librarians
(DRAFT)

The **Texas Research Data Repository** is a platform for publishing and archiving datasets (and other data products) created by faculty, staff, and students at Texas higher education institutions. The repository is built in an open-source application called Dataverse, developed and also used by Harvard University.

The repository is hosted by the Texas Digital Library, a consortium of academic libraries in Texas with a proven history of providing shared technology services that support secure, reliable access to digital collections of research and scholarship (http://www.tdl.org/). For a list of TDL participating institutions, please visit: [URL]

Benefits for Researchers

- **Compliance with funding requirements.** The Texas Research Data Repository can help them comply with funder mandates for data archiving and sharing, and gives them resources for developing data management plans and grant applications.
- **Reliable, managed access for data.** The Texas Research Data Repository provides a convenient and reliable place to collect and share data. And by depositing data there, researchers benefit from the TDL's focus on long-term access and preservation of your content.
- **Increase their scholarly impact.** By publishing their data in the the Texas Research Data Repository, they give that data a DOI, making it easy for others to cite reliably.
- **Collaboration with research teams.** Some situations may necessitate restricting access to data, at least for a period of time. The Texas Research Data Repository allows researchers to share their data with a select group of colleagues, version the data, and publish it when they're ready.
- **Access to local support through their institution's library.** Along with robust technical support from the Texas Digital Library, users of the Texas Research Data Repository can rely on trained librarians at their home institution to assist with multiple phases of the research cycle, including data management planning, preparation for data publishing, and long-term curation.

What can researchers deposit?

- Researchers can deposit a wide variety of data and related electronic materials to the Texas Research Data Repository, including spreadsheets, sensor and instrument data, surveys, GIS data, and imagery, along with associated material such as codebooks or data dictionaries. Any individual file uploaded to the repository must be under 2GB.
- The Texas Research Data Repository encourages data deposit from all disciplines and can accept any type of data file, though it is advisable to provide data in non-proprietary formats in order to ensure broader use for researchers with access to different analytic software.

- By default, published data is assigned a [CC0 license](), so that others may freely access and build upon the work. Researchers can alter this license and create custom terms of use for their data if appropriate.
- The Texas Research Data Repository does NOT accept content that contains confidential or sensitive information, and requires that contributors remove, replace, or redact such information from datasets prior to upload.

Benefits for TDL Member Libraries

- **Support for the Research Data Lifecycle**. Libraries have an opportunity to be an integral part of the Research Data Lifecycle, providing their campus with a platform that supports grant-seeking, data management planning, data curation, data sharing, and long-term preservation.
- **Flexibility for large and small institutions.** The Texas Research Data Repository can be used effectively by institutions of many different sizes and staffing levels. It can be deployed as a "self-service" repository for researchers, with minimal service provided by the local institution. Alternately, it can be embedded within a suite of services such as data consultation and curation that the library provides.
- **Collaborative management and mutual support.** TDL member institutions will continue to work together to develop and manage the repository and provide training for librarians in data management, creating a truly collaborative and mutually supportive service.
- **Showcasing institutional contributions.** The Texas Research Data Repository allows institutions to collect and showcase the important work done by faculty, students, and staff at their institutions.

Responsibilities of member libraries

TDL member institutions that participate in the data repository service will be expected to identify one or more people who can fulfill the following responsibilities.
- Serve as a contact person for faculty, staff, or students as their institution needing help using the data repository.
- Maintain an institutional landing page within the data repository that showcases data deposited by faculty, staff, and students at their institution.
- Serve on a standing TDL committee of data repository liaisons that will provide oversight and consultation to TDL's management of the repository, and that will serve as a central avenue for communication and promotion of repository-related news and changes.
- Act as a liaison to other units in the institution (e.g. contracts office or IT department) required for setup and maintenance of the repository.

More information

- User Guides, policy information, and other document is available on the Texas Research Data Repository website at http://data.tdl.org/
- Contact the TDL Helpdesk with questions about the Texas Research Data Repository. Email support@tdl.org or go to https://tdl.org/support/helpdesk/.