



Community-driven Collaboration: Texas Data Repository Updates & Activities

Laura Waugh, Texas State University Digital Collections Librarian & TDR Steering Committee Chair, with **Courtney Mumma**, MAS/MLIS, TDL Deputy Director

2019 Dataverse Community Meeting

tdl.org



The Texas Digital Library consortium builds capacity for preserving, managing, and providing access to unique digital collections of enduring value.

Joined Global Consortium



GDCC

The Global Dataverse Community Consortium
Supporting Dataverse repositories around the world.



Home

About▼

Members

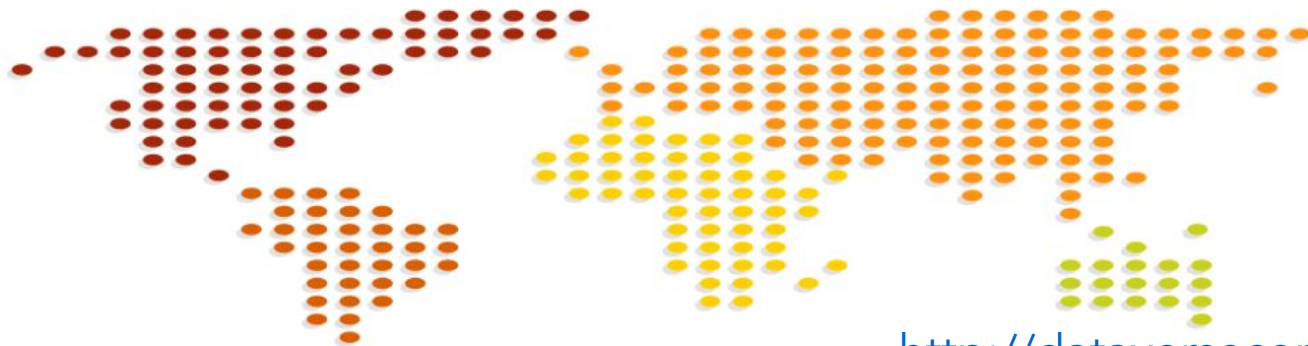
Interest Groups

Services

Sign-Up Forms▼

News

Events



<http://dataversecommunity.global/>

tdl.org

unofficial Core Trust Seal



- Draft: Michael Nugent, Library Technical Associate from UT Austin, [Center for Transportation Research](#)
- <https://texasdigitallibrary.atlassian.net/wiki/spaces/TDRUD/pages/913014797/Core+Trust+Seal+documentation>



THE UNIVERSITY OF TEXAS AT AUSTIN
CENTER FOR TRANSPORTATION RESEARCH



TEXAS DEPARTMENT OF TRANSPORTATION

tdl.org

Public Access

Plan >

Info. For Researchers >

Info. for USDOT Evaluators

Info. For Repositories

FAQs

Training Resources

Data Repositories Conformant with the DOT Public Access Plan

Researchers are encouraged to use publicly accessible repositories for the deposit of their data, where appropriate and available.

Conformant Repositories

The list is updated regularly.

- Dryad -- <http://www.datadryad.org> [Reviewed 2016-01]
- Harvard Dataverse -- <https://dataverse.harvard.edu> [Reviewed 2016-01]
- Inter-university Consortium for Political and Social Research (ICPSR) -- <https://www.icpsr.umich.edu> [Reviewed 2016-01]
- Iowa State University DataShare - <https://iastate.figshare.com/> [Reviewed 2019-05]
- Missouri University of Science and Technology Scholars' Mine - <http://scholarsmine.mst.edu/> [Reviewed 2019-05]
- Odum Institute Data Archive -- <https://dataverse.unc.edu/>
- Texas Digital Library Texas Data Repository - <https://data.tdl.org/> [Reviewed 2019-05]
- Zenodo -- <http://zenodo.org> [Reviewed 2016-01]

Locate Potential Data Repositories

Researchers may use the Registry of Research Data Repositories' searchable listing of [data repositories in the United States](#) as a starting point to locate potential archiving options for their data.



<https://ntl.bts.gov/public-access/data-repositories-conformant-dot-public-access-plan>

Software Improvements



- Jim Myers, IQSS, contractor for TDL
- Highlights
 - DVUploader, a command line bulk uploader for dataverse
 - <https://github.com/IQSS/dataverse-uploader/wiki/DVUploader,-a-Command-line-Bulk-Uploader-for-Dataverse>
 - Automated assignment to TDR liaisons of administrative permissions for any new Dataverse within their institutional Dataverse
 - Move to S3
- All work contributed back to the core Dataverse

Assessment Group



- Monthly Metrics Reporting
 - Goal: Evaluate institutional monthly metrics
 - Considerations: Google Analytics and the Making Data Count requirements
 - Report: <https://bit.ly/31k6Xkd>
 - Poster presentation here
- Usage Analysis
 - Goal: Establish yearly usage updates
 - Poster presentation here

Monthly Metrics Reporting

Considerations

- TDR Committee **Survey**
- Make Data Count **Code**
- **Google** Analytics
- Texas ScholarWorks (**TSW**)

Metrics Categories

- Datasets and collections
- Users
- Views and access
- Sessions

	Survey	Code	Google	TSW	Source	Priority
Metrics about datasets and collections						
<i>Dataset download counts</i>	X	X	X		Log File, Google	yes
<i>Size of datasets (MB)</i>	X				Log File	yes
Number of files within datasets	X				Log File	maybe
<i>List of dataset DOIs</i>	X				Log File	yes
<i>Size of collections (MB)</i>	X				Log File	yes
Hierarchy collections and datasets	X				Log File	maybe
<i>List of links to all collections and datasets</i>	X				Log File	yes
Metrics about users						
<i>Institutional researchers using the TDR</i>	X				Log File	yes*
Unique page visitors	X		X	X	Google	yes
Percent new users				X	Google	no
Percent users from referring site				X	Google	no
Percent users directed from search engines				X	Google	no
Location		X	X	X	Google	maybe
Metrics about views and access						
<i>Unique Dataset Investigations</i>		X			Log File	yes
<i>Total Dataset Investigations</i>		X			Log File	yes
Number of pageviews			X	X	Google	maybe
Mode of Access		X	X	X	Log File, Google	maybe
Metrics about sessions						
<i>Number of sessions</i>			X	X	Google	yes
<i>Average session duration</i>			X	X	Google	yes
Path Through the Site			X		Google	no
Referral Traffic			X		Google	no
Site Content Reports			X		Google	no
Bounce Rate			X		Google	no
Search Terms			X		Google	no

Monthly Metrics Reporting



Continue to Include

- Dataset download counts
- Size of datasets
- List of dataset DOIs
- List of links to all dataverses and datasets

Recommended Additions

- Size of dataverses
- Unique page visitors
- Unique dataset views
- Total dataset views
- Average session duration

Usage Statistics



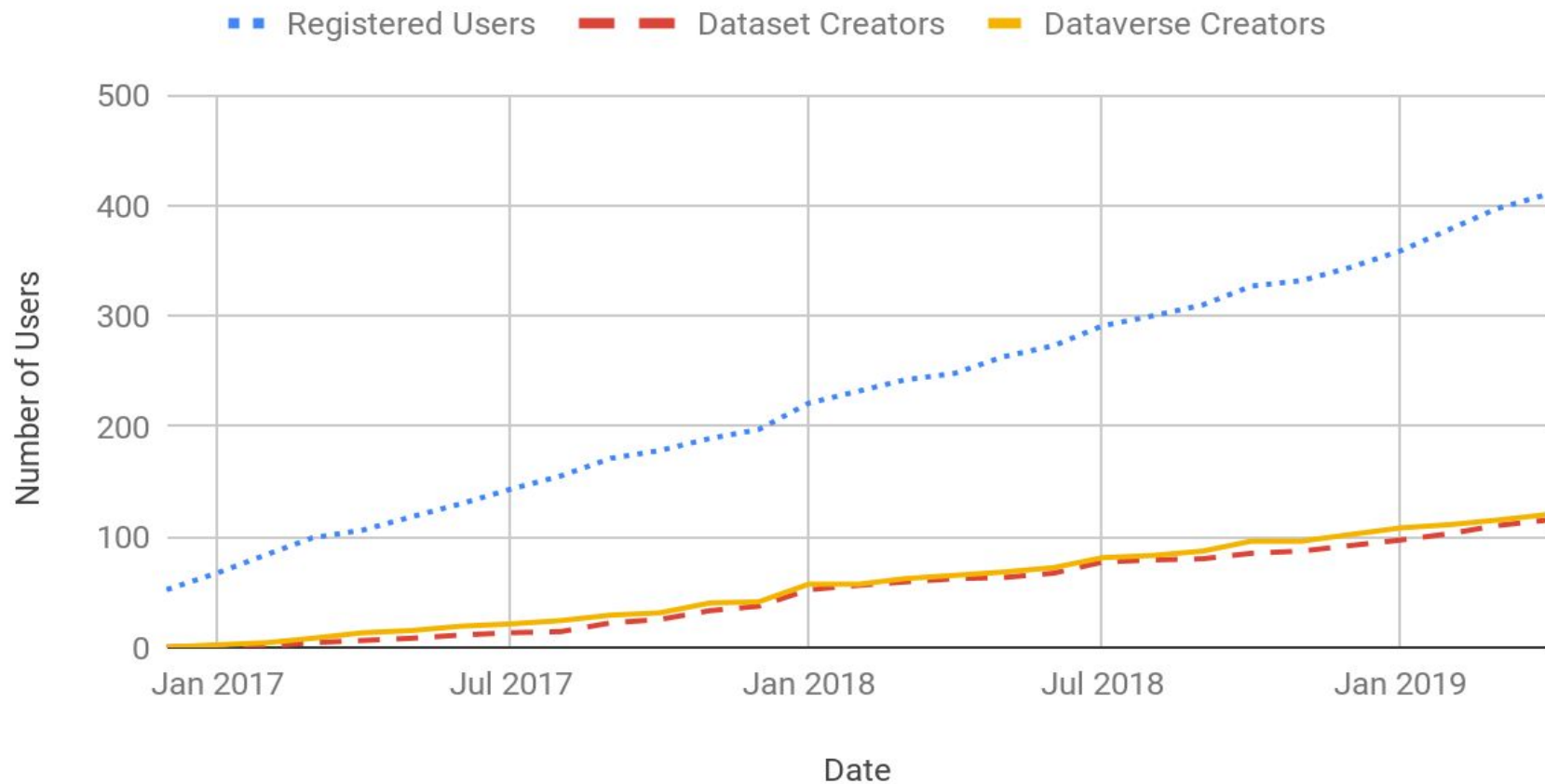
Key Findings

- Increase in registered users vs. dataset and dataverse creators
- More datasets created than released (published)
- Majority of datasets are under 10GB (per requirements)

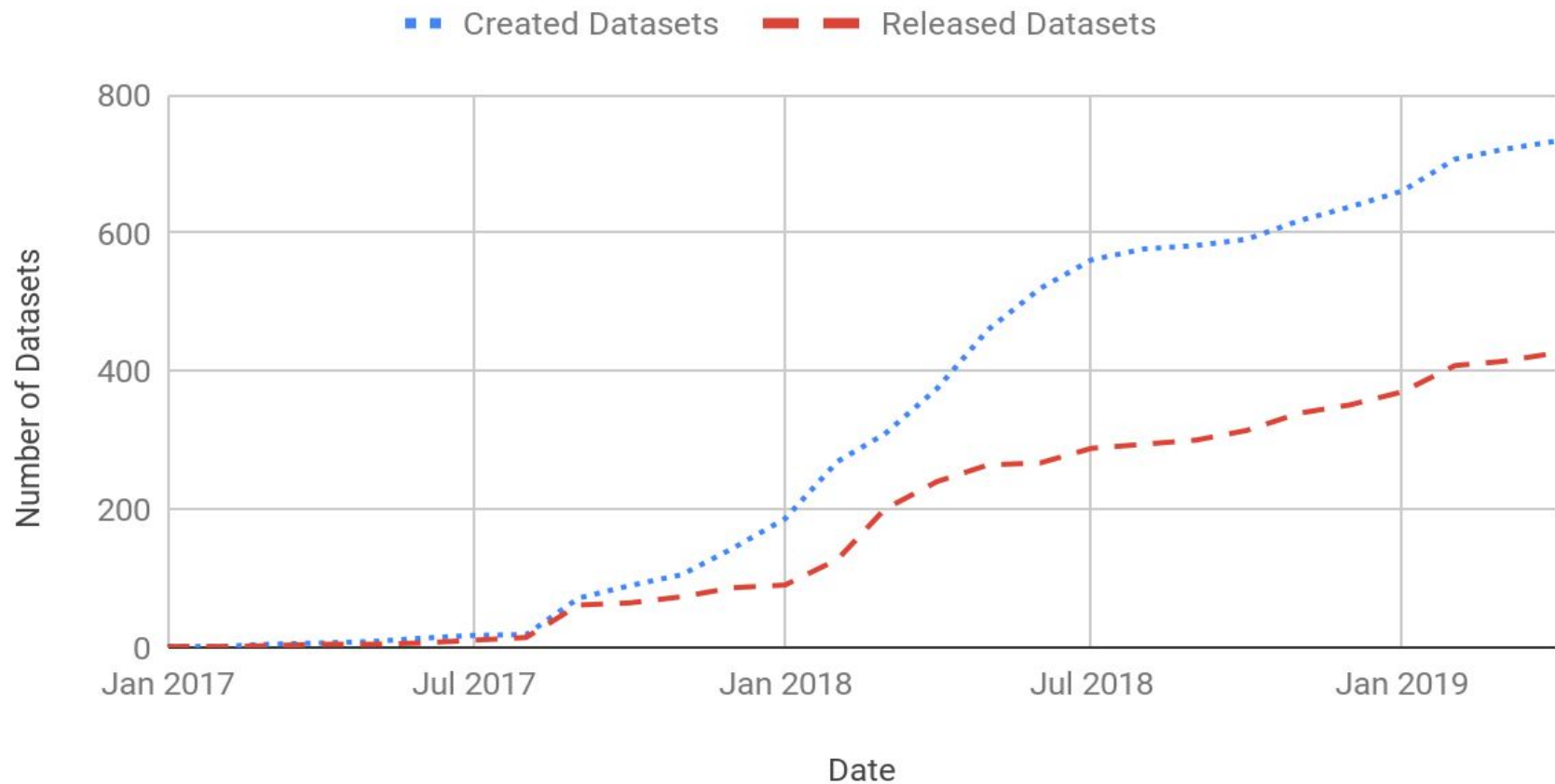
Considerations

- Available staff time and resources
- Researcher practices and outputs vary
- Differing policies/practices at member institutions

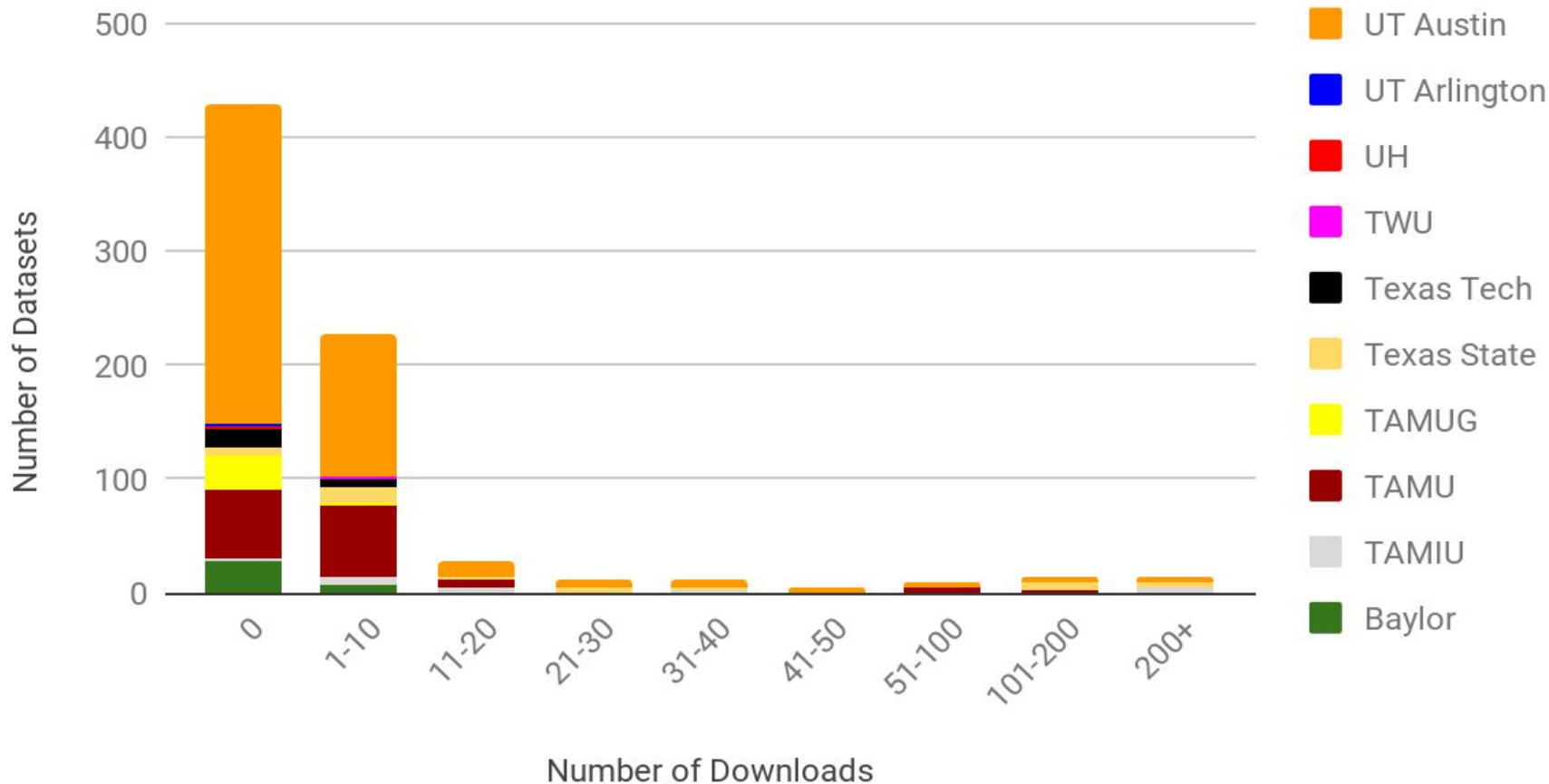
Users by Month



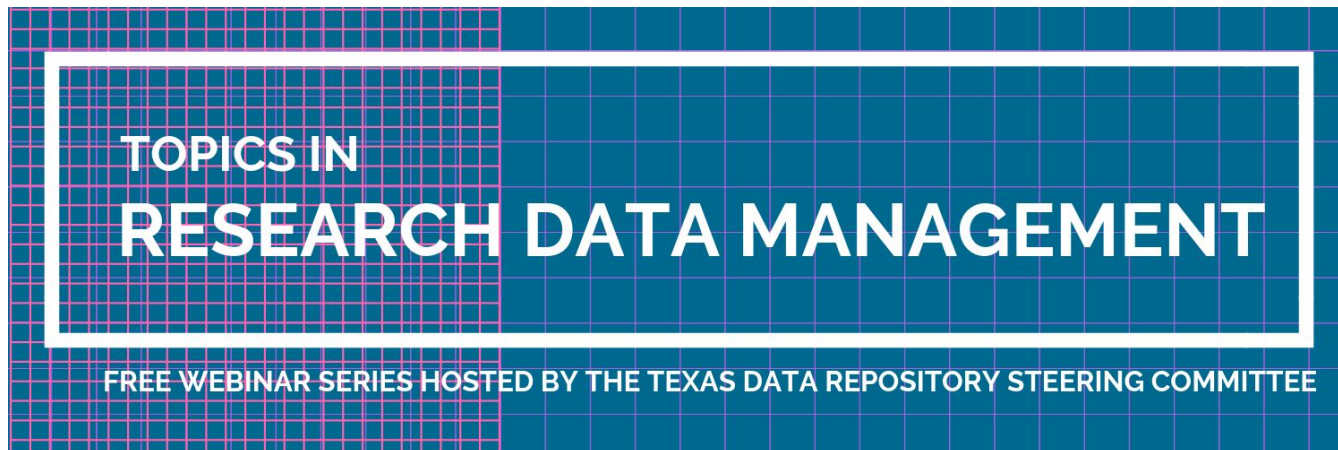
Created and Released Datasets by Month



Number of Downloads



Webinars



**TOPICS IN
RESEARCH DATA MANAGEMENT**

FREE WEBINAR SERIES HOSTED BY THE TEXAS DATA REPOSITORY STEERING COMMITTEE



<https://www.tdl.org/2018/10/texas-data-repository-webinar-series/>

tdl.org

Topics in Research Data Management



- Participants - THANK YOU!
 - Odum Institute
 - UVA Libraries
 - MIT Libraries
 - University of Toronto Libraries
 - Carnegie Mellon University Libraries
 - Harvard Dataverse Project (upcoming, June 25th)
- All slides and closed captioned video available online:
 - Slides: <https://tdl-ir.tdl.org/handle/2249.1/76164>
 - Videos:
<https://www.youtube.com/user/texasdigitallibrary/videos>

Coming Soon



- Official Core Trust Seal - <https://www.coretrustseal.org/>
- Chronopolis Distributed Digital Preservation-
<https://libraries.ucsd.edu/chronopolis/>
- Bigger Data Support
- Roadmap
- Fun new logo!
- Confluence documentation and resource sharing enhancements

Thank you and Questions?

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