

OUTREACH STRATEGIES AND RESEARCHERS' MOTIVATIONS FOR SHARING DATA THROUGH A DATA CATALOG



Melissa A. Ratajeski¹, Katherine G. Akers², Nicole Contaxis³, Meg Del Baglivo⁴, Na Lin⁴, Helenmary Sheridan¹, Kevin Read³

¹ University of Pittsburgh, ² Wayne State University, ³ NYU Langone Health, ⁴ University of Maryland, Baltimore

WHAT IS THE DATA CATALOG COLLABORATION PROJECT (DCCP)?

- The DCCP consists of librarians & developers from 8 institutions
- Each institution has installed, or is exploring, an open source data catalog to improve discovery & reuse of (primarily) local datasets
- We work collaboratively to address challenges related to:
 - improving metadata
 - researcher engagement
 - curation
 - outreach initiatives
 - user functionality
 - establishing partnerships

DCCP OUTREACH STRATEGIES

- Target researchers; directly and/or whole department
- Perform searches to locate already existing research datasets
- Partner with other departments for programmatic inclusion/collaboration

Selected examples by institution

Searches PMC for articles with data availability statements		Partners with clinical data management service to catalog electronic health record data requests
Requests introductions from liaison librarians to potential contributors in their departments		Collaborates with research repositories on campus including Brain Image Library and Western PA Regional Data Center
Reaches out to active contributors to the UMB Digital Archive		Presents in meetings with faculty, cross-campus councils, and translational research groups
Plans to use results of a previously-conducted faculty data use survey to identify open access datasets of interest		Plans to build partnerships with administrators in research and IT offices

RESEARCHERS' MOTIVATIONS FOR CONTRIBUTING TO THE DATA CATALOG

Methods

- After our initial contacts with researchers, we composed brief use cases summarizing reasons why the researchers opted to contribute to the data catalog
- These free-text use cases were analyzed using a grounded theory approach, which resulted in the identification of 18 unique codes classified into 3 categories: **dataset**, **researcher**, **research endeavor**

In the future, themes will be used to:

- Improve outreach strategies
- Evaluate changes to data catalog functionality
- Identify methods to integrate data sharing via the data catalog into existing researcher workflows

