Teacher, Tell Us a Data Story!
Moving Toward Best Practices in Data Librarian Education

Panel (F3) at IASSIST & CARTO 2018 Conference, 31 May, 16:15-18:00
Who we are:

**ABIGAIL GOBEN** (University of Illinois at Chicago) co-developed and launched the Association for College and Research Libraries’ Research Data Management Roadshow, a full-day training workshop for librarians introducing RDM support.

**MARGARET SMITH** (New York University) has taught a face-to-face semester-long “Data Librarianship and Management” course for Pratt Institute for the last three years.
Who we are:

DEENA YANOFSKY (University of Toronto Scarborough) has taught ‘one shot’ lectures to library science/iSchool students in programs where there are no data services specific classes.

MANDY SWYGART-HOBAUGH (Georgia State University) has taught an online semester-long “Data Services in Libraries” course for San José State University for three semesters.
Data Services Librarian
Unicorn Epidemic

& Challenges for Teaching Aspiring and Current Librarians

Image adapted from unicorn_v09 | Michael Pollak | Flickr (CC BY 2.0)
How this will work:

1. We’ll post a question (5 ?s total).
2. Each panelist responds in turn (~3 minutes per panelist = 12 minutes per ?).
3. We’ll open it for discussion with attendees (~5 minutes per ?).
4. We’ll proceed to the next question...
5. Repeat till done.
What areas of "data services" do you cover in your teaching, and why?
What is one particular assignment or activity you have your students/attendees do that you find particularly effective, and why?
Data Engagement Opportunities

This document is intended to provide ideas for library and information professionals in how they MIGHT progress in data skills in specific areas. This document should not be used as a position description for any one individual. Instead, it provides areas for how research data skills MAY be implemented across an institution depending upon individual, institutional, and programmatic goals.

<table>
<thead>
<tr>
<th>Transferable Skills</th>
<th>Research Data Lifecycle Phase</th>
<th>Data Information Literacy Competency</th>
<th>Engaged</th>
<th>Collaborating</th>
<th>Coordinating</th>
<th>Measures of Success</th>
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<td>Reference interviews, literature, knowledge management, Institutional review, Scholarship, communication, data management, reference interviews, literature, knowledge management, Institutional review, Scholarship, communication, data management, reference interviews, literature</td>
<td>Creeding Data</td>
<td>Data Management and Organization</td>
<td>Engaged projects to address identified RDM needs for a specific faculty member or researcher</td>
<td>Defined in research projects as a grant-supported data management research fund or protocols</td>
<td>Submitted for collaboration with researchers (number of grants awarded)</td>
<td>Number of grants awarded</td>
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<tr>
<td>Literature, communication, data management, reference interviews, literature, knowledge management, Institutional review, Scholarship, communication, data management, reference interviews, literature</td>
<td>Creating Data</td>
<td>Data Management and Organization</td>
<td>Engaged to identify the specific data management requirements for the most common grant funders for your discipline.</td>
<td>Collaborate with researchers about the specific data management practices already in place in their labs and help to share those practices into data management plans as grant awards</td>
<td>Submitted in “research data management plans as grant documents”</td>
<td>Number of grants awarded</td>
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<tr>
<td>Literature, communication, data management, reference interviews, literature, knowledge management, Institutional review, Scholarship, communication, data management, reference interviews, literature</td>
<td>Creating Data</td>
<td>Data Management and Organization</td>
<td>Engaged to assist a researcher in conceiving the parts of a DMP to an efficient manner to facilitate grant writing</td>
<td>Collaborate with researchers that will facilitate the framing of the data sharing plan or research grants</td>
<td>Submitted in “research data management plans as grant documents”</td>
<td>Number of grants awarded</td>
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Pick one challenge of teaching data librarianship...how do you try to overcome it?
Data services cannot be done in a vacuum. How do you prepare data librarians to collaborate both inside and beyond the library?
If you had to name one core skill that data librarians should have, what would that be and why?
What’s Next?

- Kick-start an interest group to delineate best practices in data librarian education? *If interested in Interest Group, add name and email to bit.ly/f3panel*