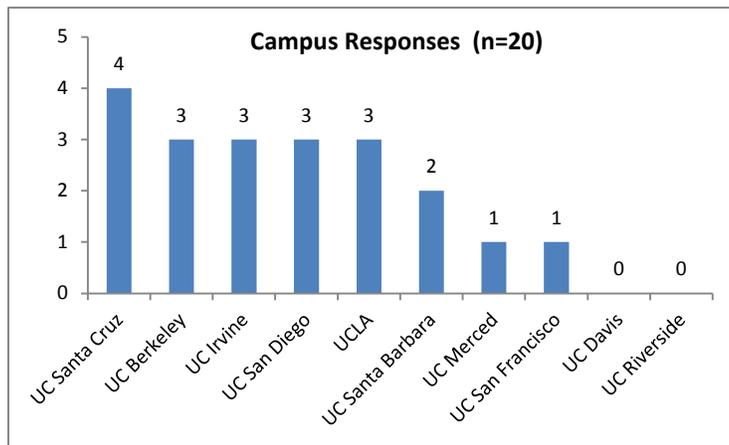


# Exploration of Training for UC Librarians in Research Data Curation

## Overview

CDL's UC Curation Center (UC3) conducted a brief online survey (February–March 2016) to learn which research data curation training/professional development activities are currently happening on each UC campus, which training/support options would meet UC campus needs, and estimate levels of demand across disciplines. Our goal was to gain insight into campus training programs for data curation and to determine whether there are opportunities for CDL/UC3 and UC campus collaboration. The survey was sent to 39 UC Libraries staff members, representing all 10 campuses, who manage and/or provide data curation services; 20 responses were received from all campuses except UCD and UCR (we will work with those campuses to gather data.)



## Summary of Results

1. Campus library staff's familiarity with the following **research data curation related topics** \*

Research Data Curation Related Topics	Not at all familiar	Slightly familiar	Moderately familiar	Very familiar
Collaboration Skills (e.g., communications, presentations skills) UC Open Access Policy				
Data Management Concepts (e.g., research lifecycle, dmps, funder mandates) General Data Literacy Data Discovery, Reuse and Citation				
Data Management Practices (e.g., metadata, workflow, preservation) Format Specific Data (e.g., images, text, tabular data, etc.) Policies/Guidelines (e.g., copyright, patents, privacy, security, ethics)				
Data Management Tools/Software (e.g., R, OpenRefine, Git)				

\*\*For the first two survey questions regarding library staff familiarity with data curation areas and confidence levels, we received comments from respondents that they were uncertain if the questions should be answered with regards to staff who are already actively offering research data management services vs all library staff. Four respondents said they interpreted it as the former (and for those the levels of familiarity and/or confidence were slightly higher overall). Also, one respondent didn't answer these first two questions.

2. Overall, library staff were more confident to **refer researchers** to the appropriate librarian than they were about **answering general data questions themselves** or **advocating for good data management** practices.\*
3. A majority of the campuses have made research data curation **training** available to librarians, although for most it is not systematic or ongoing.
4. Ranked in order of preference for the type of **training and/or support for research data curation** that meets needs:
  1. In-Person Workshops (with multiple UC campuses) (19%)
  2. Website of Educational Resources (19%)
  3. Webinars (16%)
  4. In-Person Workshops (local campus only) (16%)
  5. CKG Membership (11%)
  6. Online UC Librarians community (11%)
5. Eleven respondents (55%) **ranked** their research data curation services as “below par” and 8 felt they were “on par” (20%) or “above par” (20%) relative to comparable programs.
6. The top answers for libraries, globally, that have robust **research data curation services** are: Purdue, UC San Diego, and Stanford.
7. The responses were similar for the final questions regarding which **discipline(s)** researchers are from who come to the library for their research data curation needs, and which discipline(s) would benefit most from discipline-specific resources.
  - Most chosen: Arts and Humanities, Life Sciences, Physical Sciences and Mathematics, and Social and Behavioral Sciences.
  - Low responses for both questions for Architecture, Business, Education, and Law.