A Model to Integrate Data Curation Services with Additional Campus Services Related to Research

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ABSTRACT

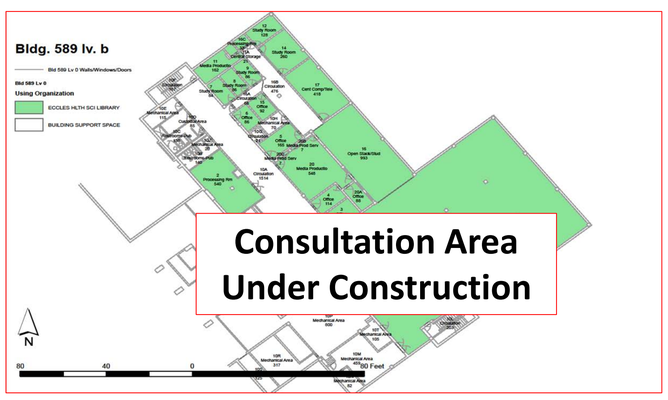
The University of Utah has three libraries: main, health sciences, and law. The librarians at the main and health sciences libraries are working together to improve current services and develop new services for researchers. A recent survey of research resources on campus and on the University website has revealed a plethora of access points and providers of resources and services. Terminology, audience, and areas of responsibility are not clear. Librarians are working to consolidate, organize, and clarify information about these resources and services based on the research/data life cycle. In addition, physical space in both libraries is being set aside for research oriented services, collaboration, and technical resources. The University has built a data center and the libraries are testing the current repository, USpace to determine the feasibility of using it as the interface to a data repository. As a result data curation and data services will be included within the new library spaces being developed for research assistance. These services include creating data management plans, finding data repositories for both the acquisition and deposition data, and referrals to computer programmers and statisticians when needed. Future plans include developing workshops covering best practices of data management and how to create good metadata.

What's Happening-

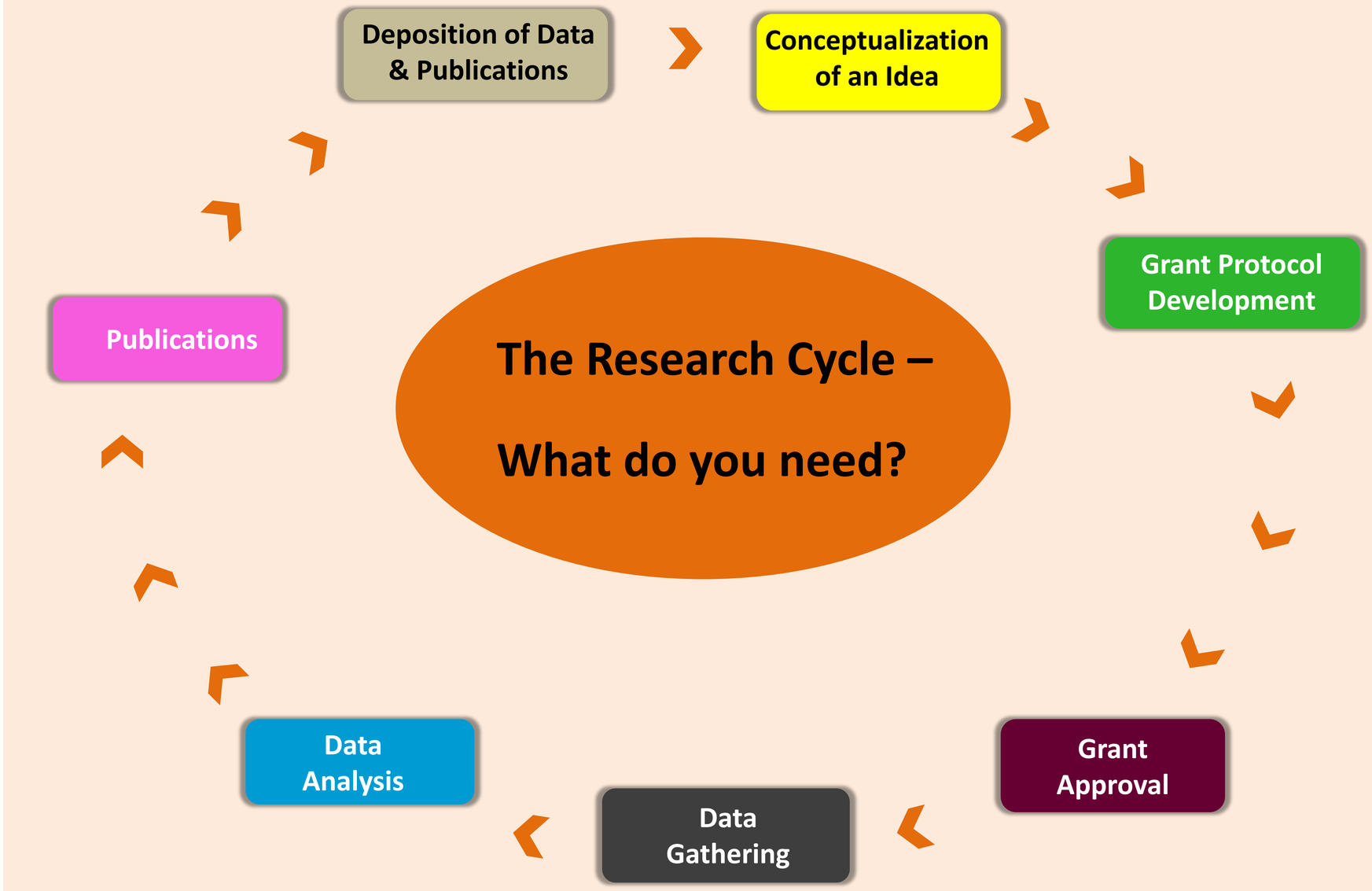
Librarians at both the main and health science libraries have been slowly accumulating research-related services and equipment into a common space. Librarians have learned of the resources available on campus for use by any researcher and, therefore can act as "concierge" to these research resources. These "Faculty Centers" are designed to provide researchers with:

- **A place to physically visit in order to gain assistance with research issues**
- **A place to use equipment and software not otherwise available to them**

Traditionally websites for the VP for Research promoted the university's research efforts and listed links to research resources on left hand navigation bars. The links were not always clear as to their function. We are proposing organizing research resources on the web in a format familiar to researchers, i.e. the research cycle. Each step listed in the research cycle leads to a list of needs at that point. Each of the needs links to the specific campus resource(s) addressing the need(s).



Web Access to Research Resources



Library Access to Research Resources

TRAINING /CONSULTATION

Use of audio/video studio and usability lab
GIS
Government data
ELN information
Qualitative analysis software
Quantitative analysis software
Scholarly Communication and copyright
Institutional repository – USpace
Subject data repositories
Data management plans
NIH Public Access Policy
Literature/citation databases
Endnote
Poster development
Biomedical data/information databases
FURTHeR (Federated Utah Research & Translational Health e-Repository)

video studio

CONCIERGE SERVICE

MyRA (My Research Assistant)
CCTS Cores
Programming
Experimental design
Statistical analysis
Research equipment
Office of Sponsored Projects
Technology commercialization
Laboratory Safety
Research ethics
Software
Simulations
High performance computing

AREAS

Consultation space
Computer labs for training
Audio studio
Video studio
Usability testing lab
CCTS Offices
NLM NTC
Inter-professional Education
Writing Center
Technology Assisted Curriculum
Center for Teaching and Learning Excellence

audio studio