Liaison Librarians in the Middle of Research Data Management on Campus

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Presentation Objectives:

- Describe current possibilities for Liaison Librarians providing research data management services @ UNLV.

- Present the future liaisons' possible role in the UNLV library's strategic research data management roadmap.

Library Liaison Program:

- Evolving Roles & Framework Initiative
- Scholarly communication & impact
- Research Data Management

Library Liaison Current Resources

RDM Toolkit - Provides Data management plan templates

Data Management Libguides Provides guidance on best practices

UNLV Libraries' Research Lifecycle

Planning for Library Services

- Library Research Fellows' project on planning for library services and resources (Summer 2018)

- Project will involve consulting with Liaisons and Faculty across campus

Library Liaison Possible Roles

➢ Research data management planning.

➢ Consults and collaborates with SCI
  ▪ Compliance requirements
  ▪ Options storing and preserving data

Library Liaison Possible Roles

- Consults with patrons on grant research data management plans

- Consults and refers on data management best practices

Library Liaison Future Resources

- Liaison's Toolkit (Summer 2018)

- Possibilities for Liaison training

Research Data Services @The OK State Library

HUIFEN CHANG, HELEN CLEMENTS, AND CINTHYA IPPOLITI

CINTHYA.IPPOLITI@OKSTATE.EDU

HTTP://WWW.LIBRARY.OKSTATE.EDU/RESEARCH-SUPPORT/RESEARCH-DATA-SERVICES/

What we currently offer

Website: http://www.library.okstate.edu/research-support/research-data-services/

1. Needs assessment

2. Workshops and consultations on Data management plans
   ◦ Research impact
   ◦ Software carpentry

3. Tools and resources
   ◦ Altmetric
   ◦ Build your own DMP template with links to resources and information:
     https://docs.google.com/document/d/19Q-Sv56LdP7Zeaw_VwTxgcOah6zR3Awe_a6tyyjgkEQ/edit
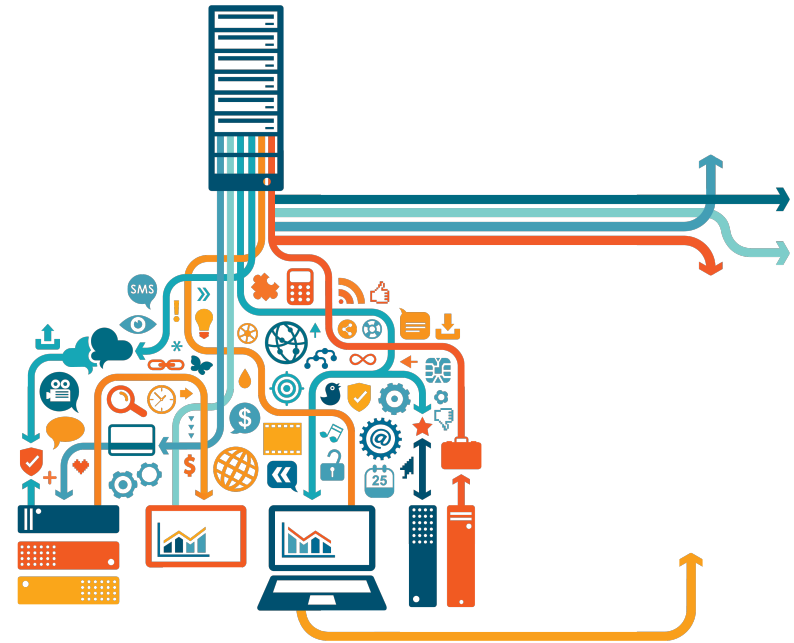   ◦ Institutional repository: http://www.library.okstate.edu/collections/digital-collections/shareok/

4. Partnerships
   ◦ Coalition for Advancing Digital Research and Education
   ◦ High Performance Computing Center
   ◦ Office of the Vice President for Research
   ◦ Sponsored Research Officers

Liaison perspective

- Disciplinary Departments: **Hotel & Restaurant Admin, Communication Sciences & Disorders, Philosophy and Psychology (new)**

- Promoting library research data management services at departmental meetings, graduate student research seminars, email messages to departments
  - Faculty participation in data needs assessment
  - Faculty interests in SHAREOK institutional repository
  - Workshops on data management plans and research impact

- Library as Data Partner awareness raising
  - *Managing data*
  - *Preserving and archiving data*
  - *Preparing your data*
  - *Sharing data*
  - *Data engagement and data collaboration*

Liaison perspective

Departments contacted: Primarily Design, Housing & Merchandising (College of Human Sciences) and Sociology (College of Arts & Sciences)

1.   Wide (i.e., amazing) variety of research projects. Liaisons and functional specialists need to "read up" on individuals' research and talk to individuals and groups.

2.   Interest/knowledge about data storage/curation/preservation vary. Interweaving of quantitative & qualitative data. Some researchers use own data in combination with large datasets (i.e., ICPSR data). Example of virtual reality projects in College of Human Sciences (larger files and technology use): http://www.ostate.tv/?play=dh4JYuemsk8JK7TKACxb4K1bB2qz5bTz

3.   Storage capacity: Needs vary. Data stored everywhere, from flash drives to the Cloud. Sociology students complain that their campus space is too small for files related to papers, theses, publications. Publicity and coordination needed to encourage widespread, consistent use. Need buy-in from department heads, college-level research offices. Liaisons: Individual efforts will make a difference.

4.   Most current data sharing is generally within one's current research group, but sometimes more widely, and likely to grow.

Questions