No Data Librarian? No Problem!

Developing data-related workshops with no dedicated data librarian

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ABOUT AURARIA

- Serves three schools: University of Colorado Denver, Metropolitan State University of Denver, and Community College of Denver
- Degrees range from associates to PhDs
- Most students are non-traditional part-time, employed full-time, commuter, transfer, returning, and/or first generation
- Campus emphasizes student learning over faculty research
- Interest in accessing, collecting, creating, analyzing, and visualizing data

CONSIDERATIONS

What are our strengths? What are our weaknesses? What are the **needs** of students, faculty, and staff? With our current resources, what can we teach? What do we want to teach? Who will teach?

HISTORY OF DATA WORKSHOPS

• Summer 2016: First workshop, Publish Your Research, developed based

- on workshop from visiting Australian librarian
- Fall 2016: Data Management and Data Visualization: Fundamentals
- Spring 2017: GIS: An Introduction created by geography faculty member
- Summer 2017: Reviewed and updated all workshops
- Spring 2018: Data Visualization: Tableau Public and GIS II: Spatial Analysis
- Summer 2018: Started developing tutorials on workshop topics

THE > Timing Learning Same group or PROCESS Materials > In person outcomes create a new Fine tune Online Purpose group activities Scheduled or Active Update timing Knowledge learning by request Edit materials sharing activity Review Refine Create Allocate Intro Teach Assess Promote Workshop Meetings Meeting Tasks Group Researcher support Lesson plan > Emails librarians and staff Online survey PowerPoint > Flyers Graduate assistants Handout Posters > Instructor Faculty and instructors Online guide Social media feedback outside the library Digital signage Word of mouth Images Library digital media staff > Table tents Data > Technical services Instruction librarians Digital collections

SHARE & COLLABORATE

- Find partners outside the library
- Collaborate with multiple library departments
- Train librarians and staff on teaching and presentation skills
- Embed information literacy skills in workshops
- Create online guides to share workshop material and additional info
- Share lesson plans with other libraries

- Data Management
- Data Visualization: Fundamentals
- Data Visualization: Tableau Public
- GIS I: An Introduction
- GIS II: Spatial Analysis

Future Workshops?

Data Cleaning: OpenRefine

Current

Workshops

Data Visualization: Piktochart

ADDITIONAL INFORMATION

- kelly.mccusker@ucdenver.edu
- library.auraria.edu/savvy-researcher-workshops
- guides.auraria.edu/datamanagement
- guides.auraria.edu/datavisualization
- guides.auraria.edu/gis