Help us develop support for digital scholarship!

**Purpose of Survey:** This survey is intended to gauge library faculty and staff interest levels and areas of experience related to tools and methods for digital research, teaching, and publishing, in support of training opportunities and employee empowerment.

**Survey Outcomes:** This data will be used to develop new training opportunities in 2019. This training may take the form of online modules and resources on StaffWeb and/or library workshops, which will be coordinated by the survey administrators, Heidi Dodson and Rachel Starry.

**Participation and Confidentiality:** Participation in the survey is requested of all library faculty and staff in all library units. Your responses are confidential and individually identifying information will not be included in any written report. Your individual responses will not be shared with anyone apart from the survey administrators and library administration, nor utilized in any evaluation processes such as performance programs.

**Follow-Up:** You may be contacted by the survey administrators if you have indicated a level of expertise in any skill or knowledge area and a willingness to share that expertise. Identifying existing skills and knowledge within the UB Libraries is an important part of ongoing efforts to develop more transparent support for digital scholarship, data management, and scholarly communication.
Definitions of experience response levels:

0 = I have not used any tools/methods in this category.
1 = I have heard of one or more tools/methods in this category but have little to no direct experience with them.
2 = I have experimented with one or more tools/methods in this category and am developing experience with them.
3 = I have significant experience with one or more tools/methods in this category.

Questions 1 - 12

Please select your experience level in each skill / knowledge area below. Examples of skill / knowledge areas are as follows:

- **Finding Data** - Trustworthy data resources and repositories, open data initiatives
- **Cleaning / Wrangling Data** - Excel macros, OpenRefine, Google Fusion Tables
- **Analyzing Data** - Nvivo, Stats, ATLAS.ti, R, SPSS, SAS
- **Visualizing Data** - Tableau, D3.js, Excel charts, FusionCharts, Plotly, R (ggplot2), MATLAB, RawGraphs.io
- **Managing Data** - DMP Tool, DMPonline, Tropy, general file management
- **Working with Metadata, Formats, and Standards** - Dublin Core, Darwin Core, MARC, DDI, FGDC, VRA Core

Check here if you are interested in developing this skill/knowledge area.
Check here if you are willing to provide consultation / instruction in this area.

**Finding Data**

**Cleaning / Wrangling Data**

**Analyzing Data**

**Visualizing Data**

**Managing Data**

**Working with Metadata, Formats, and Standards**

Question 13

Please specify any tools or software you are interested in learning, to develop your skills in WORKING WITH DATA.

Question 14

Comments, notes, or feedback on the WORKING WITH DATA section:
### Writing and Publishing

**Definitions of experience response levels:**

0 = I have not used any tools/methods in this category.
1 = I have heard of one or more tools/methods in this category but have little to no direct experience with them.
2 = I have experimented with one or more tools/methods in this category and am developing experience with them.
3 = I have significant experience with one or more tools/methods in this category.

---

**Questions 15 - 28**

Please select your experience level in each skill / knowledge area below.

Examples of skill / knowledge areas are as follows:

- **Writing** - Sublime Text, Scrivener, LaTeX, Microsoft Office suite
- **Annotating, Indexing, and Encoding** - oXygen, TEI, Heurist, Recogito, hypothes.is, ABBYY FineReader, OHMS (Oral History Metadata Synchronizer)
- **Editing and Publishing** - Vellum (book formatting), PressBooks, Scrivener
- **Web Publishing** - WordPress, Scalar, Omeka, Drupal
- **Copyright and Intellectual Property** - Fair Use, Creative Commons
- **Privacy and Ethics** - Institutional Review Board (IRB), FERPA
- **Open Access and Open Educational Resources (OER)** - Creative Commons, OER publishing, open access resources

0 = No Experience
1 = Basic Familiarity
2 = Developing Experience
3 = Advanced Experience

---

**Question 29**

Please specify any tools or software you are interested in learning, to develop your skills in WRITING AND PUBLISHING.

**Question 30**

Comments, notes, or feedback on the WRITING AND PUBLISHING section:
Pedagogy

Definitions of experience response levels:

0 = I have not used any tools/methods in this category.
1 = I have heard of one or more tools/methods in this category but have little to no direct experience with them.
2 = I have experimented with one or more tools/methods in this category and am developing experience with them.
3 = I have significant experience with one or more tools/methods in this category.

Questions 31 - 36

Please select your experience level in each skill / knowledge area below. Examples of skill / knowledge areas are as follows:

- Learning Management Systems - Blackboard, Canvas, Moodle, UBLeads
- Online Educational Games
- Multimedia Presentation - Powerpoint, Prezi, Canva, SlideShare

Please specify any tools or software you are interested in learning, to develop your skills in PEDAGOGY.

Question 38

Comments, notes, or feedback on the PEDAGOGY section.
Project Management

Definitions of experience response levels:

0 = I have not used any tools/methods in this category.
1 = I have heard of one or more tools/methods in this category but have little to no direct experience with them.
2 = I have experimented with one or more tools/methods in this category and am developing experience with them.
3 = I have significant experience with one or more tools/methods in this category.

Questions 39 - 44

Please select your experience level in each skill / knowledge area below.
Examples of skill / knowledge areas are as follows:

- **Collaborating on Digital Projects** - Slack, Google Drive, Trello, Basecamp, Asana, GitHub
- **Managing Digital Projects** - Open Science Framework, GitHub, Basecamp, Trello
- **Archiving Projects and Data** - ArchivesSpace, Preservica, trustworthy data repositories, CONTENTdm, Zenodo, DSpace, Archive-It

Question 45

Please specify any tools or software you are interested in learning, to develop your skills in PROJECT MANAGEMENT.

Question 46

Comments, notes, or feedback on the PROJECT MANAGEMENT section.
Digital Scholarship Methodologies

Definitions of experience response levels:

0 = I have not used any tools/methods in this category.
1 = I have heard of one or more tools/methods in this category but have little to no direct experience with them.
2 = I have experimented with one or more tools/methods in this category and am developing experience with them.
3 = I have significant experience with one or more tools/methods in this category.

Questions 47 - 60

Please select your experience level in each skill/knowledge area below. Examples of skill/knowledge areas are as follows:

- **Text Encoding** - TEI, XML, oXygen, TXM
- **Text Mining and Analysis** - HTRC (HathiTrust Research Center), Python, Voyant, NLTK (Natural Language Toolkit), NVivo, SAS, OpenNLP
- **GIS and Mapping** - ArcGIS, QGIS, AutoCAD, Leaflet.js, Carto, Google Maps, OpenStreetMap, Mapbox
- **Network Analysis** - Gephi, Histogram, nodegoat, Pajek, Cytoscape
- **Exhibiting Digital Collections** - Omeka, Mukurtu, CONTENTdm
- **3D Modeling** - Autodesk, Blender, SketchUp, Agisoft Photoscan
- **Mixed Reality (AR/VR)** - Unity, UE4 (Unreal Engine 4), Three.js, WebGL, Google VR SDK

Check here if you are interested in developing this skill/knowledge area.
Check here if you are willing to provide consultation/instruction in this area.

Question 61

Please specify any tools or software you are interested in learning to develop your skills in DIGITAL SCHOLARSHIP METHODOLOGIES.

Question 62

Comments, notes, or feedback on the DIGITAL SCHOLARSHIP METHODOLOGIES section.
Programming, Design, and Multimedia

Definitions of experience response levels:
0 = I have not used any tools/methods in this category.
1 = I have heard of one or more tools/methods in this category but have little to no direct experience with them.
2 = I have experimented with one or more tools/methods in this category and am developing experience with them.
3 = I have significant experience with one or more tools/methods in this category.

Questions 63 - 72
Please select your experience level in each skill / knowledge area below. Examples of skill / knowledge areas are as follows:

- Computer Programming - Programming languages (C#, C++, Java, Python, R, Ruby, SQL, etc.), markup languages (Markdown, HTML, YAML, XML, etc.)
- Web Design - Web programming (Javascript, PHP, Perl, Ruby on Rails, etc.), web markup languages (HTML, CSS, XML, etc.)
- Graphic Design - Adobe Creative Suite, CorelDRAW, Autodesk, GIMP
- Video Editing / Production - Camtasia, Adobe Premiere, Vegas, Final Cut
- Audio Editing / Production - Audacity, Hindenburg, Adobe Soundbooth, Audition

0 = No Experience 1 = Basic Familiarity 2 = Developing Experience 3 = Advanced Experience

Check here if you are interested in developing this skill/knowledge area.
Check here if you are willing to provide consultation / instruction in this area.

Question 73
Please specify any tools or software you are interested in learning, to develop your skills in PROGRAMMING, DESIGN, AND MULTIMEDIA.

Question 74
Comments, notes, or feedback on the PROGRAMMING, DESIGN, AND MULTIMEDIA section.
Question 75

What do you consider to be your library career stage?

- Early
- Mid
- Advanced
- Other

Question 76

Please share any final comments, notes, or feedback on the survey here.
Thank you for taking the survey.

Finish

© 2019 Campus Labs