

The Benefits of Library Involvement in the Implementation of a Faculty Activity Reporting System

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The System

Faculty achievement data systems

Reporting on the academic triad: research, teaching, and service

Most common uses

FAR Report: annual activity report

Accreditation: annual activity data can be resused to support accreditation packages

Promotion and tenure dossiers: system-generated CV along with supporting materials

System data can be used to dynamically populate faculty web profile pages and inform expertise databases at an institutional level

Example systems







How did the system evolve at UMD?



Initial system built in-house to meet institutional reporting requirements

Great for faculty use but no ability tó reuse data for other reporting needs



Partnered with start-up to replace the system

Great potential for data reuse in reporting, dossier creation, CV needs

Cleaning data was time consuming

Catastrophic platform performance that led to partnership cancellation '



A fresh start to development

Consulted with peer institutions

Maximized data integration from relevant enterprise

Focused on ease of use

Balanced with institutional reporting interests

Stage 1 rolled out to 1500 tenure and tenure track

Stage 2 expanded to 5000

What are the benefits?

Provost's Office Perspective

1. Involving the library in faculty data system implementation ensures that their views and knowledge are brought to bear in all phases of implementation: from platform selection to deployment.

- 2. Broad stakeholder involvement improves transparency throughout the institution, bolsters success, considers stakeholder interests, and builds long-term relationships.
- 3. Librarians bring unique knowledge of citation management and guide the implementation team in evaluating options.

Inform publication data discussion and implementation with recommendations for cleaning migrated historical data and citation tools

Partner in developing supporting materials and workshops on citation tools and import methods

Collaborate on communication and outreach within the faculty community to bring a faculty-centered experience that gives faculty confidence in a unified publication management approach

UMD Libraries

The libraries have benefited from inclusion in procurement and implementation.

Relationship Building

Regular communication with Faculty Affairs, Division of Research, and Division of IT that has created opportunities for library representation in groups such as Research Technology Working Group and the Search Committee for Dean of the Libraries.

Workshop and Training Material Development

Workshops allow librarians to demonstrate their expertise to faculty at the point of need, but are also available for other user groups, expanding impact beyond Digital Measures. Additional topics have been identified through these discussions, including a new Research Impact workshop hosted in Spring 2019.

Career Development

Exposes new professionals to higher ed systems and structures that may not be covered in the MLIS program, thus better preparing new grads for a career in academic libraries

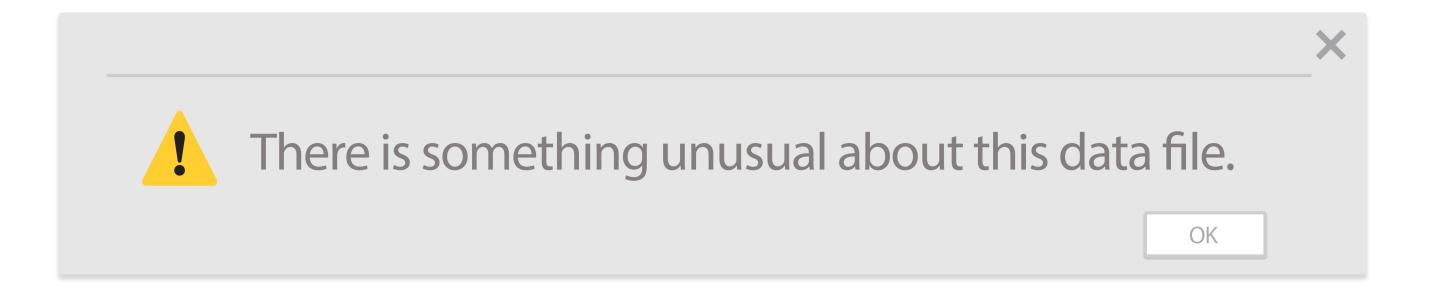
Helps faculty and grad students curate their scholarly presence online

Builds skills by developing learning outcomes, assessment measures, and teaching Google Scholar and ORCID workshops, platforms integrated into Digital Measures.

What are the challenges?

Our main challenges focus on the library participation process.

- 1. Digital Measures is being applied to the whole University, leading to significant diversity in faculty research output format and numerous potentional sources for publication with no one-size-fits-all resource.
- 2. Historical data is unwieldy and difficult to parse into the Digital Measures format. UMD metadata specialists suggested automated approaches but significant manual work was required.
- 3. Despite platforms offering varying levels of integration with Digital Measures, many did not meet faculty expectations due to lack of a single publication import option, frequent errors, and unexpected behavior.



Recommended Reading

Bryant, R., Clements, A., Feltes, C., Groenewegen, D., Huggard, S., Mercer, H., Wright, J. (2017). Research Information Management: Defining RIM and the Library's Role (OCLC Research Position Paper No. 1005988188). Retrieved from http://www.oclc.org/research/publications/2017/oclcresearch-defining-rim.html

Day, A. (2018). Research Information Management: How the Library Can Contribute to the Campus Conversation. New Review of Academic Librarianship, 24(1), 23–34. https://doi.org/10.1080/13614533.2017.1333014

Shanks, J., & Arlitsch, K. (2016). Making Sense of Researcher Services. *Journal of Library* Administration, 56(3), 295–316. https://doi.org/10.1080/01930826.2016.1146534

Wesolek, A. (2014). Bridging the Gap Between Digital Measures and Digital Commons in Support of Open Access: Or, How I Learned to Stop Worrying and Love Human Mediation. *Collection Management*, 39(1), 32–42. https://doi.org/10.1080/01462679.2014.860856

How do you make your case?

Phase 1 A public service libriaran who can build coalitions with colleagues and campus stakeholders, and is familiar with funded research

Phase 2 Various library colleagues including systems, metadata, digital projects, and data management librarians consulted to support procurement and initial implementation process

Phase 3 MLIS grad students for workshop development and teaching; builds experience and allows Libraries to expand offerings despite time and labor constraints.

Phase 4 Metadata librarians and grad assistants to consult on use of tools to clean legacy data/Workflow specialists to consult on use of DOI/citation parsers to facilitate faculty data entry

Looking Ahead Partnership in deepening understanding and support of faculty's

publication import into Digital Measures

ACTION >

PEOPLE >

Winter 2016 Communicate value added by including Libraries

to stakeholders

Summer 2016 UMD Libraries Rep included on Tech Evaluation Committee for official procurement process

Spring 2016 UMD Libraries Rep joins Faculty Activity Data Working Group

2018-19 New workshops on Google Scholar, ResearcherID, ORCID developed and taught in prep for Digital Measures

> Early 2019 Metadata and workflow specialists consult about publication data cleaning and import

Spring 2015 Relationship building on campus (individuals and stakeholder groups)

Fall 2015 Leverage relationships to become aware of new developments

Summer 2017 Product selection announced and Libraries Rep added to Core Implementation Team for Digital Measures