



Before 2005, digitization occurred mostly ad hoc in special collection areas.

The University of Maryland Libraries made a decision in 2005 to create a digital repository using the open source Fedora digital repository. At the time, other solutions, such as CONTENTdm, were not as fully realized, and the University of Maryland Libraries wanted a scalable and flexible solution that could enable the long-term preservation of digital objects.

Hired a programming and librarian support necessary to develop such a system - at the time, the staffing of the then Office of Digital Collections and Research (DCR) included an Assistant Dean, two digital librarians, one database administrator, one developer, one user interface specialist, and the time of a metadata librarian - DCR embarked on a long-term development project, designed to be completed in stages and to meet a number of needs throughout the Libraries. Digital Collections Unit

2010: one manager and four students. Developers moved to ITD DCMR

2012: Split to digitization production and digital preservation activities Mission:

The Digital Conversion and Media Reformatting Department (DCMR) seeks to support the Libraries' collection development goals, and strategic priorities for preservation and access by working with collection managers and subject specialists to digitize collections of all formats through a centralized, production-based environment.



Like many of the digitization programs, now at point where refining and revising current guidelines and practices, especially what can be done in-house Standardized workflows across collection areas, projects

Upscaled digitization capacity by outsourcing

**Current Capacity** 

In-house digitization: text, image, audio requests and small projects Outsourced: large projects, audio and moving image requests



Role:

Provide the digitization operations for the seven College Park Libraries, and serve as a leader for digitization in the community. Outside of Special Collections department.

## Production/Collection Growth

## In-house

- Requests
  - Patrons
  - Staff (exhibits, classes, etc.)
- Small projects
  - Second/third tier workflow
- Vendor
  - Large projects
    - Special projects
  - Requests of specialized formats

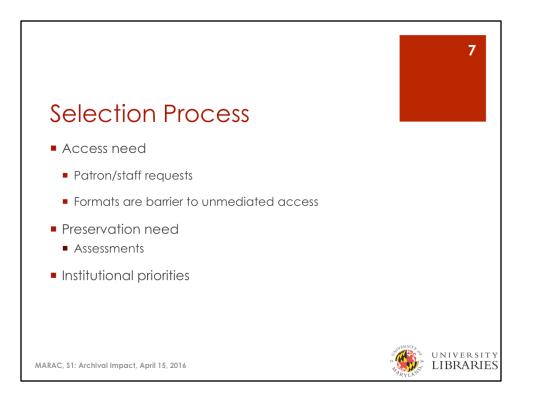
MARAC, \$1: Archival Impact, April 15, 2016





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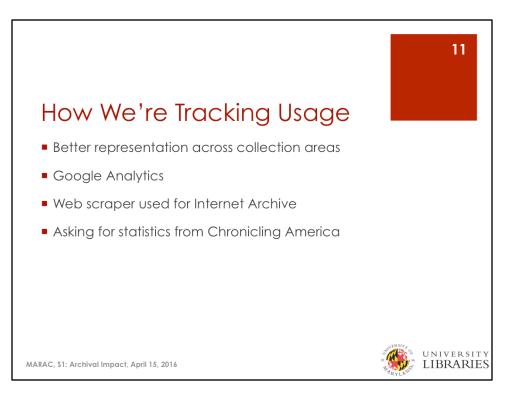


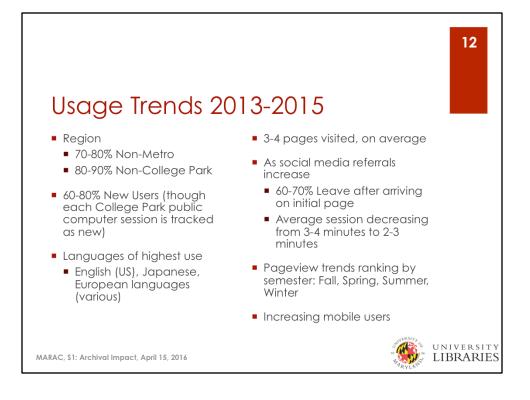


	Criteria		9
Area	Considerations	Weight	Score
Relation to Teaching and Research Priorities	Intellectual value, collection assessment score (if available), previous use of material, etc.	1	High=3 Moderate=2 Low=1 None=0
Relation to Library Administration Priorities	Political, space (disposition or sending to offsite storage), development, public relations, etc.	1	High=3 Moderate=2 Low=1 None=0
Department/Unit Prioritization	When a department/unit submits more than one project, DIC will contact you to request prioritization information.	2	High=3 Moderate=2 Low=1 None=0
Continuation from Previous FY	Multi-year proposal.	2	Yes=1 No=0
Preservation Need	Preservation assessment score; consult with Preservation & Conservation.	2	High=3 Moderate=2 Low=1 None=0
Project Readiness	Available description for metadata; status of preservation work; material selection; other resources needed; plans for prep work or prep work completed. People should have spoken to MSD or P&C and prep work should be on work plans.	2	High=3 Moderate=2 Low=1 None=0
Available Funding	Gifts, endowments, donors, partners, grants, etc.	2	Full=2 Some=1 None=0
Partnerships	Campus, grants, CIC, etc. Relationships or funding.	3	Yes=1 No=0
Copyright status	On-campus access only will not be a limiting factor to digitization.	4	Public=2 On-campus=1 Dark archive=0



Grants: NDNP and other applications NEH Humanities Collections and Reference Resources Implementation





## Region

70-80% Non-Metro 80-90% Non-College Park

60-80% New Users (though each College Park public computer session is tracked as new)

Languages of highest use

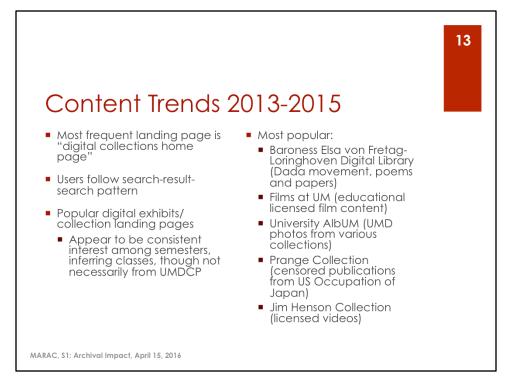
English (US), Japanese, European languages (various)

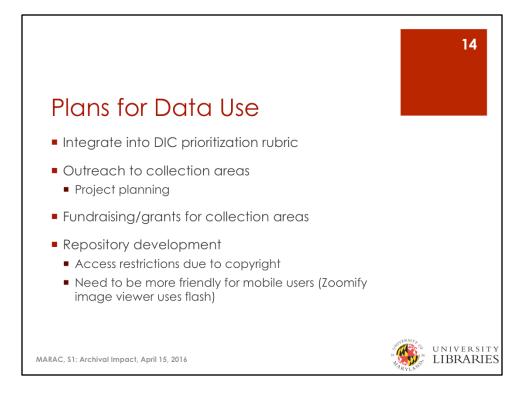
3-4 pages visited, on average

As social media referrals increase

60-70% Leave after arriving on initial page

Average session decreasing from 3-4 minutes to 2-3 minutes Pageview trends ranking by semester: Fall, Spring, Summer, Winter Increasing mobile users





Access models governed by repository, a/v streaming server

Internet Archive, Chronicling America: public (public domain or with permission) HathiTrust: public or on-campus only through brittle book clause Fedora:

Public to all

Public on campus/VPN off campus (IP restrictions), metadata public to all Restricted to admin/private (dark archive), metadata restricted Public link, metadata restricted (only used for one collection)

Problematic if high-access collection areas are restricted to campus usage only due to copyright or donor agreements; causes extra work for us to deliver files directly to patron if they just see metadata

We want to prioritize digital collection production based on what people will use or cannot access otherwise. We also want to build collections that are accessible to the most amount of users, and now have supporting documentation to undertake this as a priority.