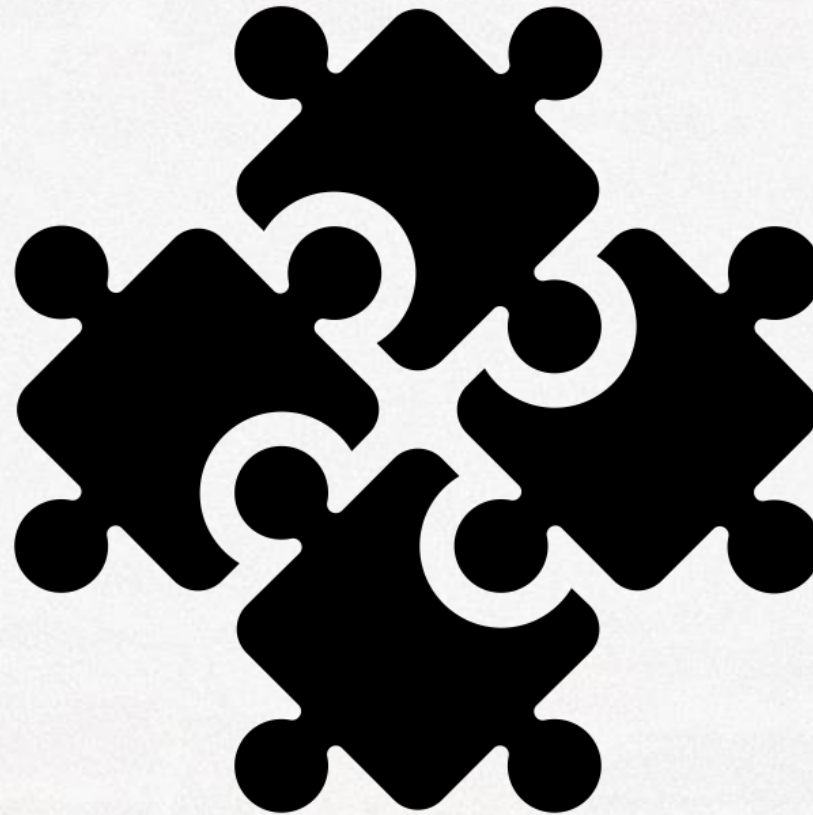


ASSESSMENT

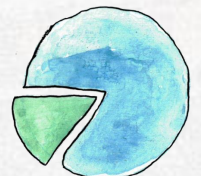
# Community Efforts to Develop Best Practices in Digital Library Assessment

Joyce Chapman, Duke University  
On behalf of the Digital Library Federation  
Assessment Interest Group

# What problems are we solving?



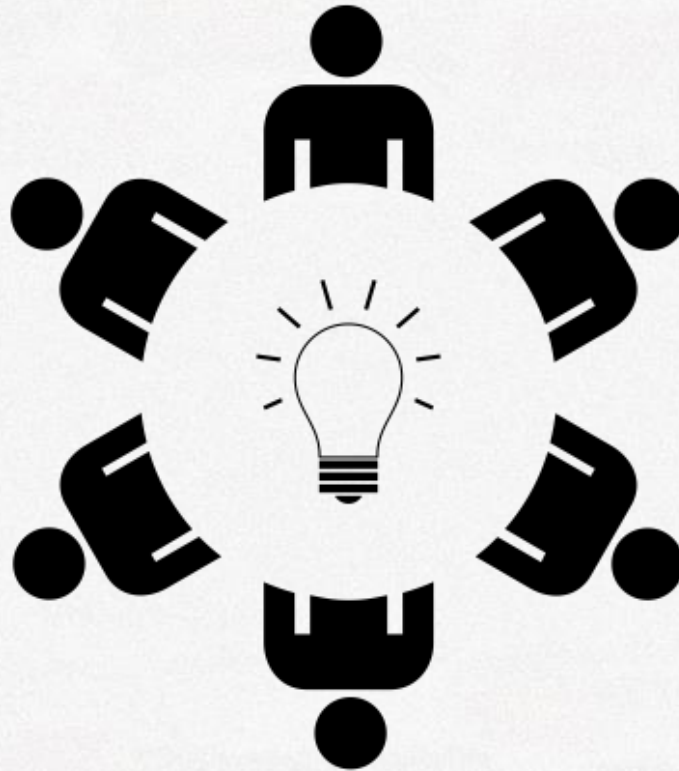
Created by Gregor Črešnar  
from Noun Project



# Background on the DLF-AIG

- Find all info on our wiki page  
<https://wiki.diglib.org/Assessment>
- Founded at the end of 2013
- Began working groups in 2014
  - **2014-2015:** Citations assessment
  - **2014-present:** Web analytics, cost assessment, user studies
  - **2016-present:** Metadata assessment, cultural assessment, content reuse sub-group

# How our committee works



Created by Iris Roijackers  
from Noun Project

# Web Analytics working group

<https://wiki.diglib.org/Assessment:Analytics>

**Year 1:** White paper, “Best Practices for Google Analytics in Digital Libraries”

<https://osf.io/wr2yq/>

**Year 2:** [Annotated bibliography](#) on resources about web analytics, how they are used, what metrics are measured, and what digital libraries do with the data

# Cost Assessment working group

<https://wiki.diglib.org/Assessment:Costs>

- Goal: To aggregate and make freely available a large set of data on the time it takes to perform various tasks involved in the digitization process, in order to assist organizations in digitization project planning and benchmarking


# Cost Assessment working group

## Digitization Cost Calculator

- **Year 1:** Determine scope of processes included, authored guidelines to guide collection of time data for 20 digitization processes
- **Year 2:** Data collection! “Day of Data” project, collaborated with CLIR’s Technical Director to build a new version of the calculator









# Cost Assessment working group

Digitization Cost Calculator   Home   About   Raw data   Contribute



## Processes to be performed

Below, enter information for each process for which you want time/cost estimates. Skip whichever processes you will not use. Enter a whole number to represent the percent of scans on which you plan to perform the process, and assign a staff person to the process using the "Performed by" drop down. Use the detailed information in the blue help button next to each process name for a brief definition and to understand what "% Materials" means for a specific process. For example, with "Flattening" the "% Material" represents the percent of scan source material that actually had to be flattened, not that was reviewed for flattening needs. With "Condition review" the "% Materials" is the percent of scan source material that is visually checked -- not the percent that needed conservation attention. Please also reference the more detailed [Processes & Definitions](#) document for more information about how each process is defined for this project.

 Capture Device	
<b>Capture Device</b> 	Flatbed scanner (i.e., an Epson 11000XL) 
<b>Performed By</b>	Performed By 
 Preparation of Materials	
 Quality Control	
 Post Processing	
 Descriptive Metadata Creation	

DLF DIGITAL LIBRARY





# User Studies working group

[https://wiki.diglib.org/Assessment:User Studies](https://wiki.diglib.org/Assessment:User_Studies)

**Year 1:** White paper, “Surveying the Landscape: Use and Usability Assessment of Digital Libraries”

<https://osf.io/uc8b3/>

– Three core areas of focus

- Usability studies
- Return on investment of digital libraries
- Reuse of digital library materials

# User Studies working group

[https://wiki.diglib.org/Assessment:User/Usability Studies Guidelines and Best Practices](https://wiki.diglib.org/Assessment:User/Usability%20Studies%20Guidelines%20and%20Best%20Practices)

**Year 2:** Focused on developing best practices and guidelines for usability studies <https://osf.io/zfqc3/>.  
Work this year divided into four areas:

- Identifying users and user behavior
- Learnability
- Accessibility
- Usability

# Content Reuse spin out

<https://wiki.diglib.org/Assessment:User/Reuse>

A new group under the umbrella of User Studies

- Conducted a needs assessment that would clarify the desired scope and functionality of a potential toolkit designed to measure digital library object reuse.
- Submitted an IMLS grant proposal for funding that would help create a toolkit to provide a roadmap, tools, techniques, and documentation to assess the reuse of materials in order to help libraries plan and deliver content to different user groups

# Citations working group

<https://wiki.diglib.org/Assessment:Citations>

- 2015: Producing a white paper entitled, "Guidelines for citing library-hosted, unique digital assets" <https://osf.io/7tpf6/>
- Creates recommended citation styles for digital library objects in the hope that this will lead to better tracking of use of these assets by hosting libraries

# Cultural Assessment working group

[https://wiki.diglib.org/Assessment:Cultural Assessment](https://wiki.diglib.org/Assessment:Cultural%20Assessment)

- Inspired by 2015 DLF keynote Safiya Noble on [Power, Privilege, and the Imperative to Act](#)
- **Year 1:** Working group forms to examine our social and cultural responsibilities for information structures in digital libraries
- Goal: To understand how we can assess how well librarians are representing and delivering shared cultural heritage in our digital collections

# Cultural Assessment working group

- Working in five groups to address topics:
  - Selection
  - Digitization and preservation
  - Metadata and description
  - Discoverability and publicizing collections
  - Annotated bibliography

# Metadata Assessment working group

<https://wiki.diglib.org/Assessment:Metadata>

- **Year 1:** Creating guidelines, best practices, tools and workflows around the evaluation and assessment of metadata used by and for digital libraries and repositories
- The framing of their work was greatly influenced by [interest, activity and discussion around metadata assessment that occurred just after DPLAfest 2015](#)

# Metadata Assessment working group

- In year one they focused on:
  - Performing an **environmental scan** on the topic of metadata assessment and quality ([see draft](#))
  - Gathering **use cases and definitions** for metadata assessment needs and realities ([see in the draft Assessment Framework](#))
  - Creating a **preliminary framework** and set of recommendations on metadata assessment ([see draft Assessment Framework](#))



# Join us!

- Will you be at DLF next week? Attend our [session](#) (11/7, 11am), followed by our lunch meet up!
- Join our (low activity) listserv <https://groups.google.com/forum/#!forum/digital-library-assessment>
- Want to join a specific working group? Contact the leader on the next slide.
- Interested in leading/starting a new area of digital library assessment? Email Santi Thompson

# Thank you!

<https://wiki.diglib.org/Assessment>

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Cultural Assessment: Hannah Scates Kettler [hannah-s-kettler@uiowa.edu](mailto:hannah-s-kettler@uiowa.edu)

User Studies: Jody DeRidder, [jlderidder@ua.edu](mailto:jlderidder@ua.edu)

Content Reuse (and general questions/interest):

Santi Thompson, [sathomp3@Central.uh.edu](mailto:sathomp3@Central.uh.edu)

Metadata Assessment: Christina Harlow, [cmharlow@gmail.com](mailto:cmharlow@gmail.com)

Citations: Elizabeth Joan Kelly, [ejkelly@loyno.edu](mailto:ejkelly@loyno.edu)