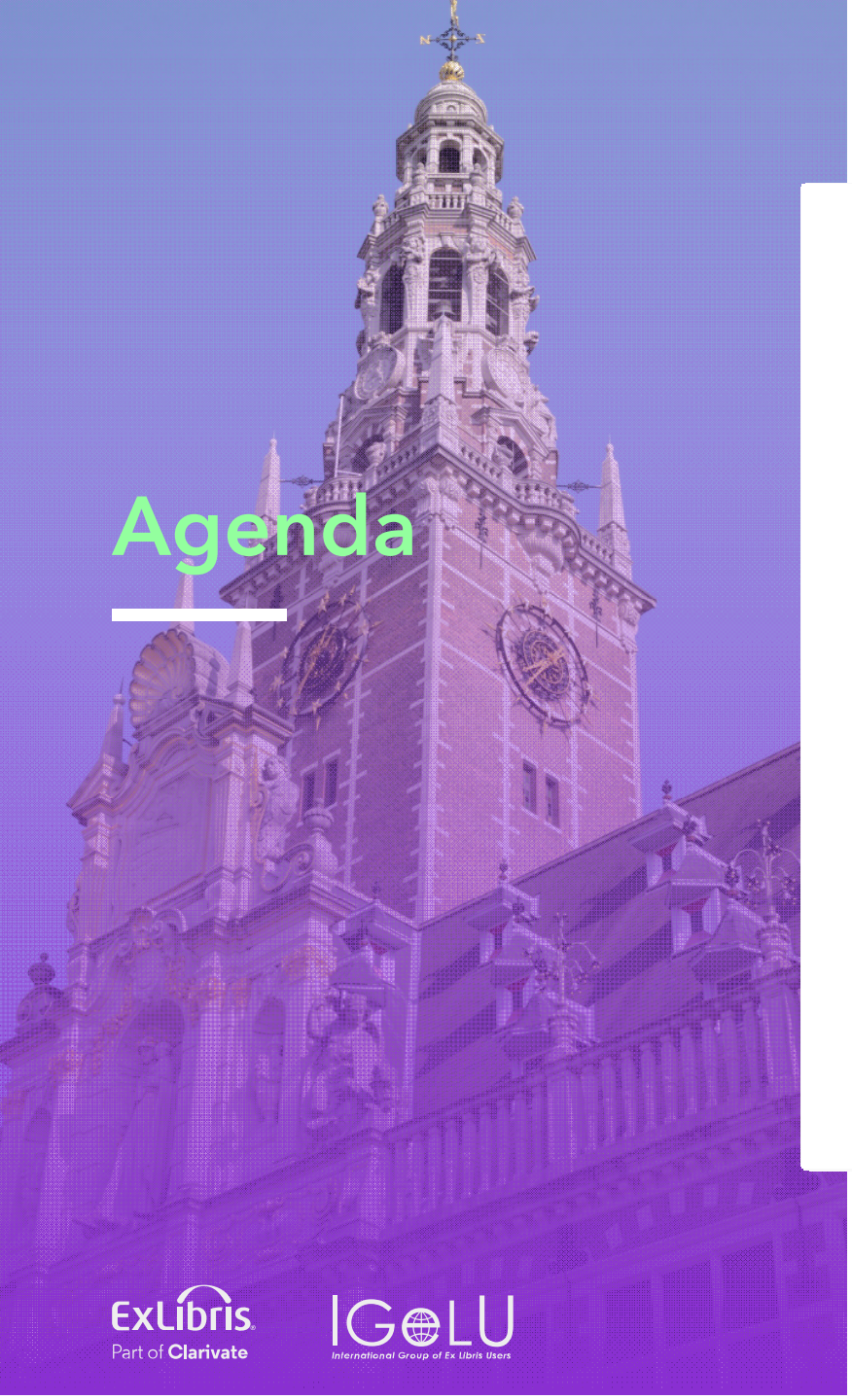
ExLibris
Part of Clarivate
IGeLU
International Group of Ex Libris Users
Turning Data into Insight
Raphael Gabbay
Cross Product Team



Agenda

- Library Analytics: Expanding On All Fronts
- Analytics New layout
- Data Visualization
- Turning Data into Insight
- Collection Development Initiative
- DARA – Smart Recommendation

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Library Analytics Expanding On All Fronts

Collect	From siloed analytics to a “Library Analytics Solution”!
Explore	Report. Share. Schedule.
Insight	Out-of-the-box insight dashboards
Action	From Insight to Action. DARA and more.

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Focusing on the "Collection Development Initiative" as a case study

New Analytics User Interface in Alma

Explore

Analytics New User Interface rollout phases

1. Launched in February 2023 as “Opt-in”
2. Shifted in August 2023 as “Opt-out”
3. Full integration by November 2023

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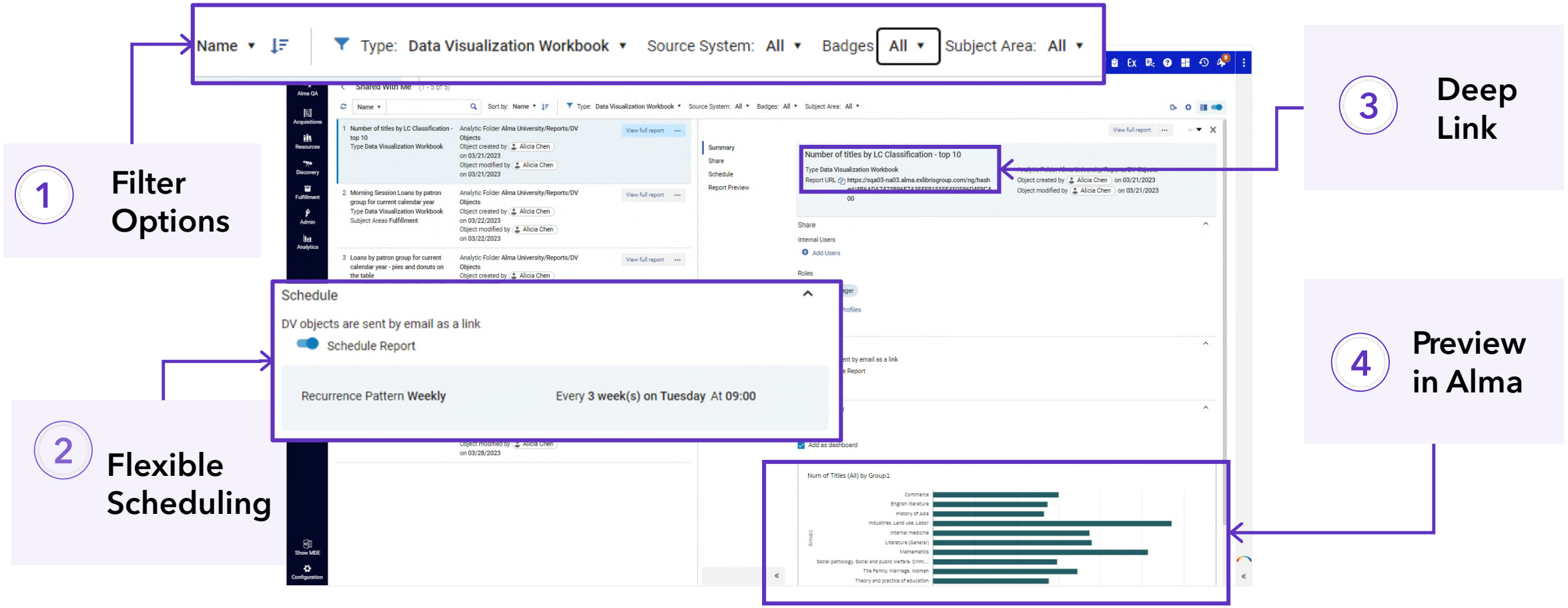
New Analytics User Interface in Alma

Report. Share. Schedule.

Explore



1 **Filter Options**

2 **Flexible Scheduling**

3 **Deep Link**

4 **Preview in Alma**

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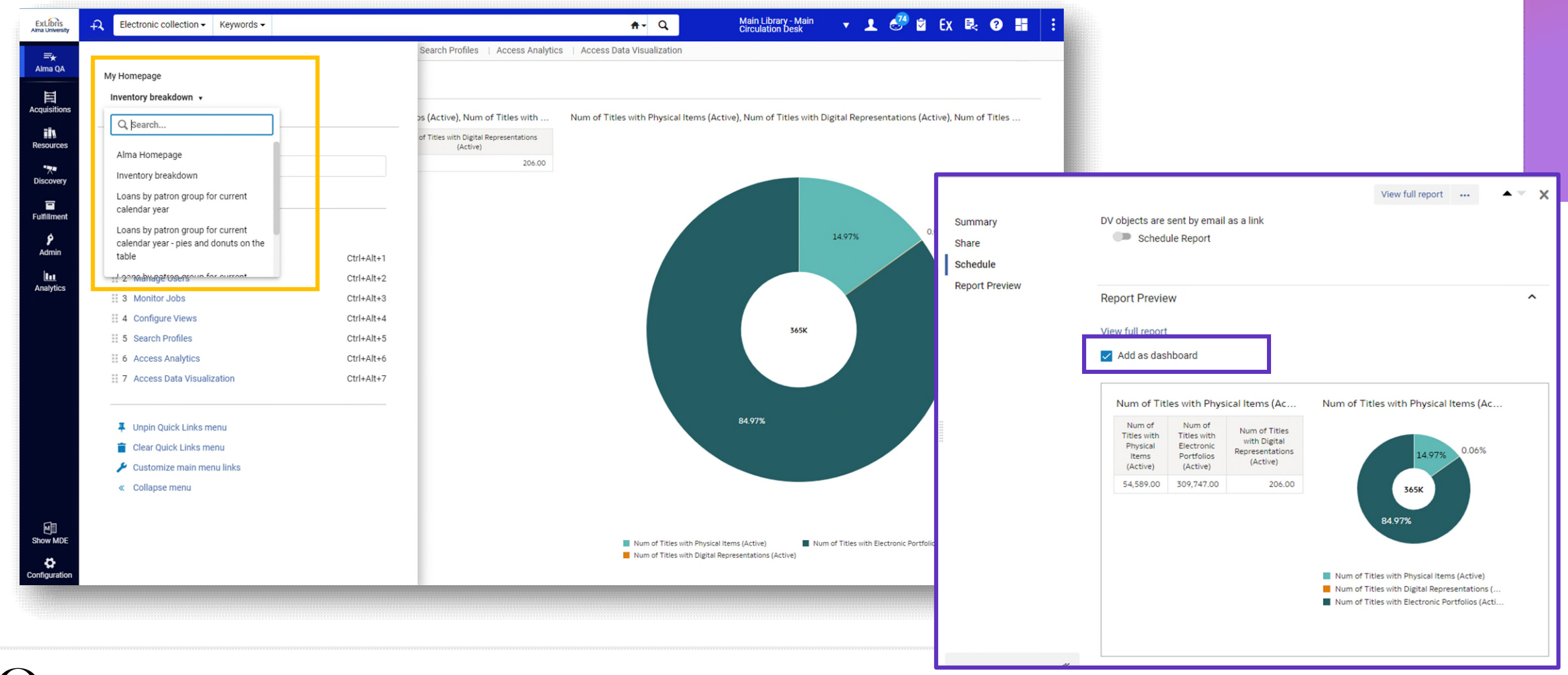
New Analytics User Interface in Alma

Data Visualization on Homepage

Explore



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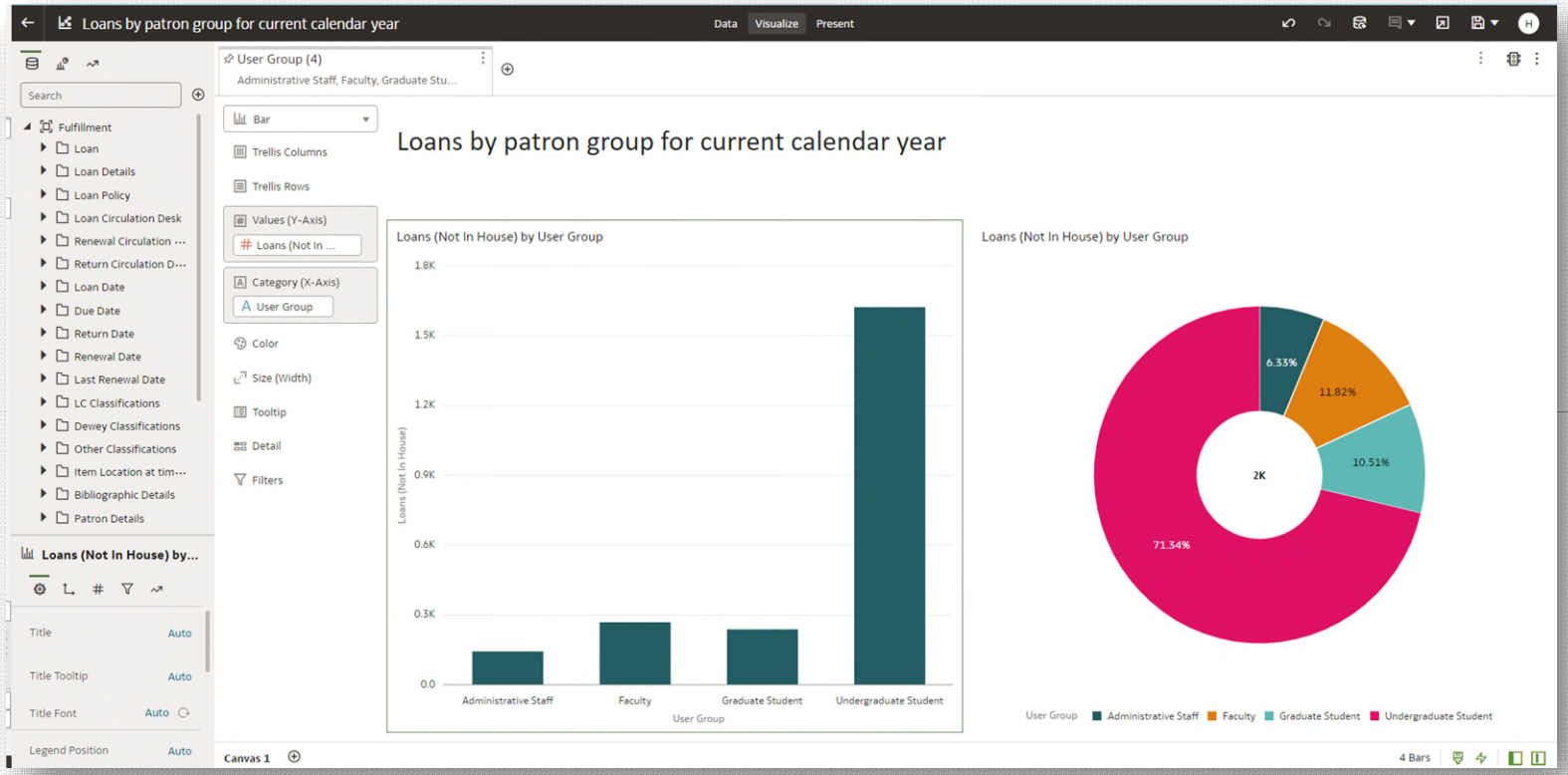
Data Visualization: from Data to Insight

Insight



1. Simple and intuitive user interface
2. Immediate preview
3. Actionable data
4. Dynamic – drill down options

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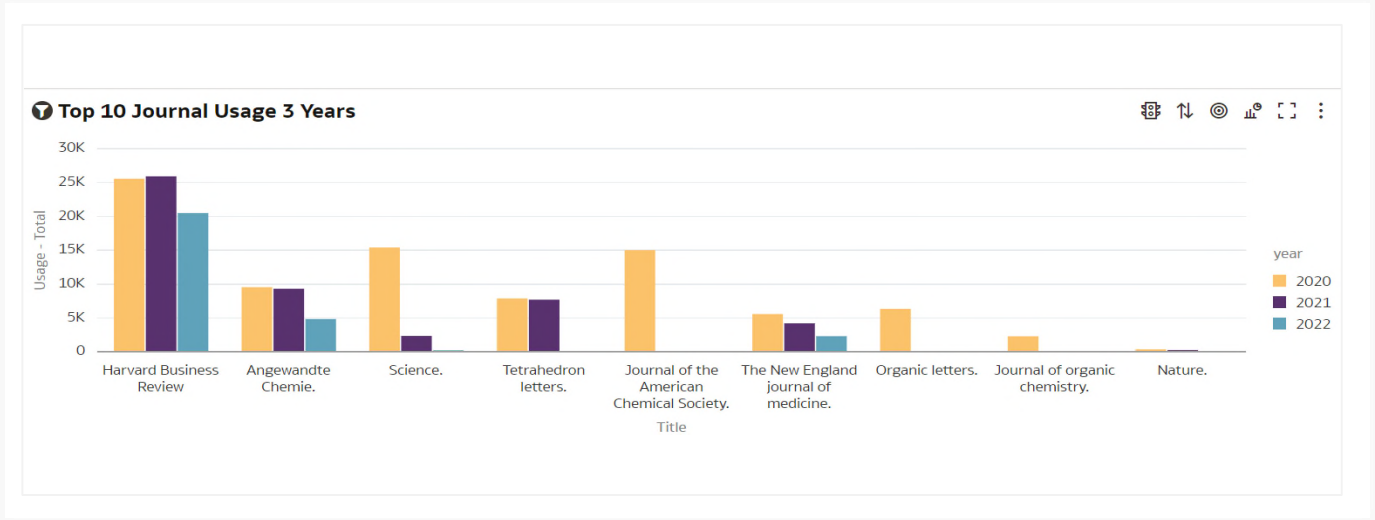
Data Visualization: from Data to Insight

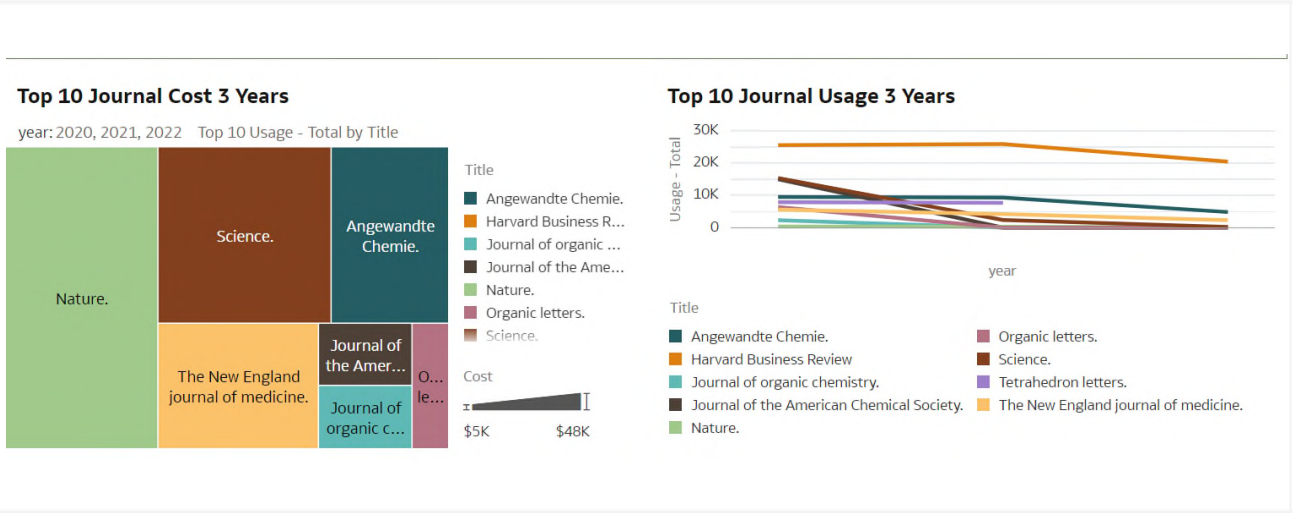
Insight

Classifications | Electronic collections | Available Electronic Resources | Newly activated portfolios and collection »

Electronic collections - drill down to Portfolio

Electronic Collection Public Name	Electronic Collection Id	Electronic Collection Creator	Electronic Collection Activation Date	No. of Portfolio (In Repository)
Alexander Street Digital Karl Barth Library	61286041850001891	paula.hasler		96
Philosopher's Index	61188047790001891	sonya.maclaurin	11/21/2014	0
World Religion Database	61352508510001891	melanie.lewis	10/25/2022	0
17th-18th century Burney Collection newspapers	61162398140001891	P2E_JOB	2/13/2014	0
19th century British Library newspapers	61163211450001891	P2E_JOB		0
2022 Brill Biology Journal Collection	61328564360001891	melanie.lewis	2/16/2022	16
2022 Brill Religious Studies Journal Collection	61328564390001891	melanie.lewis	2/16/2022	57
A+ education	61163211330001891	P2E_JOB		0
AASD Australian art sales digest.	61163158970001891	P2E_JOB		0
ABC-CLIO eBooks	61277481730001891	System		0
ABI/INFORM Collection	61277477240001891	System		0
ABI/INFORM Dateline	61277477320001891	System		0
ABI/INFORM Global	61277480910001891	System		0
ABI/INFORM Trade & Industry	61277480880001891	System		0
ABI/INFORM complete	61163158930001891	P2E_JOB		0
ACCESSSS	61258801620001891	louisa.fisher	7/2/2019	0
ACLS Humanities eBook	61277476890001891	System		0
ACM Digital Library Complete	61262337860001891	System	9/11/2019	12,041
	61262567670001891	System	9/11/2019	12,041
ACM portal the ACM Digital Library.	61156159790001891	P2E_JOB	12/5/2013	0





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Creating out-of-the-box Data Visualization workbooks in cooperation with the community to support data-driven workflows

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Collection Development Initiative

Collection Development: Use Cases

Last Copy

E-Resource Renewals

Collection Development by Subject

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Collection Development: from Insight to Action

Focus Group

Institution and consortia:

Launch: June 2023

Insight Dashboards

Insightful dashboards

First deliverables:
End of 2023*

Next Phase: Actions in Alma

DARA recommendations
Cross Product Oppurtunities

First deliverables
2024 H2*

*Subject to change

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Books Retention and Weeding Dashboard

Insight

Scope

Institutions

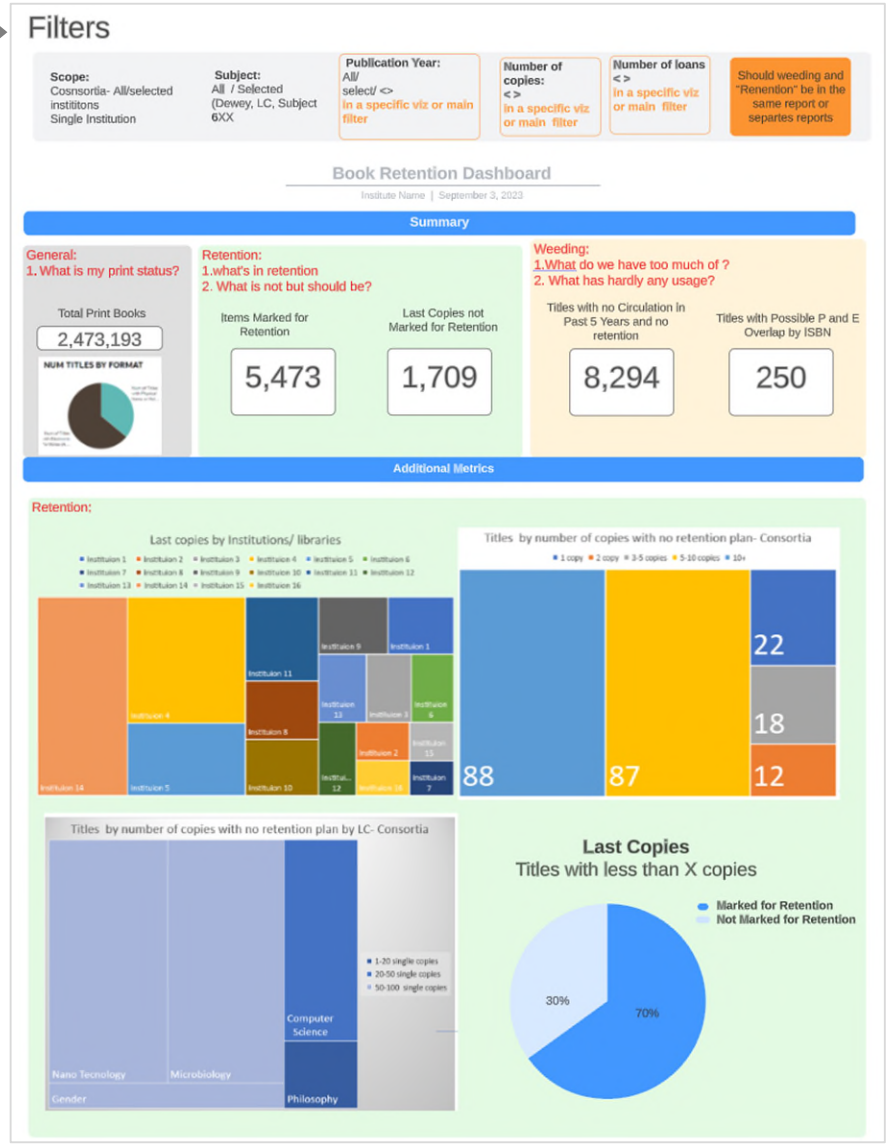
Consortia

Shared Print

Dashboard Scope: Include & Exclude

Retention: Business Questions

Retention: Insights to Actions



Weeding: Business Questions

Weeding: Insights to Actions

*Subject to change

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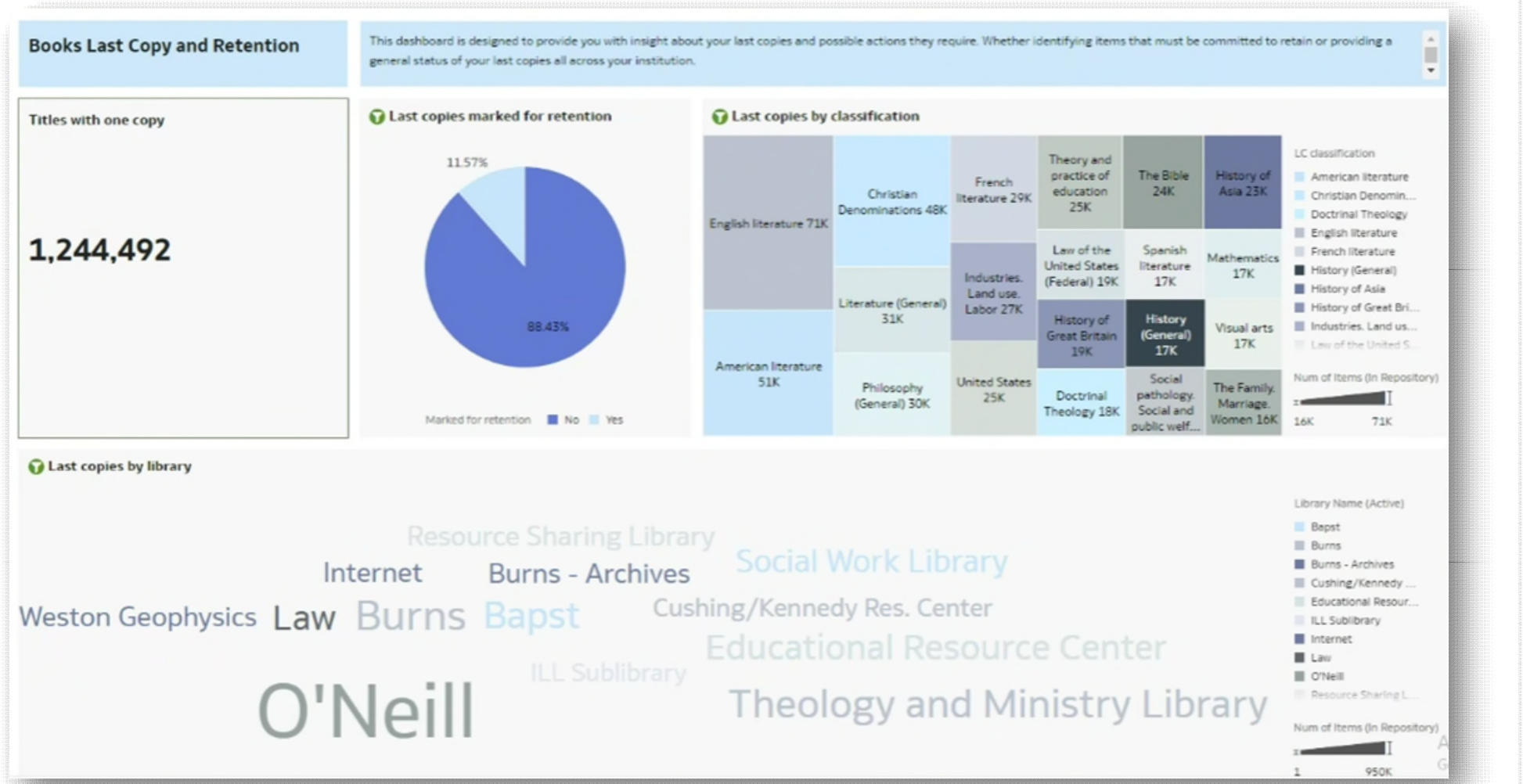
First Dashboard Reviewed By The Focus Group:
Books: Institutional level

Insight



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Collection Development Insight Dashboards

So, what's next?

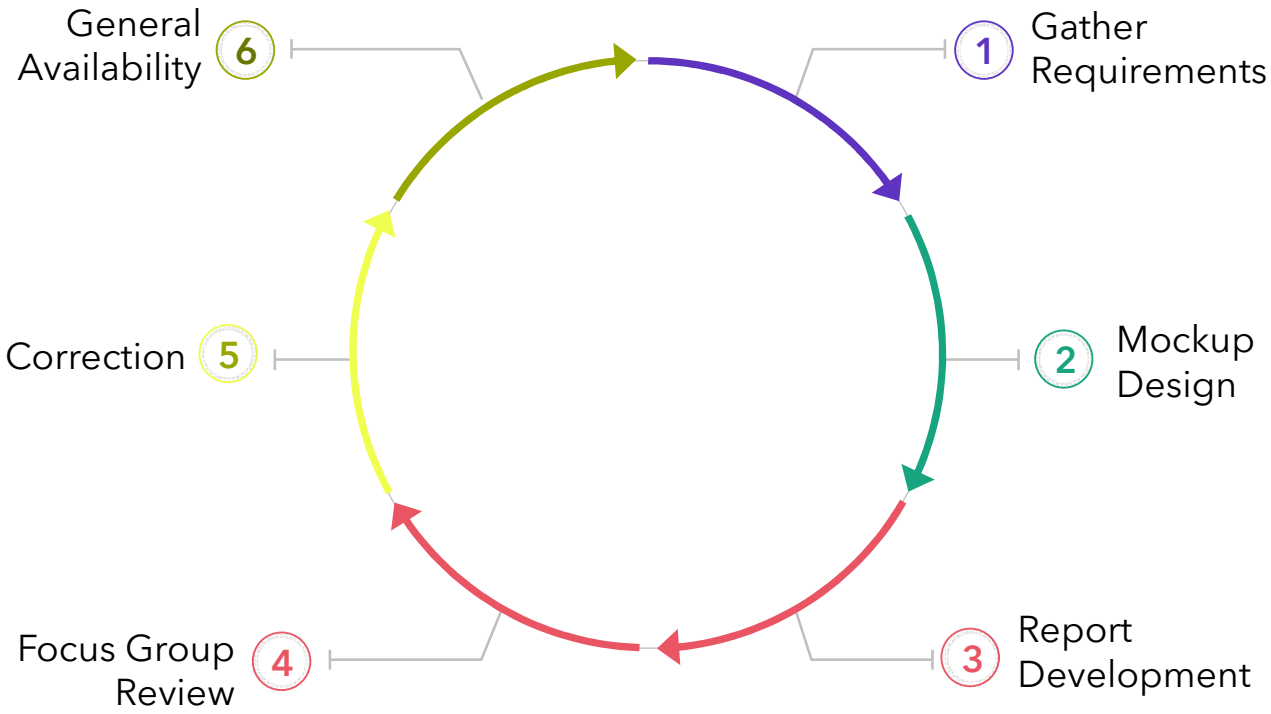
Insight

Books (2024)

Last Copy (institution)
Shared Print (institution, consortia)
E-Resource Renewal (institution, consortia)
DEI Dashboard (institution, consortia)

Serials (2024 – 2025)

Last Copy (institution, consortia)
Shared Print (institution, consortia)
E-Resource Renewal (institution, consortia)
DEI Dashboard (institution, consortia)



*Subject to change

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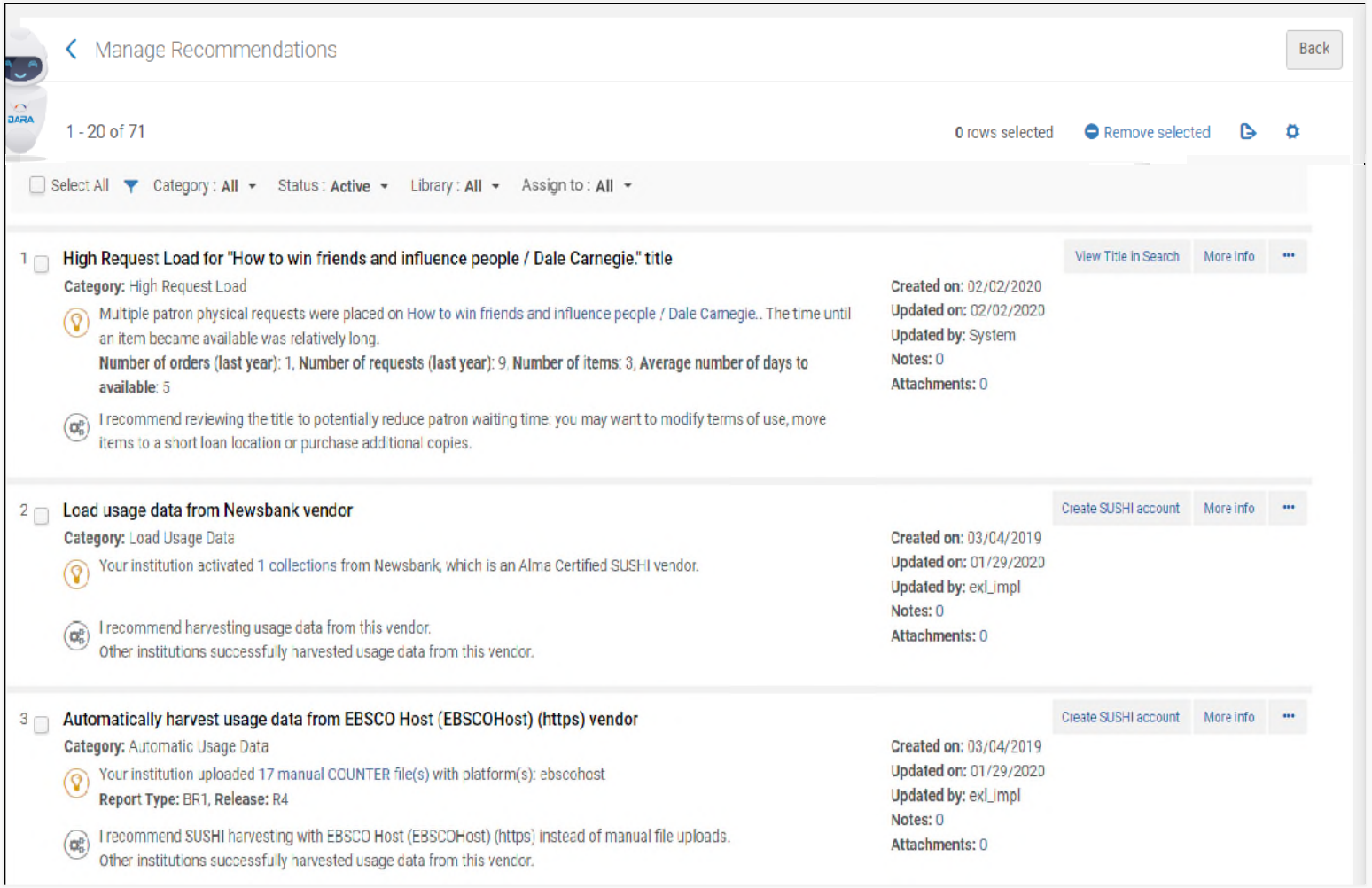
DARA

Data Analysis Recommendation Assistant

DARA Today

Action

- Rules based AI
- 22 recommendations collaborated with a dedicated focus group



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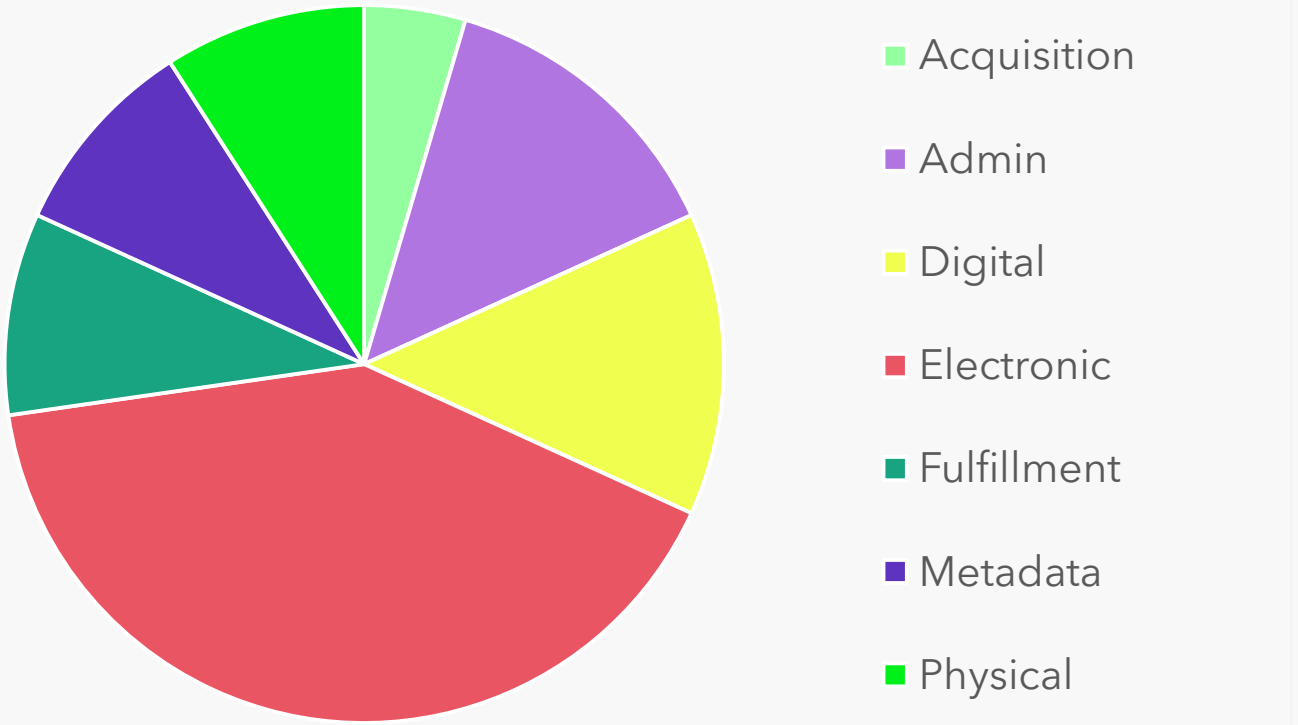
DARA Today

Action

Last Year Usage Statistics

- Recommendations: **128,263**
- **35%** of them were implemented
- **~91%** of institutions implemented recommendations



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Library Analytics Expanding On All Fronts

Collect	Expanding Analytics scope: internally and externally!
Explore	More integrated and more powerful interface
Insight	Starting with out-of-the-box DV based dashboards
Action	DARA. Additional data-based recommendations as a start

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Takeaways

More integration

From insightful visualization to smart action

The first step: collection development

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