

Collection analysis and retention commitments

EAST Member Meeting
October 14, 2016

GreenGlass Retention Model Builder

Ruth Fischer, SCS/OCLC

EAST Analyst and GreenGlass Product Manager

GreenGlass Group Functionality

GreenGlass Group functionality employs **data visualizations and modeling tools** to enable groups of libraries to:

- understand their shared collection in terms of overlap, subject dispersion, and usage.
- experiment with various retention scenarios, and estimate the impact on each participant library.
- commit to specific retention agreements, with confidence in the outcome.



Shared Print: Retention First!

- Establish a safety net: ensure that content is secure
- Group-wide agreement on retention model
- Group-wide commitment to retention rules & duration
- Secure scarcely-held titles within the group
- Secure sufficient holdings to satisfy likely user demand
- Share responsibility for retention proportionately
- Deselection only **after** retention commitments established



Retention Models

GROUP
Analysis

Admin

EAST ▾



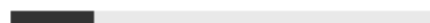
OVERVIEW

MODEL BUILDER

All Included Libraries

Retained Percentage: 20%

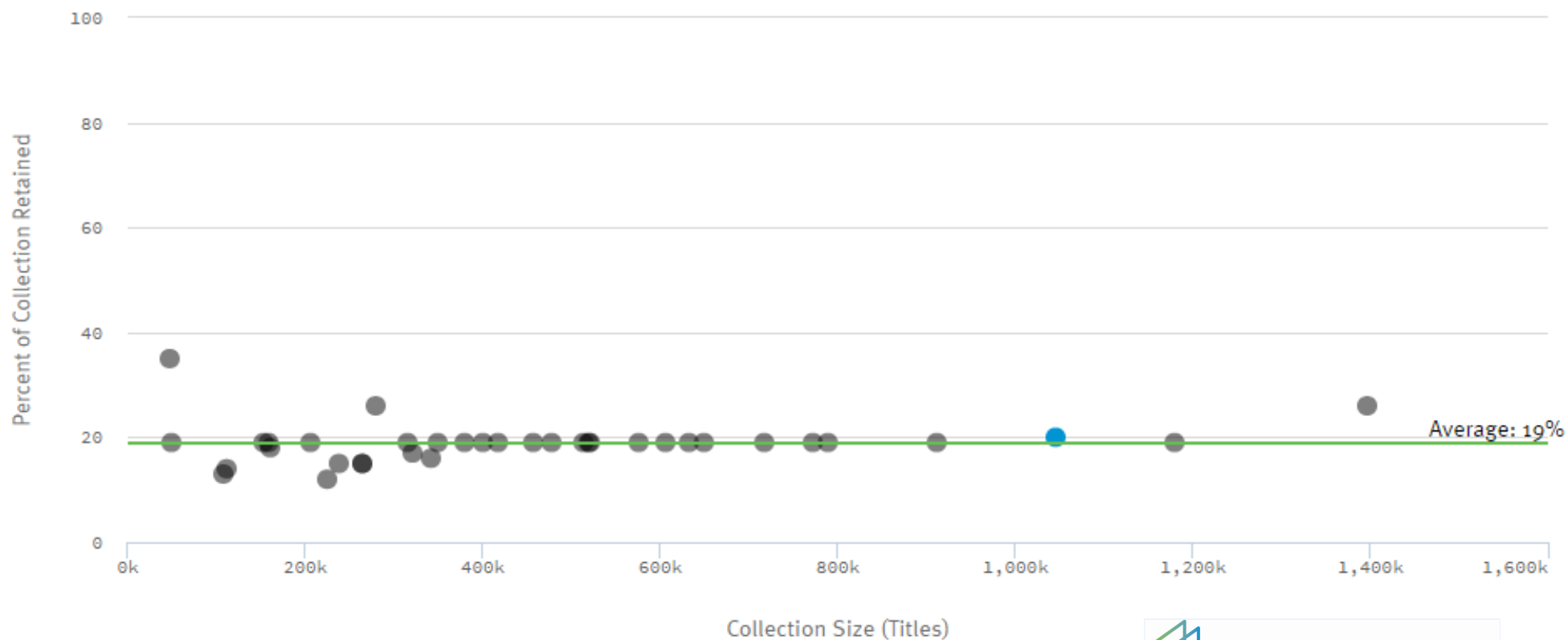
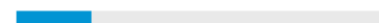
Retained Holdings: 3,251,922



Boston College

Retained Percentage: 20%

Retained Titles: 204,227



Schedule and Organizational Structure

Matthew Revitt

Maine Shared Collection Librarian and Shared-Print Consultant to EAST

Steps for Analysis in Collection Analysis Subgroup

- First step - Look at example of retention concepts and models from other shared print initiatives.
- Second step - Establish the expectations of which retention rules were feasible and would have the greatest impact.
- Third step – Experiment with GreenGlass Retention Model Builder and agree on a retention model.

Keys to Success in a Short Timeframe

- Two month window to agree the retention model across EAST.
- Seeing immediate results in GreenGlass modelling allowed for quick decision-making.
- Our subgroup was focused and effective.
- Seeking EAST Member opinions about retention rules created buy-in.
- Getting that buy-in led to smoother approval by the Executive Committee.

Personnel

- Collection Analysis subgroup
 - **Helen Anderson**, University of Rochester
 - **Richard Bleiler**, University of Connecticut
 - **Karen Bohrer**, Worcester Polytechnic Institute
 - **Berry Chamness**, Bryn Mawr College
 - **Charles Getchell**, Saint Anselm College
 - **Lorraine Huddy**, CTW Consortium
 - **Susan Raidy-Klein**, UMass Dartmouth
 - **Matthew Revitt**, Maine Shared Collections/UMaine
- **Ray Schmidt**, Wellesley College
- **Debbi Smith**, Adelphi University
- Project Team members
 - **Sara Amato**
 - **Lizanne Payne**
 - **Anna Perricci**
 - **Lizanne Payne**
 - **Susan Stearns**
- **Ruth Fisher** from SCS

Retention Modeling: Parameters and Thresholds

Lorraine Huddy

CTW Librarian for Collaborative Projects and
Member of the EAST Collection Analysis Working Group

The Retention Model's Primary Components

1. Retention of ALL existing holdings for titles that are scarcely held.
2. Retention of up to FIVE holdings for titles with significant use across EAST.
3. Retention of ONE holding for titles that fall outside the above criteria.
4. EXCLUSIONS: Recently Published and “Ephemera”

Ephemera Rules

Holdings with limited scholarly value; items expected to have limited importance or usefulness over time.

- Examination prep books (GRE, GMAT, etc.)
- Computer & Software manuals
- Travel Guides, Textbooks

A publisher lists was created for the purpose of excluding these titles.

RESULT: Approx. 1% of EAST titles and title-holdings were flagged and excluded from retention allocations.

4/11 Proposed Retention Model

SCARCELY HELD TITLES

Retain ALL if

- EAST holdings fewer than 5
- US holdings fewer than 40 (any edition)
- Regional Large Academic Libraries holdings fewer than 5 (any edition)
- CNY Retention Partners holdings fewer than 1 (any edition)
- Publication year before 2011
- Not Ephemera

WIDELY USED TITLES

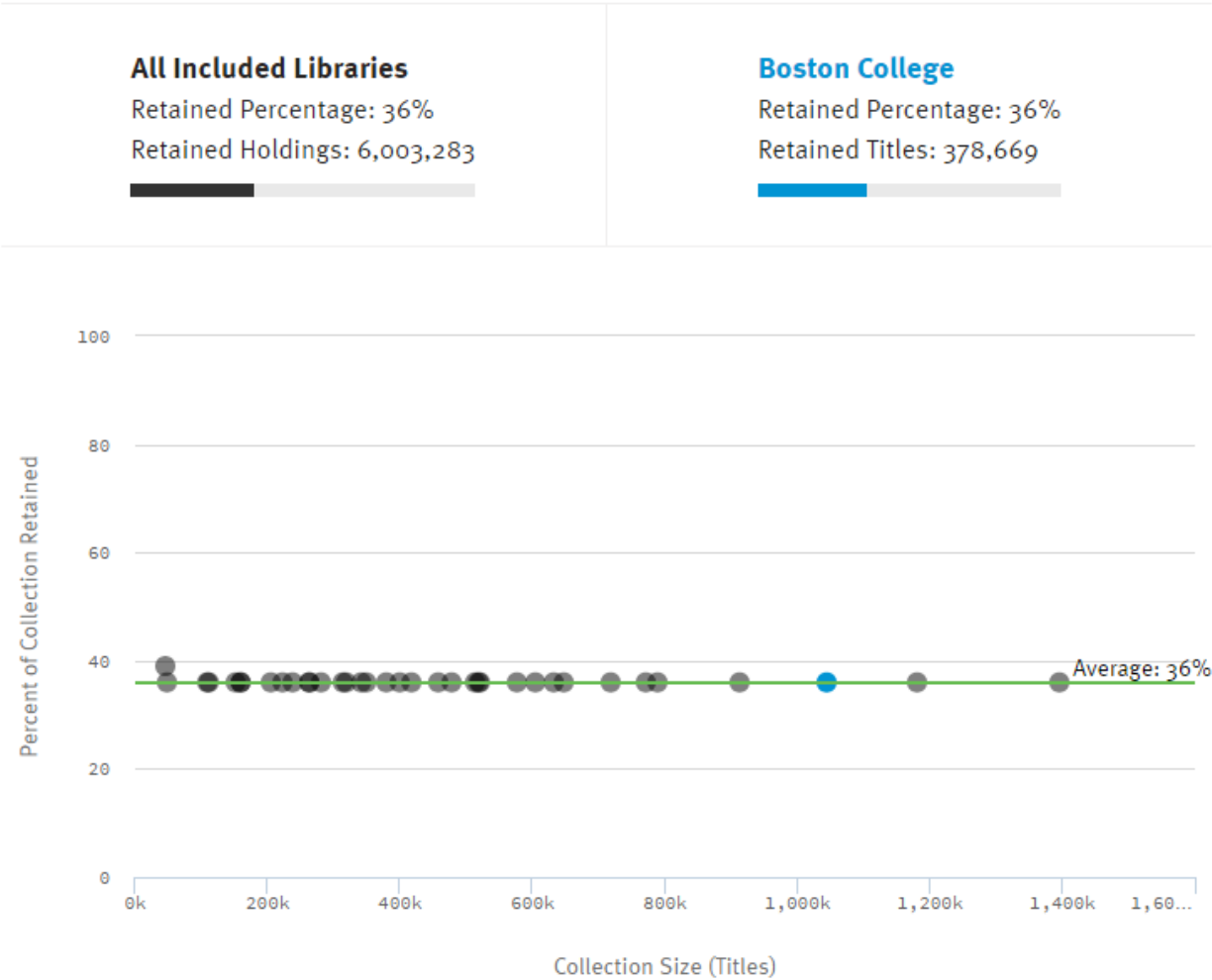
Retain 5 if

- Aggregate uses more than 30
- Publication year before 2011
- Not Ephemera

“Retain All” PARAMETER

Retain 1 if

- Publication year before 2011
- Not Ephemera



Criteria
LIBRARIES
Includes 36 of 36 Libraries
RETAIN ALL
EAST holdings FEWER THAN 5
US holdings FEWER THAN 40 (ANY EDITION)
Regional Large Academic Libraries holdings FEWER THAN 5 (ANY EDITION)
CNY Retention Partners holdings FEWER THAN 1 (ANY EDITION)

Estimated Retention Results

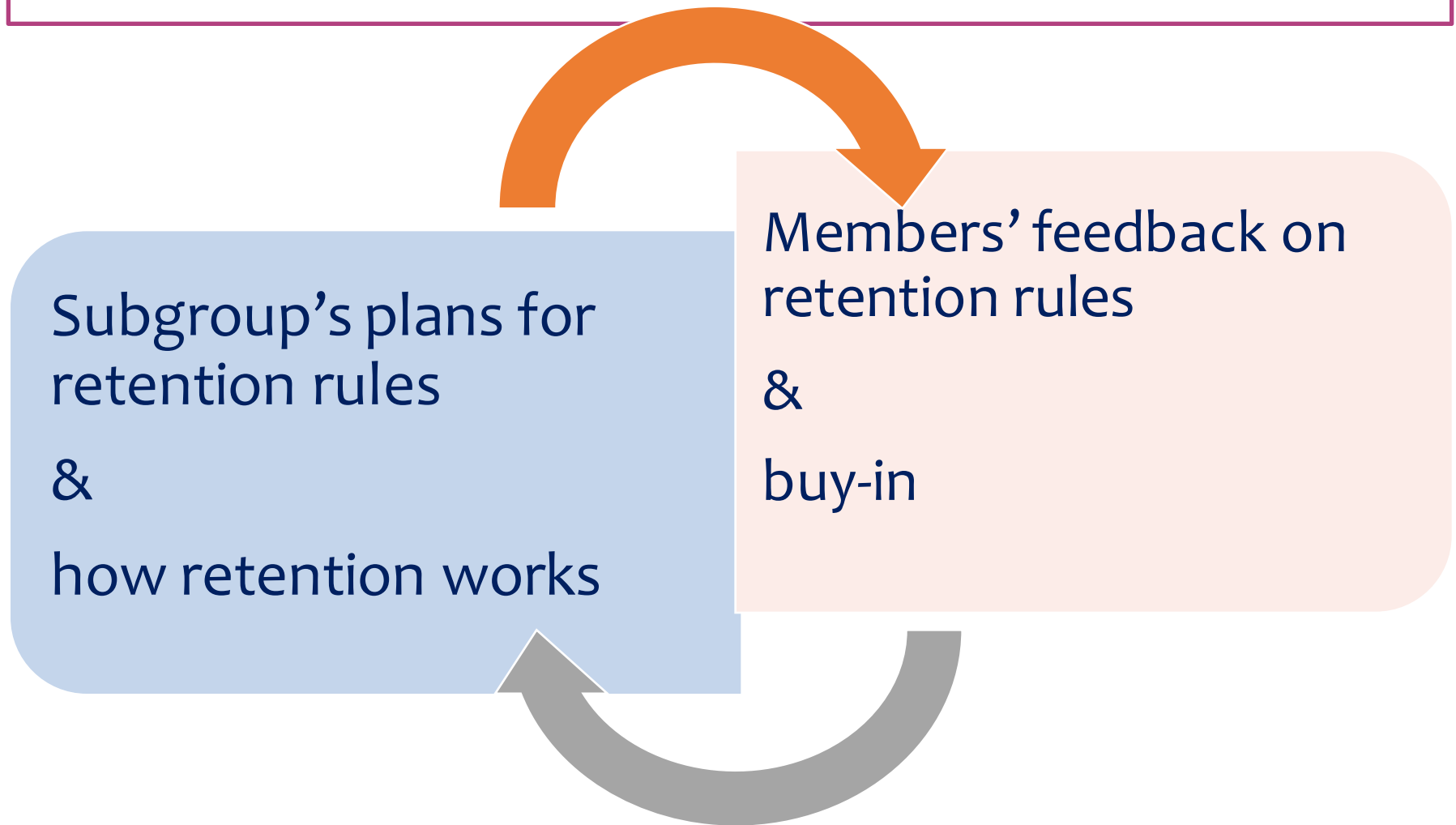
Actual Retention Allocations:

- Five College Library Repository Collection: 92%
- UMass - Amherst: 90%
- Yeshiva University: 59%
- Other Retention Partners: 28-30%

Mid-Stream Communication with Retention Partners

Matthew

Two-way Communications through the Surveys



EAST

EASTERN ACADEMIC
SCHOLARS' TRUST

Seeking Feedback on the Retention Model

- Two models developed for EAST members to consider
- Survey 1 – opinions of all GreenGlass users
- Revised model created
- Survey 2 – responses of all GreenGlass users
- Revised model tested against new ideas in survey 2
- Survey 3 – buy-in per institution
- Model finalized and submitted to the full Monographs Working Group
- Working Group approved and sent on to Executive Committee
- Executive Committee Approval!

SCS Allocation of Retention Candidates

Ruth

EAST Retention Model

[CLONE](#)

All Included Libraries

Retained Percentage: 36%

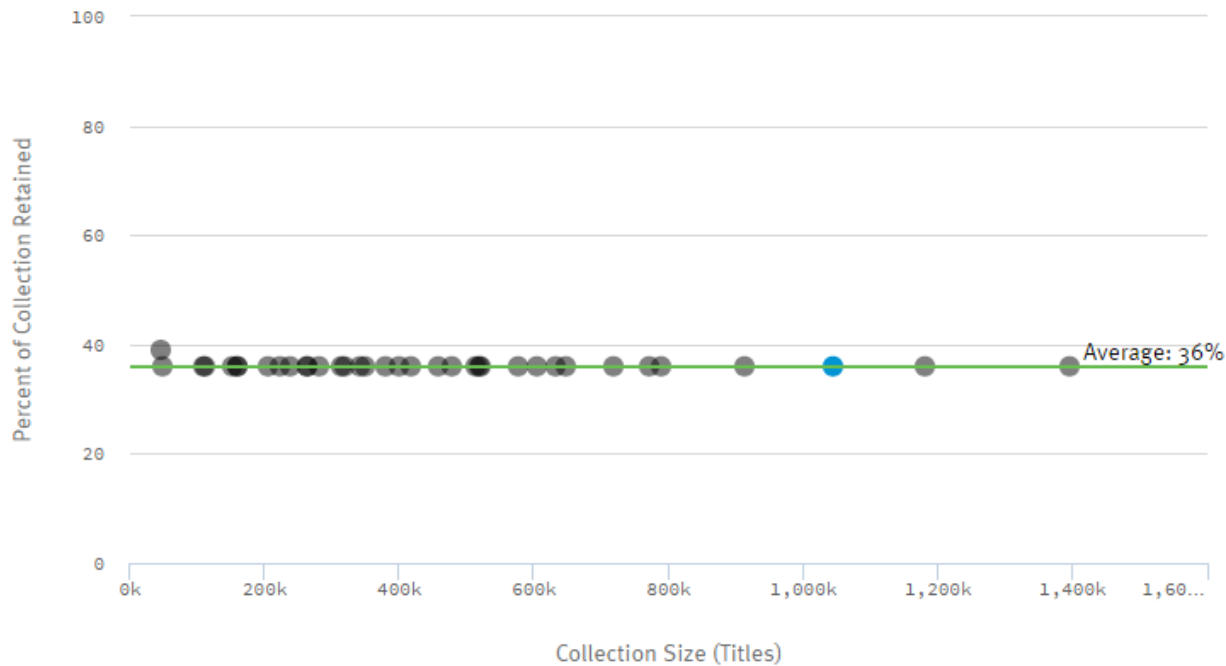
Retained Holdings: 6,003,283



Boston College

Retained Percentage: 36%

Retained Titles: 378,669



Estimated Retention Results

Criteria

LIBRARIES

Includes 36 of 36 Libraries

RETAIN ALL

EAST holdings

FEWER THAN 5

US holdings

FEWER THAN 40

(ANY EDITION)

Regional Large Academic Libraries holdings

FEWER THAN 5

(ANY EDITION)

CNY Retention Partners holdings

FEWER THAN 1

(ANY EDITION)



Equitable Allocation or Non?

- Non-equitable in the case of EAST
- Dropped the retention commitment for most libraries from 36% to 30%



Allocation of Retention Candidates June 2016

- SCS allocated retention ‘candidates’ to participant libraries – meeting % targets
- Retention ‘candidates’ were then flagged in GreenGlass so users could review them

Your List of Retention Candidates

Allocated for Retention

[← QUERY LIST](#)

EAST overlap

no restriction ▼

Aggregate uses

no restriction ▼

Ephemera (?):

No restriction ▼

Allocated for retention

Allocated for retention in my library ▼

No restriction

Allocated for retention in my library

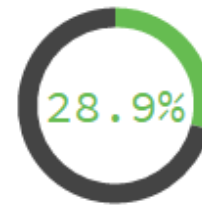
Not allocated for retention in my library

Allocated for retention in the group

Not allocated for retention in the group

Allocated for retention but NOT in my library

HIDE EDITOR



■ MATCHED
81,831

Allocated for Retention

Allocated for r

■ UNMATCHED 71.08% | 201,150

■ MATCHED 28.91% |

ITEMS

75,000
50,000
25,000



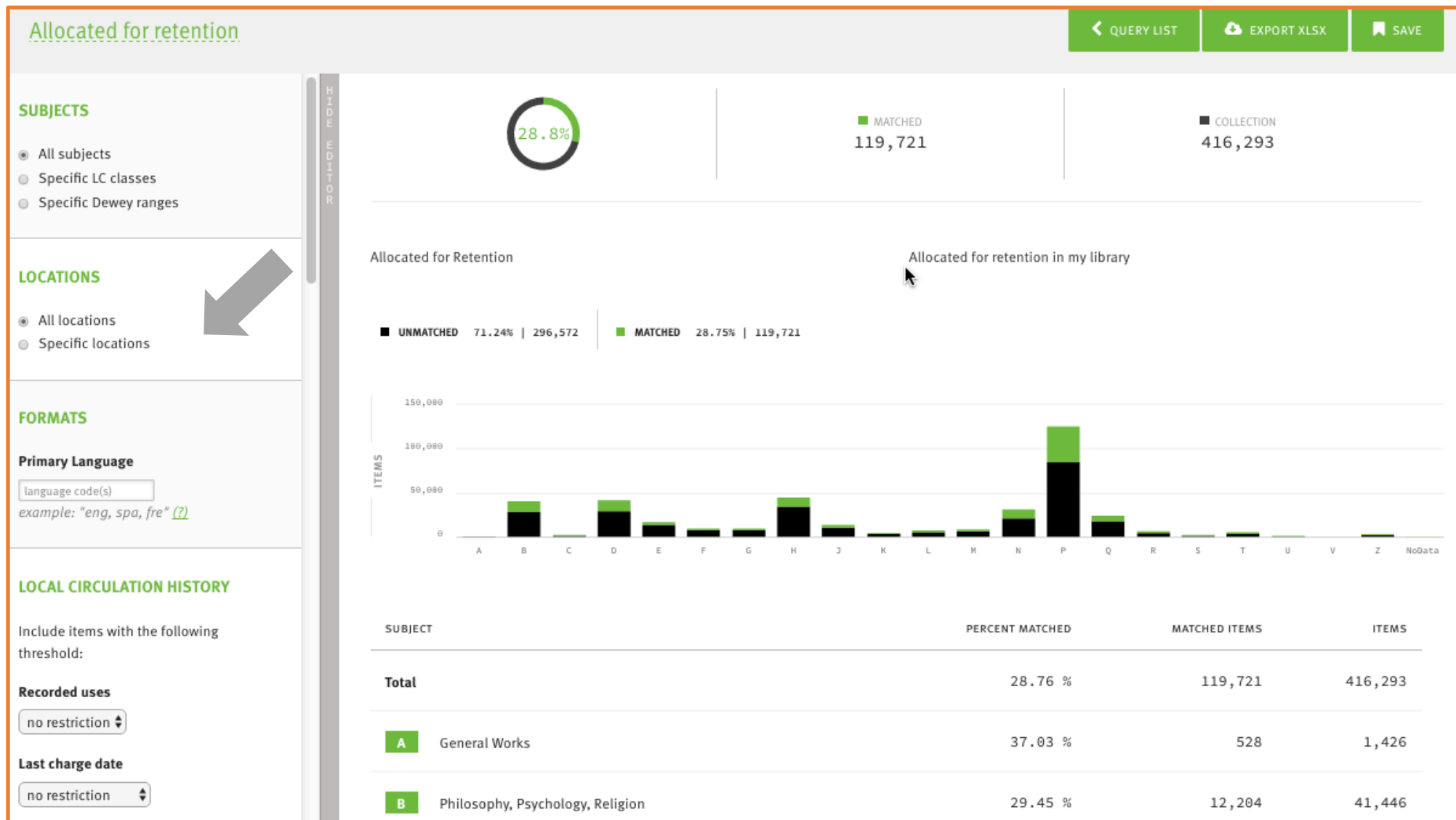
Review of Retention Candidates

Lorri

Metrics and Allocations

METRIC	FILTERED ITEMS	% OF YOUR FILTERED ITEMS SCS AVERAGE	COMPARED TO THE RANGES AND AVERAGE FOR ALL SCS CLIENTS
Zero recorded uses	149,527	36% • 42% ■	
Greater than 3 recorded uses	194,022	47% • 25% ■	
Publications more than 10 years old	361,852	87% • 88% ■	
More than 100 US holdings - same edition	310,895	75% • 75% ■	
Fewer than five US holdings - any edition	3,477	1% • 1% ■	
Unique in Connecticut - any edition	20,433	5% NA	NA
In HathiTrust - in copyright	175,578	42% • 40% ■	
In HathiTrust - public domain	36,648	9% • 5% ■	
Ephemera (?)	2,518	1% NA	NA
Allocated for retention	119,721	29% NA	NA

Allocated for Retention



Pub Date Review for Special Collections

Copy of Allocated for retention



■ MATCHES 7,727 ITEMS

Subjects

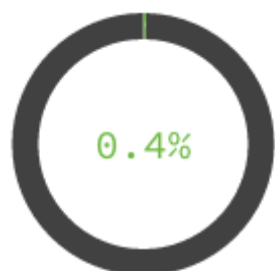
Pub Year

before 1900

Allocated for Retention

Allocated for retention in my library

Allocated for retention



■ MATCHES 1,546 ITEMS

Pub Year

before 1851

Allocated for Retention

Allocated for retention in my library

Titles that are inappropriate for retention may include:

- Non-circulating materials that should have been excluded from the original data set
- Materials in a specific location that should have been excluded from the original data set
- Non-scholarly materials that do not merit retention by academic libraries
- Titles that are now damaged or missing since the library's extract was delivered to SCS

Title Review Results

Timeframe: Friday, June 24 – Friday, July 29

Retention Commitments discovered on:

Lost & Missing titles

Non-Circulating titles

“Ephemera”

Out of Scope materials

Special Collections materials

Retention Information in GreenGlass

Ruth

Retention Commitments

August 2016

- SCS reloaded GreenGlass – to ‘un-allocate’ rejected retentions --- in total, about 30,000 title-holdings
- Now --- the retained holdings as reflected in GreenGlass are COMMITMENTS rather than CANDIDATES.
- Participant libraries can use GreenGlass to weed surplus copies according to local needs and circumstances

Weeding AROUND your Retention Candidates

Not Allocated for Retention

← QUERY LIST

EXP

GROUP-LEVEL ATTRIBUTES

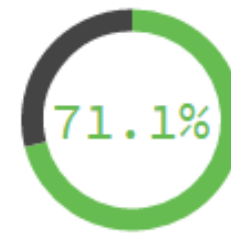
EAST overlap

no restriction ▼

Aggregate uses

- No restriction
- Allocated for retention in my library
- Not allocated for retention in my library**
- Allocated for retention in the group
- Not allocated for retention in the group
- Allocated for retention but NOT in my library
- Not allocated for retention in my library ▼

HIDE EDITOR



■ MATCHED
201,150

Allocated for Retention

Not allocated
library

■ UNMATCHED 28.91% | 81,831

■ MATCHED

Item-Level Information about Retentions



AC1 .A4 stack
VOL. 16

Stories from the Thousand and one nights (The Arabian nights' entertainments) / translated by Edward William Lane ; rev. by Stanley Lane-Poole ; with introd. and notes./New York : P. F. Collier & Son [c1909]

[OPAC](#)

LOCAL TRANSACTION DATA - TITLE LEVEL

Recorded Uses 3
Allocated for Retention No

FORMATS

Bib Record Type Book
Primary Language eng
Possible Duplicate Yes

GROUP DATA

EAST Holdings	4
Aggregate Uses	16
Ephemera	No

▲ HIDE DETAILS

COMPARATOR LIBRARY HOLDINGS

Maine Shared Collections	0 / 3
Regional Large Academic Libraries	0 / 11
Regional College Libraries	1 / 2
Boston Library Consortium (BLC)	0 / 4
CNY Retention Partners	0 / 0

EAST HOLDINGS

Connecticut College
Fairfield University
Loyola Notre Dame
Wesleyan University *

* ALLOCATED TO RETAIN

GreenGlass Access to Retention Data for All East Libraries

Ruth

ALL EAST Retentions

All Retentions Classed in B

[← QUERY LIST](#)[EXPORT XLSX](#)[SAVE](#)

SUBJECTS

- ☐ All subjects
- ☒ Specific LC classes

- ☐ A - GENERAL WORKS
- ☒ B - PHILOSOPHY, PSYCHOLOGY, RELIGION
- ☐ C - AUXILIARY SCIENCES OF HISTORY
- ☐ D - WORLD HISTORY
- ☐ E - HISTORY OF THE AMERICAS
- ☐ F - HISTORY OF THE AMERICAS
- ☐ G - GEOGRAPHY, ANTHROPOLOGY, RECREATI...
- ☐ H - SOCIAL SCIENCES
- ☐ J - POLITICAL SCIENCE
- ☐ K - LAW

H
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☒ MATCHED
537,301

☐ COLLECTION
4,603,066

Subjects

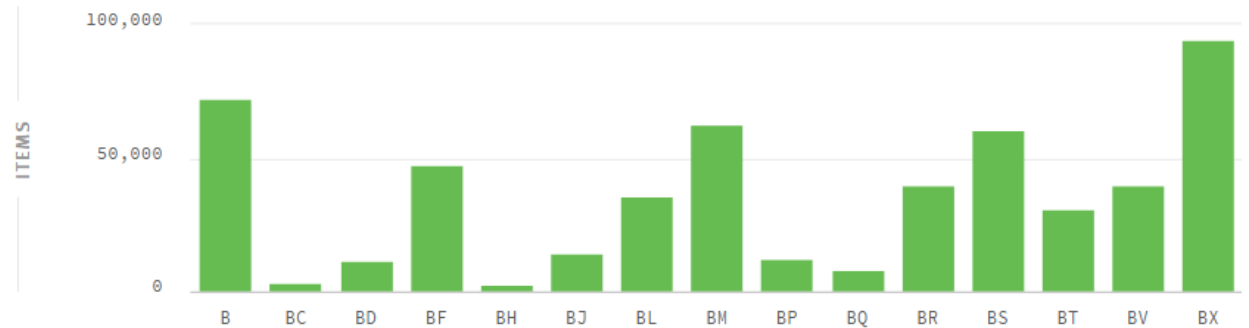
B

☒ UNMATCHED

0% | 0

☒ MATCHED

100% | 537,301



ALL EAST Retentions



MATCHED
32,135

COLLECTION
4,603,066

Subjects

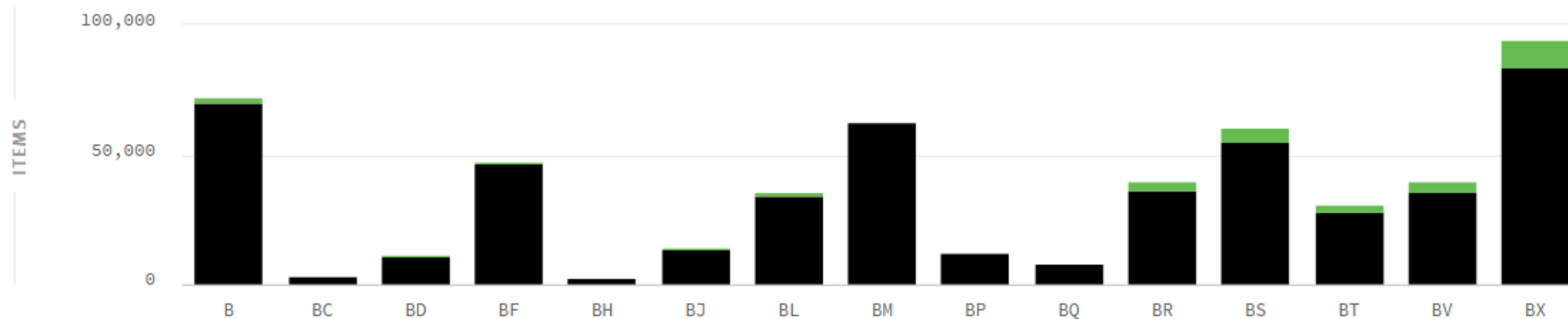
B

Primary Language

eng

Pub Year

before 1900



ALL EAST Retentions - Known-Item Search

OVERVIEW

VISUALIZE

REMEDICATION

KNOWN ITEM SEARCH

Search for: ☒ WorldCat OCLC # ☐ ~~Bib Record #~~ ☐ ~~Barcode #~~ ☐ OCLC Work ID #

 1368591

SUBMIT

WorldCat OCLC #: 1368591

1 ITEMS

 EXPORT RE

CALL #

LOCATION

TITLE



BX890 .C57
1942

Présence et prophétie./Firbourg en Suisse : Éditions de la librairie de
l'Université, 1942.

ALL EAST Retentions - Item Details

CALL #

LOCATION

TITLE



BX890 .C57 1942

Présence et prophétie./Firbourg en Suisse : Éditions de la librairie de l'Université, 1942.

LOCAL TRANSACTION DATA - TITLE LEVEL

Recorded Uses 1

FORMATS

Bib Record Type Book

Primary Language fre

GROUP DATA

EAST Holdings 5

WORLDCAT HOLDINGS

US Holdings 54 / 108

EAST Region Holdings 6 / 9

Comparator Libraries 9 / 22

OTHER

HathiTrust IC/PD No / No

▲ HIDE DETAILS ABOUT HOLDINGS ▲

COMPARATOR LIBRARY HOLDINGS

Maine Shared Collections 0 / 1

Regional Large Academic Libraries 5 / 11

Regional College Libraries 0 / 1

Boston Library Consortium (BLC) 1 / 3

CNY Retention Partners 2 / 2

EAST HOLDINGS

Amherst College

Bryn Mawr College

Middlebury College

Swarthmore College *

Wellesley College

* ALLOCATED TO RETAIN



To request access to GreenGlass

<http://goo.gl/forms/fZLSQ2gSqx>