Data Analytics in Collections Management

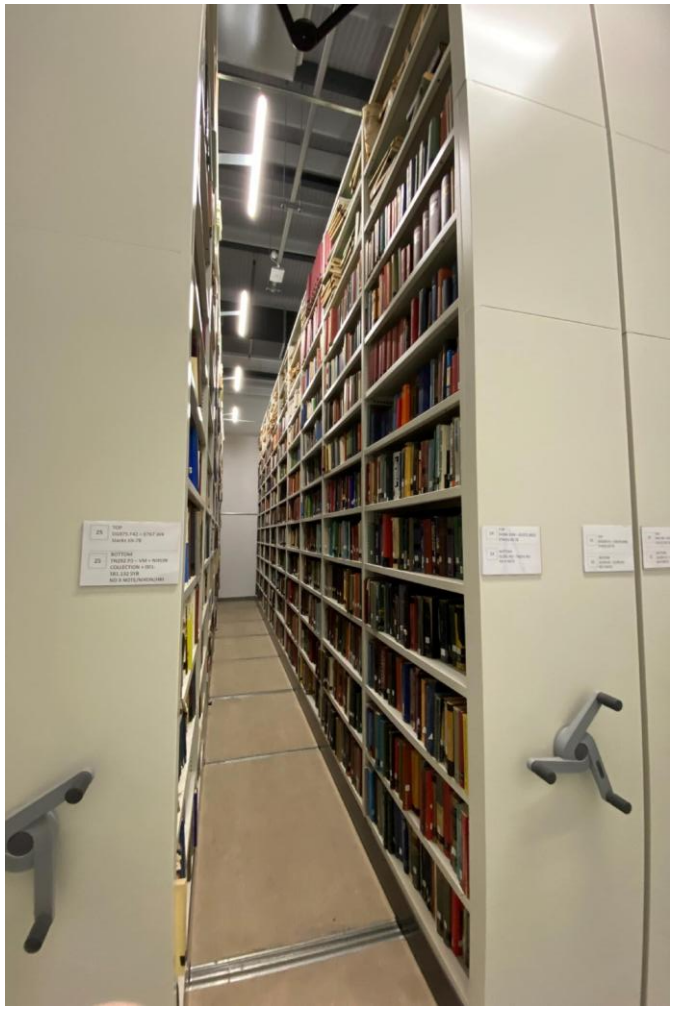
Cristiana Ilie

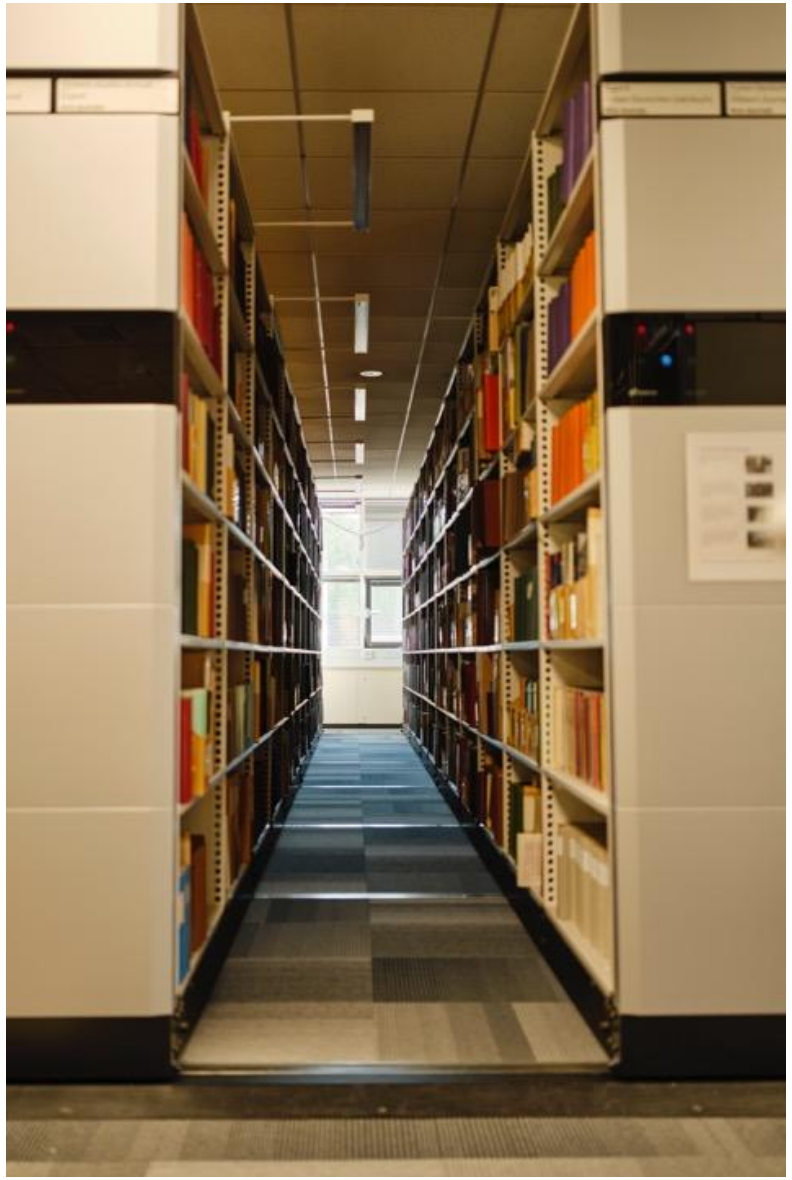
Collections Management Officer

University of Warwick Library

UNIVERSITY OF WARWICK | The Library & Archives

University of Warwick Library Collections Management





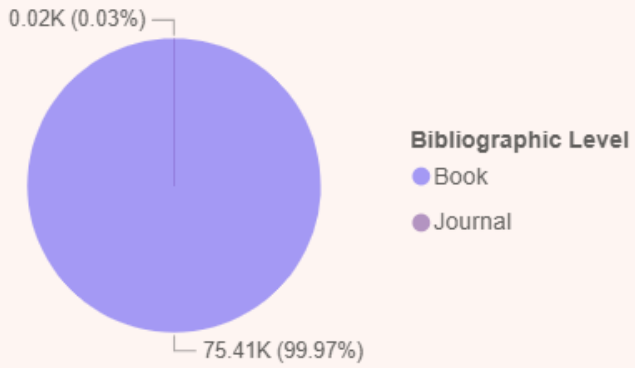
UK PBC – Print Book Collection

The UK Print Book Collection is a national distributed collection of print monographs, securing access to content now and for the future

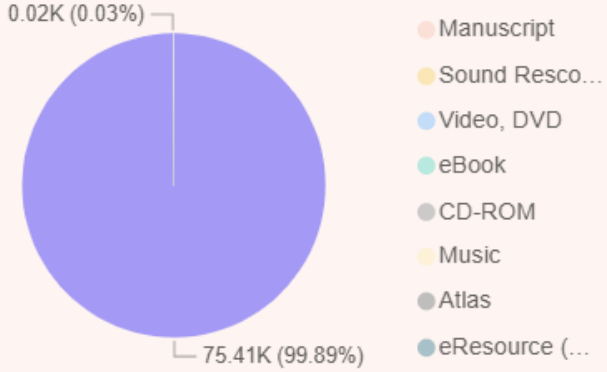
The UK PBC relies on member libraries working together to retain sufficient copies across the nation to preserve access to content.

Collections Database – Overview page

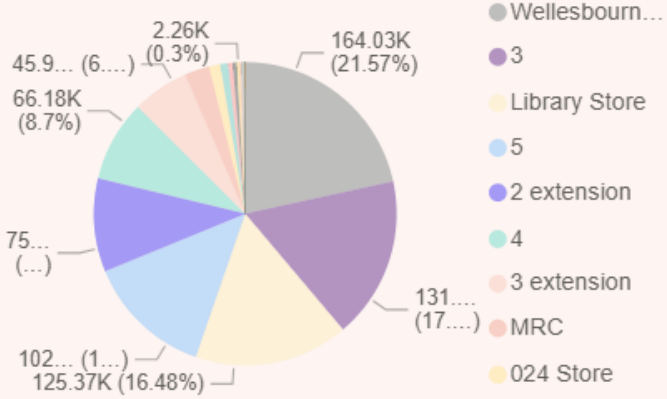
Record Type



Material Type



Location



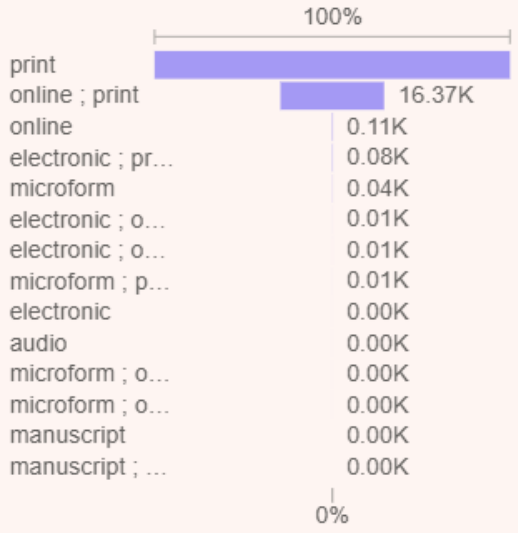
75.41K
Number of records (titles)

109.41K
Number of items (copies)

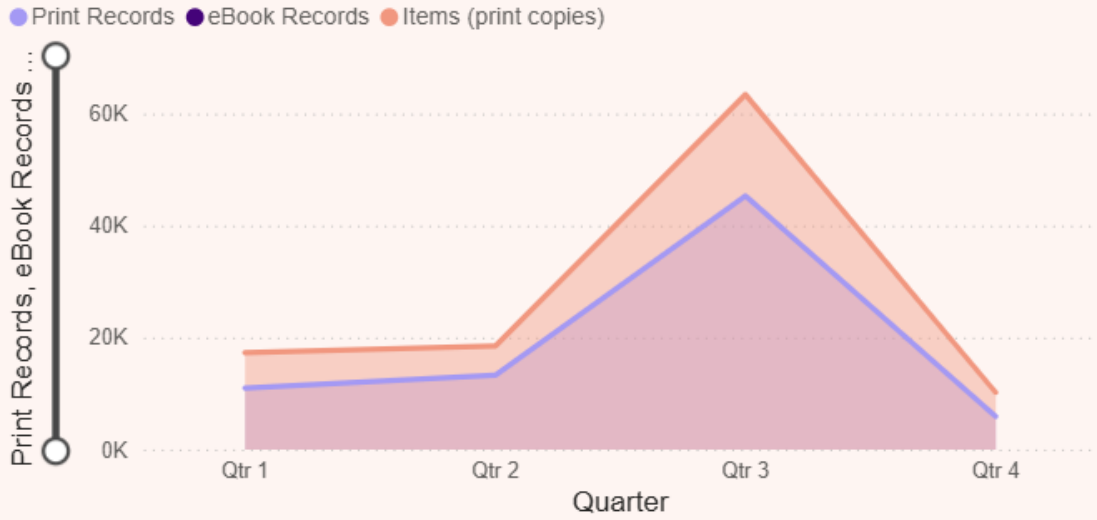
Current Selection

Record type	Material type	Floor
Book	Print Book	2 extension

Format Overlap

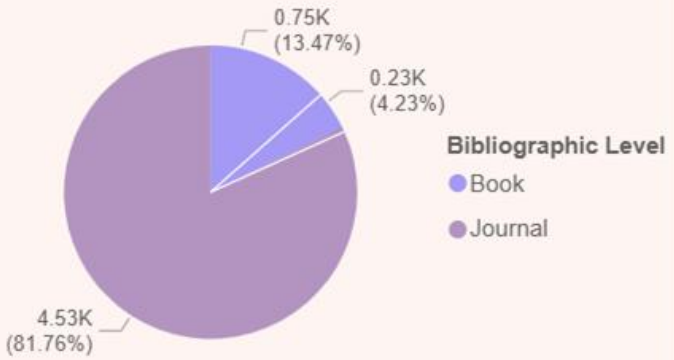


Date added to the catalogue

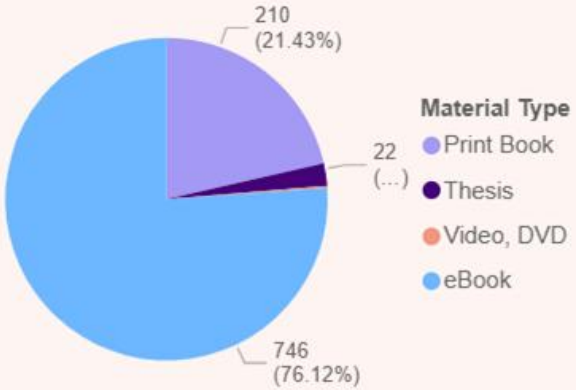


Collections Database – Overview page

Record Type



Material Type



Location

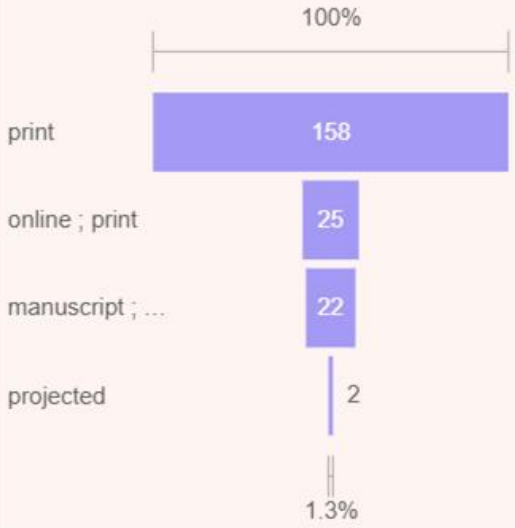
980
Number of records (titles)

397
Number of items (copies)

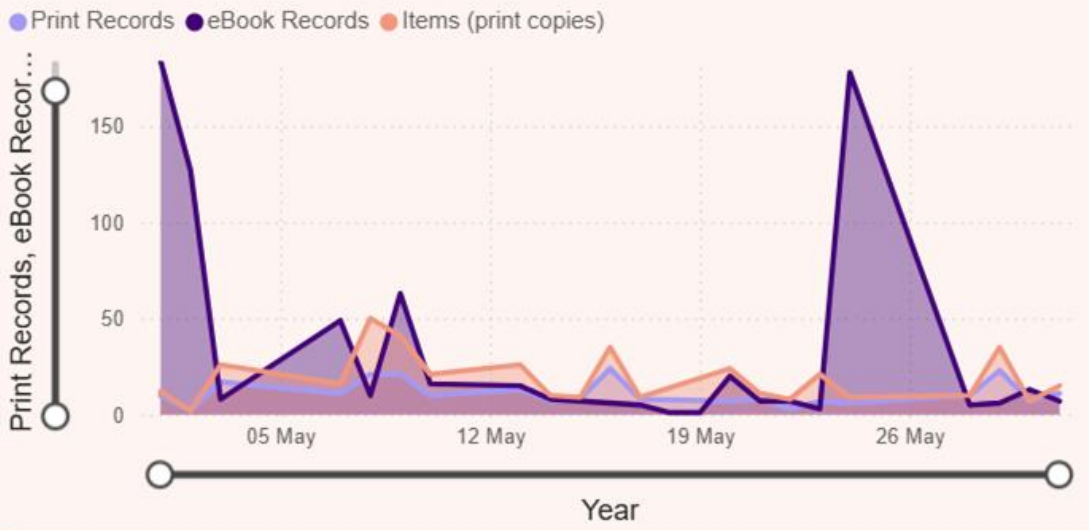
Current Selection

Record type	Material type	Floor
Book	Video, DVD	3 extension
Book	Thesis	024 Store
Book	Print Book	
Book	Print Book	1
Book	Print Book	2 extension

Format Overlap

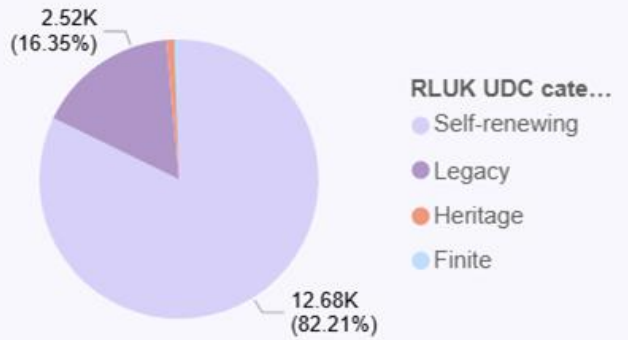


Date added to the catalogue

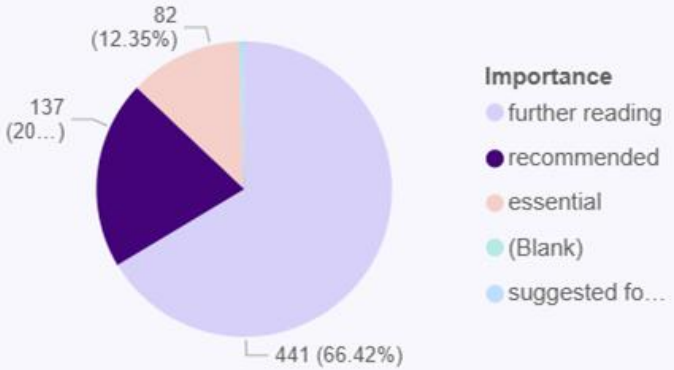


Collections Database – Print Characteristics page

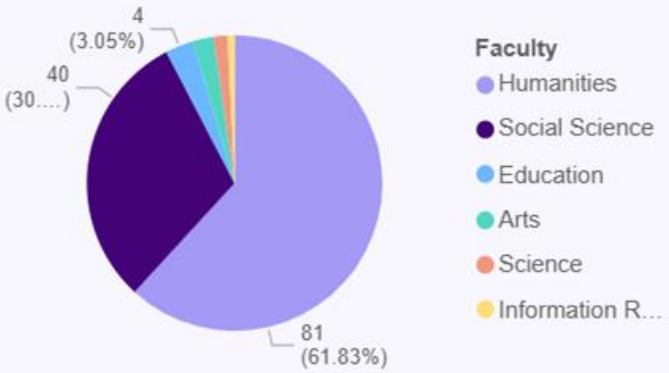
Categories



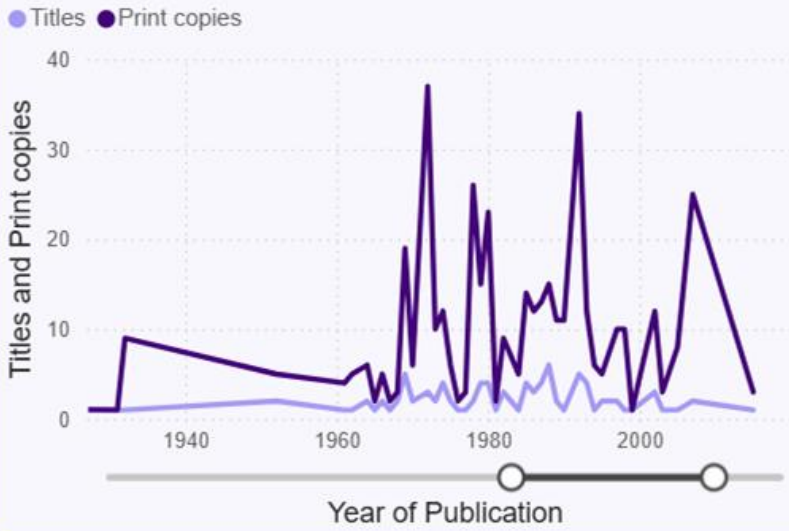
Reading List items



Subjects



Year of Publication

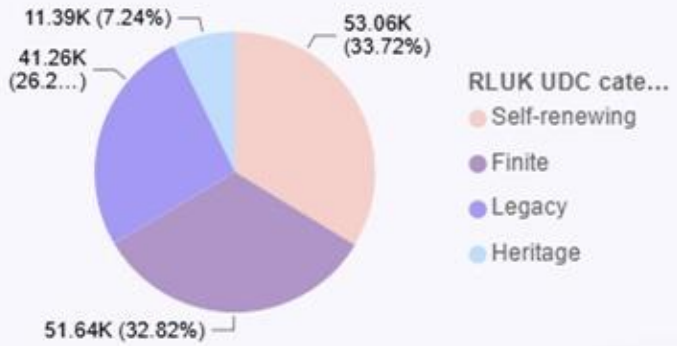


Place of Publication

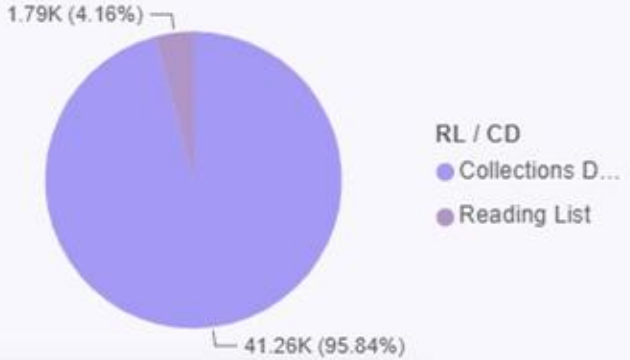
Place of Publication	Number of items
United Kingdom	**68**
United States	**65**
New York	27
	9
Massachusett	5
North Carolina	5
Louisiana	4
Connecticut	3
Illinois	3
New Jersey	2
California	1
District of Columbia	1
Indiana	1
Mississippi	1
Total	**137**

Collections Database – Print Characteristics page

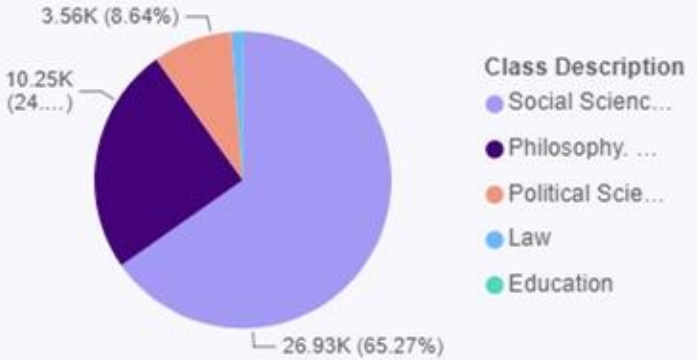
Categories



Reading List items



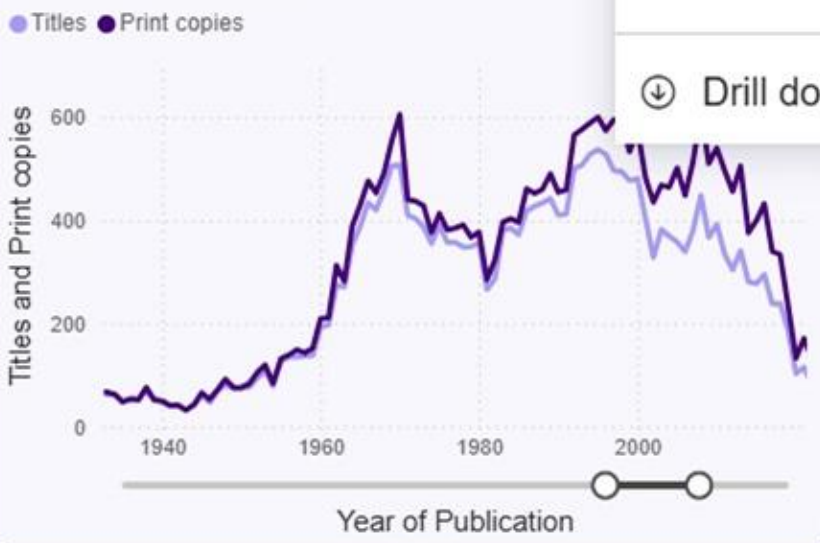
Subjects



Place of Publication	Sweden
Number of Items	89

Drill down

Year of Publication



Place of Publication	Number of items
Netherlands	478
Canada	458
India	451
Belgium	222
Australia	198
Singapore	133
Spain	112
Sweden	89
Ireland	87
Japan	83
Austria	78
China	64
South Africa	56
Denmark	47
Jamaica	45
Total	**40115**

Collections Database – Print Uniqueness page

Title search

All

Total number of holding libraries by Title

Total number of holding libraries

1 7

44.99K

Number of Titles

Holding Libraries

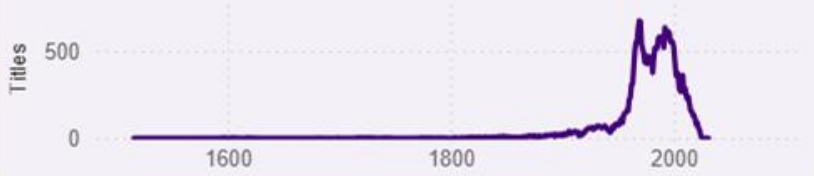
Institution	Number of titles
University of Warwick Library	44986
British Library	11128
University of Oxford Libraries	7764
University of Cambridge Libraries	6470
LSE Library	5932
National Library of Scotland	3152
Total	**44986**

Consortium

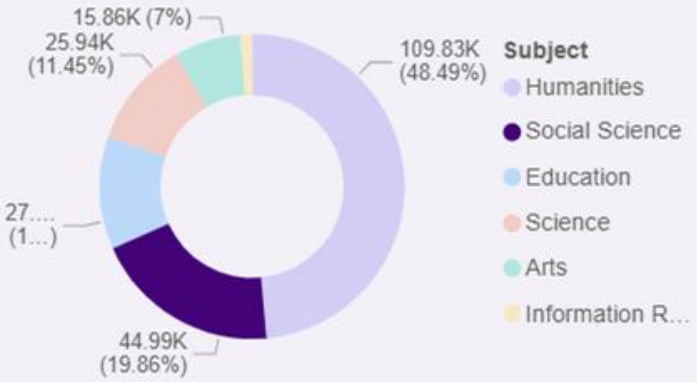
Mercian

RLUK

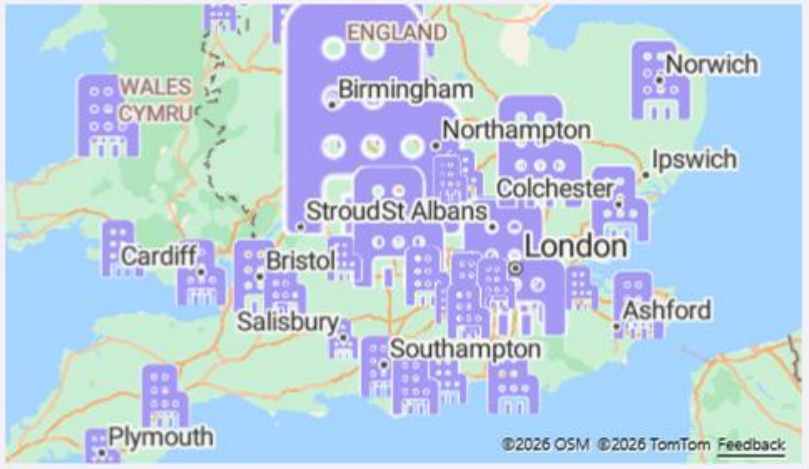
Titles by Year of Publication



Number of Titles by Subject



Library location with total number of titles



Collections Database – Print Uniqueness page

Title search

All

Total number of holding libraries by Title

Total number of holding libraries

1 10

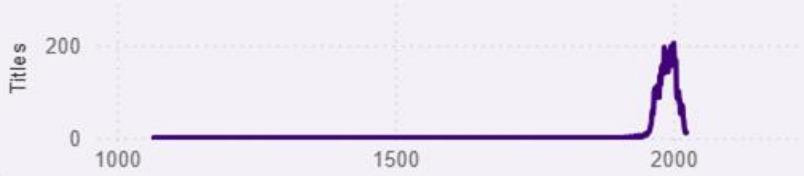
13.64K
Number of Titles

Holding Libraries

Institution	Number of titles
University of Warwick Library	34961
British Library	13638
University of Oxford Libraries	9088
University of Cambridge Libraries	8777
Trinity College Dublin Library	5822
National Library of Scotland	5479
Total	**34961**

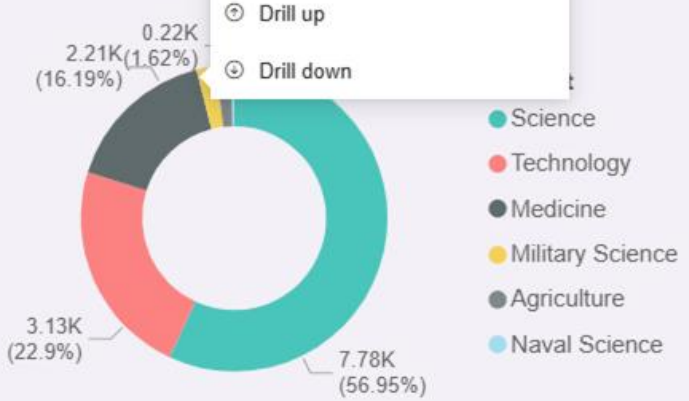
Consortium: Mercian, RLUK

Titles by Year of Publication



Number of Titl

Subject Class Medicine
Number of titles 2210 (16.19%)
Drill up
Drill down



Library location with total number of titles

Collections Database – Usage page

13.96K
Records (Titles)

21.84K
Items (Print Copies)

Print Uniqueness (number of holding libraries)

1 20

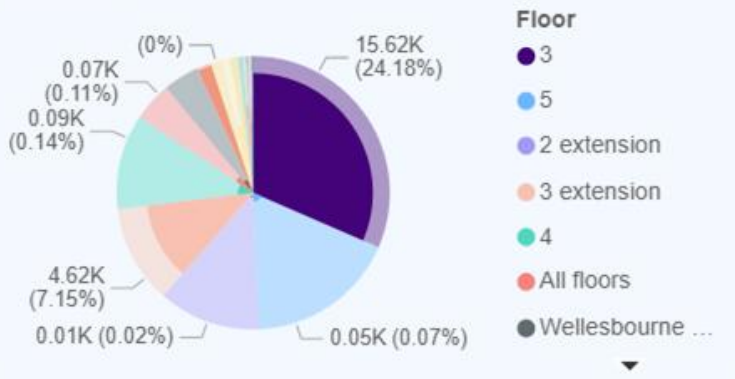
Total Usage

0 900

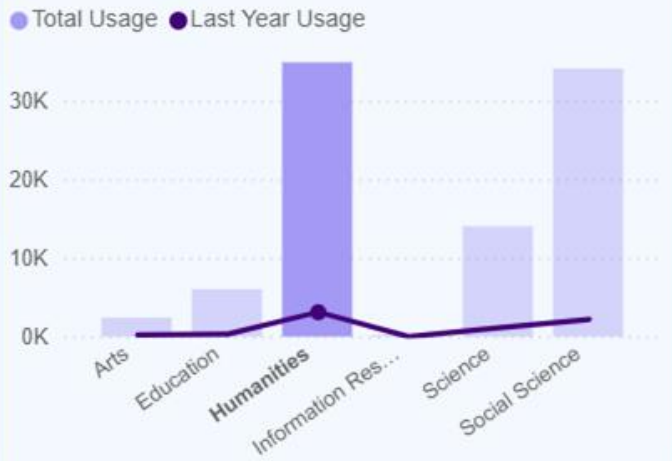
Date Added

30/03/2015 06/10/2025

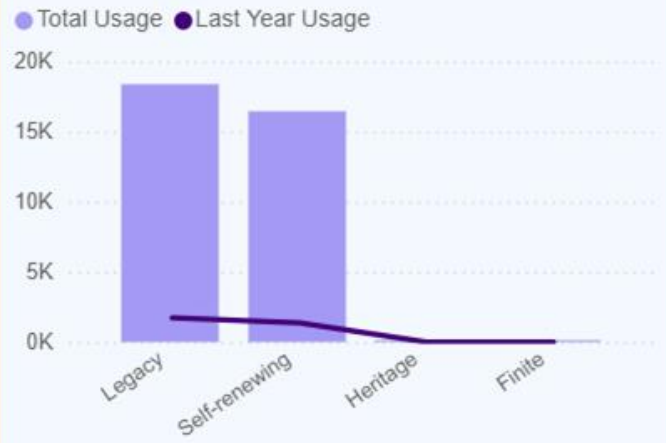
Location



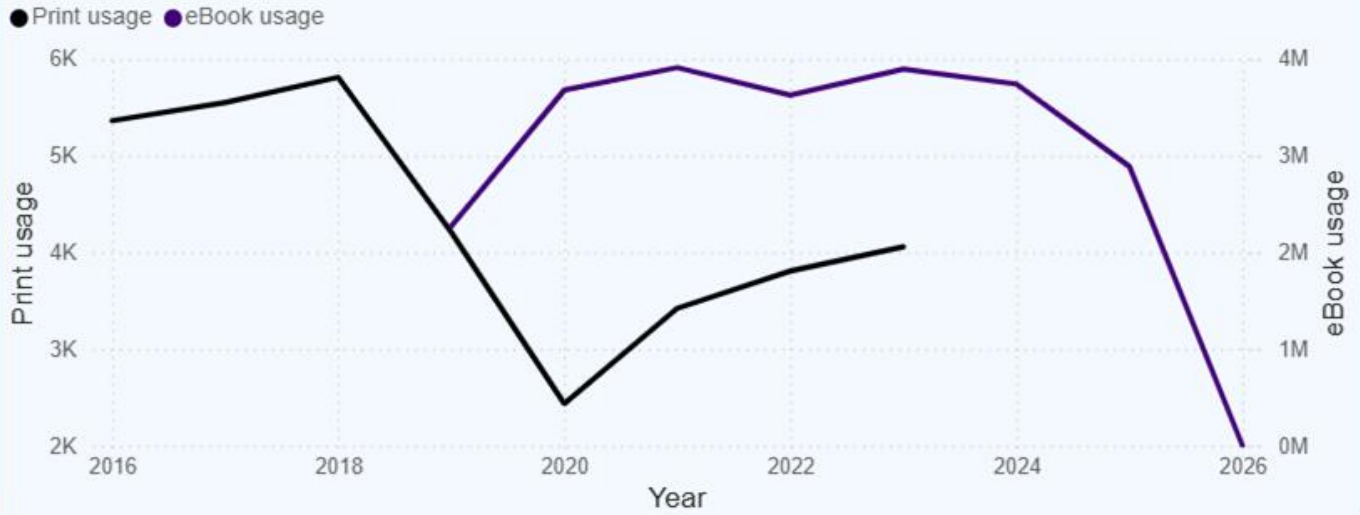
Subjects



Categories



Print usage and eBook usage by Year



Collections Database – RL Access and Demand page

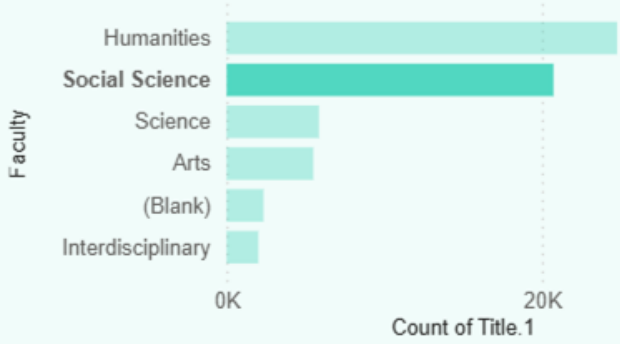
Academic Year

- [ ] 2024/25
- [x] 2025/26
- [ ] 2026/27

Importance

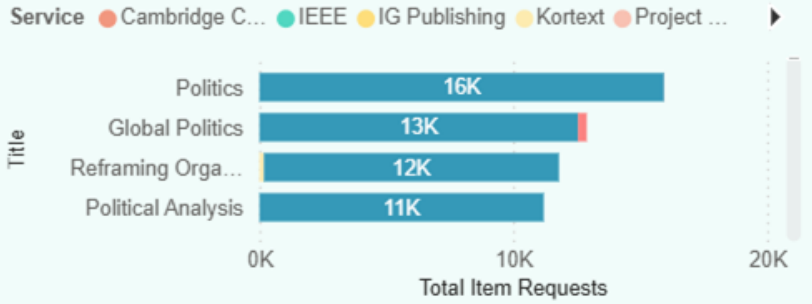
- [ ] (Blank)
- [ ] essential

Department / Faculty



Reading List	Number of times it appears on the list	Number of students
PO107: Introduction to Politics (Full Year)	183	972
PO131: World Politics (Full Year)	332	591
PO2E3: Foundations of Political Theory (Term 2)	90	575
PO2E2: Topics in Political Theory	60	574
Total	**20738**	**20285**

eBooks: Total Item Requests



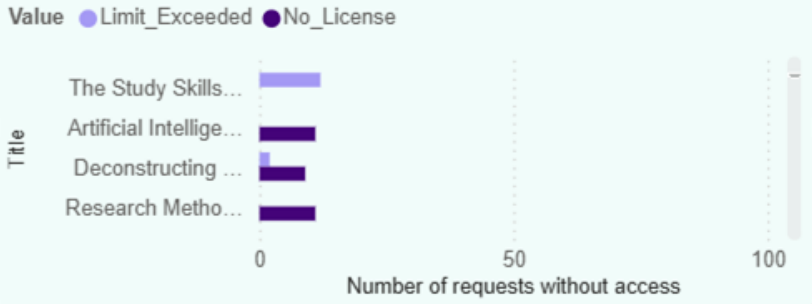
Title

All

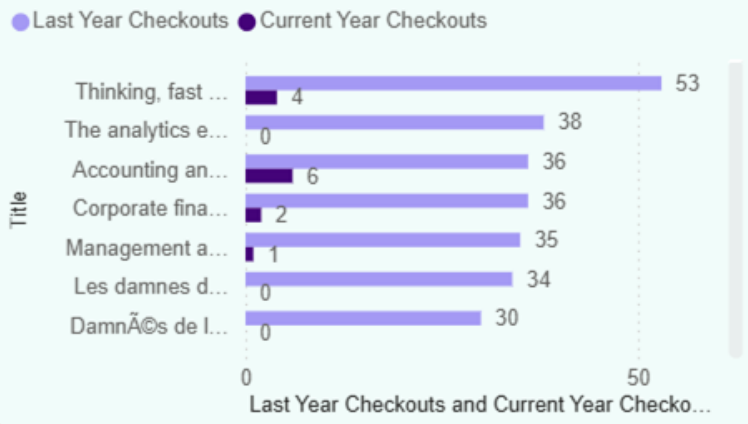
1 x 1U

eBook Access

Requests without access



Print Book Loans



34K

Number of Print Copies

0.59

Student per Print Copy

Collections Database – Floor Map page

Location

3

RL / CD

Reading List

Category

Self-renewing

Subjects

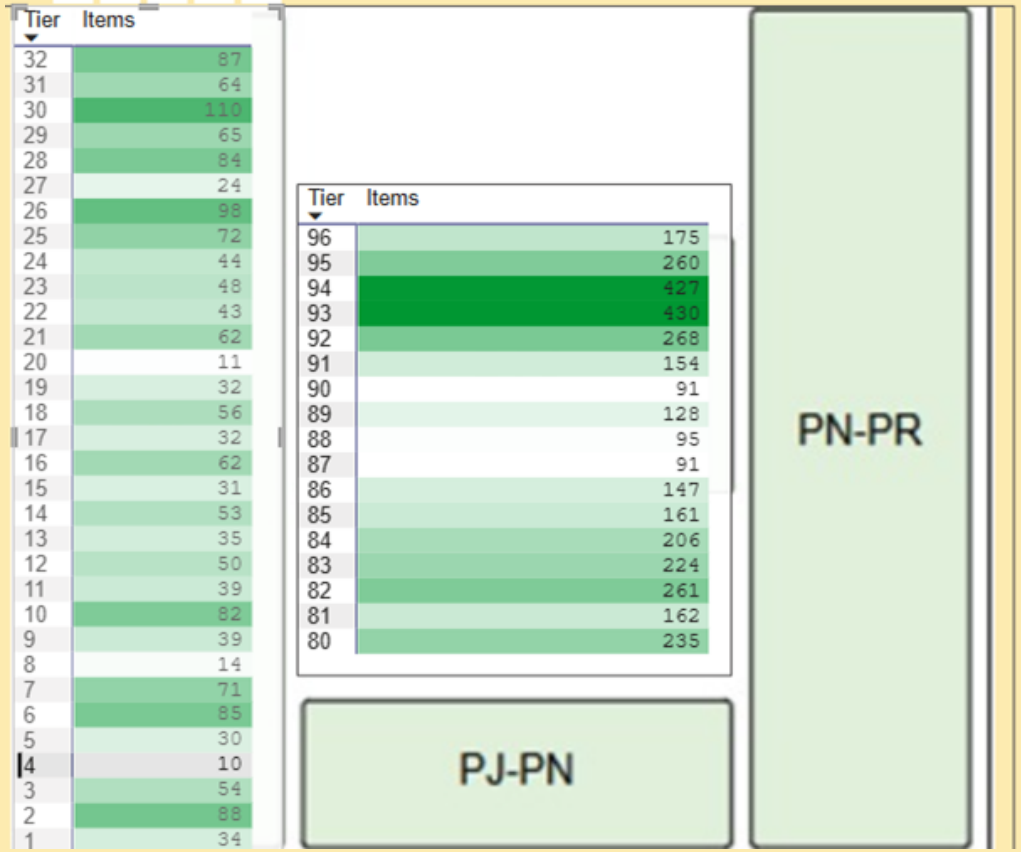
Faculty	Subclass Description	Classmark range	
Social Science	Philosophy (General)	B 573.F4	B 803.O94

Print Uniqueness (no of holding libraries)

1 — 40

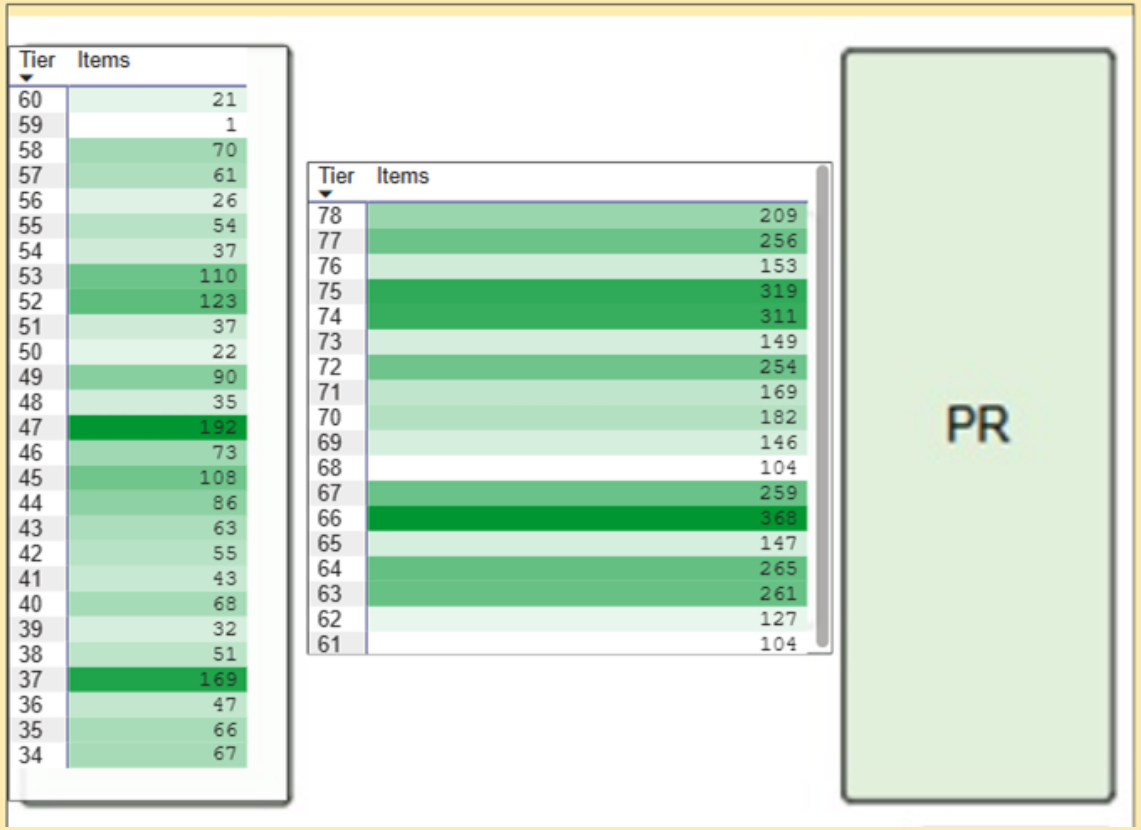
Total Usage

0 — 999



Tier	Items
32	87
31	64
30	110
29	65
28	84
27	24
26	98
25	72
24	44
23	48
22	43
21	62
20	11
19	32
18	56
17	32
16	62
15	31
14	53
13	35
12	50
11	39
10	82
9	39
8	14
7	71
6	85
5	30
4	10
3	54
2	88
1	34

Tier	Items
96	175
95	260
94	427
93	430
92	268
91	154
90	91
89	128
88	95
87	91
86	147
85	161
84	206
83	224
82	261
81	162
80	235



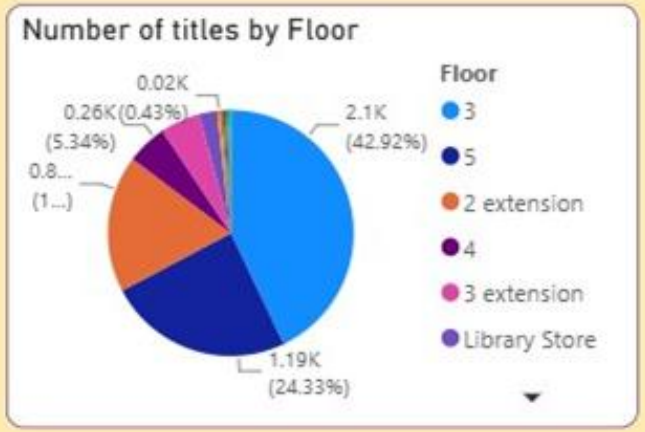
Tier	Items
60	21
59	1
58	70
57	61
56	26
55	54
54	37
53	110
52	123
51	37
50	22
49	90
48	35
47	192
46	73
45	108
44	86
43	63
42	55
41	43
40	68
39	32
38	51
37	169
36	47
35	66
34	67

Tier	Items
78	209
77	256
76	153
75	319
74	311
73	149
72	254
71	169
70	182
69	146
68	104
67	259
66	368
65	147
64	265
63	261
62	127
61	104

Collections Management – Daily Dashboard

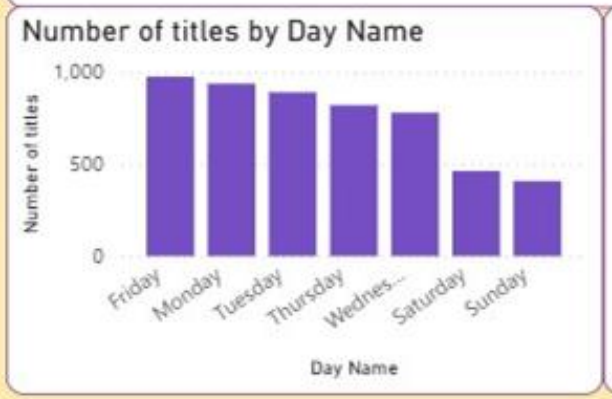
Year, Month, Day

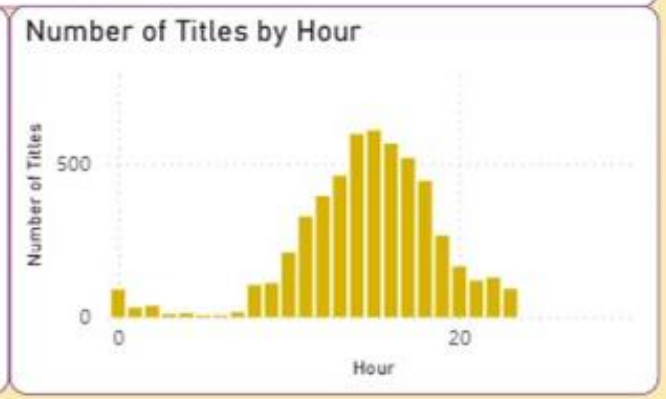
All



Click & Collect	Number of titles
10:04 : a novel / Ben Lerner.	1
100 film noirs / Jim Hillier & Alastair Phillips.	1
25 recipes for getting started with R / Paul Teetor.	1
5S for operators : 5 pillars of the visual workplace / Hiroyuki Hirano ; created by the Productivity Press Development Team ; instructional design by Melanie Rubin	1
Total	**1452**

Resource Delivery Items	Number of titles
	26
Works. 1988;"Werke : grosse kommentierte Berliner und Frankfurter Ausgabe / Bertolt Brecht ; herausgegeben von Werner Hecht ... [et al.]."	16
Works. English. 2001;"The Standard edition of the complete	8
Total	**1857**





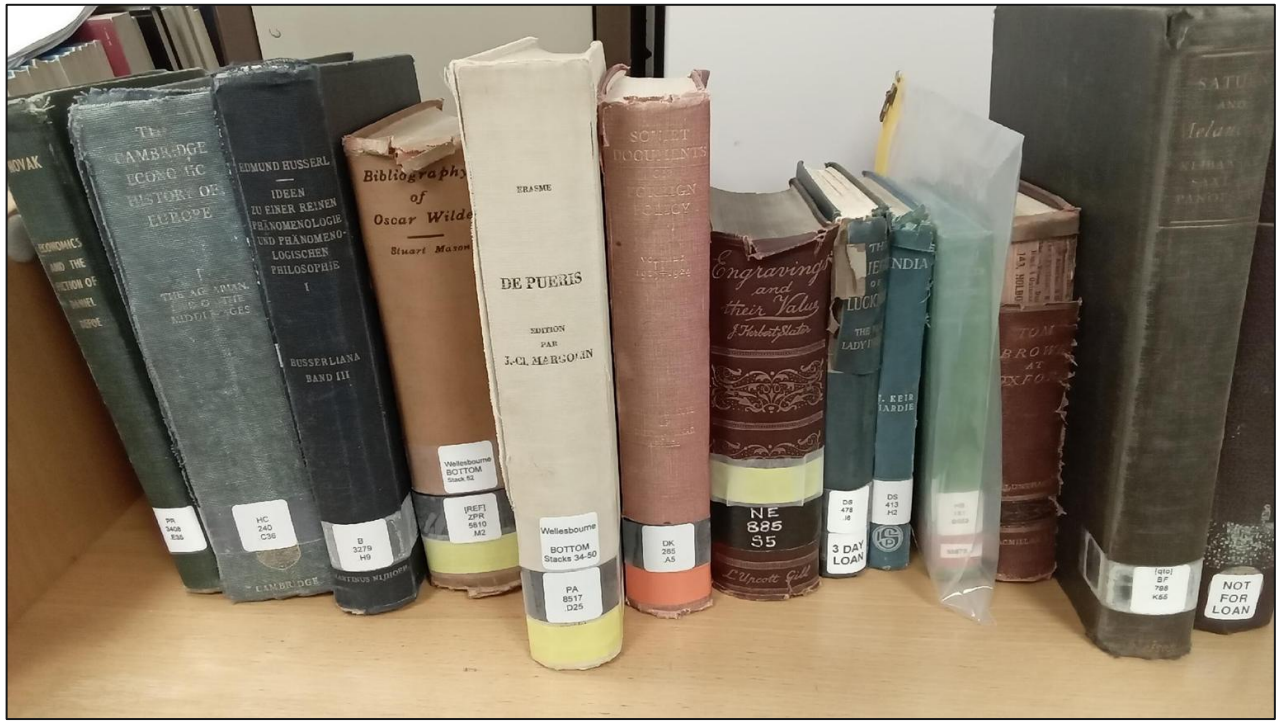
Missing Holds	Number of titles
Short films : writing the screenplay / Patrick Nash.	1
The rise and fall of Keynesian economics : an investigation of its contribution to capitalist development / Michael Bleaney.	1
Total	**2**

8
Missing Items

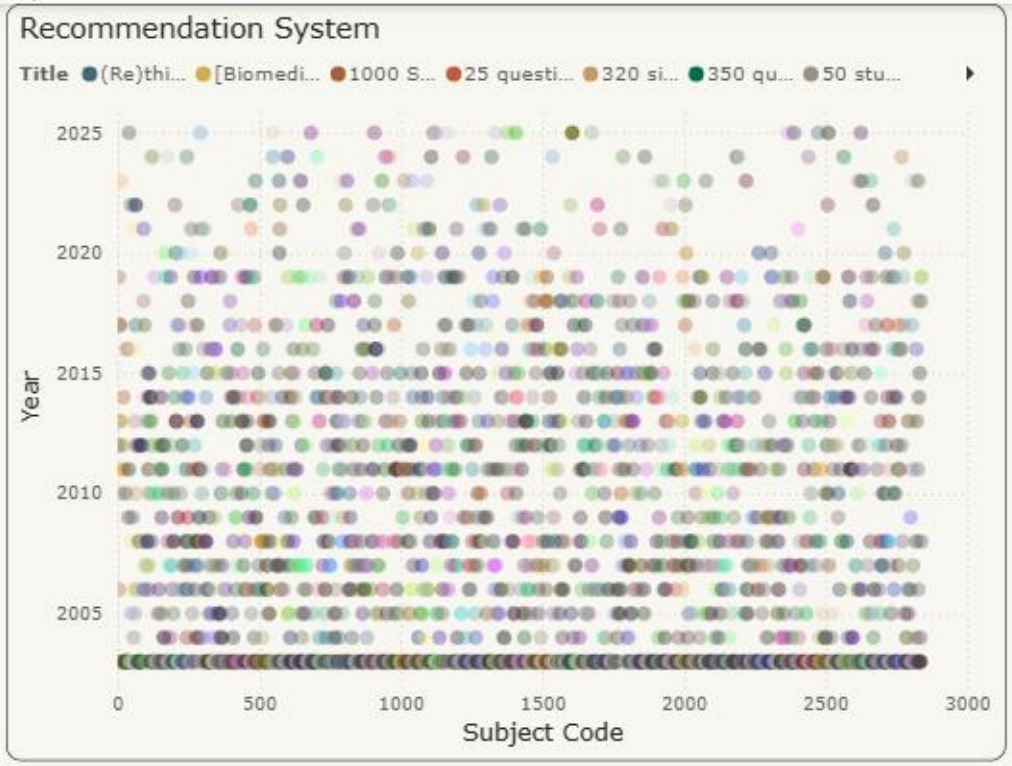
1
Lost Items

1
Awaiting Repair

Book Conservation Workshop and Application



Recommendation system



Subclass Description	Mid Age Mid Usage	Total
Medicine (General)	1	1
Total	**1**	**1**

Title

All

Same Year Recommendation

Recommended Title based on Year

Misery to mirth : recovery from illness in early modern England / Hannah Newton.

Same Subject Recommendation

Recommended Title based on Subject

Medicine in the Italian universities, 1275-1600 / by Nancy G. Siraisi.

Serendipity Recommendation - Discovery

Recommended Title for Serendipity

Medicine in the Enlightenment / edited by Roy Porter.

Subscriptions Review

Question time!

What questions could you answer with the use of data?

What data would you use to answer questions?

Discuss with the attendee next to you and share your ideas!

Thank you!

Cristiana Ilie – Collections Management Officer

C.Ilie@warwick.ac.uk

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