By the Book and For the Reader:

Elevating Cataloging

for the User Experience

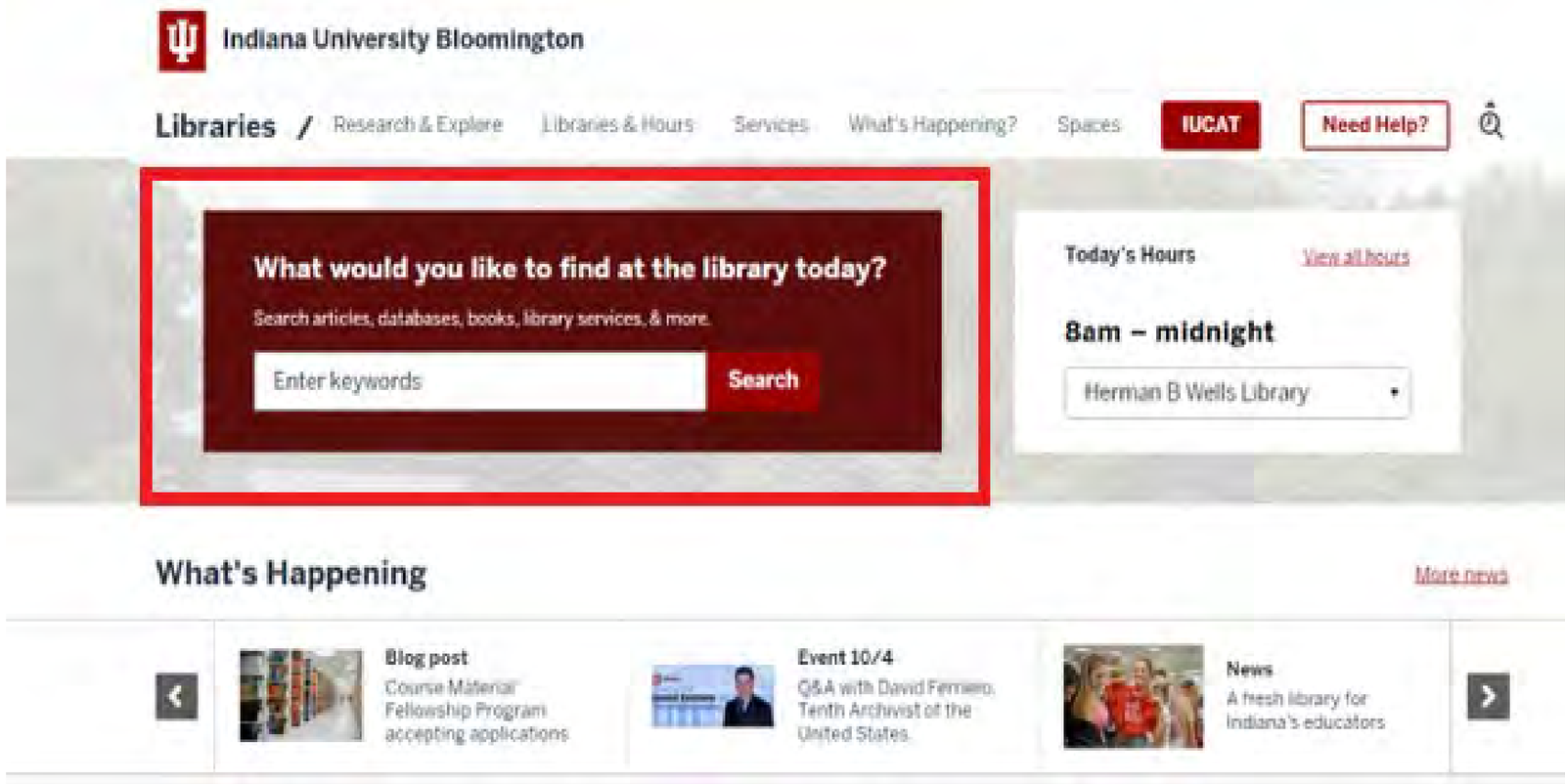
Presented by Yi Jiang

Metadata and Discovery Services Librarian
Jerome Hall Law Library
May 2024

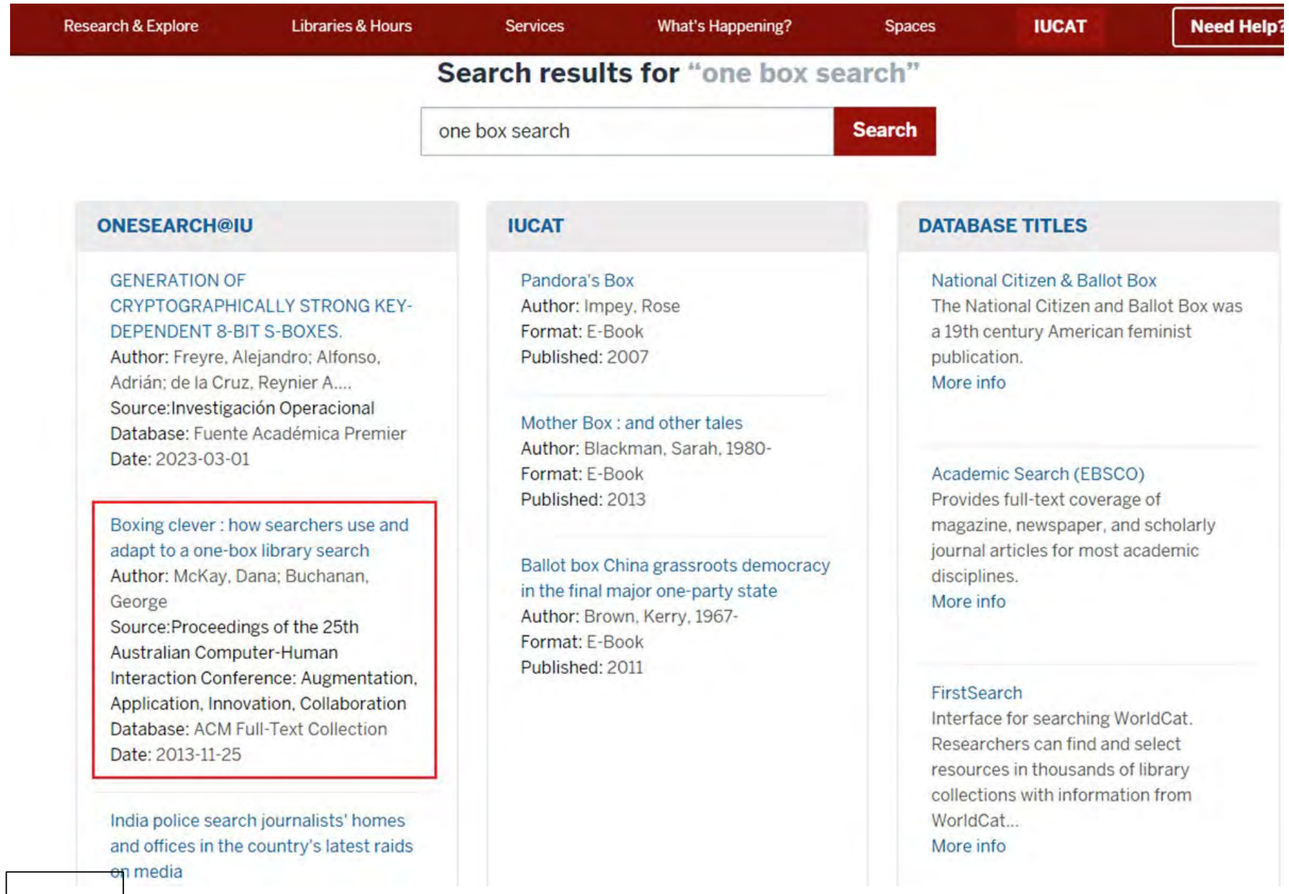
LIBRARIES
INDIANA UNIVERSITY
Bloomington

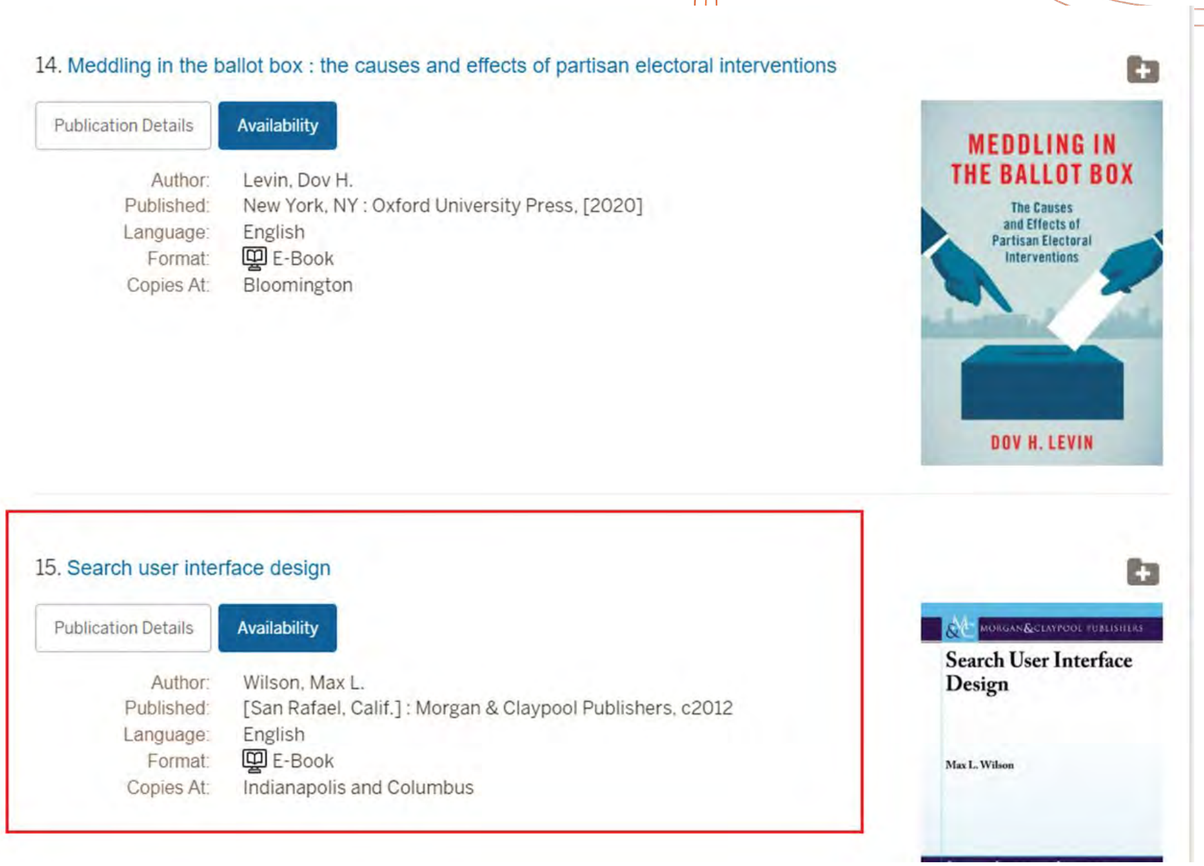
Scholars' Commons

- purchased materials (items managed by the WF)
- licensed materials (electronic journals and article databases)
- special collections resources
- library’s website.

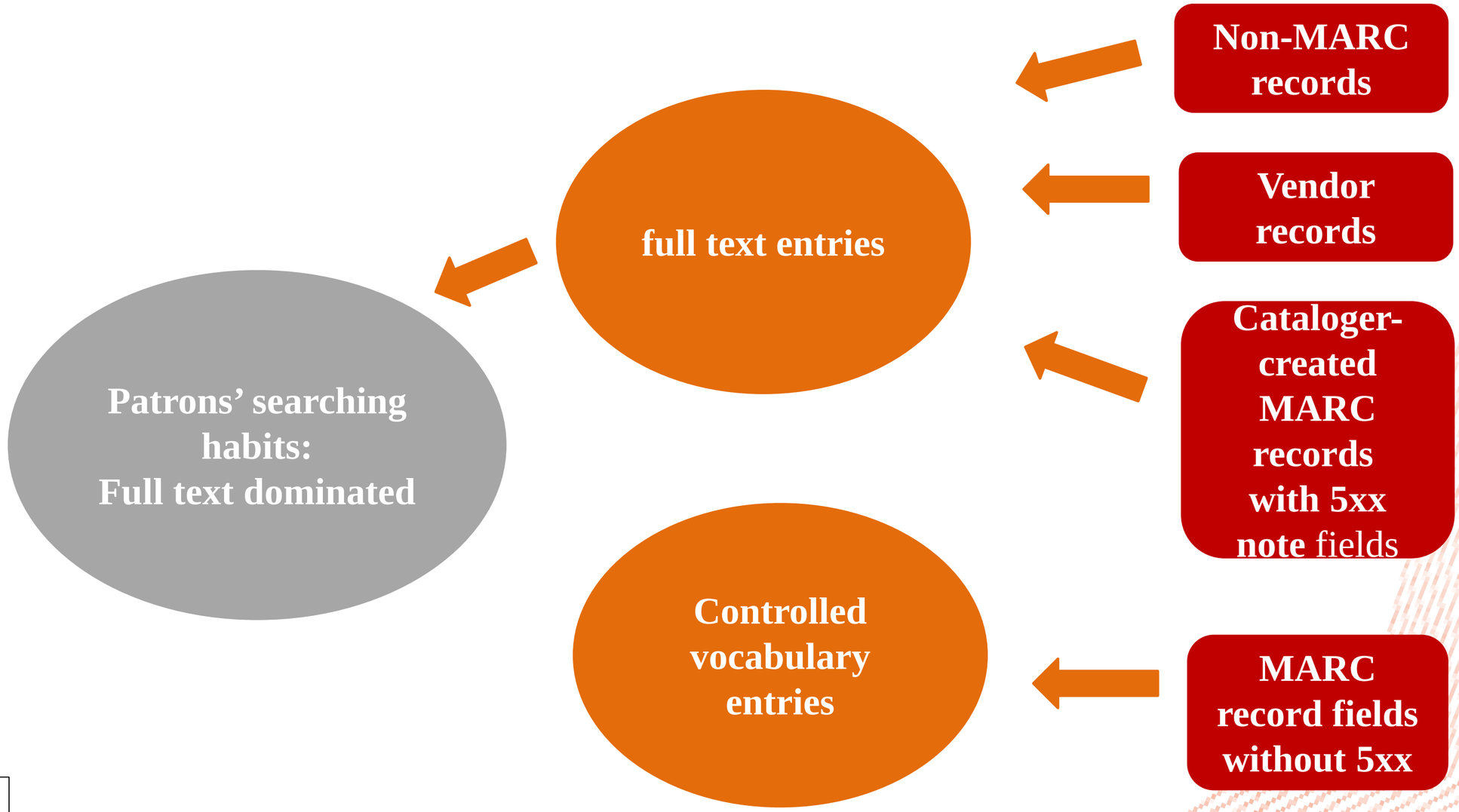


Search Retrieval





Searching Habits and Full Text

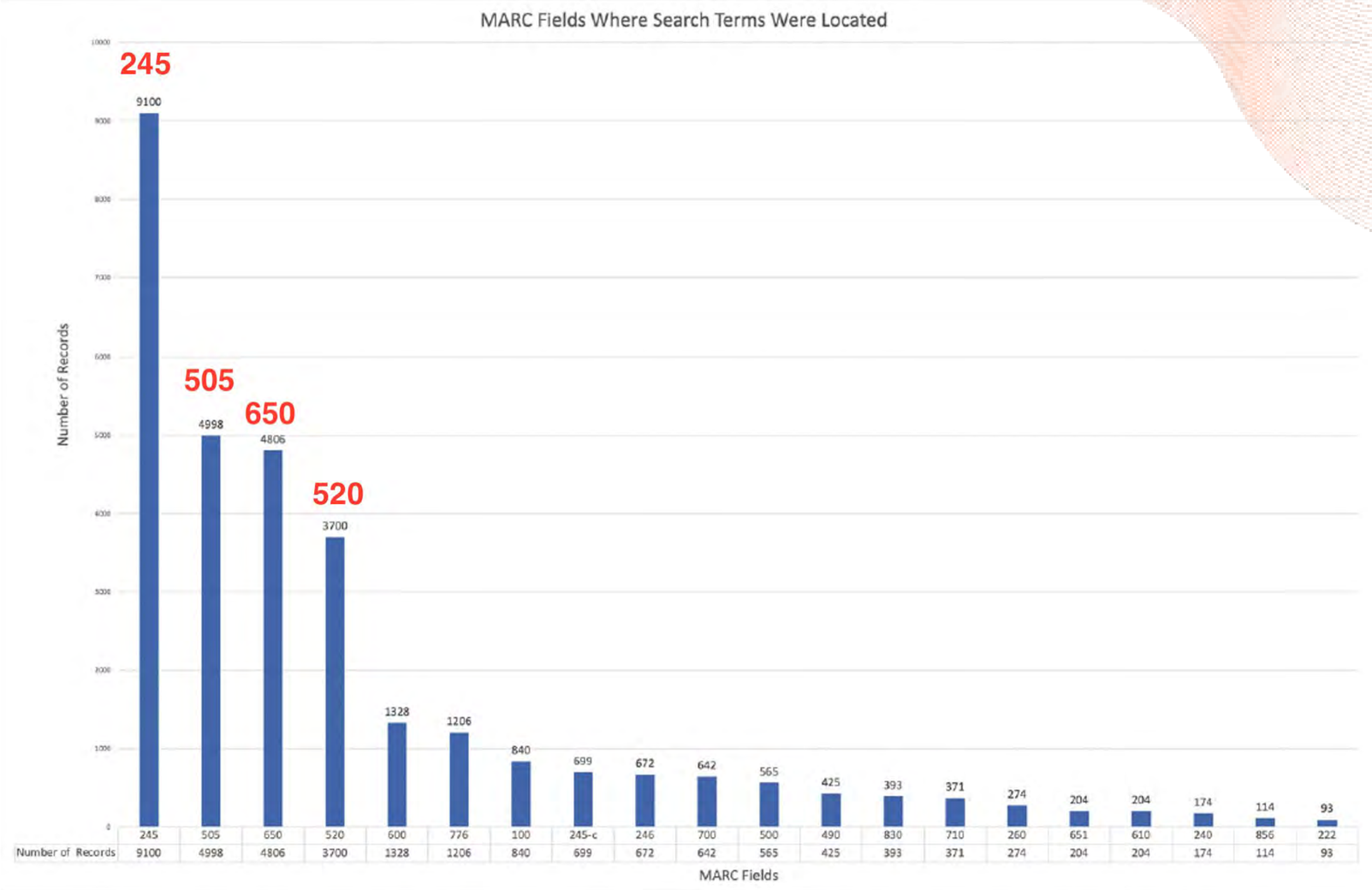


505 Content field and 520 Summary field

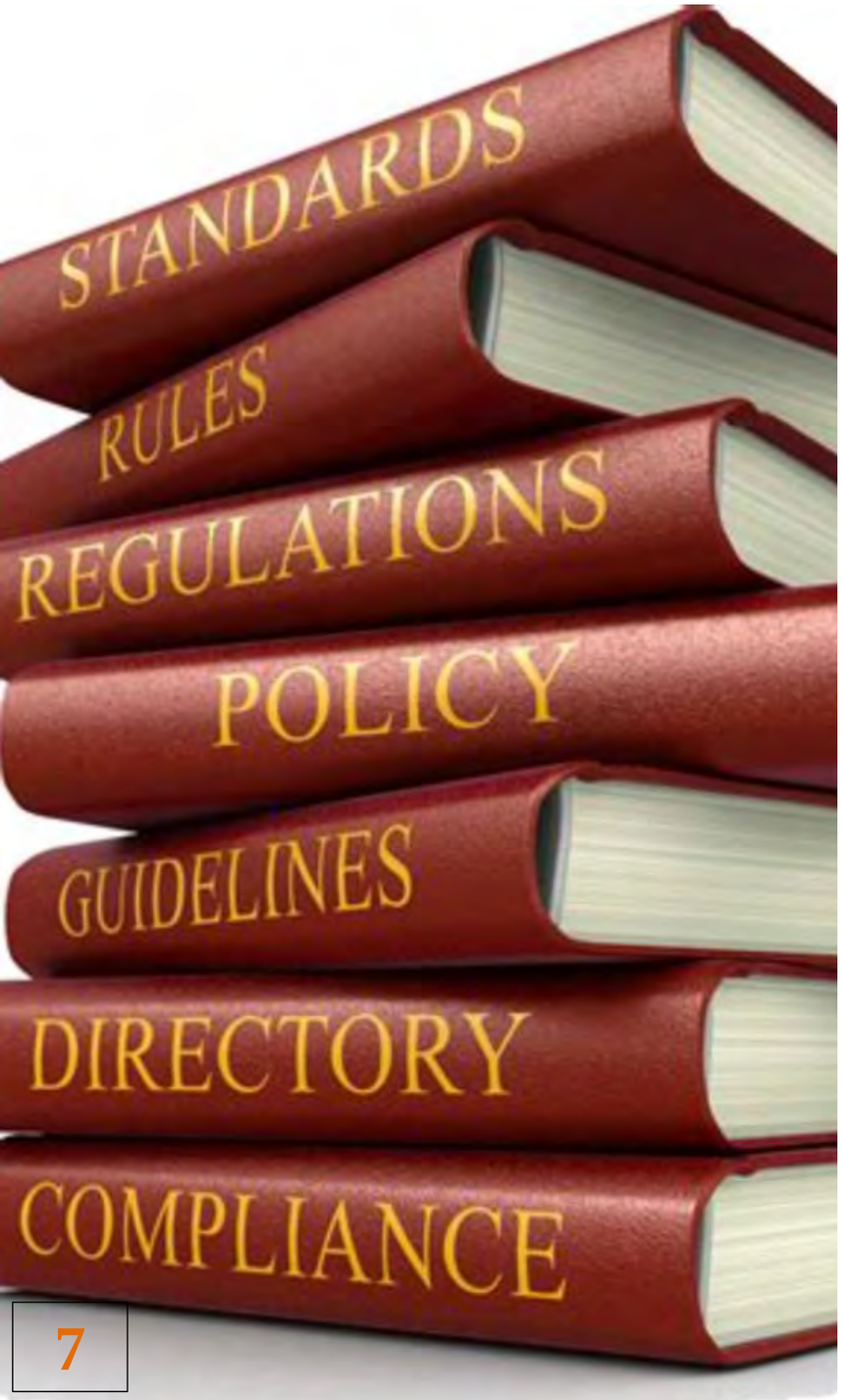
111	2		Virtual Symposium on Citation and the Law ǂd (2021 : ǂc Online)
245	1	4	The role of citation in the law : ǂb a Yale Law School symposium / ǂc edited by Michael Chiorazzi.
264		1	Getzville, New York : ǂb Published by William S. Hein & Co., Inc., ǂc 2022.
505	0	0	ǂg Introduction -- ǂg Articles -- ǂt The most-cited legal scholars revisited / ǂr Fred R. Shapiro -- ǂt The scholarly impact matrix : an empirical study of how multiple metrics create an informed story of a scholar's works / ǂr Caroline Osborne and Stephanie C. Miller -- ǂt Exploring citation count methods of measuring faculty scholarly impact / ǂr Margaret Kiel-Morse -- ǂt Citation sources for legal scholarship : ranking the top 28 law faculties / ǂr John R. Beatty -- ǂt Representing law faculty scholarly impact : strategies for improving citation metrics accuracy and promoting scholarly visibility / ǂr Bonnie Shucha -- ǂt A modest proposal regarding scholarly impact : burn it down / ǂr Christine Anne George -- ǂt Capturing impact : telling the story of your scholarship beyond the citation count / ǂr Ashley Ames Ahlbrand -- ǂt The tangled web : teaching the meaning of legal citations in the online age / ǂr Matthew L. Timko and Heather J.E. Simmons -- ǂt Prologue's past : what the history of the treatise tells us about legal information's future / ǂr John Cannan -- ǂt Adopting DOI in legal citation : a roadmap for the legal academy / ǂr Valeri Craigle -- ǂt Citation and hierarchies in legal scholarship : the illusion of meritocracy / ǂr Michelle J. Penn -- ǂt Citation ethics : towards an ethical framework of legal citation / ǂr Jennifer Elisa Chapman -- ǂt PERMA.CC and web archival dissonance with copyright law / ǂr Paul Douglas Callister -- ǂt May it please the court : a longitudinal study of judicial citation to academic legal periodicals / ǂr Brian T. Detweiler -- ǂt Should supreme court justices fear access to their papers? An empirical study of the use of three archival collections / ǂr Susan David deMaine and Benjamin J. Keele -- ǂt "Whoops, the page is gone!" : investigating internet references in opinions of the United States Court of Appeals for the Second Circuit / ǂr Mary Godfrey-Rickards -- ǂt Source citation in legal bibliography and its impact on research : a comparative examination of criminal sentencing discretion law and practice in California and Germany / ǂr Jennifer Allison -- ǂt Citation stickiness, computer-assisted legal research, and the universe of thinkable thoughts / ǂr Aaron S. Kirschenfeld and Alexa Z. Chew -- ǂt A century of citation in the Florida Supreme Court / ǂr Jane O'Connell and Elizabeth Hilkin -- ǂt The evolution of citation analysis as a tool for caselaw research / ǂr Thomas Keefe -- ǂt Garbage in, garbage out : improving citators through improved citations / ǂr Andrew J. Martineau.
520			Contains papers presented at Yale Law School's Virtual Symposium on Citations and the Law, held April 22-23, 2021, which highlighted the scholarship of law librarians and faculty interested in issues ranging from the US News and World Reports rankings for scholarly productivity, to link rot, to empirical research in the use of citations, and more. Keynote speaker Fred Shapiro's paper "The Most-Cited Legal Scholars Revisited" sets the stage. The remaining chapters continue the impressive collection of first-rate scholarship from more than 20 authors from law schools across the country. This material advances the understanding of law librarianship and legal information management and encourages law librarians to continue to create and publish a body of scholarship. It also shows the intense interest of law school administrations and their alums and donors in rankings of scholarship (and although U.S. News & World Report made the decision not to pursue its Scholarly Impact Ranking, at least for now, the issue is far from settled).--Publisher.

What fields are used most in retrieving records?

Title (245),
contents notes (505),
subject fields (650), and
summary notes (520)
were most important for MARC record retrieval



From " Missing the MARC: Utilization of MARC Fields in the Search Process" by Utah State University Cataloging and Metadata Services



The top 4 fields are used most in retrieving records

245 (Title Statement)

505 (Contents Note)

650 (Topical Term)

520 (Summary)

Contents notes 505

Contents notes 505 match search terms most frequently and are critical for record visibility.

Table 9. Frequency of records where search terms matched only one MARC field.

Field	Field description	# Records	% All single MARC field records	% All MARC records (n = 13,312)
505	Formatted Contents Note	1602	43.13%	12.03%
245	Title Statement	1294	34.84%	9.72%
520	Summary, etc.	643	17.31%	4.83%
650	Subject Added Entry – Topical Term	73	1.97%	0.55%
245-c	Statement of Responsibility	35	0.94%	0.26%
500	General Note	20	0.54%	0.15%
600	Subject Added Entry – Personal Name	14	0.38%	0.11%
490	Series Statement	7	0.19%	0.05%
100	Main Entry – Personal Name	6	0.16%	0.05%
246	Varying Form of Title	5	0.13%	0.04%
700	Added Entry – Personal Name	3	0.08%	0.02%
545	Biographical or Historical Data	2	0.05%	0.02%
630	Subject Added Entry – Uniform Title	2	0.05%	0.02%
856	Electronic Location and Access	2	0.05%	0.02%
20	International Standard Book Number	1	0.03%	0.01%
24	Other Standard Identified	1	0.03%	0.01%
130	Main Entry – Uniform Title	1	0.03%	0.01%
511	Participant or Performer Note	1	0.03%	0.01%
597	Local Note	1	0.03%	0.01%
653	Index Term – Uncontrolled	1	0.03%	0.01%
Total		**3714**		27.90%

From " Missing the MARC: Utilization of MARC Fields in the Search Process" by Utah State University Cataloging and Metadata Services

Back to My Cataloging Work

full text might play a important role in search retrieval

inclusion of 505 Content Notes and 520 Summary when possible

Personal names, subject heading are important in discoverability

continued efforts on authority work

OCLC 1322041802 Held by IUL - 6 other holdings

337			unmediated ǂb n ǂ2 rdamedia
338			volume ǂb nc ǂ2 rdacarrier
490	1		浙江文献集成
490	1		Zhejiang wen xian ji cheng
490	1		浙江文化研究工程成果文庫
490	1		Zhejiang wen hua yan jiu gong cheng cheng guo wen ku
505	0	0	ǂg 第一-十一冊. ǂt 經義考 -- ǂg 第十二-第十四冊. ǂt 日下舊聞 -- ǂg 第十五-第十六冊. ǂt 靜志居詩話 -- ǂg 第十七-第十九冊. ǂt 曝書亭集(附笛漁小藁) -- ǂg 第二十冊. ǂt 曝書亭集外稿. ǂt 曝書亭集外詩文補輯-- ǂg 第二十一冊. ǂt 曝書亭集外詩文續補.
505	0	0	ǂg Di 1-11 ce. ǂt Jing yi kao -- ǂg Di 12-di 14 ce. ǂt Ri xia jiu wen -- ǂg Di 15-di 16 ce. ǂt Jing zhi ju shi hua -- ǂg Di 17-di 19 ce. ǂt Pu shu ting ji (fu Di yu xiao gao) -- ǂg Di 20 ce. ǂt Pu shu ting ji wai gao. ǂt Pu shu ting ji wai shi wen bu ji-- ǂg Di 21 ce. ǂt Pu shu ting ji wai shi wen xu bu.
520			本书为朱彝尊著作次全面点校整理,全集包含《经义考》三百卷、《日下旧闻》四十二卷、《静志居诗话》二十四卷、《曝书亭集》八十卷、《曝书亭集外稿》、《曝书亭集外诗文补辑》与《曝书亭集外诗文续补》和《附录》,收入朱彝尊完整存世著作.
700	1		沈松勤, ǂd 1957- ǂe editor.
700	1		Shen, Songqin, ǂd 1957- ǂe editor.
830		0	浙江文献集成.
830		0	Zhejiang wen xian ji cheng.
830		0	浙江文化研究工程成果文庫.
830		0	Zhejiang wen hua yan jiu gong cheng cheng guo wen ku.
856	4	1	ǂ3 Table of contents ǂu https://toc.cnpereading.com/Mb8V3Mx48 ǂ7 1

OCLC 1325634712 Held by IUL - 3 other holdings

264		1	杭州 : ǂb 浙江大学出版社, ǂc 2021.
264		1	Hangzhou : ǂb Zhejiang da xue chu ban she, ǂc 2021.
300			10 volumes : ǂb illustrations, facsimiles, portraits ; ǂc 24 cm.
336			text ǂb txt ǂ2 rdacontent
337			unmediated ǂb n ǂ2 rdamedia
338			volume ǂb nc ǂ2 rdacarrier
490	1		浙江文化研究工程成果文库
490	1		Zhejiang wen hua yan jiu gong cheng cheng guo wen ku
490	1		浙江文献集成
490	1		Zhejiang wen xian ji cheng
505	0	0	ǂg 第一卷. ǂt 教育 / ǂr 本卷主编刘正伟, 郑园园 -- ǂg 第二卷. ǂt 文艺 / ǂr 本卷主编刘正伟, 龚晓丹 -- ǂg 第三卷. ǂt 语文教学 / ǂr 本卷主编刘正伟, 王荣辰 -- ǂg 第四卷. ǂt 教科书 (开明国文讲义) / ǂr 本卷主编王荣辰, 庄慧琳 -- ǂg 第五卷. ǂt 教科书 (国文百八课) / ǂr 本卷主编绕鼎新, 夏燕勤 -- ǂg 第六卷. ǂt 教科书 (初中国文教本) / ǂr 本卷主编郑园园, 王林卉 -- ǂg 第七卷. ǂt 翻译 (教育) / ǂr 本卷主编薛玉琴, 祁小荣 -- ǂg 第八卷. ǂt 翻译 (文艺) / ǂr 本卷主编樊亚琪, 杨璐 -- ǂg 第九卷. ǂt 翻译 (社会) / ǂr 本卷主编薛玉琴, 顾云卿 -- ǂg 第十卷. ǂt 翻译 (本生经) ; 书信 ; 年谱简编 / ǂr 本卷主编顾云卿, 陈颖.
505	0	0	ǂg Di 1 juan. ǂt Jiao yu / ǂr Ben Juan zhu bian Liu Zhengwei, Zheng Yuanyuan -- ǂg Di 2 juan. ǂt Wen yi / ǂr Ben Juan zhu bian Liu Zhengwei, Gong Xiaodan -- ǂg Di 3 juan. ǂt Yu wen jiao xue / ǂr Ben Juan zhu bian Liu Zhengwei, Wang Rongchen -- ǂg Di 4 juan. ǂt Jiao ke shu (kai ming guo wen jiang yi) / ǂr Ben Juanzhu bian Wang Rongchen, Zhuang Huilin -- ǂg Di 5 juan. ǂt Jiao ke shu (guo wen bai ba ke) / ǂr Ben Juan zhu bian Rao Dingxin, Xia Yanqin -- ǂg Di 6 juan. ǂt Jiao ke shu (chu Zhongguo wen jiao ben) / ǂr Ben Juan zhu bian Zheng Yuanyuan, Wang Linhui -- ǂg Di 7 juan. ǂt Fan yi (jiao yu) / ǂr Ben Juan zhu bian Xue Yuqin, Qi Xiaorong -- ǂg Di 8 juan. ǂt Fan yi (wen yi) / ǂr Ben Juan zhu bian Fan Yaqi, Yang Lu -- ǂg Di 9 juan. ǂt Fan yi (she hui) / ǂr Ben Juan zhu bian Xue Yuqin, Gu Yunqing -- ǂg Di 10 juan. ǂt fan yi(ben sheng jing) ; shu xin ; nian pu jian bian / ǂr Ben Juan zhu bian Gu Yunqing, Chen Ying.
520			"夏丏尊全集"根据其生平活动及所从事的领域划分类别,收录其在教育,文艺,语文教学,教科书编制,翻译等领域的著述,全面反映了夏丏尊一生丰硕的教育文化成果.所选文献一般以首次发表为依据,同时参照夏丏尊生前修订出版的单行本进行校勘,除对原文有明显的错误及误植订正外,一仍其旧,保留作品原貌.
520			"Xia Mianzun quan ji" gen ju qi sheng ping huo dong ji suo cong shi de ling yu hua fen lei bie,shou lu qi zai jiao yu,wen yi,yu wen jiao xue,jiao ke shu bian zhi,fan yi deng ling yu de zhu shu,quan mian fan ying liao Xia Mianzun yi sheng feng shuo de jiao yu wen hua cheng guo suo xuan wen xian yi ban yi shou ci fa biao wei yi ju tong shi can zhao Xia Mianzun sheng qian xiu ding chu ban de dan xing ben jin xing

Using Generative AI

I will give some book content, and I want you to put the content into a format using appropriate subfield codes and ISBD punctuation. Here is an ideal outcome: 505 00 ǂg Introduction -- ǂg Articles -- ǂt The most-cited legal scholars revisited / ǂr Fred R. Shapiro -- ǂt The scholarly impact matrix: An empirical study of how multiple metrics create an informed story of a scholar's works / ǂr Caroline Osborne and Stephanie C. Miller

Here's how the content you provided can be formatted using MARC 505 (Formatted Contents Note) field codes along with ISBD punctuation:

plaintext Copy code

```
505 00 ǂg Introduction -- ǂt Articles -- ǂt The most-cited legal scholars revisitec
```

This format includes the general note (ǂg) for introductory text and individual titles and authors (ǂt and ǂr) properly separated by ISBD punctuation. This should align well with cataloging standards for clarity and accessibility.

ok, I will give you more content, can you output the formatted text?

Of course! Please provide the content you'd like formatted.

In the medical privacy of one's own home : four faces of privacy in digital home health care / Barbara J. Evans -- Patient access to health device data : toward a legal framework / Charles Duan & Christopher J. Morten -- Challenges of remote patient care technologies under the General Data Protection Regulation : preliminary results of the Tender project / Danaja Fabcic Povse

Here's the formatted text for the content you provided using MARC 505 field codes and ISBD punctuation:

plaintext Copy code

```
505 00 ǂt In the medical privacy of one's own home : four faces of privacy in digit
```

This format organizes each work by title (ǂt) and author (ǂr), separated appropriately with ISBD punctuation for clear presentation.

505 00 ǂt In the medical privacy of one's own home : four faces of privacy in digital home health care / ǂr Barbara J. Evans -- ǂt Patient access to health device data : toward a legal framework / ǂr Charles Duan & Christopher J. Morten -- ǂt Challenges of remote patient care technologies under the General Data Protection Regulation : preliminary results of the Tender project / ǂr Danaja Fabcic Povse

Summary

- Cataloging plays a vital role in connecting “books” with readers.
- Given patrons’ searching habits today, "full text" fields in MARC records become increasingly important in metadata.
- Collection discoverability can be improved by enhanced cataloging with fields like 505 and 520.

Reference

- Liz Woolcott, Andrea Payant, Becky Skeen & Paul Daybell (2021) Missing the MARC: Utilization of MARC Fields in the Search Process, Cataloging & Classification Quarterly, 59:1, 28-52, DOI: 10.1080/01639374.2021.1881010

- Cory Lown, Tito Sierra, and Josh Boyer, “How Users Search the Library from a Single Search Box,” College and Research Libraries 74, no. 3 (2013): 227–41, https://doi.org/10.5860/crl-321.

- Karen Smith-Yoshimura, Catherine Argus, Timothy J. Dickey, Chew Chiat Naun, Lisa Rowlison de Ortiz, and Hugh Taylor, Implications of MARC Tag Usage on Library Metadata Practices, Implications of MARC Tag Usage on Library Metadata Practices, 2010, http://www.oclc.org/content/dam/research/publications/library/2010/2010-06.pdf.

Thank you!

Questions?

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