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Swimming instead of Drowning in Data: Usage Statistics Management @ SIUC

Andrea Imre

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Presented at the CARLI Symposium on Emerging Issues in E-Resources: Usage Statistics and Streaming Video, March 26, 2019.



SWIMMING INSTEAD OF DROWNING IN DATA: USAGE STATISTICS MANAGEMENT @ SIUC

ANDREA IMRE

SOUTHERN ILLINOIS UNIVERSITY CARBONDALE

CARLI SYMPOSIUM ON USAGE STATISTICS, MARCH 26, 2019

BACKGROUND

- COLLECTION BUDGET: \$4.7MILLION (ABOUT 90% SPENT ON ELECTRONIC)
- SIZE OF COLLECTION: ABOUT 3000 ACTIVE SUBSCRIPTIONS (EITHER INDIVIDUAL JOURNALS OR JOURNAL PACKAGES)
- USAGE STATISTICS TOOLS:
 - MS EXCEL
 - MS ACCESS
 - USTAT FROM EX LIBRIS (2012)
 - CORAL (2013)

CHALLENGES

1. ORGANIZING LOGIN INFO FOR VENDORS/PLATFORMS
2. CONSOLIDATING STATISTICS FROM DIFFERENT VENDORS
3. MAKING STATISTICS EASILY AVAILABLE TO OTHER LIBRARIANS
4. UNDERSTANDING AND INTERPRETING DATA

CHALLENGE 1: ORGANIZING LIBRARY ADMIN ACCOUNT INFO



Home New Organization Admin

Brill [remove organization](#)

Organization	Admin	edit	remove
Aliases	Login URL:	https://ams.brill.com	
Contacts	Local email on account:	[REDACTED]	
Accounts	User Name:	[REDACTED]	
Issues	Password:	[REDACTED]	
Licenses (1 record)	Last Updated:	03/12/2019	
	Notes:	from BOPI to Brill.com from mid November 2018	
add new external login			



Home New Organization Admin

SAGE Publications [remove organization](#)

Organization	Admin	edit	remove
Aliases	Login URL:	http://securecenter.sagepub.com/	
Contacts	Local email on account:	[REDACTED]	
Accounts	User Name:	[REDACTED]	
Issues	Password:	[REDACTED]	
Licenses (1 record)	Last Updated:	11/21/2018	
	Notes:	Sage Knowledge for Reference works new in Nov 2018 - • Select "Product Access" in the right-hand menu • Scroll down to "Institutional Electronic Holdings Report" and click "Download" to obtain your file	

Organization	Admin	edit	remove
Aliases	Login URL:	http://journals.sagepub.com/	
Contacts	Local email on account:	e-resources@lib.siu.edu	
Accounts	User Name:	[REDACTED]	
Issues	Password:	[REDACTED]	
Licenses (1 record)	Last Updated:	11/16/2018	
	Notes:	for new platform starting in Dec 2016 platform migration in Dec 2016, dual access at first, FAQ at https://us.sagepub.com/en-us/nam/sjplatform/faq new in Nov 2018 - "Holdings Report" button that appears in the left-hand menu below "Access Entitlements"	

[add new external login](#)



CORAL Usage Statistics

Hello, Andrea Imre
[logout](#)

Home File Import SUSHI Admin Report Options Usage Reports

Change Module v

Search

[new search](#)

Name (contains)

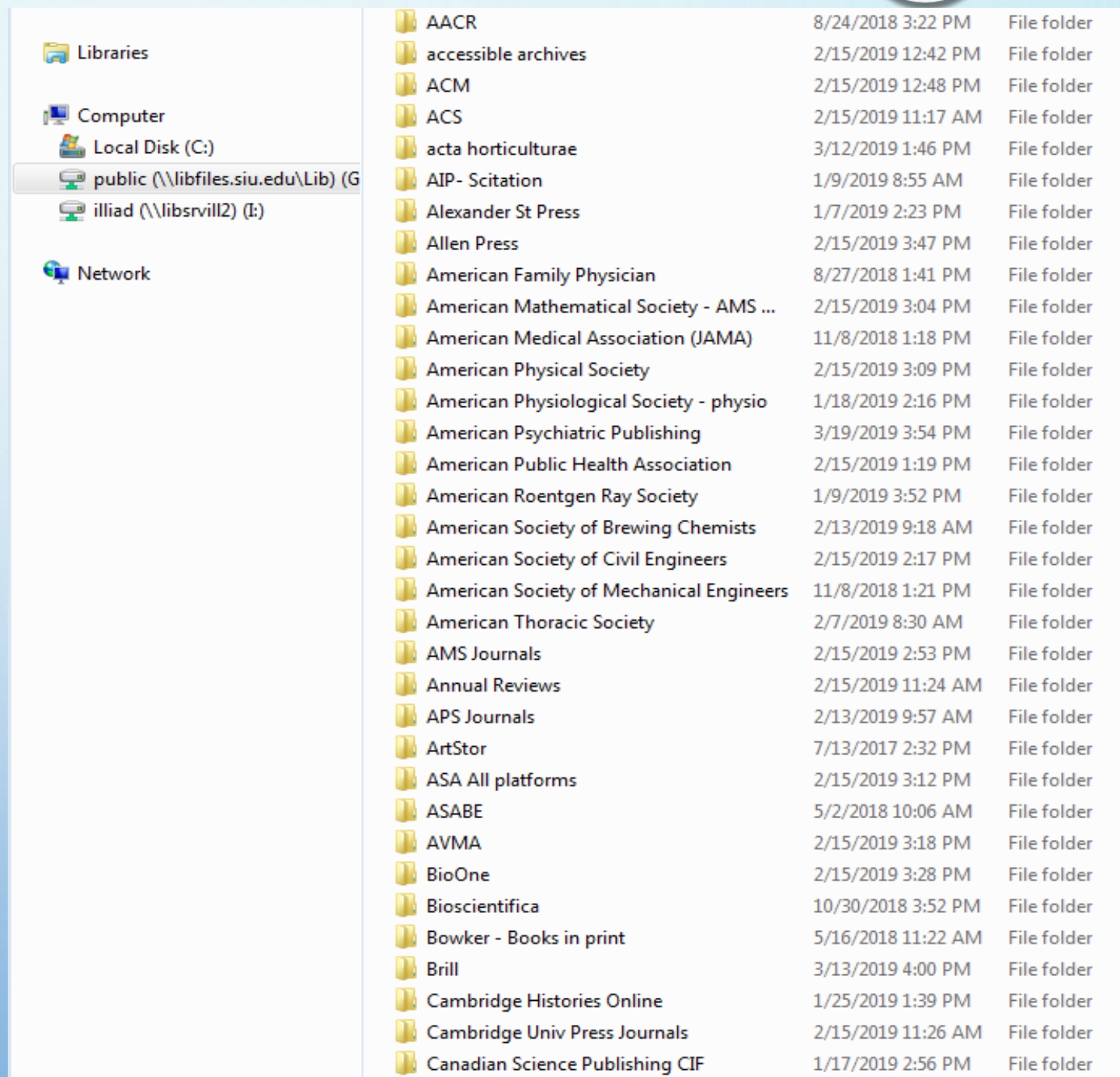
Starts with

ABCDEFGHIJKLMNOPQRSTUVWXYZ

Displaying 1 to 25 of 141 Platform Records

Platform Name ▲ ▼	Publishers ▲ ▼	Last Import ▲ ▼
AA	Accessible Archives	
ACM Digital Library	▶ show publisher list	02/15/2019 12:48 pm
ACS Publications	American Chemical Society American Chemical Society American Chemical Society	02/15/2019 11:04 am
AIAA	AIAA	
Allen Press	NOAA Central Library, Department of Commerce Earth Interactions American Meteorological Society	
Allen Press Pinnacle	▶ show publisher list	09/19/2018 10:05 am
American College of Physicians Silverchair	American College of Physicians	
The American Institute of Aeronautics and Astronautics	American Institute of Aeronautics and Astronautics	08/06/2018 01:06 pm
American Marketing Association	American Marketing Association	
American Psychiatric Publishing	American Psychiatric Publishing	02/15/2019 01:12 pm
American Psychiatric Publishing Silverchair	American Psychiatric Publishing Inc	07/13/2015 11:43 am

CHALLENGE 2: CONSOLIDATING STATISTICS FROM DIFFERENT VENDORS



Folder Name	Date	Type
AACR	8/24/2018 3:22 PM	File folder
accessible archives	2/15/2019 12:42 PM	File folder
ACM	2/15/2019 12:48 PM	File folder
ACS	2/15/2019 11:17 AM	File folder
acta horticulturae	3/12/2019 1:46 PM	File folder
AIP- Scitation	1/9/2019 8:55 AM	File folder
Alexander St Press	1/7/2019 2:23 PM	File folder
Allen Press	2/15/2019 3:47 PM	File folder
American Family Physician	8/27/2018 1:41 PM	File folder
American Mathematical Society - AMS ...	2/15/2019 3:04 PM	File folder
American Medical Association (JAMA)	11/8/2018 1:18 PM	File folder
American Physical Society	2/15/2019 3:09 PM	File folder
American Physiological Society - physio	1/18/2019 2:16 PM	File folder
American Psychiatric Publishing	3/19/2019 3:54 PM	File folder
American Public Health Association	2/15/2019 1:19 PM	File folder
American Roentgen Ray Society	1/9/2019 3:52 PM	File folder
American Society of Brewing Chemists	2/13/2019 9:18 AM	File folder
American Society of Civil Engineers	2/15/2019 2:17 PM	File folder
American Society of Mechanical Engineers	11/8/2018 1:21 PM	File folder
American Thoracic Society	2/7/2019 8:30 AM	File folder
AMS Journals	2/15/2019 2:53 PM	File folder
Annual Reviews	2/15/2019 11:24 AM	File folder
APS Journals	2/13/2019 9:57 AM	File folder
ArtStor	7/13/2017 2:32 PM	File folder
ASA All platforms	2/15/2019 3:12 PM	File folder
ASABE	5/2/2018 10:06 AM	File folder
AVMA	2/15/2019 3:18 PM	File folder
BioOne	2/15/2019 3:28 PM	File folder
Bioscientifica	10/30/2018 3:52 PM	File folder
Bowker - Books in print	5/16/2018 11:22 AM	File folder
Brill	3/13/2019 4:00 PM	File folder
Cambridge Histories Online	1/25/2019 1:39 PM	File folder
Cambridge Univ Press Journals	2/15/2019 11:26 AM	File folder
Canadian Science Publishing CIF	1/17/2019 2:56 PM	File folder

UPLOAD COUNTER JOURNAL STATS



CORAL Usage Statistics

[Home](#)[File Import](#)[SUSHI](#)[Admin](#)[Report Options](#)[Usage Reports](#)

Usage Statistics Import

File:

jsad2018dec.txt

Layout:

Journals (JR1) R4 ▼

Override previous month verification

Instructions:

- Save file as .txt files in tab delimited format
- File may not be larger than 5MB
- Ensure column headers conform to Counter's standards for the report type
- More info:
http://www.projectcounter.org/code_practice.html

Recent Imports

Displaying 1 to 20 of 1262 Records

<< 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 .

Import Date	Imported By	Import Summary		
03/19/2019 03:25 pm	aimre	4 titles processed. benjamins2018dec.txt Journals (JR1) R4 2018 for Aug-Dec	view log	view archive
03/12/2019 01:46 pm	aimre	1 titles processed. actahort2018dec.txt Journals (JR1) R3 2018 for Aug-Dec	view log	view archive
03/12/2019 01:38 pm	aimre	20 titles processed. brill2019feb.txt Journals (JR1) R4 2019 for Jan-Dec	view log	view archive
03/12/2019 01:33 pm	aimre	13 titles processed. brill2018novoldplatform.txt Journals (JR1) R4 2018 for Aug-Dec	view log	view archive
03/12/2019 01:25 pm	aimre	57 titles processed. ingenta2018dec.txt Journals (JR1) R4 2018 for Aug-Dec	view log	view archive
03/12/2019 11:08 am	aimre	120 titles processed. highwire2018JR1deduped.txt Journals (JR1) R4 2018 for Jan-Dec	view log	view archive
03/12/2019 11:06 am	aimre	124 titles processed. highwire2017JR1deduped.txt Journals (JR1) R4 2017 for Jan-Dec	view log	view archive

Number of Successful Full-Text Article Requests By Month and Resource																							
Title	Publisher	Platform	Year	Doi	Print Issn	Online Issn	Isbn	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd Total	Ytd Html	Ytd Pdf	Outlier Flag
(ipcj)	Sciendo	De Gruyter Online	2018			2300-8695		0	0	0	2	0	0	0						2	1	1	N
(remc)	De Gruyter	De Gruyter Online	2018			2299-1042		0	0	0	0	0	0	1						1	0	1	N
19th-Century Music	University of California Press	HighWire Press	2018		0148-2076	1533-8606		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N
19th-Century Music	University of California Press	JSTOR	2018		0148-2076	1533-8606		2	0	0	0	6	0	0	1	0	0	0	5	14	7	7	N
2D Materials	IOP	IOPscience	2018	10.1088/issn.2053-15		2053-1583		0	3	4	1	3	6							17	8	9	N
3 Biotech	Springer	SpringerLink	2018	10.1007/13205.2190-5	2190-572X	2190-5738		2	0	0	2	0	0	0	0	0	0	0	0	4	3	1	N
3D Printing	Mary Ann Liebert, Inc., publishers	Mary Ann Liebert, Inc. Online Customer	2018	10.1089/3dp	2329-7662	2329-7670		0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	N
3D Printing in Medicine	Springer	SpringerLink	2018			2365-6271									0	0	0	1	0	1	1	0	N
??????	Elsevier	ScienceDirect.com	2018		1029-3132			0	0	1	0	0	0	0	2	1	0	0	0	4	2	2	N
a/b: Auto/Biography Studies	The Autobiography Society	Project MUSE	2018	10.1080/raut20	0898-9575	2151-7290		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N
Ã?ire-Ireland	Irish-American Cultural	Project MUSE	2018		0013-2683	1550-5162		0	0	12	2	0	0	1	0	1	0	1	0	17	12	5	N
AAACE Clinical Case Reports	American Association of Clinical Endocrinologists	Allen Press Pinnacle	2018	10.4158/cecr	2376-0605			0	0	0	1	0	0	0						1	1	0	N
The AAG Review of Books	Routledge	Taylor & Francis	2018	10.1080/rrob20		2325-548X		0	0	0	0	0	1	0	0	1	0	0	0	2	1	1	N
AAHE-ERIC/Higher Education Research Report	John Wiley and Sons	Wiley Online Library	2018	10.1002/(ISSN)1536-0	0737-1764	1536-0709		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N
AAPG Bulletin	American Association of Petroleum Geologists	Silverchair GeoscienceWorld	2018		0149-1423	1558-9153		8	18	4	18	0	1	13	7	14	9	4	1	97	65	32	N
The AAPS Journal	Springer	SpringerLink	2018			1550-7416		0	0	3	0	0	0	2	1	0	2	0	0	8	5	3	N
AASRI Procedia	Elsevier	ScienceDirect.com	2018		2212-6716			0	0	0	1	0	0	4	0	0	0	0	1	6	0	6	N
AAUP Bulletin	American Association of University Professors	JSTOR	2018		0001-026X			0	0	0	2	0	0	0	0	0	0	0	0	2	2	0	N
Ab Imperio	Ab Imperio	Project MUSE	2018		2166-4072	2164-9731		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N
Abacus	John Wiley and Sons	Wiley Online Library	2018	10.1111/(ISSN)1467-6	0001-3072	1467-6281		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N
Abdominal Radiology	Springer	SpringerLink	2018	10.1007/261.1432-050	2366-004X	2366-0058		1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	N
About Campus	John Wiley and Sons	Wiley Online Library	2018	10.1177/aaaa	1086-4822	1536-0687		0	0	0	0	0	3	0	0	1	1	1	0	6	0	6	N
About Campus	SAGE Publications	SAGE Journals	2018	10.1177/aaaa	1086-4822	1536-0687		0	0	3	0	4	0	0	0	0	0	0	0	7	4	3	N
Abstracts of Working Papers in Economics	Cambridge University Press	Cambridge Core	2018		0951-0079	0951-0079		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N
Academe	American Association of University Professors	JSTOR	2018		0190-2946	2162-5247		7	1	7	3	4	0	0	0	0	2	0	2	26	14	12	N
Academic Emergency	John Wiley and Sons	Wiley Online Library	2018	10.1111/(ISSN)1553-2	1069-6563	1553-2712		14	11	7	12	1	7	6	2	4	3	8	6	81	32	49	N
Academic Journal of Interdisciplinary Studies	Sciendo	De Gruyter Online	2018			2281-4612		0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	N
Academic Medicine	Lippincott Williams & Wilkins	Ovid	2018		1040-2446	1938-808X		28	30	93	56	60	94	114	89	91	89	92	53	889	583	306	Y
Academic Pathology	SAGE Publications	SAGE Journals	2018	10.1177/apca	2374-2895	2374-2895		0	0	0	1	0	0	0	0	0	0	0	0	1	1	0	N

MS ACCESS

ACQUISITION DATA + CORAL USAGE DATA

DATA CLEANUP AFTER ACCESS REPORTS

- PLATFORM CHANGES
 - TIMING

Title	Publisher	Platform	Year	Doi	Print Issn	Online Issn	Isbn	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd Total	Ytd Html	Ytd Pdf	Out	
AAHE-ERIC/High	John Wile	Wiley Online Library	2017	10.1002/10	0737-1764	1536-0709		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N
AAPG Bulletin	American	Silverchair GeoscienceWo	2017		0149-1423	1558-9153		0	0	0	0	0		0	0	0	0	1	16	17	12	5	N	
AAPG Bulletin	American	HighWire Press	2017		0149-1423	1558-9153		10	18	1	21	11	9	0	0	0	11	2		94	55	39	N	
The AAPS Journa	Springer	SpringerLink	2017			1550-7416		1	2	2	0	0	1	0	0	0	0	0	1	7	3	4	N	
AAPS Bulletin	Springer	SpringerLink	2017			1550-7416		0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	N	

- TITLE CHANGES
 - VENDOR WEBSITE DESIGN AND HANDLING OF TITLE CHANGES AFFECT USAGE
- TITLE TRANSFERS
 - ARCHIVAL BACKFILES ([HTTPS://TINYURL.COM/Y2GAF3ZH](https://tinyurl.com/y2gaf3zh))

Title	Publisher	Platform	Year	Doi	Print Issn	Online Issn	Isbn	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd Total	Ytd Html	Ytd Pdf	Out
Journal of the American	Elsevier	ScienceDirect.com	2017	10.1007/1:1044-0305	1879-1123			1	22	7	8	4	5	1	1	7	3	19	0	78	59	19	N
Journal of the American	Springer	SpringerLink	2017	10.1007/1:1044-0305	1879-1123			2	2	2	4	0	2	0	14	0	0	0	0	26	11	15	N

ANALYSIS OF DATA

- COLLECTION DEVELOPMENT USE OF STATS: ANNUAL REVIEW AND VENDOR NEGOTIATIONS
 - COST PER USE
 - OVERALL COST
 - OVERALL USE

CHALLENGE 3: MAKING STATS ACCESSIBLE



Number of Successful Full-Text Article Requests By Month and Resource

Title	Publisher	Platform	Year	Doi	Print Issn	Online Issn	Isbn	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd Total	Ytd Html	Ytd Pdf	Outlier Flag
ELH view in link resolver	Johns Hopkins University Press	Project MUSE	2018		0013-8304	1080-6547		4	0	1	3	8	2	4	1	0	0	3	0	26	17	9	N
ELH view in link resolver	The Johns Hopkins University Press	JSTOR	2018		0013-8304	1080-6547		2	4	1	3	0	2	1	3	11	14	17	7	65	44	21	N
ELH view in link resolver	The Johns Hopkins University Press	Project MUSE	2017		0013-8304	1080-6547		2	4	5	11	0	0	4						26	14	12	N
ELH view in link resolver	The Johns Hopkins University Press	JSTOR	2017		0013-8304	1080-6547		3	15	31	31	10	7	6	25	10	30	6	15	189	95	94	N
ELH view in link resolver	Johns Hopkins University Press	Project MUSE	2017		0013-8304	1080-6547									3	0	6	3	3	41	27	14	N
ELH view in link resolver	The Johns Hopkins University Press	Project MUSE	2016		0013-8304	1080-6547		4	2	15	11	14	14	1	4	10	11	10	2	98	59	39	N
ELH view in link resolver	The Johns Hopkins University Press	JSTOR	2016		0013-8304	1080-6547		6	9	1	11	31	10	2	12	18	10	6	2	118	77	41	N
ELH view in link resolver	Johns Hopkins University Press	Project MUSE	2015		0013-8304	1080-6547		0	10	4	2	1	1	4	3	6	3	8	1	43	25	18	N
ELH view in link resolver	The Johns Hopkins University Press	JSTOR	2015		0013-8304	1080-6547		4	12	24	30	12	5	3	10	15	22	23	6	166	108	58	N
ELH view in link resolver	The Johns Hopkins University Press	lthaka	2015		0013-8304	1080-6547		4	12	24	30	12	5							87	53	34	N
ELH view in link resolver	The Johns Hopkins University Press	Project MUSE	2014		0013-8304	1080-6547		1	3	1	27	3	3	8	0	15	14	5	4	84	65	19	N
ELH view in link resolver	The Johns Hopkins University Press	JSTOR	2014		0013-8304	1080-6547		8	19	21	8	5	0	7	4	26	9	32	8	147	88	59	N
ELH view in link resolver	none	Literature Online	2013		0013-8304	1080-6547		3	3	0	0	0	0	0	0	1				7	7	0	N

CHALLENGE 4: UNDERSTANDING AND INTERPRETING DATA

- COUNTER COMPLIANCE
- COUNTER STANDARD CHANGES
- CONSIDERING AGGREGATOR DATABASE COVERAGE AND ARCHIVAL COLLECTION USE IN ANALYSIS
- VENDOR PLATFORM DESIGN AND IMPLICATIONS ON USAGE STATS
 - INBOUND LINKS (HTML VIEW OR ABSTRACT VIEW)

COUNTER 5

- GOALS:
 - REDUCE COMPLEXITY AND REDUNDANCY
 - INCREASE CLARITY AND CONSISTENCY AND FLEXIBILITY
 - MORE ADAPTABLE FOR FUTURE CHANGES
- EFFECTIVE IN JAN 2019
- AUDIT STATUS LISTED AT [HTTPS://WWW.PROJECTCOUNTER.ORG/ABOUT/ORGANISATIONS-WORKING-TOWARDS-RELEASE-5-COMPLIANCE/](https://www.projectcounter.org/about/organisations-working-towards-release-5-compliance/)
- NEW DEFINITIONS INTRODUCED, EQUIVALENCIES AVAILABLE AT [HTTPS://WWW.PROJECTCOUNTER.ORG/CODE-OF-PRACTICE-FIVE-SECTIONS/13-TRANSITIONING-PREVIOUS-RELEASES-NEW-REPORTING-SERVICES/#RFOURTOFIVE](https://www.projectcounter.org/code-of-practice-five-sections/13-transitioning-previous-releases-new-reporting-services/#RFOURTOFIVE)

1	Journal Report 1 (R4)	Number of Successful Full-Text Article Requests by Month and Journal											
2	siu.edu												
3													
4	Period covered by Report:												
5	2019-01-01 to 2019-02-28												
6	Date run:												
7	3/19/2019												
8	Journal	Publisher	Platform	Journal DOI	Proprietary	Print ISSN	Online ISSN	Reporting Period Total	Reporting Period HTML	Reporting Period PDF	Jan-19	Feb-19	
9	Total for all journals		Ithaka					7673	4337	3336	3368	4305	
10	19th-Century Music	University of Chicago	Ithaka			0148-2076	1533-8606	8	6	2	6	2	
11	Academe	American Association of Musicologists	Ithaka			0190-2946	2162-5247	1	1	0	0	1	
12	Acta Musicologica	International Musicological Society	Ithaka			0001-6241		3	2	1	3	0	
13	Acta Sociologica	Sage Publications	Ithaka			0001-6993		1	1	0	1	0	
14	Administrative Science Quarterly	Sage Publications	Ithaka			0001-8392		10	7	3	2	8	
15	Advances in Applied Probability	Applied Probability	Ithaka			0001-8678		2	1	1	2	0	
16	Africa: Journal of the International African Studies Association	Cambridge University Press	Ithaka			0001-8700	1350-0101	1	0	0	0	1	
17	African Affairs	Oxford University Press	Ithaka			0001-8700	1350-0101	1	0	0	0	1	
18	African American Review	St. Louis University	Ithaka			0001-8700	1350-0101	1	0	0	0	1	
19	African Arts	UCLA Press	Ithaka			0001-8700	1350-0101	1	0	0	0	1	
20	African Studies Review	African Studies Centre	Ithaka			0001-8700	1350-0101	1	0	0	0	1	

1	Report_Name	Journal Requests (Excluding OA_Gold)										
2	Report_ID	TR_J1										
3	Release	5										
4	Institution_Name	Southern Illinois University, Carbondale										
5	Institution_ID	JSTOR:siu.edu										
6	Metric_Types	Total_Item_Requests; Unique_Item_Requests										
7	Report_Filters	Data_Type=Journal; Access_Type=Controlled; Access_Method=Regular										
8	Report_Attributes											
9	Exceptions											
10	Reporting_Period	2019-01-01 to 2019-02-28										
11	Created	2019-03-19T21:16:15Z										
12	Created_By	JSTOR										
13												
14	Title	Publisher	Publisher_Platform	DOI	Proprietary	Print_ISSN	Online_ISSN	URI	Metric_Type	Reporting	Jan-2019	Feb-2019
15	19th-Century Music	University of Chicago	JSTOR=uc: JSTOR	JSTOR=10.0148-2076	1533-8606	www.jstor.org	Total_Item_Requests	8	6	2		
16	19th-Century Music	University of Chicago	JSTOR=uc: JSTOR	JSTOR=10.0148-2076	1533-8606	www.jstor.org	Unique_Item_Requests	7	5	2		
17	APT Bulletin	Association of Professional Teachers	JSTOR=ap: JSTOR	JSTOR=10.0848-8525		www.jstor.org	Total_Item_Requests	4	2	2		
18	APT Bulletin	Association of Professional Teachers	JSTOR=ap: JSTOR	JSTOR=10.0848-8525		www.jstor.org	Unique_Item_Requests	3	1	2		
19	Academe	American Association of Musicologists	JSTOR=aa: JSTOR	JSTOR=10.0190-2946		www.jstor.org	Total_Item_Requests	1	0	1		

FUTURE PLANS

- ALMA
- CORAL

The background is a light blue gradient with several realistic water droplets of various sizes scattered across the surface. The droplets have highlights and shadows, giving them a three-dimensional appearance.

QUESTIONS?

ANDREA IMRE

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