

Tools for the Analysis and Statistics of Online Research Databases

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Ustat – the COUNTER statistics analysis service

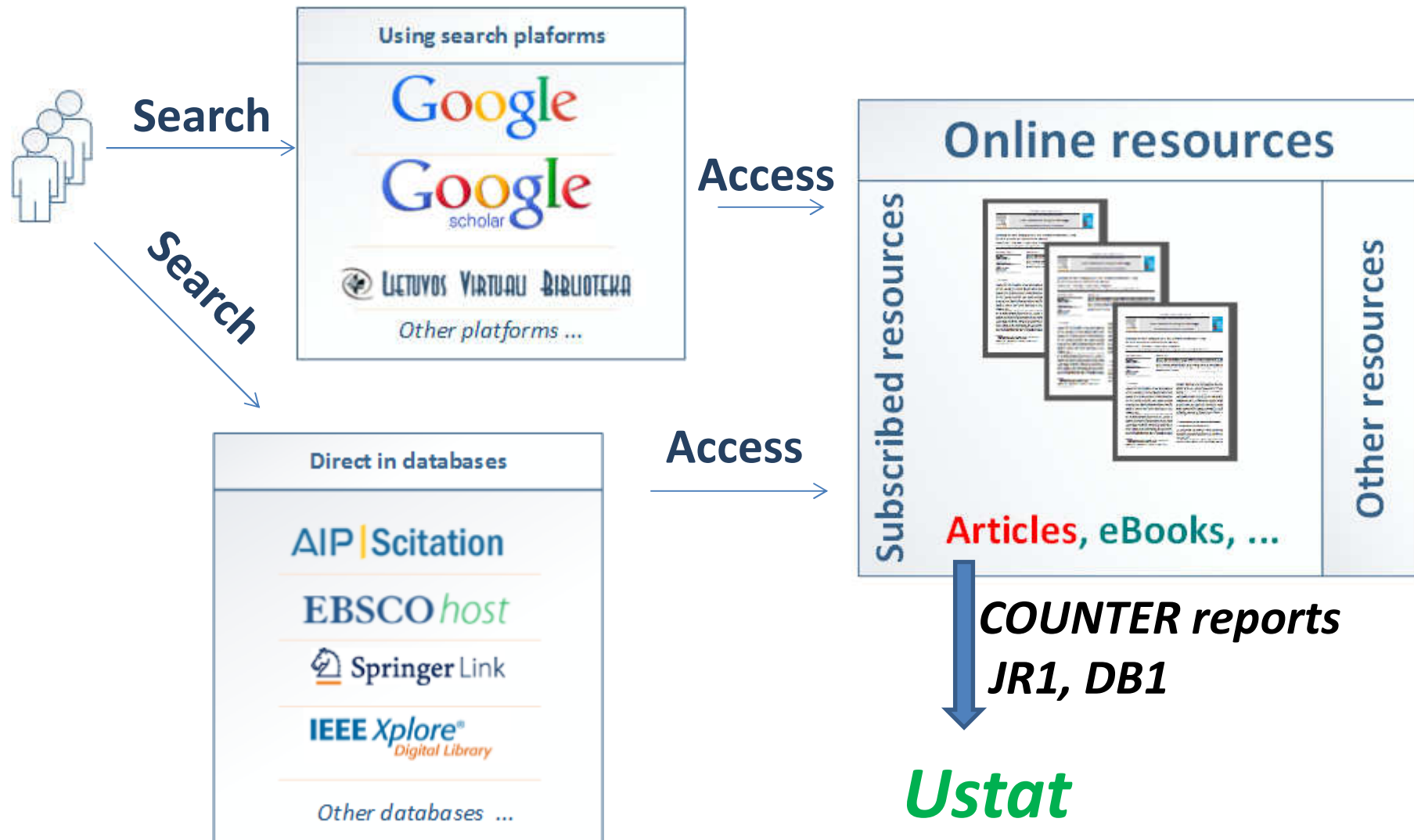
statistics – knowing what your users do

SFX

collection analysis tools – support for smart decisions



What information are collected in Ustat?



COUNTER reports JR1, DB1

COUNTER - Counting Online Usage of NeTworked Electronic Resources

JR1 - Journal report 1

DB1 - Database Report 1

JR1 - Number of Successful Full-Text Article Requests by

Journal	Publisher	Platform	Print ISSN	Online ISSN	Reporting Period Total	Reportin g Period		Jan-2012	Feb-2012
						HTML	PDF		
Abacus	Wiley-Bla	EBSCOhost	0001-3072	1467-6281		13	0	4	0
Abstract and applied analy	Hindawi P	EBSCOhost	1085-3375	1687-0409		1	0	0	0
Academia : Revista Latino	Emerald G	EBSCOhost	1012-8255			1	0	0	1
Academicus	Academic	EBSCOhost	2079-3715			1	0	0	0

DB1 - Total Searches, Result Clicks and Record Views by Month

Database	Publisher	Platform	User Activity	Reporting Period Total	Jan-2013	Feb-2013
Academic Search Complet	EBSCO	EBSCOhost	Regular Searches	8431	849	628
Academic Search Complet	EBSCO	EBSCOhost	Searches-federated and automated	31985	259	191
Academic Search Complet	EBSCO	EBSCOhost	Result Clicks	3217	282	292
Academic Search Complet	EBSCO	EBSCOhost	Record Views	13335	5258	2691
AHFS Consumer Medicatio	EBSCO	EBSCOhost	Regular Searches	668	0	0

Read more: <http://www.projectcounter.org/r4/COPR4.pdf>

Ustat reports

Usage Reports

Usage statistics by:

Journal

Database

Publisher

Platform

Cost Usage Reports

Cost Usage statistics by:

Title

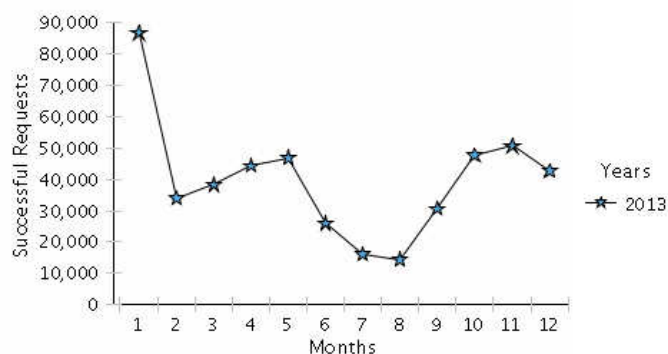
Platform



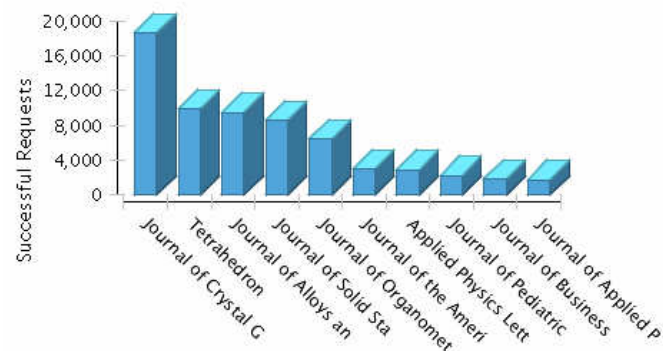
Ustat reports – usage statistics by Journal

Usage Statistics by Journal

Journal Usage – Annual Trends



Most Frequently Used Journals



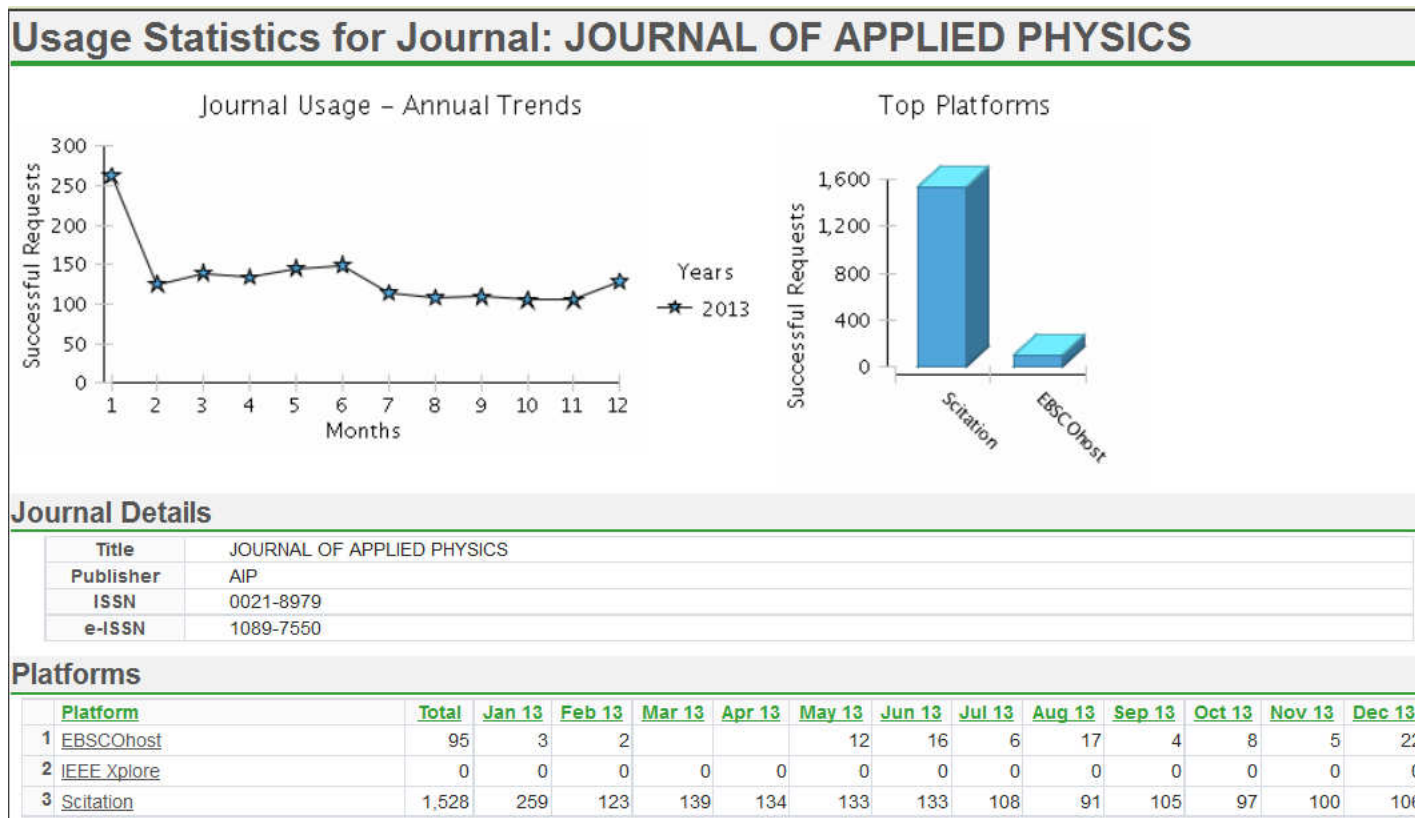
Title	ISSN	e-ISSN	Total	Jan 13	Feb 13	Mar 13	Apr 13	May 13	Jun 13	Jul 13	Aug 13	Sep 13	Oct 13	Nov 13	Dec 13
1 Journal of Crystal Growth	0022-0248		18,690	17,967	91	84	73	124	81	48	32	21	55	48	66
2 Tetrahedron	0040-4020		9,939	8,624	201	117	137	123	115	73	72	131	129	132	85
3 Journal of Alloys and Compounds	0925-8388		9,462	8,836	116	45	72	78	25	26	19	29	99	69	48
4 Journal of Solid State Chemistry	0022-4596	1095-726X	8,563	8,197	41	44	31	21	14	13	27	23	68	52	32
5 Journal of Organometallic Chemistry	0022-328X		6,399	6,212	36	15	40	8	10	4	8	14	16	22	14

2013	ACS	AIP	APS	AR	BMJ	EDP	SD	Springer	EBSCO	IOP
JR1	+	+	+	+	+	+	+	+	+	+
DB1	+	+		+					+	



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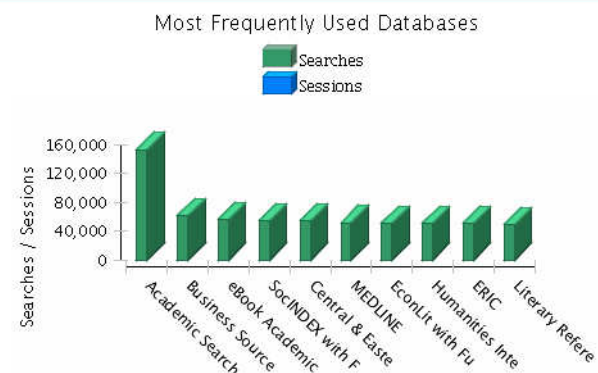
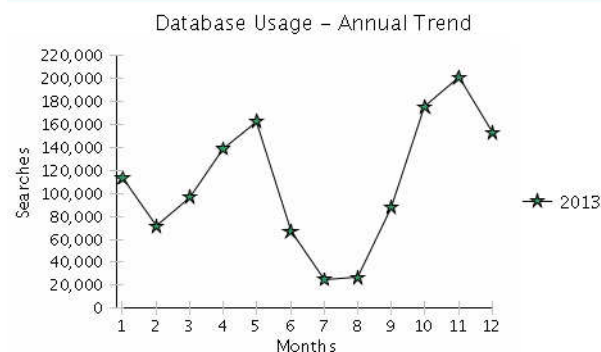
Ustat reports – usage statistics by Journal



2013	ACS	AIP	APS	AR	BMJ	EDP	SD	Spr in ger	EBSC O	IOP
JR1	+	+	+	+	+	+	+	+	+	+
DB1	+	+		+					+	

Ustat reports – usage statistics by Database

Usage Statistics by Database



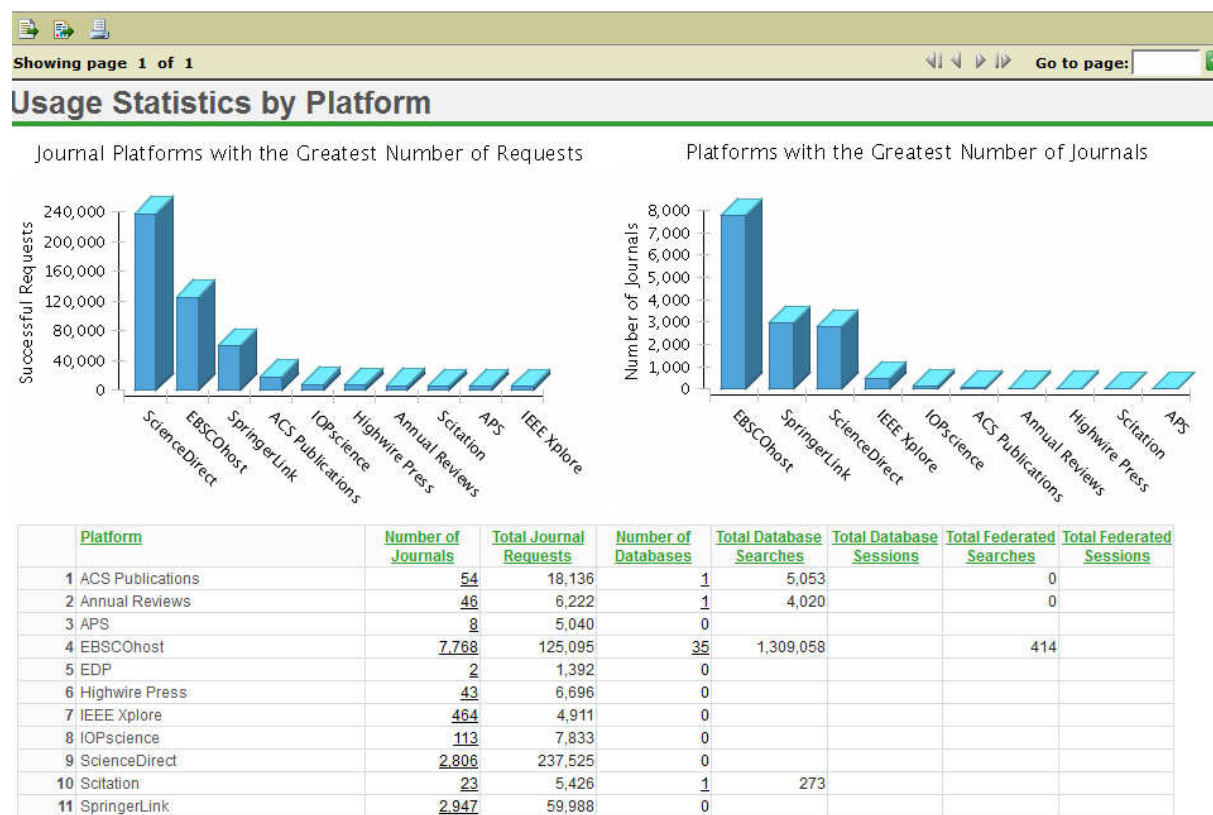
Database	Total Federated Sessions	Total Federated Searches	Total Database Sessions	Total Database Searches	Jan 13	Feb 13	Mar 13	Apr 13	May 13	Jun 13	Jul 13	Aug 13	Sep 13	Oct 13	Nov 13	Dec 13
1 Academic Search Complete		22		152,949	12,149	10,956	15,863	19,630	23,380	8,412	2,439	2,628	10,085	14,666	17,262	15,479
2 Business Source Complete		29		61,818	5,318	4,077	5,180	6,996	7,861	3,869	1,275	1,285	4,242	6,775	8,087	6,853
3 eBook Academic Collection (EBSCOhost)		23		56,470	4,913	3,601	5,117	6,297	7,255	3,097	1,295	1,296	4,099	6,585	6,973	5,942
4 SocINDEX with Full Text		19		54,263	4,342	3,647	5,072	5,859	6,933	2,902	1,120	1,173	3,813	6,656	7,103	5,643
5 Central & Eastern European Academic Source		21		54,132	4,703	3,497	4,490	5,886	6,935	3,055	1,148	1,228	3,983	6,316	7,071	5,820
6 MEDLINE		19		51,228	4,261	3,228	4,137	5,683	6,715	2,882	1,057	1,271	4,063	6,224	6,236	5,471
7 EconLit with Full Text		19		51,106	4,424	3,284	4,092	5,575	6,737	2,899	1,103	1,225	3,755	6,123	6,358	5,531
8 Humanities International Complete		19		50,062	4,178	3,086	4,005	5,357	6,587	2,821	1,068	1,181	3,792	6,137	6,381	5,469
9 ERIC		19		50,028	4,228	3,097	4,093	5,509	6,475	2,877	1,135	1,205	3,873	6,025	6,205	5,306
10 Literary Reference Center		20		49,116	4,002	2,985	3,921	5,259	6,531	2,821	1,055	1,183	3,663	6,198	6,131	5,367
11 MasterFILE Premier		18		49,083	4,047	3,050	3,830	5,313	6,438	2,789	1,053	1,135	3,733	6,082	6,138	5,475

2013	ACS	AIP	APS	AR	BMJ	EDP	SD	Springer	EBSCO	IOP
JR1	+	+	+	+	+	+	+	+	+	+
DB1	+	+		+					+	



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Ustat reports – usage statistics by Platform



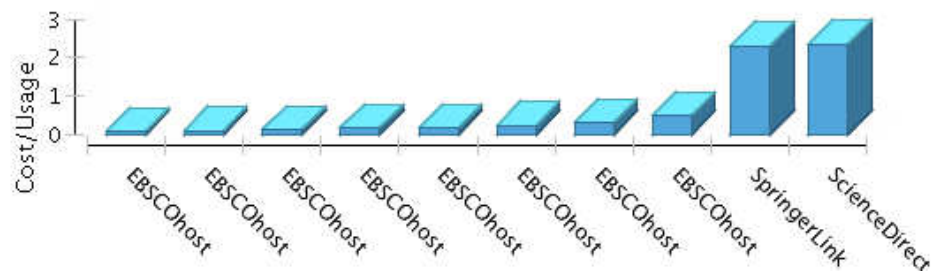
2013	ACS	AIP	APS	AR	BMJ	EDP	SD	Springer	EBSCO	IOP
JR1	+	+	+	+	+	+	+	+	+	+
DB1	+	+		+					+	



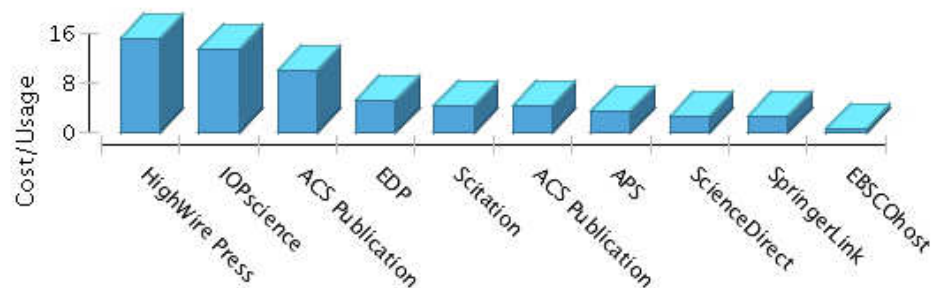
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Ustat reports – cost usage statistics by platform

Best Valued Platforms/Titles (for Cost Amount > 15)



Poorest Valued Platforms/Titles (for Cost Amount > 15)



2013	ACS	AIP	APS	AR	BMJ	EDP	SD	Sprin ger	EBSC O	IOP
JR1	+	+	+	+	+	+	+	+	+	+
DB1	+	+		+					+	



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Ustat reports – cost usage statistics by platform

Export to Excel		1 - 10 of 24 Records							1 2 3 > >>		
	Platform	Publisher	Order ID	Start Date	End Date	%Matched	Amount	Cost/Usage ▼	Estimated		
1	HighWire Press	-	VU-BMJ-20130723	2013-07-23	2014-07-22	-	98371	14.86	Yes	Details	Usage
2	IOPscience	-	VU-IOP-20120903	2012-09-03	2012-12-31	-	41255	14.14	Yes	Details	Usage
3	IOPscience	-	VU-IOP-20130101	2013-01-01	2013-12-31	-	103961	13.27	Yes	Details	Usage
4	HighWire Press	-	VU-BMJ-20120809	2012-08-09	2013-07-22	-	94588	12.09	Yes	Details	Usage
5	ACS Publications	-	VU20130305	2013-03-05	2013-09-20	-	96993	9.7	Yes	Details	Usage
6	EDP	-	VU-EDP-20130101	2013-01-01	2013-12-31	-	7012	5.04	Yes	Details	Usage
7	EDP	-	VU-EDP-20120903	2012-09-03	2012-12-31	-	2783	4.89	Yes	Details	Usage
8	Scitation	-	VU20130523	2013-05-23	2013-12-31	-	11326	4.14	Yes	Details	Usage
9	ACS Publications	-	VU20130921	2013-09-21	2014-09-20	-	72529	4.06	Yes	Details	Usage
10	APS	-	VU-APS-20130429	2013-04-29	2013-12-31	-	11052	3.37	Yes	Details	Usage

2013	ACS	AIP	APS	AR	BMJ	EDP	SD	Spr in ger	EBSC O	IOP
JR1	+	+	+	+	+	+	+	+	+	+
DB1	+	+		+					+	



VILNIAUS UNIVERSITETO BIBLIOTEKA

Ustat summary

Usage statistics by Journal, Database, Publisher, Platform

Cost Usage statistics by Title, Platform (depends on subscription type)

** Ustat doesn't support COUNTER book reports*

** not all vendors produce both COUNTER JR1 and DB1 reports or COUNTER reports at all*



Ustat – the COUNTER statistics analysis service

statistics – knowing what your users do

SFX

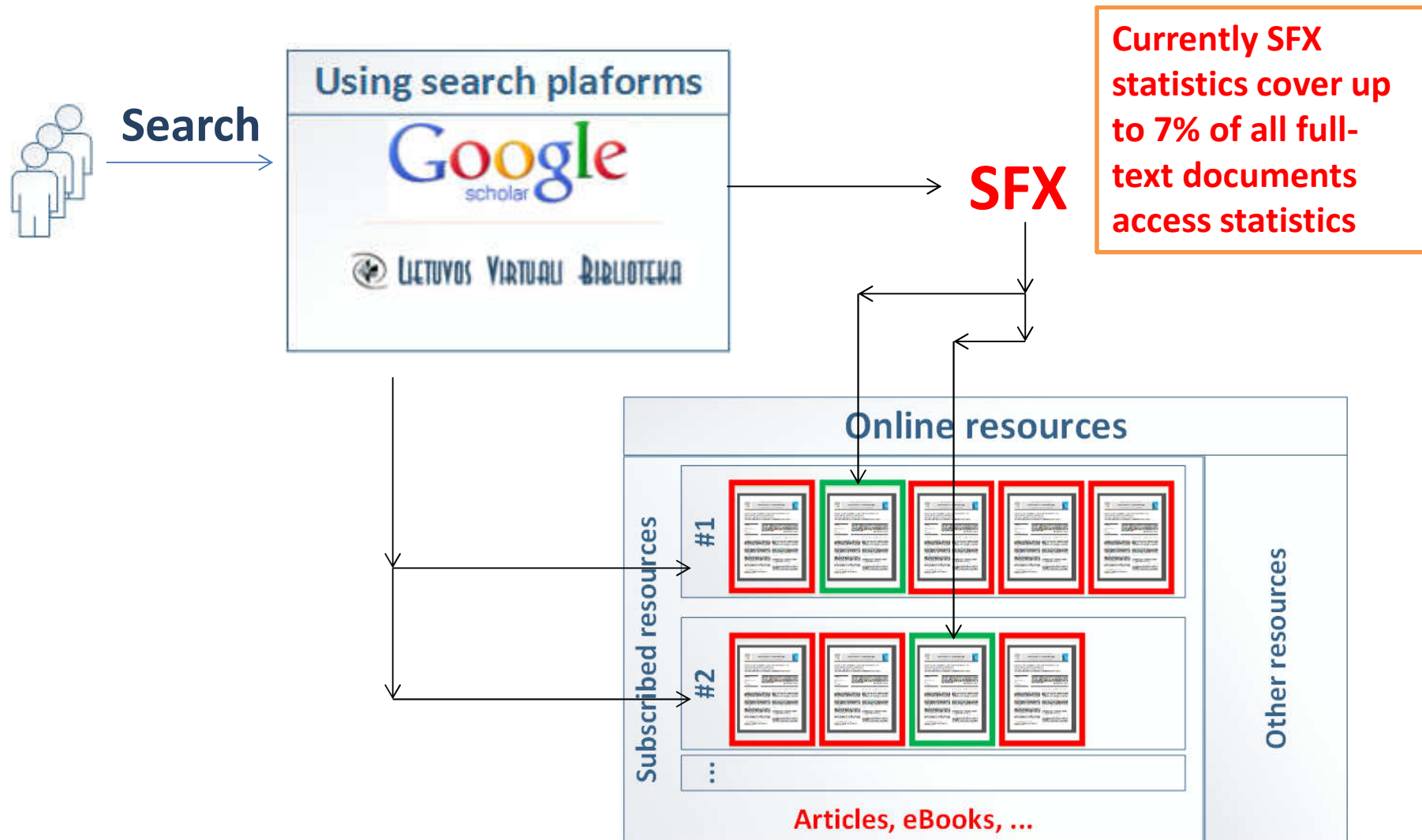
collection analysis tools – support for smart decisions



Read more: <http://www.exlibrisgroup.com/category/SFXforLibrarians>



SFX - OpenURL link resolver



SFX statistics

20 different statistics reports, such as:

- number of **requests** and **clickthroughs** per day
- number of **requests** and **clickthroughs** per source
- most **popular** journals
- **unused** full-text journals
- ...



SFX statistics

Number of requests and clickthroughs per month

	Request		Clickthroghs	
	2014.09	2014.10	2014.09	2014.10
ASU	256	356	134	256
KTU	1835	2520	660	1835
LSMU	524	1011	351	782
MRU	291	271	156	137
VDU	314	296	176	178
VU	1461	2456	1130	2024



SFX statistics summary

SFX statistics are useful to analyze the usage of discovery services.

*SFX statistics tool deliver many various statistics reports, and it doesn't depend on statistics provided by vendors. Inadequate usage of SFX service does not allow to use it conclusively for the analysis of online resources usage.



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SFX

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ExLibris

Read more: <http://www.exlibrisgroup.com/category/SFXforLibrarians>



SFX collection analysis tools - SFX KnowledgeBase

Free and licensed title package information,
e.g. **e-journal and e-book collections ~4000**

Information about **e-journals, e-books,**
conference proceedings and other types of
scholarly materials **~3 500 000**

Subscribed online resources of Institutions

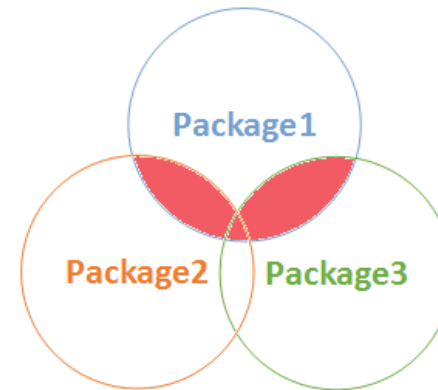


Read more: [http:// www.exlibrisgroup.com/category/SFXKnowledgeBase](http://www.exlibrisgroup.com/category/SFXKnowledgeBase)

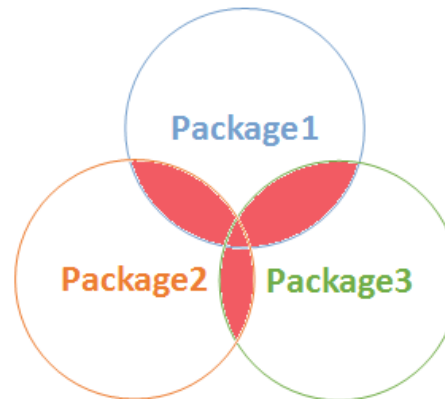


SFX collection analysis tools

**Compare packages/sets
of packages**



**Check for duplicate titles
within your holdings**



**Check where titles are available from and what
your coverage is in each package**



SFX collection analysis tools

Check for duplicate titles within your holdings

Report: overlap

Description:

This is the summary report. In order to see the details of the sets please press on the blue links

	Num. of Titles	Unique	Complete Overlap (Holdings)	Partial Overlap	Title Overlap	% Unique Titles	% Complete Overlap	% Partial Overlap	% Title Overlap
Set 1	226973	161286	0	0	65687	71.1	0.0	0.0	28.9
AIP Journals (American Institute of Physics)	6	0	0	0	6	0.0	0.0	0.0	100.0
American Chemical Society Journals	43	43	0	0	0	100.0	0.0	0.0	0.0
American Physical Society Journals	7	7	0	0	0	100.0	0.0	0.0	0.0
Annual Reviews	40	12	0	0	28	30.0	0.0	0.0	70.0
BMJ Journals Online Archive	37	37	0	0	0	100.0	0.0	0.0	0.0
Cambridge University Press Journals HSS	194	115	0	0	79	59.3	0.0	0.0	40.7
Library Academic Complete	113125	53001	0	0	60124	46.9	0.0	0.0	53.1
EBSCOhost Academic Search Complete	8428	4992	0	0	3436	59.2	0.0	0.0	40.8
EBSCOhost Business Source Complete	3308	1851	0	0	1457	56.0	0.0	0.0	44.0
EBSCOhost Ebooks	127837	67868	0	0	59969	53.1	0.0	0.0	46.9
EBSCOhost Econlit with Full Text	650	199	0	0	451	30.6	0.0	0.0	69.4
EBSCOhost GreenFile	4	0	0	0	4	0.0	0.0	0.0	100.0
EBSCOhost Health Source Consumer Edition	195	122	0	0	73	62.6	0.0	0.0	37.4
EBSCOhost Health Source Nursing Academic Edition	349	8	0	0	341	2.3	0.0	0.0	97.7
EBSCOhost Humanities International Complete	1655	771	0	0	884	46.6	0.0	0.0	53.4
EBSCOhost Literary Reference Center	1333	670	0	0	663	50.3	0.0	0.0	49.7
EBSCOhost MasterFILE Premier	1534	295	0	0	1239	19.2	0.0	0.0	80.8
EBSCOhost PsycARTICLES	84	70	0	0	14	83.3	0.0	0.0	16.7
EBSCOhost Regional Business News	61	19	0	0	42	31.1	0.0	0.0	68.9
EBSCOhost SocINDEX with Full Text	1489	691	0	0	798	46.4	0.0	0.0	53.6
EDP Sciences	1	1	0	0	0	100.0	0.0	0.0	0.0
Elsevier ScienceDirect Books	799	797	0	0	2	99.7	0.0	0.0	0.3
Elsevier SD Freedom Collection	2295	2206	0	0	89	96.1	0.0	0.0	3.9
Elsevier ScienceDirect Complete	25	1	0	0	24	4.0	0.0	0.0	96.0
Emerald Management Plus	141	139	0	0	2	98.6	0.0	0.0	1.4
Grove Art Online	5	0	0	0	5	0.0	0.0	0.0	100.0
Grove Music Online	3	0	0	0	3	0.0	0.0	0.0	100.0
IEEE Xplore Conferences (IEL)	18936	18745	0	0	191	99.0	0.0	0.0	1.0
IEEE Xplore Journals (IEL)	364	326	0	0	38	89.6	0.0	0.0	10.4
IEEE Xplore Standards (IEL)	2596	2445	0	0	151	94.2	0.0	0.0	5.8
Institute of Physics Journals	53	53	0	0	0	100.0	0.0	0.0	0.0
JSTOR Arts and Sciences I	179	93	0	0	86	52.0	0.0	0.0	48.0
JSTOR Arts and Sciences II	195	94	0	0	101	48.2	0.0	0.0	51.8
JSTOR Arts and Sciences III	226	153	0	0	73	67.7	0.0	0.0	32.3
JSTOR Arts and Sciences IV	161	72	0	0	89	44.7	0.0	0.0	55.3
JSTOR Arts and Sciences V	217	151	0	0	66	69.6	0.0	0.0	30.4
Knygyninkas	675	675	0	0	0	100.0	0.0	0.0	0.0
MRU leidyklos knygos	159	159	0	0	0	100.0	0.0	0.0	0.0
Nature	1	0	0	0	1	0.0	0.0	0.0	100.0
Journals@Ovid	70	68	0	0	2	97.1	0.0	0.0	2.9
Oxford Quick Reference	162	157	0	0	5	96.9	0.0	0.0	3.1
Oxford Reference Library	258	239	0	0	19	92.6	0.0	0.0	7.4
Oxford University Press Journals	237	117	0	0	120	49.4	0.0	0.0	50.6
SAGE Premier 2009	566	466	0	0	100	82.3	0.0	0.0	17.7
SpringerLink Books Complete	790	788	0	0	2	99.7	0.0	0.0	0.3
Springer Complete Collection	1909	1400	0	0	509	73.3	0.0	0.0	26.7
Taylor & Francis Journals Complete	1433	709	0	0	724	49.5	0.0	0.0	50.5
Wiley Online Library	1366	461	0	0	905	33.7	0.0	0.0	66.3

COLLECTION

1. Num. of Titles
2. Unique
3. Title Overlap



VILNIAUS UNIVERSITETO BIBLIOTEKA

SFX collection analysis tools

Check for duplicate titles within your holdings

Collection	Num. of Titles	Unique	Title Overlap
Library Academic Complete	113125	53001	60124
EBSCOhost Ebooks	127837	67868	59969
Elsevier ScienceDirect Books	799	797	2

COLLECTION

1. Num. of Titles
2. Unique
3. Title Overlap



SFX collection analysis tools

Compare packages/sets of packages

EBSCOhost Education Research Complete

VS

EBSCOhost Academic Search Complete
EBSCOhost Business Source Complete
EBSCOhost Ebooks
EBSCOhost GreenFile
EBSCOhost Health Source Consumer Edition
EBSCOhost Health Source Nursing Academic Edition
EBSCOhost Humanities International Complete
EBSCOhost MasterFILE Premier
EBSCOhost PsycARTICLES
EBSCOhost Regional Business News
EBSCOhost SocINDEX with Full Text

Num. of Titles	1721
Unique	1031
Complete Overlap	565
Partial Overlap	68



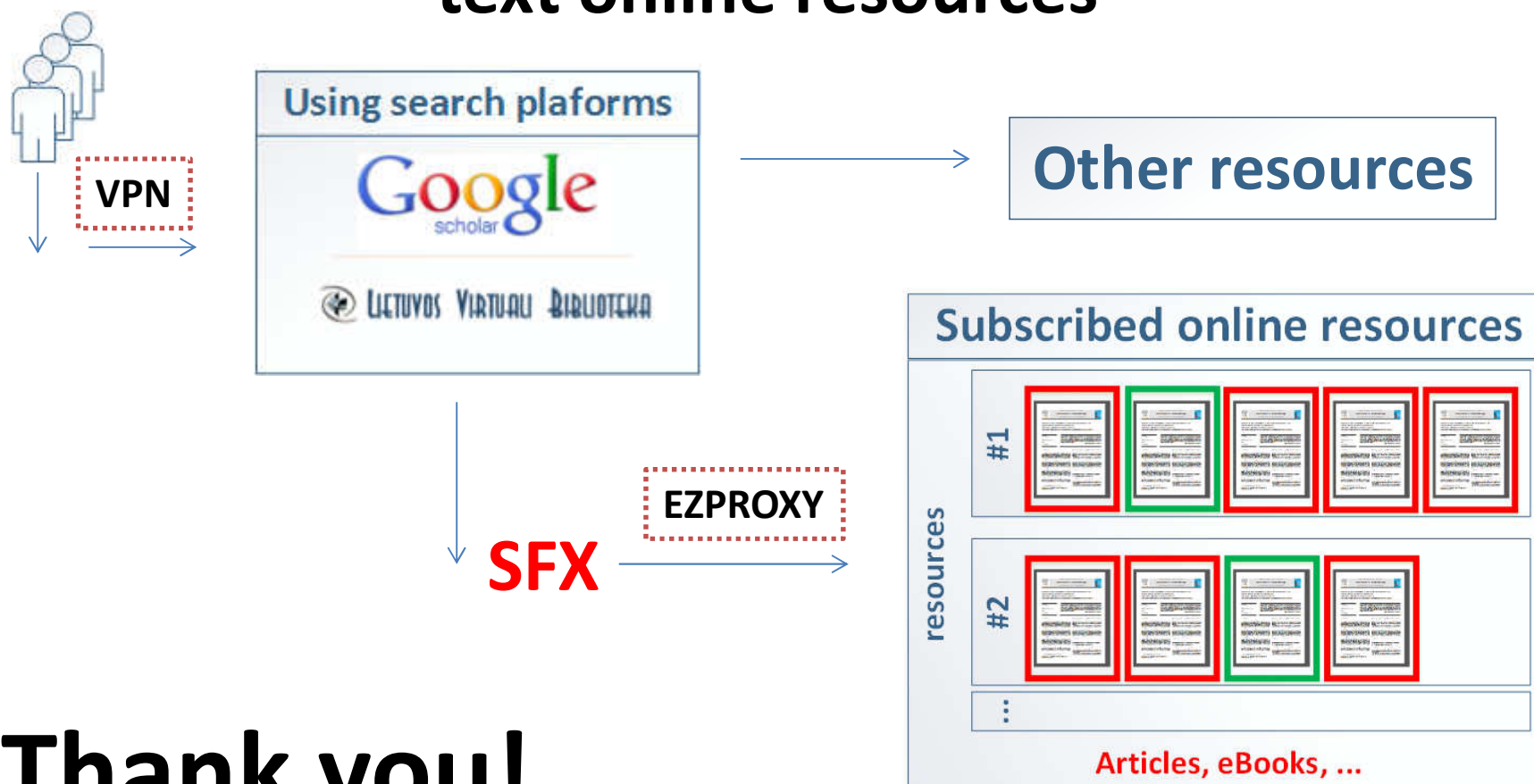
SFX collection analysis tools summary

The Collection Tool is designed to provide information assisting purchasing and cancellation decisions.

This includes information about which titles with what coverage are gained with the purchase of a new package and which titles with what coverage are lost with the cancellation of a package.



Recommendation for searching and accessing full-text online resources



Thank you!

Questions & Answers