Using SFX Statistics for Collection Assessment

By Anita Foster Milner Library, Illinois State University March 5, 2010

Background

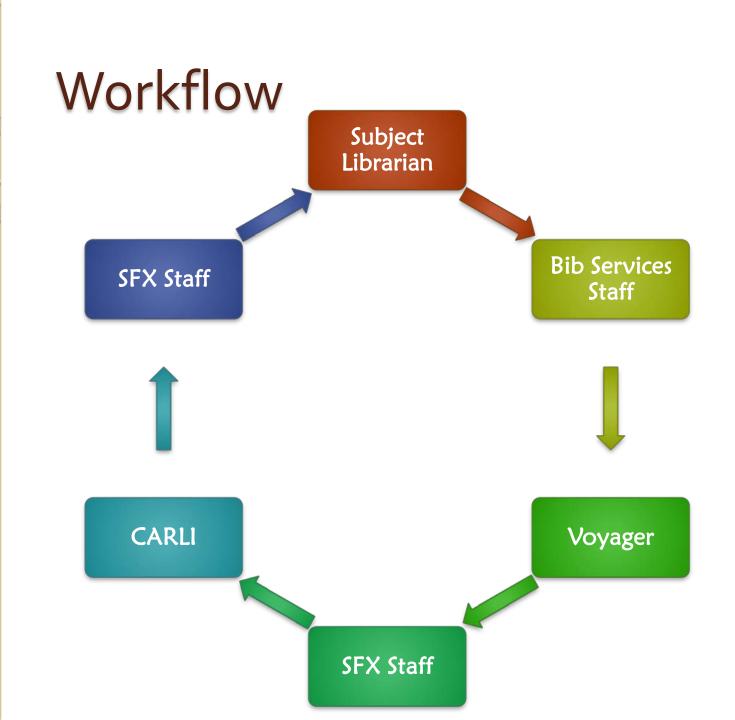
- In 2006, a subject librarian was assisting department with program reviews
- Information about the library is a part of the review
- Information is used as part of the accreditation process
 - Social Work & the CSWE accreditation process
 - Do library resources adequately support the degrees offered?

Background

- Subjects:
 - History (119 journals)
 - Sociology (50 journals)
 - Social Work (38 journals)

Background

- Uses for statistics from SFX
 - Departmental Program Reviews
 - Collection Development decisions
 - All subjects will be doing a journal review in 2010
 - Anticipation for cancelling titles but also hope to add new ones
 - Usage data will be one of the criteria for keeping a title



Workflow

- Subject selector starts the process
- Bibliographic Services staff obtains list of periodical titles for subject funds
- SFX staff opens an incident with CARLI
 - Sends files containing ISSNs
 - Requests SFX Query 9: Number of clickthroughs for one particular serial
- SFX staff reformats file received from CARLI
- File is sent to subject selector

Why CARLI?

- Simple Speed!
- Statistics for ISSNs can be retrieved in a batch process
 - SFX Admin Query One ISSN at a time
 - Longer time ranges can be searched
- Searching SFX Admin locally usually gets



The file from CARLI

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		ISSN Journal												
A B	C D	E	F	G H	1	J	K	L	M N	0	Р	Q	R	S
7 ISSN Journ Requests C		Total:	0	0										
8 ISSN Jourr Requests C		Total:	67	26 0026-307			DOCDEL_I	67	24 LOCAL_CA				_EXPORT_	TOOL
9 ISSN Jourr Requests C		Total:	22	15 0003-482			CAPTURE_	22			NDEAVOR_V			
10 ISSN Jourr Requests C		Total:	61	56 0005-260			CAPTURE_	54	5 LOCAL_CA			AL_FE	27	
11 ISSN Jourr Requests C		Total:	205	152 1000-914	10 161	3	CAPTURE_	83	4 DOCDEL_I	9	4 LEXI	SNEXI	202	
12 ISSN Jourr Requests C		Total:	0	0						_				
13 ISSN Jourr Requests C		Total:	74	48 0006-424	16 36	1	CAPTURE_	35	20 EBSCOHO	35	4 EBS	соно	35	
14 ISSN Jourr Requests C		Total:	0	0	_					_				
15 ISSN Jourr Requests C		Total:	2	1 0003-097				_	IC_SEARCH_PREMIE					
16 ISSN Jourr Requests C		Total:	2	2 0162-289	97 2	2	LOCAL_CAT	ALOGUE_E	NDEAVOR_VOYAGE	R_PER				
17 ISSN Jourr Requests C		Total:	0	0										
18 ISSN Jourr Requests C		Total:	52	47 0008-410	07 47	1	CAPTURE_	48	34 EBSCOHO	39	2 EBS	соно	47	
19 ISSN Jourr Requests C		Total:	0	0										
20 ISSN Jourr Requests C		Total:	7	7 0147-915	56 7	1	DOCDEL_I	7	6 LOCAL_CA	TALOGUE_E	NDEAVOR_V	DYAGER	_PER	
21 ISSN Jourr Requests C		Total:	0	0										
22 ISSN Jourr Requests C		Total:	114	39 0011-353	30 69	2	CAPTURE_	97	1 DOCDEL_I	114	36 LOC	AL_CAT	ALOGUE_	ENDE/
23 ISSN Jourr Requests C		Total:	0	0										
24 ISSN Jourr Requests C		Total:	3	3 0164-093					NDEAVOR_VOYAGE					
25 ISSN Jourr Requests C		Total:	28	7 0015-411			LOCAL_CA	28	1 REFWORK					
26 ISSN Jourr Requests C		Total:	226	236 0015-722			EBSCOHO:	180	18 EBSCOHO			COHO	180	
27 ISSN Jourr Requests C		Total:	12	7 0198-937			DOCDEL_I	12			NDEAVOR_V		_	
28 ISSN Jourr Requests C		Total:	19	12 0149-795			JSTOR_AR	19	5 LOCAL_CA				_EXPORT_	TOOL
29 ISSN Jourr Requests C		Total:	109	34 0275-766	54 106	1	DOCDEL_I	109	33 LOCAL_CA	TALOGUE_E	NDEAVOR_V	DYAGER	_PER	
30 ISSN Jourr Requests C		Total:	0	0					_					
31 ISSN Jourr Requests C		Total:	10	5 0073-054			ISI_RESEA	6	4 JSTOR_AR		_			
32 ISSN Jourr Requests C		Total:	8	7 0018-098			JSTOR_AR	7			NIUM_COLLEC	TION		
33 ISSN Jourr Requests C		Total:	2	2 0185-017					NDEAVOR_VOYAGE	_				
34 ISSN Jourr Requests C		Total:	198	217 0018-237			CAPTURE_	20	1 DOCDEL_I		77 EBS		129	
35 ISSN Jourr Requests C		Total:	17	13 0018-261			ATYPON_I	17	7 LOCAL_CA		2 MIS		17	
36 ISSN Jourr Requests C		Total:	107	100 0018-274			CAPTURE_	68	29 EBSCOHO		2 EBS		69	
37 ISSN Jourr Requests C		Total:	305	262 0018-275	53 199	5	CAPTURE_	247	188 EBSCOHO	183	16 EBS	COHO	299	
38 ISSN Jourr Requests C		Total:	0	0										
39 ISSN Jourr Requests C		Total:	6	4 0254-839	99 6	2	LEXISNEXI	5	1 LOCAL_CA	2	1 MIS	CELLAN	EOUS_FRE	EE_EJC
40 ISSN Jourr Requests C		Total:	0	0										
41 ISSN Jourr Requests C		Total:	51	39 0361-788			CAPTURE_	8	1 DOCDEL_I		18 EBS	соно	20	
42 ISSN Journ Requests C		Total:	5	1 0020-702					NDEAVOR_VOYAGE	_				
43 ISSN Journ Requests C	lickthrou Target	Total:	21	18 0278-230	08 16	2	CAPTURE_	20	11 EBSCOHO	18	1 EBS	COHO	18	

Becomes the file for the selector

	A1	▼ (f _x History Us	age - Find I	t January 2008	- July 22, 2009
	Α	В	С	D	E
1	History	Usage - Find It Janu	ary 200	08 - July 2	22, 2009
		Journal Name	Requests	Clickthroughs	
3	0002-4341	The Alabama review	11		EBSCOHOST_ACADEMIC_SEARCH_PREMIER
4			28	10	LOCAL_CATALOGUE_ENDEAVOR_VOYAGER_PER
5		Total:	31	12	
6	ISSN	Journal Name	Requests	Clickthroughs	Target
7	0002-8592	The American genealogist	6	6	LOCAL_CATALOGUE_ENDEAVOR_VOYAGER_PER
8		Total:	6	6	
9	ISSN	Journal Name	Requests	Clickthroughs	Target
10	0002-8738	American heritage	91		CAPTURE_CITATION
11			77	37	EBSCOHOST_ACADEMIC_SEARCH_PREMIER
12			61		EBSCOHOST_MAS_ULTRA_SCHOOL_EDITION
13			61		EBSCOHOST_MILITARY_AND_GOVERNMENT_COLLE
14			119		LOCAL_CATALOGUE_ENDEAVOR_VOYAGER_PER
15			111		MISCELLANEOUS_FREE_EJOURNALS
16		Total:	122	133	
		Journal Name	Requests	Clickthroughs	
18	0002-8762	The American historical review	295		CAPTURE_CITATION
19			278		EBSCOHOST_ACADEMIC_SEARCH_PREMIER
20			188		EBSCOHOST_MAS_ULTRA_SCHOOL_EDITION
21			202		EBSCOHOST_MILITARY_AND_GOVERNMENT_COLLE
22			202		EBSCOHOST_PROFESSIONAL_DEVELOPMENT_COLL
23			246		HISTORY_COOPERATIVE
24			26		HISTORY_COOPERATIVE_COMPLETE
25			210		JSTOR_ARTS_AND_SCIENCES_1
26			373	29	LOCAL_CATALOGUE_ENDEAVOR_VOYAGER_PER
27			374		LOCAL_FEEDBACK
28			174		UNIVERSITY_OF_CHICAGO_PRESS
29		Total:	383	424	
		Journal Name		Clickthroughs	
	0095-182X	American Indian quarterly	159		CAPTURE_CITATION
32			144		EBSCOHOST_ACADEMIC_SEARCH_PREMIER
33			112		EBSCOHOST_MAS_ULTRA_SCHOOL_EDITION
34			17		JSTOR_ARTS_AND_SCIENCES_7
35			38		JSTOR_ARTS_AND_SCIENCES_COMPLEMENT
36			188		LOCAL_CATALOGUE_ENDEAVOR_VOYAGER_PER
37			62	1	OCLC_FIRSTSEARCH_ECO
38			22		OCLC_PERIODICAL_ABSTRACTS
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Other useful SFX queries

- Queries = Reports
- Query 12 : Journals requested but have no full-text
- Query 16: Unused full-text journals

Advanced Collection Tool

- Compare packages/sets of package
- Check for duplicate titles

Compare packages

- All or specific packages
- Compare dates option
- Can compare against active, inactive or all packages

Last Results Main Reports Scheduled Queries

Report:comp

Description:

Running Date:2010-03-01

	Num. of Unique		Complete Overlap	Partial	Title	% Unique	% Complete	% Partial	% Title
	Titles	Onique	(Holdings)	Overlap	Overtap	Titles	Overtap	Overtap	Overtap
Set 1	4810	4800	0	6	4	99.8	0.0	0.1	0.1
EBSCOhost Academic Search Premier	4810	4800	0	6	4	99.8	0.0	0.1	0.1
Set 2	488	478	0	6	4	98.0	0.0	1.2	0.8
Elsevier SD Backfile Agricultural	123	123	0	0	0	100.0	0.0	0.0	0.0
Elsevier SD Backfile Agriculture Supplement	6	6	0	0	0	100.0	0.0	0.0	0.0
Elsevier SD Backfile Business	66	66	0	0	0	100.0	0.0	0.0	0.0
Elsevier SD Backfile Business	1	1	0	0	0	100.0	0.0	0.0	0.0
Elsevier SD Backfile Economics	71	70	0	1	0	98.6	0.0	1.4	0.0
Elsevier SD Backfile Psychology	68	68	0	0	0	100.0	0.0	0.0	0.0
Elsevier SD Backfile Social Sciences	132	123	0	5	4	93.2	0.0	3.8	3.0
Elsevier SD Cell Press	3	3	0	0	0	100.0	0.0	0.0	0.0
Elsevier SD Elsevier	2	2	0	0	0	100.0	0.0	0.0	0.0
Elsevier ScienceDirect Complete	127	122	0	5	0	96.1	0.0	3.9	0.0

Files:

- Summary HTML Report
 Summary Report
 Unique titles report
 Partial overlap summary report
 Partial overlap detailed report
 Title overlap report
 Report Parameters

Title overlap report

_			P					
	4 A	В	С	D	Е	F	G	Н
1	Set	ID	TITLE	OBJECT_PORTFOLIO_ID	Target	TargetSen	Coverage	Status
2	Set 1	0886-1633	Evaluation Practice	111018902500029	EBSCOhost Academic Search Premier	getFullTxt	1996-1997	ACTIVE
3	Set 2	0886-1633	Evaluation Practice	111060803463091	Elsevier SD Backfile Social Sciences	getFullTxt	1990-1994	ACTIVE
4	Set 1	0890-4065	Journal of Aging Studies	110975953941361	EBSCOhost Academic Search Premier	getFullTxt	1996-2001	ACTIVE
5	Set 2	0890-4065	Journal of Aging Studies	111060803463093	Elsevier SD Backfile Social Sciences	getFullTxt	1987-1994	ACTIVE
6	Set 1	1061-7361	Journal of social and evolutionary systems	110975953941396	EBSCOhost Academic Search Premier	getFullTxt	1996-1998	ACTIVE
7	Set 2	1061-7361	Journal of social and evolutionary systems	111060803464110	Elsevier SD Backfile Social Sciences	getFullTxt	1992-1994	ACTIVE
8	Set 1	1041-6080	Learning and individual differences	110975953941379	EBSCOhost Academic Search Premier	getFullTxt	1996-2000	ACTIVE
9	Set 2	1041-6080	Learning and individual differences	111060803464107	Elsevier SD Backfile Social Sciences	getFullTxt	1989-1994	ACTIVE
10)							

Partial overlap report

	Workbook Views			de	Zoom	Window					
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1	Set	ID	TITLE	OBJECT_ID	Coverage Set 1	Coverage Set 2	Overlap	Unique coverage Set 1	Unique coverage Set 2		
2	Set 1	0030-4387	Orbis	960238942595	1990-2001	-1993	1993-2001	1990-1992	-2002		
3	Set 1	0098-7913	Serials Review	954926227396	1990-2001	-1975	1990-2001		1975-1989,2002-		
4	Set 1	0099-1333	Journal of academic librarianship	954925467278	1975-2004	-1993	1993-2004	1975-1992	-2005		
5	Set 1	0099-5355	The lancet	954928531027	1991-2006	-1995	1995-2006	1991-1994	-2007		
6	Set 1	0362-3319	The Social Science Journal	954925522710	1990-2001	-1986	1990-2001		1986-1989,2002-		
7	Set 1	1053-5357	The Journal of socio-economics	954921419510	1991-2001	1991-1994	1991-1994	1995-2001			
8											
9											

Check for duplicate titles within your holdings report

Main Last Results Reports Scheduled Queries

Report:overlap

Description: Running Date:2010-03-01

	Num. of Titles	unique	complete overlap (holdings)	partial overlap	Title overlap	% unique titles	% complete overlap	% partial overlap	% Title overlap
Set 1	74697	61251	6797	6503	1395	82.0	9.1	8.7	1.9
ABC-CLIO eBooks	1	1	0	0	0	100.0	0.0	0.0	0.0
AC/M Digital Library	565	544	7	12	2	96.3	1.2	2.1	0.4
AdisOnline	1	0	1	0	0	0.0	100.0	0.0	0.0
AgZines	119	79	23	17	0	66.4	19.3	14.3	0.0
American Institute of Aeronautics and Astronautics (AIAA)	1	0	0	1	0	0.0	0.0	100.0	0.0
AIP Journals (American Institute of Physics)	8	1	3	4	0	12.5	37.5	50.0	0.0
AIP Scitation Acoustical Society of America	2	2	0	0	0	100.0	0.0	0.0	0.0
AIP Scitation American Association of Physics Teachers	3	3	0	0	0	100.0	0.0	0.0	0.0
AIP Scitation American Society of Civil Engineers	4	0	0	4	0	0.0	0.0	100.0	0.0
AIP Scitation American Society of Mechanical Engineers (ASME)	5	5	0	0	0	100.0	0.0	0.0	0.0
AIP Scitation Electrochemical Society	3	2	1	0	0	66.7	33.3	0.0	0.0
AIP Scitation Journals	2	1	0	1	0	50.0	0.0	50.0	0.0
AIP Scitation Society for the Exploration of Geophysics	2	1	1	0	0	50.0	50.0	0.0	0.0
American Fisheries Society	5	4	1	0	0	80.0	20.0	0.0	0.0
American Meteorological Society	5	0	3	2	0	0.0	60.0	40.0	0.0
Allen Press Miscellaneous	11	10	0	1	0	90.9	0.0	9.1	0.0
American Chemical Society Journals	51	24	4	2	21	47.1	7.8	3.9	41.2
American Chemical Society Legacy Archives	37	15	0	1	21	40.5	0.0	2.7	56.8
American Geophysical Union	5	5	0	0	0	100.0	0.0	0.0	0.0
American Mathematical Society	7	2	1	3	1	28.6	14.3	42.9	14.3
American Medical Association	1	1	0	0	0	100.0	0.0	0.0	0.0

Same report, exported to Excel, sorted on

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4	A	В	С	D	Е	F	G	M	I	J
1		Num. of Titles	unique	complete overlap (holdings)	partial overlap	Title overlap	% unique titles	% complete overlap	% partial overlap	% Title overlap
7	Highwire Press British Medical Journal Publishing Group	6	0	6	0	0	0	100	0	0
8	Highwire Press American Society of Hematology	2	0		0	0	0	100	0	0
17	EBSCOhost Primary Search	1307	21	1280	4	2	1.6	97.9	0.3	0.2
	EBSCOhost MAS Ultra - School Edition	2362	25		152	9	1.1	92.2	6.4	0.4
	BioMed Central Open Access Free EBSCOhost Health Source Consumer Edition	223 419	9	198 348	19 53	9	1.8	88.8	8.5 12.6	2.1
21	Highwire Press American Physiological Society	8	0	_	2	0	0	75	25	0
22	American Museum of Natural History Library	4	0		1	0	0	75	25	0
23		4	0	3	1	0	0	75	25	0
24		3779	433		593	34	11.5	72.1	15.7	0.9
25	Bentham Open EBSCOhost Military and Government	233	53	162	17	1	22.7	69.5	7.3	0.4
26	Collection	368	19	251	93	5	5.2	68.2	25.3	1.4
27	EBSCOhost Electronic Journals Service	3	0	2	1	0	0	66.7	33.3	0
28	EBSCOhost GreenFile	3	0	2	1	0	0	66.7	33.3	0
	ERSCOhost Health Source Mursing									

Overlap Titles Report

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	А	В	С	D	Е	F	G	Н
1	Identifier	Title	OBJECT_PORTFO	Target	TargetService	Coverage	Unique coverage (compared to other set)	Status
2	1354-5078	Nations and nationalism	111079933255420	EBSCOhost Academic Search Premier	getFullTxt	2001-2011		ACTIVE
3	1354-5078	Nations and nationalism	111050939758016	Wiley-Blackwell	getFullTxt	1997-	1997-2000,2011-	ACTIVE
4 5 6	0009-840X 0009-840X 0009-840X	The Classical Review The Classical Review The Classical Review	1000000000423962 111046295394010 110997379776936	Cambridge University Press Journals Complete JSTOR Arts & Science 2 OCLC FirstSearch ECO	getFullTxt getFullTxt getFullTxt	1998- 1887-2003 1998-2005	-2006 1887-1997	ACTIVE ACTIVE ACTIVE
7	0010-4620	The Computer Journal	110997379776939	OCLC FirstSearch ECO	getFullTxt	1999-2003		ACTIVE
	0010-4620	The Computer Journal	110978562632621	Oxford University Press Journals	getFullTxt	1958-	1958-1998,2011-	ACTIVE
	0010-4620	The Computer Journal	111080274460001	ProQuest ABI/INFORM Global	getFullTxt	1999-2011		ACTIVE
	0013-0117	The Economic history review	111051729838000	EBSCOhost Business Source Elite EBSCOhost Business Source	getFullTxt	1985-2011		ACTIVE
	0013-0117	The Economic history review	111051730144000	Premier	getFullTxt	1965-2011		ACTIVE
	0013-0117	The Economic history review	110994097950043	JSTOR Arts & Science 2	getFullTxt		1927-1964	ACTIVE
	0013-0117	The Economic history review	111020957695185	OCLC FirstSearch ECO	getFullTxt	2000-2006		ACTIVE
	0013-0117	The Economic history review	111050939757002	Wiley-Blackwell	getFullTxt	1997-	-2011	ACTIVE
	0-309-05395-1	The Evaluation of Forensic DNA Evidence	110986584754165	National Academies Press	getFullTxt			ACTIVE
	0-309-05395-1	The Evaluation of Forensic DNA Evidence	111000223756195	netLibrary	getFullTxt			ACTIVE
17								
18								