

Cultivating a Sustainable Collections Garden

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Allocation Formulas - Proxy Values

- credit hours
- undergrad, graduate FTE
- faculty FTE
- fudge factors

Allocation Divisions

- By Department
- By LC Class
- Other?

Only books or serials too?

UPEI's Allocation System

By LC Class, NOT by Department

- Liaison librarians assigned to LC Class and Departments
- Reduce but not eliminate librarian advocacy: "going native"

Note: NO subject allocation for serials

Evidence-Based Budgeting

Facing Reality: It's Just One Budget

Budget Tradeoff

Books vs Subscriptions

- What portion of The One Budget to each?
- Comparing Apples to Oranges?

Print Books as Subscription

... with perpetual access rights

- Allows compare "usage" to online subs
- Cost per use - circulation data

UPEI Circulation Data as Usage Data

Circulating books "Stacks + Reserves"

(does not include pre-1970/compact shelving):

	All books	2008+ pub date
Total volumes	124,320	6,072
Books with NO circ since June, 2008	67% 83,257	46% 2,774
Money spent since 2008 on print books (5 years)	\$668,000	na but almost all of \$668K
Circs since June 2008	79,300	8,144
Cost per use - last 5 years, all books plus "backfile"	\$8.42	\$82.02

Cancellation Analysis - Fall 2012

- Given specific dollar targets to cut
- Goals
 - find lesser-used things to cut
 - determine how much of cut should be print book budget (overall) versus subscriptions
- All electronic subs \$500 or more considered
 - individual journals, packages, databases, etc.
 - also included microforms
- Cost per use determined
 - Direct when possible
 - Proxies used when no direct
- Cut subscription when cost per ft use > \$8.42 (book cost per use)

Spreadsheet - possible cut analysis

Oxford reference online ORO	CUFTS		06-2013	cpf=\$2.59 (combined ORO+Lit price)
Oxford University Press, Oxford Journals Online, 2010-2012	CUFTS		2015	cpf=\$4.55 (3123 ft) - based on total price, not acq share
PAIS	CUFTS		05-2013	2012: 1,083 searches/494 sessions/255 abs over New Proquest (at least 1 year)
Pediatric clinics of North America	CUFTS			cpf= 76.96 (52 in 2012)
Journal of general physiology	CUFTS		2013	cpf=\$26.42 (53 in 2011)
PEN Nutrition	CUFTS		03-2013	started mid-2012
Philosopher's index	CUFTS		07-2013	2012: 1,092 searches, 517 sessions/461 abs in New Proquest - at least one year
Philosophical transactions B: Biological Sciences	CUFTS			cpf=\$37.47 (126 in 2011) (107 in 2012-DH)
Nursing clinics of North America	CUFTS			cpf=\$12.73 (113 ft in 2011) 137 in 2012
Physical review E	CUFTS			cpf=\$56.41 (39 in 2011)
Physical review letters	CUFTS			cpf=\$51.06 (47 in 2011)
Physics today	CUFTS			cpf=\$33.75 (16 in 2011)
Physiological and biochemical zoology	CUFTS			cpf=\$7.81 (79 in 2011)
Plant physiology - Includes Plant cell	CUFTS			cpf=\$32.75 (80 in 2011) ?? DH - see my note
Proceedings of the American Mathematical Society	CUFTS			cpf= \$144.44 (34 in 2011, 9 in 2012)
Proceedings of the Royal Society B: Biological Sciences	CUFTS			cpf=\$14.16 (171 in 2011) (249 in 2012)
Project Muse	CUFTS		2013	cpf=\$4.74
PsycARTICLES	CUFTS			cpf=\$1.39
PsycINFO	CUFTS			abstract only; cost per abs viewed = \$0.20
RefWorks	CUFTS		04-2013	True cost also includes Scholar's Portal fee
Royal Society of Chemistry, RSC Electronic Journals, 2010-2012	CUFTS		2015	cpf=\$1.45
SAGE Premier All-Access, 2012-2014	CUFTS		2014	cpf = \$2.04 (2010 data)

Usage Data Sources / Issues

- Direct - Publishers/Platforms
 - COUNTER
 - Other
- cpf = cost per full text
 - equivalents for videos, streaming music, etc.
- A&I equivalents?
 - cost per abstract viewed - lower standard, but always clearcut eg PsycINFO \$0.20/abs
- Session/search data only

Non-Usage Factors

- Required/VERY strongly expected by accreditation/external review
- Very high absolute use - ILL/copyright
- NOT: "it's an important title" if direct usage
 - consulting faculty NOT helpful
 - ISI impact factor NOT relevant to YOUR univ

Proxies for Usage Data

When the vendor provides nothing:

- Abstracts viewed in relevant index
- Manual title searches in A-to-Z list
- OpenURL attempts ("Check@UPEI")
- Ezproxy server data
- Print serials - reshelving - weak!

Ezproxy server data

- E-products that are licensed/proxied
- When vendor provides no usage
- Raw log files show "session" activity
- Example: Abstracts in Anthropology:

Shell script: `grep | awk | uniq | wc -l`

```
x.x.x.x - [15/Jan/2012:13:17:36 -0400] -  
"GET http://rlproxy.upei.ca:80/login?url=http://anthropology.metapress.com/app/home/search-abstracts.asp HTTP/1.1"
```

Cancelling an Index

Abstracts in Anthropology

Part 1 - usage analysis - proxy server

- 82 sessions in 2012, \$950 = \$11.58 per session

Part 2 - coverage analysis

- Google Docs
- Student Assistant
- 33 "Core" titles
- All covered by other products

Abstracts in Anthro Coverage

Abstracts in Anthropology analysis ☆

File Edit View Insert Format Data Tools Help Last edit was on April 16

Comments

fx | Title

	A	B	C	D	E	F	G	H	I	J	K
1	Title	Core?	Full text check	Full text site	Index coverage in ASC?	Index coverage in SocFT?	Google Scholar	Hit Count in GS	EDS Search	Hit Count in EDS	EDS year range
2	American Anthropologist	Y	CUFTS	JSTOR, Wiley	1990 -	1980 -	Search	29800	Search	34448	1888 - 2013
3	American Antiquity	Y	CUFTS	JSTOR	1993 -	no	Search	3980	Search	9411	1935 - 2013
4	American Ethnologist	Y	CUFTS	JSTOR, Wiley	1992 -	1992 -	Search	5410	Search	12941	1974 - 2013
5	American Journal of Archaeology	Y	CUFTS	JSTOR	1993 -	no	Search	3590	Search	8556	1885 - 2013
6	American Journal of Human Biology	Y	CUFTS	Wiley	2008 -	no	Search	2650	Search	3837	1989 - 2013
7	American Journal of Physical Anthropology	Y	CUFTS	Wiley	1993 -	1992 -	Search	9330	Search	5869	1918 - 2013
8	American Journal of Primatology	Y	CUFTS	Wiley	1984 -	no	Search	2890	Search	8640	1981 - 2013
9	Annals of Human Biology	Y	CUFTS	ASC	1999 -	no	Search	2330	Search	5785	1974 - 2013
10	Annual Review of Anthropology	Y	CUFTS	ASC, Annual Review, SocFT, JSTOR	1972 -	1972 -	Search	805	Search	2925	1928 - 2012
11	Anthropologica	Y	CUFTS	ASC, CBCA, DOAJ, JSTOR, PAO	2006 -	1980 -	Search	2270	Search	2374	1955 - 2012
12	Anthropological Quarterly	Y	CUFTS	ASC, SocFT, JSTOR, Muse, PAO	1990 -	1972 -	Search	1630	Search	3971	1929 - 2013
13	Anthropological Theory	Y	CUFTS	Sage	2001 -	2001 -	Search	293	Search	1117	2001 - 2012
14	Anthropology and Education Quarterly	Y	CUFTS	Wiley, ERC, JSTOR	no	1994 -	Search	1260	Search	4582	1974 - 2013
15	Anthropology and Medicine	Y	CUFTS	ASC	1998 -	1997 -	Search	531	Search	2283	1952 - 2012
16	Anthropology Today	Y	CUFTS	ASC, SocFT, JSTOR, Wiley, MAS	1996 -	1996 -	Search	1190	Search	6078	1985 - 2013
17	Anthropos	Y	CUFTS	OAMJ, JSTOR	no	1998 -	Search	5580	Search	11841	1906 - 2012
18	Canadian Review of Sociology and Anthropology	Y	CUFTS	ASC, SocFT, Wiley	1990 - 2007	1964 - 2007	Search	28	Search	341	1984 - 2012
19	Cultural Anthropology	Y	CUFTS	SocFT, Wiley, JSTOR	1996 -	1964 -	Search	1440	Search	2384	1892 - 2013
20				LRCP, SocFT.							

Book Subfund Allocation

Circ Data by LC Class Group

1	LC Class	% of Circs - all S&R	% of Circs - 2008+ S&R
2	AZ	1%	1%
3	BBJ	3%	3%
4	BF	3%	2%
5	BLX	6%	5%
6	CD	8%	9%
7	EF	7%	6%
8	GGF	1%	1%
9	GNX	2%	1%
10	HHJ	6%	10%
11	HMX	8%	6%
12	J	3%	4%
13	K	1%	1%
14	L	3%	4%
15	M	2%	1%
16	N	1%	3%

17	P99	1%	1%
18	PA	0%	1%
19	PBQ	2%	5%
20	PN	1%	3%
21	PRZ	12%	18%
22	Q	0%	1%
23	QA	2%	2%
24	QB	0%	0%
25	QC	1%	1%
26	QD	0%	1%
27	QE	0%	0%
28	QHR	5%	7%
29	R	8%	5%
30	S	10%	2%
31	TTS	1%	2%
32	TTX	0%	0%
33	UV	1%	1%

Subscription Additions

Sources of data

- Abstracts viewed in major A&I platforms
- OpenURL Resolver
 - "Check@UPEI"
- ILL

Book Additions - Evidence-Based?

- PDA / DDA
 - current - ebook
 - future - print books?
- ILL data

ILL "distance" program?

Buy books that would have to ILL from outside the Atlantic consortium:

- Last year: 309 books required ILL from outside the consortium
- 118 of them (excluding the few over \$200): Amazon with 10-day or less shipping
 - cost (pre-tax/shipping) = \$6,400 (\$54/book)
 - or 96 titles under \$100 = \$3,400 (\$36/book)
 - 3 more not avail from Amazon- ebook option
 - = \$285 (\$95/book)

Book Selection:

Who do we trust?

**Thank you.
Questions?**

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