The official copy with additional editing and formatting by Elsevier is available at http://dx.doi.org/10.1016/j.serrev.2010.09.001

Diane Carroll and Joel Cummings, 2010. "Data Driven Collection Assessment using a Serial Decision Database." *Serials Review.* 36 (4):227-239.

 $Table\ 1.\ Number\ of\ titles\ added\ as\ the\ SDD\ was\ built\ and\ description\ of\ columns\ on\ the\ sample\ SDD\ (Tables\ 2\ and\ 3).$

	Number of		Total number of		
Source of Data	Titles	Unique titles added	Titles	Table	Description on Sample SDD
ILS-Bibliographic Record				2A	Bibliographic Record: Title; pISSN; eISSN
Multiple Sources				2A	Subscription Status; Library location and Format
				2A	Order Record: Number; Vendor; Location; First Paid Date
ILS- Order Records with Invoices for FY08-09	4,101	4,101	4,101	2B	Order Record: Fund Code; 2009 List Price; cost by collection
ILS-Serial Records	3,713	1,536	5,637	2B	Serial Record: Number; Print Title Subscription Status
ILS-Electronic Resource Management Records	11,830	8,873	14,510	2C	ERM: E-access Provider; Coverage dates and Download Use Data; Post Cancellation Rights
Subscription Agent	4,490	307	14,817	3A	Subscription agent: ILS number; Publisher; Title number; Start date; Expiration date; Format; Frequency
Citation Databases	4,383	1164	15,981	3B	Citation: WSU Authored Papers; WSU Cited papers; WSU Authored Papers from Annual Reports
WSU Print Usage Data	628	92	16,073	3B	Usage: Print usage; Print circulation
Interlibrary Loan	73	17	16,090	3B	Interlibrary loan: ILL 1997 to present; ILL prior to 1997
Additional Information				3C	Ulrich's Serials Analysis System: Subject; List Price; Publisher
Calculated Values				3C	Calculated: Total Downloads/Use; Total Uses; Journal Cost/ total Uses; Priority

TITLES		Table 2A	: Information fro	m the bibliographic and order re	cord in the Seri	ial Decision	Database	
			From ILS and	Location from Order or checkin	Informati	Order Recor	d in the	
Titles from all	ILS Bibli	ographic	subscription	record; format from many	Innovative	ILS. This is	the base of t	he serials
data sources	reco	ord	agent	sources		decision database		
			Subscription		Order			FY09 First
Title	pISSN	eISSN	status in 2009	Library location and Format	Record # Vendor Lo		Location	Paid Date
Biosystems				Internet via ScienceDirect			WSU	
Engineering	1537-5110	1537-5129	Current	ejournal	o1017457	EBSCO	Online	2/4/2009
				AgSci-Prt and online via				
				Highwire Amer Soc	Soc WSU			
HortScience	0018-5345		Current	Horticultural Sci	o2857182	EBSCO	AgSci	12/17/2008

TITLES	•	Table 2B. Order and	Serial records i	information in tl	he Serials Decision	database				
Titles from all data sources	Information from the C	nformation from the Order Record in the Innovative ILS. This is the base of the serials decision database								
Title	Fund Code	Hum/Soc SEA Animal Health								
Biosystems Engineering	EL600	\$1,237		\$1,237						
HortScience	14600	\$1,370		\$1,370		c1160801	Active Purchase			

TITLES	Table 2C.	Table 2C. Information from ERM coverage database, license record and sources of journal usage data								
Titles from all	Sample of coverage	ample of coverage dates and download usage data from Electronic Resource Management (ERM) and ERM								
data sources		ScholarlyStats by provider. Matched by ISSN and title.								
Title	E-access Provider	Highwire Highwire Download ScienceDirect ScienceDirect Coverage Use 2008 Coverage Download Use 2008								
Biosystems	Elsevier									
Engineering	ScienceDirect			2002-	381	SD: Electronic				
	Highwire Amer Soc									
HortScience	Horticultural Sci	1990-	453			ASHS: Print				

TITLES		Table 3A. Information from subscription agent in the Serials Decision Database										
Titles from all												
data sources		Sampl	e of data availab	le from subscrip	tion agents.							
			Title									
Title	ILS Number	LS Number Publisher Name Number Start Date Expiration Date Format Frequency										
Biosystems												
Engineering	o1017457	Elsevier	123-715-088	1/1/2009	12/31/2009	Online	Monthly					
		Amer Soc										
HortScience	o2857182	Horticultural Science	399-908-003	1/1/2009	12/31/2009	Print	Irregular					

TITLES	Table 3B. I	Table 3B. Information from citation databases, Interlibrary loan, and print usage in the Serials Decision Database									
Titles from all											
data sources	Web or	f Science®	Local data	Print	ILLiad						
	WSU Authored		WSU Authored	Print Usage 2008/	Journal	ILL 2008;					
	Papers from	WSU Cited Papers	Papers from	Science libraries	Circulation Use	(Priority:					
	2006-08 (1 or	from 2006-08 (5 or	WSU Annual	only (1 or more;	2003-2008. Total/6	1>15; 3<	ILL 2008;				
	more; Priority:	more; Priority:	Reports (2005-	Priority: 1>250;	years (Priority:	10;1997 to	Prior to				
Title	1>10; 3<5) 1>40; 3<10)		2008)	3<40)	1>250; 3<40)	present)	1997)				
Biosystems											
Engineering	6 37		7								
HortScience	55	201	49	114	11	8	7				

TITLES	Table 3C. I	Table 3C. Data added to the Serials Decision Database from Ulrich's and Calculated Values.										
Titles from all												
data sources	Ulrich's Serial	ls Analysis System Sub	oject		Calculated values	for journals						
Title	Ulrich's Serials Analysis System Subject (1/2009)	Ulrich's Serials Analysis System List Price (1/2009)	USAS Publisher (1/2009)	Total download use in 2008	Total Recorded Uses for 2008	Journal cost/ total uses	Priority					
Biosystems Engineering	AGRICULTURE_CROP PRODUCTION AND SOIL	\$1,237.00	Academic Press	381	431	\$2.87	1					
HortScience	GARDENING AND HORTICULTURE	\$400.00	American Society for Horticultural Science	453	898	\$1.53	1					

Table 4. Assignment of priority based on data elements in the SDD,

	High Use (1)	Medium Use (2)	Low Use (3)
Number of WSU authored papers from 2006 to 2008 (Web of Science®)	>10	5 to 10	<5
Number of WSU cited papers from 2006 to 2008 (Web of Science®; 5 or more)	>40	10 to 40	<10
Print usage	>250	40-250	<40
Full text/PDF download usage	>250	40-250	<40
Interlibrary loan requests over the last 12 months (1997 to present)	>15	5 to 15	<5

Table 5. Sample of abbreviated SDD provided to Science, Engineering and Agriculture faculty for titles under consideration for cancellation.

Title	Pullman Campus Library location and format	Cost/ total uses	Online access	Percent of download s from JSTOR	Percent of downloads from Aggregator s	WSU Authored papers from WSU Annual Reports (2005- 2008)	WSU Authore d papers from 2006-08 Web of Science®	WSU Cited papers from 2006-08 Web of Science®	Print usage 2008	Total downloa d uses in 2008	Ulrich's Serials Analysis System Subject
											EARTH SCIENCES
AAPG Memoir	Owen-Prt	\$33.90									_GEOLOG Y
Acarologia	AgSci-Prt	\$98.82							3		BIOLOGY_ ZOOLOGY
Acta Zoologica	Internet via Wiley	\$110.0 1								9	BIOLOGY_ ZOOLOGY
Advances in Geophysics	Owen-Prt	\$223.0 7									EARTH SCIENCES _GEOPHYS ICS
African Journal of	Internet		Retain Online Access via								
Ecology	via Wiley	\$21.61	Aggregator		39%	4	1	3		46	BIOLOGY
Agricultural	Internet via		Retain Online Access via								AGRICULT
History	Metapress	\$0.88	JSTOR	87%						175	URE

Table 6. Sample of abbreviated SDD provided to Humanities and Social Science faculty to prioritize titles.

Humanities and Social Sciences Journal Titles April 2009	Library Location and Format	Summary of Usage Information	WSU Authored papers from 2006-08 Web of Science®	WSU Cited papers from 2006- 08 Web of Science®	Total Recorded Uses for 2008	Journal cost/use for titles with use data	2009 Estimated Price (Total)	Priority (Rate as 1, 2, or 3)	Hum/Soc - Topic
Advertising Age	HollTerr Reserve- Prt and online via EBSCOhost	High Use		3	2,287	\$0.07	\$165		Communications
Advertising Age and Point	HollTerr-Prt	No Use Data					\$0		Communications
Advertising Red Books. Agencies	HollTerr-Prt	No Use Data					\$1,785		Communications
Adweek	HollTerr-Prt and online via EBSCOhost	High Use			210	\$1.58	\$331		Communications
African Archaeological Review	Internet via SpringerLink	Low Use			7	\$56.81	\$398		Anthropology
American Anthropologist	HollTerr-Prt and online via Wiley and backfiles via JSTOR	High Use	2	59	4,290	\$0.12	\$507		Anthropology
American Antiquity	HollTerr-Prt and online via JSTOR backfiles only	High Use	4	114	2,726	\$0.09	\$243		Anthropology
American Ethnologist	HollTerr-Prt and online via Wiley and backfiles via JSTOR	High Use		11	870	\$0.46	\$398		Anthropology
American Journal of Physical Anthropology	Internet via Wiley	High Use	4	38	288	\$7.78	\$2,240		Anthropology

Table 7. Analysis of number of titles, cost, cost per download for titles included in the 2009 SDD.

		Per	rmanent Collection	Subscriptions				Access	only	
	Current Print, Microform	Current Print and Aggregator*	Current Print and JSTOR Archive**	Current Print and Online	Current online only	Other***	Current Consortial	Current Aggregator ****	Open Access *****	Other***
N 1 CCA	2.575	400	154	501	4.670	1.726	1.010	1.064	700	500
Number of titles	2,575	489	154	531	4,678	1,736	1,918	1,264	780	532
Cost	\$377,709	\$48,614	\$47,246	\$274,329	\$3,163,119	\$38,300	\$0.00	\$34,290	\$0.00	\$40,119
Download	-	149,519	88,558	106,612	861,281	45,155	132,280	123,430	3,615	71,897
Cost per										
download	\$146.68	\$99.42	\$306.79	\$2.57	\$3.67	\$0.85	\$0.00	\$0.28	\$0.00	\$0.56

		Pe	rmanent Collection	n Subscriptions				Access	only	
	Current Print, Microform	Current Print and Aggregator*	Current Print and JSTOR Archive**	Current Print and Online	Current online only	Other***	Current Consortial	Current Aggregator	Open Access ****	Other***
Number of titles	18%	3%	1%	4%	32%	12%	13%	9%	5%	4%
Cost	9%	1%	1%	7%	79%	1%	0%	1%	0%	1%
Download		9%	6%	7%	54%	3%	8%	8%	0%	5%

^{*}Current print and Aggregator: Cost was for print titles; Downloads were included in Access Only Total as only the print were part of the permanent collection; Cost per download was the cost of the print subscription.

^{**}Current Print and JSTOR Archive: Cost was for print; JSTOR costs were included in Permanent Collection Other; Cost per use was the cost of the print subscription.

^{***}Other: Permanent included non-current subscription with post-cancellation rights, JSTOR archives downloads that were not associated with a current subscription and other archives such as Nature; Access only includes aggregator collections that do not list usage by title and non-current aggregator title access. Not all titles in aggregator collections were added to the SDD.

^{****}Current Aggregator: Current <= one month embargo; Costs for aggregators paid for by statewide program and were not included in the total cost.

^{*****}Open access use includes providers where WSU IP addresses were registered.

Table 8. Number and percentage comparisons of titles held permanently or access only in the WSU collection

	Permanent Total	Access only Total	Total
	10.1.0	4 40 4	44.5
Number of titles	10,163	4,494	14,657
Cost	\$3,949,317	\$74,409	\$4,023,726
Download	1,101,606	480,741	1,582,347
Cost per download	\$3.59	\$0.15	\$2.54

	Permanent Total	Access only Total	Total
Number of titles	69%	31%	100%
Cost	98%	2%	100%
Download	70%	30%	100%

Table 9. Calculation of cost per cited papers for publisher and packages from lowest to highest cost.

Collections or Packages Cost/Cited Cited papers from from the 2010 SDD paper 2007-2009 (IS1) Cost range Type of Purchase BioMed Central S0		T				
Collections or Packages from the 2010 SDD Cost/Cited paper Cited papers from 2007-2009 (ISI) Cost range Type of Purchase Type of Purchase DioMed Central \$0 1 to 499 Open Access Membership DOAJ \$0 500 to 999 Open Access Membership PubMed Central \$0 1000 to 1499 Open Access None National Academy of Science \$1 2000 to 2499 \$1,000 to \$19,999 Individual title ASBMB \$2 1500 to 1999 \$1,000 to \$19,999 Individual title American Phytopathological \$2 1500 to 1999 \$1,000 to \$19,999 Individual title Science (AAAS) \$5 2000 to 2499 \$1,000 to \$19,999 Individual title Ecological Society of American \$3 \$500 to 1999 \$1,000 to \$19,999 Individual title Science (AAAS) \$5 2000 to 2499 \$1,000 to \$19,999 Individual title Emerald \$5 1500 to 1999 \$1,000 to \$19,999 Individual title Publishing) \$5 1500 to 1999 \$1,000 to \$19,999 Individual title			2010 SDD WSU			
Type of Purchase BioMed Central S0	Collections or Packages	Cost/Cited				
BioMed Central S0	•			Cost range	Type of Purchase	
PubMed Central S0	BioMed Central		, ,			
PubMed Central \$0	DOAJ	\$0	500 to 999	Open Access	Membership	
National Academy of Science	PubMed Central	\$0	1000 to 1499			
Science	National Academy of			1		
American	The state of the s	\$1	2000 to 2499	\$1,000 to \$19,999	Individual title	
Phytopathological Society \$2	ASBMB	\$2	1500 to 1999	\$1,000 to \$19,999	Individual title	
Society \$2 1500 to 1999 \$1,000 to \$19,999 Individual title	American					
Society \$2 1500 to 1999 \$1,000 to \$19,999 Individual title	Phytopathological					
America \$3 500 to 999 \$1,000 to \$19,999 Individual title Science (AAAS) \$5 2000 to 2499 \$1,000 to \$19,999 Individual title Emerald \$5 1000 to 1499 \$1,000 to \$19,999 Package Nature (Nature Publishing) \$5 1500 to 1999 \$1,000 to \$19,999 Individual title American Physical \$8 2000 to 2499 \$20,000 to \$39,999 Individual title BioOne \$9 1500 to 1999 \$1,000 to \$19,999 Package Highwire \$10 5000 to 10,000 \$80,000 to \$99,999 Individual title American Chemical 5000 to 10,000 \$40,000 to \$59,999 Package AIP Scitation AIP \$13 3000 to 3499 \$40,000 to \$59,999 Individual title AACR \$15 1 to 499 \$1,000 to \$19,999 Individual title Perss \$16 1500 to 1999 \$20,000 to \$39,999 Individual title Press \$17 1000 to 1499 \$20,000 to \$39,999 Individual title AMA \$22 <		\$2	1500 to 1999	\$1,000 to \$19,999	Individual title	
Science (AAAS) \$5 2000 to 2499 \$1,000 to \$19,999 Individual title Emerald \$5 1000 to 1499 \$1,000 to \$19,999 Package Nature (Nature Publishing) \$5 1500 to 1999 \$1,000 to \$19,999 Individual title American Physical \$8 2000 to 2499 \$20,000 to \$39,999 Individual title BioOne \$9 1500 to 1999 \$1,000 to \$19,999 Package Highwire \$10 5000 to 10,000 \$80,000 to \$99,999 Individual title American Chemical \$0 \$00 to 10,000 \$40,000 to \$59,999 Package AIP Scitation AIP \$13 3000 to 3499 \$40,000 to \$59,999 Individual title Cell Press \$16 1500 to 1999 \$20,000 to \$39,999 Individual title PsycArticles \$16 1500 to 1999 \$20,000 to \$39,999 Individual title University of Chicago \$17 1000 to 1499 \$20,000 to \$39,999 Individual title AMA \$22 1 to 499 \$1,000 to \$19,999 Package	Ecological Society of					
Emerald	America	\$3	500 to 999	\$1,000 to \$19,999	Individual title	
Nature (Nature 1500 to 1999 \$1,000 to \$19,999 Individual title American Physical \$8 2000 to 2499 \$20,000 to \$39,999 Individual title BioOne \$9 1500 to 1999 \$1,000 to \$19,999 Package Highwire \$10 5000 to 10,000 \$80,000 to \$99,999 Individual title American Chemical Society \$10 5000 to 10,000 \$40,000 to \$59,999 Individual title AIP Scitation AIP \$13 3000 to 3499 \$40,000 to \$59,999 Individual title AACR \$15 1 to 499 \$1,000 to \$19,999 Individual title Cell Press \$16 1500 to 1999 \$20,000 to \$39,999 Individual title PsycArticles \$16 1500 to 1999 \$20,000 to \$39,999 Package University of Chicago \$17 1000 to 1499 \$20,000 to \$39,999 Individual title AMA \$22 1 to 499 \$1,000 to \$19,999 Package Ovid \$22 1000 to 1499 \$20,000 to \$39,999 Package Atypon \$25 500 to 9	Science (AAAS)	\$5	2000 to 2499	\$1,000 to \$19,999	Individual title	
Publishing) \$5 1500 to 1999 \$1,000 to \$19,999 Individual title American Physical \$8 2000 to 2499 \$20,000 to \$39,999 Individual title BioOne \$9 1500 to 1999 \$1,000 to \$19,999 Package Highwire \$10 5000 to 10,000 \$80,000 to \$99,999 Individual title American Chemical Society \$10 5000 to 10,000 \$40,000 to \$59,999 Package AIP Scitation AIP \$13 3000 to 3499 \$40,000 to \$59,999 Individual title AACR \$15 1 to 499 \$1,000 to \$19,999 Individual title Cell Press \$16 1500 to 1999 \$20,000 to \$39,999 Individual title PsycArticles \$16 1500 to 1999 \$20,000 to \$39,999 Individual title PsycArticles \$16 1500 to 1999 \$20,000 to \$39,999 Individual title AMA \$22 1 to 499 \$1,000 to \$19,999 Package Ovid \$22 1 to 499 \$60,000 to \$79,999 Package Atypon \$25	Emerald	\$5	1000 to 1499	\$1,000 to \$19,999	Package	
American Physical \$8 2000 to 2499 \$20,000 to \$39,999 Individual title BioOne \$9 1500 to 1999 \$1,000 to \$19,999 Package Highwire \$10 5000 to 10,000 \$80,000 to \$99,999 Individual title American Chemical \$000 to 10,000 \$40,000 to \$59,999 Package AIP Scitation AIP \$13 3000 to 3499 \$40,000 to \$19,999 Individual title AACR \$15 1 to 499 \$1,000 to \$19,999 Individual title Cell Press \$16 1500 to 1999 \$20,000 to \$39,999 Individual title Press \$16 1500 to 1999 \$20,000 to \$39,999 Individual title AMA \$22 1 to 499 \$1,000 to \$19,999 Package Ovid \$22 1 to 499 \$20,000 to \$39,999 Individual title AMA \$22 1 to 499 \$20,000 to \$39,999 Package Ovid \$22 1 to 499 \$1,000 to \$19,999 Package Atypon \$25 500 to 999 \$1,000 to \$19,999 Individua	Nature (Nature					
American Physical \$8 2000 to 2499 \$20,000 to \$39,999 Individual title BioOne \$9 1500 to 1999 \$1,000 to \$19,999 Package Highwire \$10 5000 to 10,000 \$80,000 to \$99,999 Individual title American Chemical \$000 to 10,000 \$40,000 to \$59,999 Package AIP Scitation AIP \$13 3000 to 3499 \$40,000 to \$19,999 Individual title AACR \$15 1 to 499 \$1,000 to \$19,999 Individual title Cell Press \$16 1500 to 1999 \$20,000 to \$39,999 Individual title Press \$16 1500 to 1999 \$20,000 to \$39,999 Individual title AMA \$22 1 to 499 \$1,000 to \$19,999 Package Ovid \$22 1 to 499 \$20,000 to \$39,999 Individual title AMA \$22 1 to 499 \$20,000 to \$39,999 Package Ovid \$22 1 to 499 \$1,000 to \$19,999 Package Atypon \$25 500 to 999 \$1,000 to \$19,999 Individua	Publishing)	\$5	1500 to 1999	\$1,000 to \$19,999	Individual title	
Highwire	American Physical	\$8	2000 to 2499	\$20,000 to \$39,999	Individual title	
American Chemical \$10 \$5000 to \$10,000 \$40,000 to \$59,999 Package AIP Scitation AIP \$13 \$3000 to \$3499 \$40,000 to \$59,999 Individual title AACR \$15 \$1 to \$499\$ \$1,000 to \$19,999 Individual title Cell Press \$16 \$1500 to \$1999\$ \$20,000 to \$39,999 Individual title PsycArticles \$16 \$1500 to \$1999\$ \$20,000 to \$39,999 Package University of Chicago \$17 \$1000 to \$1499\$ \$20,000 to \$39,999 Individual title AMA \$22 \$1 to \$499\$ \$1,000 to \$19,999 Package Ovid \$22 \$1000 to \$1499\$ \$20,000 to \$39,999 Package Oxford \$24 \$3000 to \$3499\$ \$60,000 to \$79,999 Package Atypon \$25 \$500 to 999\$ \$1,000 to \$19,999 Individual title IOPscience Extra \$32 \$2000 to \$2499\$ \$60,000 to \$79,999 Package IngentaConnect \$34 \$500 to 999\$ \$20,000 to \$19,999 Individual title ACM \$37	BioOne	\$9	1500 to 1999	\$1,000 to \$19,999	Package	
Society \$10 5000 to 10,000 \$40,000 to \$59,999 Package AIP Scitation AIP \$13 3000 to 3499 \$40,000 to \$59,999 Individual title AACR \$15 1 to 499 \$1,000 to \$19,999 Individual title Cell Press \$16 1500 to 1999 \$20,000 to \$39,999 Individual title PsycArticles \$16 1500 to 1999 \$20,000 to \$39,999 Package University of Chicago \$17 1000 to 1499 \$20,000 to \$39,999 Individual title AMA \$22 1 to 499 \$1,000 to \$19,999 Package Ovid \$22 1000 to 1499 \$20,000 to \$39,999 Package Oxford \$24 3000 to 3499 \$60,000 to \$79,999 Package Atypon \$25 500 to 999 \$1,000 to \$19,999 Individual title IOPscience Extra \$32 2000 to 2499 \$60,000 to \$79,999 Package IngentaConnect \$34 500 to 999 \$1,000 to \$19,999 Individual title ACM \$37 1 to 499 \$1,000	Highwire	\$10	5000 to 10,000	\$80,000 to \$99,999	Individual title	
AIP Scitation AIP \$13 3000 to 3499 \$40,000 to \$59,999 Individual title AACR \$15 1 to 499 \$1,000 to \$19,999 Individual title Cell Press \$16 1500 to 1999 \$20,000 to \$39,999 Individual title PsycArticles \$16 1500 to 1999 \$20,000 to \$39,999 Package University of Chicago Press \$17 1000 to 1499 \$20,000 to \$39,999 Individual title AMA \$22 1 to 499 \$1,000 to \$19,999 Package Ovid \$22 1000 to 1499 \$20,000 to \$39,999 Package Oxford \$24 3000 to 1499 \$20,000 to \$39,999 Package Atypon \$25 500 to 999 \$1,000 to \$79,999 Package IOPscience Extra \$32 2000 to 2499 \$60,000 to \$79,999 Package IngentaConnect \$34 500 to 999 \$20,000 to \$39,999 Individual title Palgrave \$36 1 to 499 \$1,000 to \$19,999 Individual title ACM \$37 1 to 499 \$1,000 to \$19,999 Individual title ACM \$37 1 to 499 \$1,000 to \$19,999 Package Wiley \$38 Over 10,000 Over \$300,000 Package Portland Press \$48 1 to 499 \$1,000 to \$19,999 Individual title ScienceDirect \$49 Over 10,000 Over \$300,000 and title sharing Individual title SpringerLink \$52 5000 to 10,000 Over \$300,000 and title sharing	American Chemical					
AACR \$15	Society	\$10	5000 to 10,000	\$40,000 to \$59,999	Package	
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PsycArticles \$16 1500 to 1999 \$20,000 to \$39,999 Package University of Chicago 1000 to 1499 \$20,000 to \$39,999 Individual title AMA \$22 1 to 499 \$1,000 to \$19,999 Package Ovid \$22 1000 to 1499 \$20,000 to \$39,999 Package Oxford \$24 3000 to 3499 \$60,000 to \$79,999 Package Atypon \$25 500 to 999 \$1,000 to \$19,999 Individual title IOPscience Extra \$32 2000 to 2499 \$60,000 to \$79,999 Package IngentaConnect \$34 500 to 999 \$20,000 to \$39,999 Individual title Palgrave \$36 1 to 499 \$1,000 to \$19,999 Individual title ACM \$37 1 to 499 \$1,000 to \$19,999 Individual title Wiley \$38 Over 10,000 Over \$300,000 Package Portland Press \$48 1 to 499 \$1,000 to \$19,999 Individual title ScienceDirect \$49 Over 10,000 Over \$300,000 and title	AACR	\$15	1 to 499	\$1,000 to \$19,999	Individual title	
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Press \$17 1000 to 1499 \$20,000 to \$39,999 Individual title AMA \$22 1 to 499 \$1,000 to \$19,999 Package Ovid \$22 1000 to 1499 \$20,000 to \$39,999 Package Oxford \$24 3000 to 3499 \$60,000 to \$79,999 Package Atypon \$25 500 to 999 \$1,000 to \$19,999 Individual title IOPscience Extra \$32 2000 to 2499 \$60,000 to \$79,999 Package IngentaConnect \$34 500 to 999 \$20,000 to \$39,999 Individual title Palgrave \$36 1 to 499 \$1,000 to \$19,999 Individual title ACM \$37 1 to 499 \$1,000 to \$19,999 Package Wiley \$38 Over 10,000 Over \$300,000 Package Portland Press \$48 1 to 499 \$1,000 to \$19,999 Individual title ScienceDirect \$49 Over 10,000 Over \$300,000 and title sharing Individual title S52 5000 to 10,000 Over \$300,000 an	PsycArticles	\$16	1500 to 1999	\$20,000 to \$39,999	Package	
AMA \$22 1 to 499 \$1,000 to \$19,999 Package Ovid \$22 1000 to 1499 \$20,000 to \$39,999 Package Oxford \$24 3000 to 3499 \$60,000 to \$79,999 Package Atypon \$25 500 to 999 \$1,000 to \$19,999 Individual title IOPscience Extra \$32 2000 to 2499 \$60,000 to \$79,999 Package IngentaConnect \$34 500 to 999 \$20,000 to \$39,999 Individual title Palgrave \$36 1 to 499 \$1,000 to \$19,999 Individual title ACM \$37 1 to 499 \$1,000 to \$19,999 Package Wiley \$38 Over 10,000 Over \$300,000 Package Portland Press \$48 1 to 499 \$1,000 to \$19,999 Individual title ScienceDirect \$49 Over 10,000 Over \$300,000 and title sharing Individual title SpringerLink \$52 5000 to 10,000 Over \$300,000 and title sharing	University of Chicago					
Ovid \$22 1000 to 1499 \$20,000 to \$39,999 Package Oxford \$24 3000 to 3499 \$60,000 to \$79,999 Package Atypon \$25 500 to 999 \$1,000 to \$19,999 Individual title IOPscience Extra \$32 2000 to 2499 \$60,000 to \$79,999 Package IngentaConnect \$34 500 to 999 \$20,000 to \$39,999 Individual title Palgrave \$36 1 to 499 \$1,000 to \$19,999 Individual title ACM \$37 1 to 499 \$1,000 to \$19,999 Package Wiley \$38 Over 10,000 Over \$300,000 Package Portland Press \$48 1 to 499 \$1,000 to \$19,999 Individual title ScienceDirect \$49 Over 10,000 Over \$300,000 and title sharing Individual title Individual title South of 10,000 Over \$300,000 and title sharing	Press	\$17	1000 to 1499	\$20,000 to \$39,999	Individual title	
Oxford \$24 3000 to 3499 \$60,000 to \$79,999 Package Atypon \$25 500 to 999 \$1,000 to \$19,999 Individual title IOPscience Extra \$32 2000 to 2499 \$60,000 to \$79,999 Package IngentaConnect \$34 500 to 999 \$20,000 to \$39,999 Individual title Palgrave \$36 1 to 499 \$1,000 to \$19,999 Individual title ACM \$37 1 to 499 \$1,000 to \$19,999 Package Wiley \$38 Over 10,000 Over \$300,000 Package Portland Press \$48 1 to 499 \$1,000 to \$19,999 Individual title ScienceDirect \$49 Over 10,000 Over \$300,000 and title sharing Individual title Individual title Individual title SpringerLink \$52 5000 to 10,000 Over \$300,000 and title sharing	AMA	\$22	1 to 499	\$1,000 to \$19,999	Package	
Atypon \$25 500 to 999 \$1,000 to \$19,999 Individual title IOPscience Extra \$32 2000 to 2499 \$60,000 to \$79,999 Package IngentaConnect \$34 500 to 999 \$20,000 to \$39,999 Individual title Palgrave \$36 1 to 499 \$1,000 to \$19,999 Individual title ACM \$37 1 to 499 \$1,000 to \$19,999 Package Wiley \$38 Over 10,000 Over \$300,000 Package Portland Press \$48 1 to 499 \$1,000 to \$19,999 Individual title ScienceDirect \$49 Over 10,000 Over \$300,000 and title sharing Individual title Individual title SpringerLink \$52 5000 to 10,000 Over \$300,000 and title sharing	Ovid	\$22	1000 to 1499	\$20,000 to \$39,999	Package	
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Palgrave \$36 1 to 499 \$1,000 to \$19,999 Individual title ACM \$37 1 to 499 \$1,000 to \$19,999 Package Wiley \$38 Over 10,000 Over \$300,000 Package Portland Press \$48 1 to 499 \$1,000 to \$19,999 Individual title ScienceDirect \$49 Over 10,000 Over \$300,000 and title sharing Individual title Individual title Individual title sharing	IOPscience Extra	\$32	2000 to 2499	\$60,000 to \$79,999	Package	
ACM \$37 1 to 499 \$1,000 to \$19,999 Package Wiley \$38 Over 10,000 Over \$300,000 Package Portland Press \$48 1 to 499 \$1,000 to \$19,999 Individual title ScienceDirect \$49 Over 10,000 Over \$300,000 and title sharing SpringerLink \$52 5000 to 10,000 Over \$300,000 and title sharing	IngentaConnect	\$34	500 to 999	\$20,000 to \$39,999	Individual title	
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Portland Press \$48 1 to 499 \$1,000 to \$19,999 Individual title ScienceDirect \$49 Over 10,000 Over \$300,000 and title sharing SpringerLink \$52 5000 to 10,000 Over \$300,000 and title sharing	ACM	\$37	1 to 499	\$1,000 to \$19,999	Package	
ScienceDirect \$49 Over 10,000 Over \$300,000 Individual title and title sharing SpringerLink \$52 5000 to 10,000 Over \$300,000 and title sharing	Wiley	\$38	Over 10,000	Over \$300,000	Package	
ScienceDirect \$49 Over 10,000 Over \$300,000 and title sharing Individual title SpringerLink \$52 5000 to 10,000 Over \$300,000 and title sharing	Portland Press	\$48	1 to 499	\$1,000 to \$19,999	Individual title	
SpringerLink \$52 5000 to 10,000 Over \$300,000 Individual title and title sharing					Individual title	
SpringerLink \$52 5000 to 10,000 Over \$300,000 and title sharing	ScienceDirect	\$49	Over 10,000	Over \$300,000	and title sharing	
					Individual title	
	SpringerLink	\$52	5000 to 10,000	Over \$300,000	and title sharing	
SIAM \$56 1 to 499 \$1,000 to \$19,999 Package	SIAM	\$56	1 to 499	\$1,000 to \$19,999	Package	

	1		\$100,000 to	
Sage	\$57	1500 to 1999	\$149,999	Package
Cambridge	\$63	500 to 999	\$40,000 to \$59,999	Package
ECS Digital Library	\$64	1 to 499	\$1,000 to \$19,999	Package
MetaPress	\$64	1 to 499	\$1,000 to \$19,999	Individual title
ASCE	\$64	1 to 499	\$1,000 to \$19,999	Package
Nature Publishing			\$100,000 to	
(except Nature)	\$65	1500 to 1999	\$149,999	Individual title
Royal Society	\$69	1 to 499	\$1,000 to \$19,999	Individual title
Royal Society of				
Chemistry	\$92	1 to 499	\$20,000 to \$39,999	Package
Project MUSE	\$93	1 to 499	\$1,000 to \$19,999	Package
ASME	\$101	1 to 499	\$1,000 to \$19,999	Package
			\$100,000 to	
Taylor and Francis	\$179	500 to 999	\$149,999	Individual title
			\$100,000 to	
IEEE	\$258	500 to 999	\$149,999	Package
SPIE	\$458	1 to 499	\$20,000 to \$39,999	Package
Duke	\$1,269	1 to 499	\$1,000 to \$19,999	Package

Appendix 1. Announcement of potential cancellations for 2010.



Potential Journal Cancellations

The Owen Science and Engineering Library and the Fischer Agricultural Sciences Library will be cancelling a number of journals to accommodate continuing and excessive journal price inflation. While allocations for the Owen and Fischer Libraries Serials budget are not finalized, it is expected that the Owen and Fischer Libraries will have to cancel subscriptions in excess of hundred thousand dollars.

Below is a list of titles that are being considered for cancellation. For some of these titles, the libraries will be able to retain online access via consortial agreements or other means - for details, please see our usage data spreadsheet (also linked from the top of the table below). We are asking for your input on the titles in this proposed cancellation list. Faculty, staff, and student input is a vital part of these decisions. Please contact your librarian or Joel Cummings with your questions, concerns, or comments about any of the titles on this list. Please respond before September 9th.

This list was generated by examining a number of data sources. These included WSU's online and print usage data, price and inflation patterns for individual titles, counts of journals cited by WSU authors, counts of papers recently published by WSU authors, past faculty input, and data from Thomson Reuter's Journal Citation Reports. The total price of all journals listed here is greater than the expected final cancellation; this will allow the libraries to more easily retain access to journals that you request us to retain subscriptions.

It is likely that cancellations in other parts of the libraries, and widespread funding problems at other institutions may impact consortially negotiated subscriptions which include materials collected by Owen and Fischer Libraries. If this happens, this list may require adjustments, and we will keep you informed and involved in these changes.

--- Joel Cummings.

Journal Titles (usage data spreadsheet)	Price
AAPG Memoir	219.92
Acarologia	296.47
Acta Zoologica	990.06
Advances in Geophysics	223.07
African Journal of Ecology	1167.08
Agricultural History	154.50

Augmentative and Alternative Communication: AAC

0743-4618 Price: 448.05 Cost Per Use: 3.556

Internet via Informa Healthcare

Priorityl	% Use from JSTOR % Use from Aggregators	
2		76.57

Usage

Owen/Fischer	Circ. of Bound	Article	Total Use	2007 SDD Use	2006 SDD Use
Print Usage.	Journals	Downloads		Stats	Stats
		111	126	90	38

Authored Papers

Worqs –	ISI	Ebscohost	Cited Papers
	1		14

JCR Data:

							Article
Total	Impact		Immediacy		Cited-Half		Influence
Cites	Factor	5 yr Impact Factor	Index	Articles	Life	Eigenfactor	Score
526	1.235		0.308	26	9.4	0.00046	

Appendix 2. WSU Today article "Database helps Libraries manage journals."



WSU Libraries is selecting the journals most important to WSU faculty – and saving \$1.6 million a year – thanks to a database created by **Diane Carroll**, head of collections.

"It is an amazing tool that provides us with information for collection management and details about our faculty and productivity," said **Beth Blakesley**, assistant dean of libraries.

The serials decision database keeps track of the articles contributed to scholarly journals by WSU authors, the articles referenced by WSU faculty, and the university's access to these articles via WSU Libraries. Some of the findings recently released – reflecting use from all WSU campuses from 2006-2008 – include:

- WSU faculty contributed 4,832 articles in 1,689 journals.
- The five top journals were Phytopathology, 99 articles; Sleep, 69; Plant Disease, 65; Journal of Animal Science, 59; and HortScience, 55.
- WSU Libraries has print or online access to 1,415 (84 percent) of the journals and 4,417 (91 percent) of the articles.
- WSU authors referenced 119,718 articles in 3,512 journals (more than five references required to be included).
- The five top journals were Proceedings of the National Academy of Sciences, 2,078; Journal of Chemical Physics, 1,954; Science, 1,883; Nature, 1,715; and Journal of Biological Chemistry, 1,510.
- WSU Libraries has print or online access to 2,541 (72 percent) of the journals and 107,318 (90 percent) of the articles.

- Of the 119,718 articles referenced by WSU authors, 315 are in e-journal aggregators that provide access but no ownership; 1,371 are in open-access journals; 10,461 are in titles accessed via consortial agreements with other institutions; 12,400 are in titles not held by WSU Libraries; and 95,171 are in subscriptions paid by WSU Libraries.
- It would cost more than \$1.6 million annually to replace the titles that are part of consortial agreements.

In 2008:

- Only 3 percent of journal articles requested via interlibrary loans because WSU
 Libraries didn't have immediate access to them were requested more than five times.
 This is an indication, Carroll said, that WSU Libraries is partnering with faculty to make immediately available the journals deemed most important and necessary to WSU.
- Users accessed articles from more than 55,000 e-journals registered on WSU IP addresses, with more than 1,650,000 downloads.
- Considering a full-time equivalent (FTE) WSU population of 29,000 faculty, staff and students, downloads averaged about 57 each.
- The five top journals downloaded were Science, 21,805; USA Today, 15,563; Proceedings of the National Academy of Sciences, 14,812; Journal of Biological Chemistry, 11,980; and Nature, 11,267.