

ILS Survey Nov-Dec 2007

Appendix B: Table B1

ILS Satisfaction Ratings

	Open Source								Open Source vs. Proprietary		Koha vs. Proprietary		Evergreen vs. Proprietary	
	Subtotal		Koha		Evrgreen		Proprtrty		d	p	d	p	d	p
	n	ave	n	ave	n	ave	n	ave						
Installation smoothness			100	2.9	1 ^a	5.0	77	3.7			-0.8	.000		
Documentation completeness	167	2.8	82	2.7	85	3.0	107	3.4	-0.6	.000	-0.7	.000	-0.4	.013
Installation time			99	3.7	1 ^a	5.0	78	4.2			-0.5	.008		
Orig cataloging ease of use	114	3.7	93	3.7	21	3.5	90	4.1	-0.4	.012	-0.3	.036	-0.6	.052
Cataloging ease of use	133	3.9	97	3.9	36	3.9	95	4.1	-0.2	.100	-0.2	.123	-0.2	.330
Reliability	217	3.9	104	4.0	113	3.8	114	4.1	-0.2	.130	-0.1	.683	-0.3	.034
Copy cataloging ease of use	123	4.1	89	4.1	34	4.1	90	4.2	-0.1	.454	-0.1	.500	-0.1	.603
Serials completeness			38	3.4	-	-	54	3.6			-0.2	.468		
Technical support	205	3.7	97	3.5	108	3.8	109	3.8	-0.1	.503	-0.2	.175	0.0	.873
Documentation	168	3.1	83	3.1	85	3.1	109	3.2	-0.1	.592	-0.1	.552	-0.1	.740
Circ/pat completeness	196	3.9	86	4.1	110	3.8	105	3.9	0.0	.718	0.2	.087	-0.1	.385
Circ/pat loans & returns	190	4.5	84	4.7	106	4.3	103	4.4	0.1	.610	0.2	.026	-0.1	.429
Cataloging completeness	131	4.0	96	4.2	35	3.5	97	4.0	0.1	.502	0.2	.026	-0.4	.009
Maintenance			93	3.9	1 ^a	5.0	106	3.8			0.1	.362		
Acquisitions completeness			35	3.7	-	-	49	3.5			0.2	.248		
Circ/pat patron updates	194	4.3	85	4.4	109	4.2	105	4.2	0.1	.236	0.2	.047	0.0	.721
Circ/pat renewals & holds	191	4.3	82	4.3	109	4.2	102	4.1	0.1	.206	0.2	.107	0.1	.476
Acquisitions ease of use			35	3.7	-	-	47	3.4			0.3	.152		
Serials ease of use			38	3.4	-	-	52	3.0			0.3	.148		
Security	205	4.2	99	4.0	106	4.4	114	4.0	0.2	.121	0.0	.999	0.4	.007
Ease of use	228	4.0	112	4.0	116	4.0	128	3.8	0.2	.104	0.2	.161	0.2	.170
OPAC ease of use	219	4.1	107	4.3	112	3.8	118	3.9	0.2	.052	0.5	.000	-0.0	.958
Overall ILS satisfaction	228	4.2	113	4.3	115	4.1	126	3.9	0.3	.029	0.4	.008	0.2	.231
OPAC self-service	197	3.9	88	3.9	109	3.8	105	3.5	0.4	.007	0.4	.006	0.3	.035
Circ/pat ease of use	196	4.3	86	4.4	110	4.2	104	3.9	0.3	.002	0.5	.000	0.3	.038
Scalability			86	4.3	1 ^a	5.0	102	3.8			0.4	.003		
OPAC completeness	219	3.9	107	3.9	112	3.8	118	3.6	0.3	.002	0.3	.001	0.2	.031
Features/functionality	227	4.1	112	4.2	115	4.0	128	3.7	0.4	.001	0.5	.000	0.3	.034
Portability	176	4.0	89	4.1	87	3.9	89	3.5	0.5	.001	0.7	.000	0.4	.034
Interoperability	192	4.0	100	4.0	92	3.9	96	3.5	0.5	.000	0.5	.000	0.4	.011
Customizability	219	4.0	109	4.3	110	3.8	125	3.4	0.6	.000	0.8	.000	0.3	.026
Affordability			106	4.6	1 ^a	4.0	120	3.6			1.1	.000		

Note. Table is sorted by significance of difference of Open Source vs. Proprietary. n = number of responses; ave = mean satisfaction rating; d = difference in satisfaction ratings between sample groups; p = two-tailed probability value based on Welch's t-test for samples with unequal variances.

^aRepresents a consortium of 265 libraries.

ILS Survey Nov-Dec 2007

Appendix B: Table B2

System Prerequisites Cost of ILS

	Open Source				Proprietary		Koha vs. Proprietary		Evergreen vs. Proprietary	
	Koha		Evergreen		n	ave	d	p	d	p
	n	ave	n	ave						
Collection size										
< 100 items										
>= 100 and < 500 items	1	\$ 250								
>= 500 and < 1,000 items	5	2,050			1	\$ 250				
>= 1,000 and < 10,000 items	39	981			3	6,000	\$ -5,019	.475		
>= 10,000 and < 25,000 items	17	3,382			8	4,594	-1,211	.689		
>= 25,000 and < 50,000 items	5	2,150	265	\$566	8	2,375	-225	.890	-\$1,809	.112
>= 50,000 and < 100,000 items	4	4,750			11	48,318	-43,568	.133		
>= 100,000 and < 1,000,000 items	12	3,250			18	43,417	-40,167	.023		
>= 1,000,000 items					10	426,275				
Population size										
< 100 patrons	11	\$1,250								
>= 100 and < 500 patrons	24	1,083			6	\$ 3,333	\$ -2,250	.089		
>= 500 and < 1,000 patrons	13	4,115			7	4,571	-456	.905		
>= 1,000 and < 10,000 patrons	21	2,393	265	\$566	12	33,417	-31,024	.231	-\$32,851	.206
>= 10,000 and < 25,000 patrons	5	2,350			9	11,611	-9,261	.117		
>= 25,000 and < 50,000 patrons	5	2,450			10	70,150	-67,700	.037		
>= 50,000 and < 100,000 patrons	1	1,750			5	632,000				
>= 100,000 and < 1,000,000 patrons	1	250			9	127,028				
>= 1,000,000 patrons					1	87,500				

Note. n = number of responses; ave = mean cost; d = difference in cost between sample groups; p = two-tailed probability based on Welch's t-test for samples with unequal variances; Evergreen cost derived from total consortial cost.

ILS Survey Nov-Dec 2007

Appendix B: Table B3

Initial Cost of ILS

	Open Source				Proprietary		Koha vs. Proprietary		Evergreen vs. Proprietary	
	Koha		Evergreen		n	ave	d	p	d	p
	n	ave	n	ave						
Collection size										
< 100 items										
>= 100 and < 500 items	1	\$ 250								
>= 500 and < 1,000 items	5	1,950								
>= 1,000 and < 10,000 items	35	1,407			4	\$ 25,125	\$ -23,718	.218		
>= 10,000 and < 25,000 items	16	3,859			5	9,700	-5,841	.458		
>= 25,000 and < 50,000 items	6	5,958	265	\$953	7	8,000	-2,042	.727	-\$7,047	.210
>= 50,000 and < 100,000 items	5	19,250			11	78,364	-59,114	.127		
>= 100,000 and < 1,000,000 items	10	21,675			16	217,609	-195,934	.005		
>= 1,000,000 items					8	266,719				
Population size										
< 100 patrons	11	\$ 1,386								
>= 100 and < 500 patrons	24	2,677			5	\$ 5,500	\$ -2,823	.423		
>= 500 and < 1,000 patrons	12	2,875			5	13,150	-10,275	.209		
>= 1,000 and < 10,000 patrons	18	7,472	265	\$953	12	68,250	-60,778	.084	-\$67,297	.059
>= 10,000 and < 25,000 patrons	4	2,500			8	56,125	-53,625	.177		
>= 25,000 and < 50,000 patrons	5	37,700			7	231,607	-193,907	.095		
>= 50,000 and < 100,000 patrons	1	17,500			7	164,286				
>= 100,000 and < 1,000,000 patrons	1	1,750			7	364,286				
>= 1,000,000 patrons					1	300,000				

Note. n = number of responses; ave = mean cost; d = difference in cost between sample groups; p = two-tailed probability based on Welch's t-test for samples with unequal variances; Evergreen cost derived from total consortial cost.

ILS Survey Nov-Dec 2007

Appendix B: Table B4

Annual Cost of ILS

	Open Source				Proprietary		Koha vs. Proprietary		Evergreen vs. Proprietary	
	Koha		Evergreen		n	ave	d	p	d	p
	n	ave	n	ave						
Collection size										
< 100 items										
>= 100 and < 500 items	2	\$ 250								
>= 500 and < 1,000 items	5	450								
>= 1,000 and < 10,000 items	35	664			6	\$ 4,708	\$ -4,044	.203		
>= 10,000 and < 25,000 items	14	1,429			10	3,200	-1,771	.157		
>= 25,000 and < 50,000 items	6	1,917	265	\$1,698	8	10,281	-8,365	.123	-\$8,583	.108
>= 50,000 and < 100,000 items	5	2,550			12	18,167	-15,617	.017		
>= 100,000 and < 1,000,000 items	11	6,023			25	38,870	-32,847	.012		
>= 1,000,000 items					10	69,250				
Population size										
< 100 patrons	10	\$ 300								
>= 100 and < 500 patrons	24	813			6	\$ 2,583	\$ -1,771	.259		
>= 500 and < 1,000 patrons	11	568			8	7,156	-6,588	.184		
>= 1,000 and < 10,000 patrons	19	2,066	265	\$1,698	17	11,691	-9,625	.031	-\$9,993	.024
>= 10,000 and < 25,000 patrons	5	550			10	15,275	-14,725	.006		
>= 25,000 and < 50,000 patrons	5	9,200			11	57,205	-48,005	.094		
>= 50,000 and < 100,000 patrons	1	17,500			7	30,357				
>= 100,000 and < 1,000,000 patrons	1	250			11	65,568				
>= 1,000,000 patrons					1	37,500				

Note. n = number of responses; ave = mean cost; d = difference in cost between sample groups; p = two-tailed probability based on Welch's t-test for samples with unequal variances; Evergreen cost derived from total consortial cost.

ILS Survey Nov-Dec 2007

Appendix B: Table B5

Initial Materials Cost of ILS

	Open Source				Proprietary		Koha vs. Proprietary		Evergreen vs. Proprietary	
	Koha		Evergreen		n	ave	d	p	d	p
	n	ave	n	ave						
Collection size										
< 100 items										
>= 100 and < 500 items	1	\$ 250								
>= 500 and < 1,000 items	5	350								
>= 1,000 and < 10,000 items	36	306			2	\$ 250	\$ 56	.211		
>= 10,000 and < 25,000 items	15	383			5	4,700	-4,317	.257		
>= 25,000 and < 50,000 items	6	250	265	\$0	5	3,150	-2,900	.126	-\$3,150	.104
>= 50,000 and < 100,000 items	3	3,083			6	40,708	-37,625	.089		
>= 100,000 and < 1,000,000 items	9	250			7	44,821	-44,571	.002		
>= 1,000,000 items					4	97,375				
Population size										
< 100 patrons	11	\$ 295								
>= 100 and < 500 patrons	23	337			2	\$ 1,000	\$ -663	.540		
>= 500 and < 1,000 patrons	11	295			3	5,917	-5,621	.186		
>= 1,000 and < 10,000 patrons	18	806	265	\$0	8	8,063	-7,257	.168	-\$8,063	.130
>= 10,000 and < 25,000 patrons	4	250			5	14,200	-13,950	.313		
>= 25,000 and < 50,000 patrons	4	250			4	112,563	-112,313	.183		
>= 50,000 and < 100,000 patrons	1	250			3	47,500				
>= 100,000 and < 1,000,000 patrons	1	250			3	79,167				
>= 1,000,000 patrons					1	1,750				

Note. n = number of responses; ave = mean cost; d = difference in cost between sample groups; p = two-tailed probability based on Welch's t-test for samples with unequal variances; Evergreen cost derived from total consortial cost.

ILS Survey Nov-Dec 2007

Appendix B: Table B6

Initial Labor Cost of ILS

	Open Source						Koha vs. Proprietary		Evergreen vs. Proprietary	
	Koha		Evergreen		Proprietary		<i>d</i>	<i>p</i>	<i>d</i>	<i>p</i>
	<i>n</i>	ave	<i>n</i>	ave	<i>n</i>	ave				
Collection size										
< 100 items										
>= 100 and < 500 items	2	\$ 250								
>= 500 and < 1,000 items	5	1,950								
>= 1,000 and < 10,000 items	37	1,358			2	\$ 250	\$ 1,108	.002		
>= 10,000 and < 25,000 items	14	3,232			5	1,350	1,882	.205		
>= 25,000 and < 50,000 items	6	5,958	265	\$953	4	375	5,583	.084	\$ 578	.019
>= 50,000 and < 100,000 items	3	9,167			5	14,600	-5,433	.532		
>= 100,000 and < 1,000,000 items	11	18,023			8	34,719	-16,696	.218		
>= 1,000,000 items					5	139,300				
Population size										
< 100 patrons	11	\$ 1,159								
>= 100 and < 500 patrons	24	1,521			2	\$ 500	\$ 1,021	.088		
>= 500 and < 1,000 patrons	11	2,523			2	8,875	-6,352	.597		
>= 1,000 and < 10,000 patrons	19	6,882	265	\$953	9	47,833	-40,952	.251	-\$46,881	.193
>= 10,000 and < 25,000 patrons	5	2,150			5	13,000	-10,850	.431		
>= 25,000 and < 50,000 patrons	4	31,500			4	37,813	-6,313	.825		
>= 50,000 and < 100,000 patrons	1	17,500			3	24,167				
>= 100,000 and < 1,000,000 patrons	1	1,750			3	6,000				
>= 1,000,000 patrons					1	300,000				

Note. *n* = number of responses; ave = mean cost; *d* = difference in cost between sample groups; *p* = two-tailed probability based on Welch's *t*-test for samples with unequal variances; Evergreen cost derived from total consortial cost.