

	A	B	C	D	E	F
1	The Assessing Staff Alignment in Technical Services model: Acquisitions and cataloging of physical formats (sample data)					
2	Total titles processed for ACQ & CAT	Variables (YR1)	Adjusted Values (YR1)	Variables (YR2)	Adjusted Values (YR2)	Notes
3						
4	Total new titles acquired (excluding serials)	40,000		36,000		Titles acquired drop by 10% in YR2
5	Total new titles cataloged (including serials)	45,000		40,500		Titles cataloged drop by 10% in YR2
6						
7	Breakdown by staff levels, with weighting					
8						
9	Total commodity (copy) acquisitions transactions	35,000		31,000		Commodity (copy) acquired drop by 11% in YR2
10	By students	10,000	30,000	10,000	28,125	
11	By acquisitions staff	20,000	20,000	21,000	21,000	
12	By copy cataloging staff	5,000	4,091	0	0	Copy catalogers cease ACQ processing in YR2
13	By original cataloging staff	0	0	0	0	
14	Total commodity (original) acquisitions transactions	3,000		3,000		No change in commodity (original) in YR2
15	By students	500	4,500	500	4,219	
16	By acquisitions staff	2,000	6,000	2,500	7,500	
17	By copy cataloging staff	500	1,227	0	0	Copy catalogers cease ACQ processing in YR2
18	By original cataloging staff	0	0	0	0	
19	Total commodity (copy) cataloging transactions	40,000		33,500		Commodity (copy) cataloging down 16% in YR2
20	By students	0	0	0	0	
21	By acquisitions staff	25,000	25,000	25,500	25,500	
22	By copy cataloging staff	13,000	10,636	8,000	6,545	Decreasing role for this group in commodity CAT
23	By original cataloging staff	2,000	1,385	0	0	Original catalogers no longer doing this in YR2
24	Total commodity (original) cataloging transactions	3,000		5,000		Commodity (original) up 67% in YR2
25	By students	0	0	0	0	
26	By acquisitions staff	0	0	0	0	
27	By copy cataloging staff	500	1,227	0	0	
28	By original cataloging staff	2,500	5,192	5,000	10,385	All original cataloging done by this staff in YR2
29	Total special/rare acquisitions transactions	2,000		2,000		No change in special/rare processing in YR2
30	By copy cataloging staff	1,900	23,222	1,900	23,222	
31	By original cataloging staff	100	1,444	100	1,444	
32	Total special/rare cataloging transactions	2,000		2,000		No change in special/rare processing in YR2
33	By copy cataloging staff	1,900	23,222	1,900	23,222	
34	By original cataloging staff	100	1,444	100	1,444	
35						
36	Contributed value factors					
37						
38	Commodity (copy) material	1.00		1.00		
39	Commodity (original) material	3.00		3.00		
40	Special/rare material	10.00		10.00		
41						
42	Basic cost per FTE (including benefits)					
43						
44	Students	\$15,000		\$16,000		Reflects increase in student wages in YR2
45	Acquisitions	\$45,000		\$45,000		
46	Copy Catalogers	\$55,000		\$55,000		
47	Original Catalogers	\$65,000		\$65,000		
48						
49	Relative cost factors (per level of staff)		<i>Inverted Form</i>		<i>Inverted Form</i>	
50						
51	Students	0.33	3.00	0.36	2.81	
52	Acquisitions	1.00	1.00	1.00	1.00	
53	Copy Catalogers	1.22	0.82	1.22	0.82	
54	Original Catalogers	1.44	0.69	1.44	0.69	
55						
56	Total ACQ/CAT transactions	85,000	158,592	76,500	152,607	
57						
58	Total FTE for BIB processing of physical material					
59						
60	Students	2.00	1.95	2.00	1.95	
61	Acquisitions / Fastcatters	8.00	7.80	8.00	7.80	
62	Cataloging	8.00	7.80	7.00	6.83	One copy cataloger moved to e-resources unit
63	Total	18.00	17.55	17.00	16.58	
64						
65	* Efficiency Quotient *		9.04		9.21	
66						
67	Staff allocation for new processing					
68						
69	Adjusted FTE: processing of new physical material	17.55	51.4%	16.58	48.6%	
70	Adjusted FTE: e-resources processing	3.90	11.4%	4.88	14.3%	One copy cataloger moved to e-resources unit
71	Total adjusted FTE: technical services (excluding mgt.)	34.13	100.0%	34.13	100.0%	
72						
73	Collection Use					
74						
75	Total charges & renewals (circulating collections)	350,000	350,000	346,500	346,500	Decrease of 1% in physical material circulation
76	Total reading room charges (rare & manuscripts)	10,000	100,000	10,000	100,000	
77	Total charges & renewals (circulating, plus rare)	360,000	450,000	356,500	446,500	
78						
79	Total adjusted charges & renewals (circulating, plus rare)	450,000	18.4%	446,500	16.9%	
80	Total downloads (TS-supported resources only)	2,000,000	81.6%	2,200,000	83.1%	Increase of 10% in use of electronic resources
81	Total charges, renewals, and downloads	2,450,000	100.0%	2,646,500	100.0%	
82						
83	* Usage Value Multiplier *		3.02		3.15	
84						
85	** Alignment Indicator **		27.33		29.04	

Table 1. The Assessing Staff Alignment in Technical Services model: Acquisitions and cataloging of physical formats (sample data).