Appendix B

UMFK Collection Analysis for Purchasing and Weeding

Fort Kent Category	Stats run 6/28/2010 Description	Size of Collection:	Total for LC class	# of Check Outs FY10	total for LC class		Usage Ratio	avg cost per book*	Need Factor	Raw Need	Adjusted Need	Budget$ $5,000	# of books
101	AC - AZ	147	147	6	6		0.041	$99.84	0.00	4.08	4.08	$225.54	2.26
102	B	322		17									
103	BC	13		0									
104	BD	55		2									
105	BF 1-839	626		64									
106	BF 840-1999	150		31									
107	BH	62		7									
108	BL	236		31									
109	BM	25		1									
110	BP	55		6									
111	BQ	27		21									
112	BR-BX	509	2080	26	206		0.099	$61.63	0.07	6.17	6.17	$341.51	5.54
116	C - CS	204		11									
117	CT 1-3150 & CT 3990-9990	74		12									
118	CT 3200-3910	2	280	1	24		0.086	$60.12	0.01	5.16	5.16	$285.51	4.75
119	D 1-50	108		2									
120	D 51-95	26		1									
121	D 101-888	652		48									
122	D 901-1075	16		2									
123	DA	429		9									
124	DB & DQ	40		6									
125	DC	303		7									
126	DD	153		5									
127	DE - DG	221		12									
128	DH - DJ	6		1									
129	DJK & DR & DX	40		2									
130	DK 1-999	172		11									
131	DK 4010-4800	3		0									
132	DL	14		0									
133	DP	33		3									
134	DS 1-40	36		3									
135	DS 41-329	173		11									
136	DS 330-498.9	58		1									
137	DS 500-999	282		11									
138	DT	198		13									
139	DU	71	3034	6	154		0.051	$60.12	0.05	3.10	3.10	$171.70	2.86
140	E 1-46	11		0									
141	E 51-99	434		25									
142	E 101-148	27		6									
143	E 151-183	508		21									
144	E 184-185	152		10									
145	E 186-299	195		9									
146	E 300-655	576		39									
147	E 660-999	563	2466	19	129		0.052	$60.12	0.04	3.19	3.19	$176.39	2.93
148	F 1-15 & F 31-975	362		15									
149	F 16-30	248		20									
150	F 1000-1199	445		36									
151	F 1201-3799	218	1273	10	81		0.064	$60.12	0.03	3.85	3.85	$213.13	3.55
152	G-GB	191		7									
155	GC	30		3									
156	GE-GF	115		11									
157	GN	290		18									
158	GR	127		12									
159	GT	66		3									
160	GV 1-200,GV 600-1570,GV 180	317		32									
161	GV 1580-1799	16		0									
153	GV 201-555	31	1183	2	169		0.143	$67.00	0.06	9.63	9.63	$532.65	7.95
162	H	30		0									
163	HA	196		0									
164	HB 1-847	78		5									
165	HB 848-3700	39		1									
166	HB 3711-3851	14		0									
167	HC	219		8									
168	HD 1-99 & HD 2321-9999	343		48									
169	HD 101-1400	23		0									
170	HD 1401-2210	20		2									
171	HE 1-5999 & HE 9761-9900	38		1									
172	HE 6000-9680	21		0									
173	HF 1-5000	50		3									

174	HF 5001-5780	185		6									
175	HF 5801-6203	9		0									
176	HG	125		12									
177	HJ	25		1									
178	HM	167		9									
179	HN	122		10									
180	HQ 1-1100	481		43									
181	HQ 1101-2039	155		9									
182	HS - HT 100 & HT 601-1595	38		5									
183	HT 101-384	24		2									
184	HT 390-395	3		0									
185	HT 401-485	3		1									
186	HV 1-4995	144		20									
188	HV 4997-5999	98		17									
189	HV 6001-9960	404		55									
190	HX	80	3134	5	263		0.084	$71.51	0.09	6.09	6.09	$336.90	4.71
191	J-JA	56		1									
192	JC	88		9									
193	JF	13		0									
194	JK	186		11									
195	JL 1-589	12		0									
197	JN	26		0									
198	JQ	2		0									
199	JS 1-8455	6		0									
200	JV	22		4									
201	JX	58	469	1	26		0.055	$69.46	0.01	3.86	3.86	$213.50	3.07
202	K	17		1									
203	KD-KDK	10		0									
204	KE - KEZ	3		0									
205	KF - KFX	447		17									
208	KJ - KKZ	4	481	0	18		0.037	$105.83	0.01	3.97	3.97	$219.42	2.07
209	L	24		0									
210	LA	196		6									
211	LB 1-45	47		2									
212	LB 51-885	106		9									
213	LB 1025-1050.7	412		47									
214	LB 1051-1091	51		5									
215	LB 1101-1139	61		1									
216	LB 1140-1499	6		1									
217	LB 1501-1602	327		40									
218	LB 1603-1695	53		4									
219	LB 1705-2286	63		5									
220	LB 2300-2430	159		10									
221	LB 2799-3095	159		24									
222	LB 3201-3325	6		1									
223	LB 3401-3699	5		0									
224	LC 8-59	9		0									
225	LC 65-245	55		7									
226	LC 251-951	5		1									
227	LC 1001-1099	43		14									
228	LC 1390-5173	143		32									
229	LC 5201-6691	25		2									
230	LD - LT	37	1992	4	215		0.108	$61.44	0.07	6.70	6.70	$370.87	6.04
231	M 1-3.3	9		0									
232	M 5-990	28		1									
233	M 1000-1495	7		0									
234	M 1497-2199	72		4									
235	ML 1-45 & ML 100-158	72		0									
236	ML 48-97	74		1									
237	ML 159-3776	578		32									
238	ML3800-3925	48		1									
239	ML 3928-3930	4		0									
240	MT 1-165	192		1									
241	MT 170-810	32		5									
242	MT 820-949	28		0									
243	MT 950-960	5	1149	0	45		0.039	$54.10	0.02	2.13	2.13	$118.05	2.18
244	N 1-55	20		0									
245	N 61-79	17		0									
246	N 81-390	50		1									
247	N 400-5299	22		0									
248	N 5300-7418	196		13									
249	N 7420-9165	56		5									
250	NA	113		14									
251	NB	34		6									

252	NC	88		2									
253	ND	223		12									
254	NE	23		3									
255	NK	89		5									
256	NX	83	1014	3	64		0.063	$54.10	0.02	3.44	3.44	$190.09	3.51
257	P 1-86	40		3									
258	P 87-96	51		3									
259	P 101-409	74		3									
260	P 501-1099	3		0									
261	PA	163		4									
262	PB	16		3									
263	PC 1-986	4		0									
264	PC 1001-1977 & PQ 4001-5999	47		3									
265	PC 2001-3761 & PQ 1-3999	702		32									
266	PC 3801-4977 & PQ 6001-8921	65		7									
267	PC 5001-5498 & PQ 9001-9991	6		6									
268	PD & PT 7001-9999	52		4									
269	PE	266		23									
270	PF & PT 1-6599	162		5									
271	PG	219		15									
272	PH	6		0									
273	PJ - PK	55		6									
274	PL 1-499	5		0									
275	PL 501-898	26		5									
276	PL 901-998	1		0									
277	PL 1001-3299	40		1									
278	PM	12		0									
279	PN 1-1009	285		12									
280	PN 1010-1559	36		2									
281	PN 1560-3307	422		15									
282	PN 3311-3503	76		18									
283	PN 4001-4355	71		0									
284	PN 4390-4599	1		0									
285	PN 4699-5650	79		0									
286	PN 6010-6790	318		35									
287	PR 1-110	28		0									
288	PR 111-121	5		0									
289	PR 125-151	1		0									
290	PR 161-236	6		1									
291	PR 251-369	3		0									
292	PR 401-429	14		1									
293	PR 431-439	3		0									
294	PR 441-449	12		0									
295	PR 451-469	16		1									
296	PR 471-479	10		0									
297	PR 500-619	43		1									
298	PR 621-739	20		2									
299	PR 751-888	30		0									
300	PR 901-927	1		0									
301	PR 931-990	8		0									
302	PR 1029-1369	96		8									
303	PR 1490-1799	10		2									
304	PR 1803-2165	60		3									
305	PR 2199-3195	303		19									
306	PR 3291-3785	139		1									
307	PR 3990-5990	486		21									
308	PR 6000-6079	997		97									
309	PR 8309-8999	22		2									
310	PR 9080-9171	7		1									
311	PR 9180-9199	139		20									
312	PR 9200-9919	84		6									
313	PS 1-49	7		0									
314	PS 51-79	2		0									
315	PS 85-125	20		0									
316	PS 126-144	23		0									
317	PS 147-152	23		4									
319	PS 157-161	1		1									
320	PS 163-173	13		1									
321	PS 185-195	6		0									
322	PS 201-217	14		0									
323	PS 221-228	12		0									
324	PS 241-285	12		0									
325	PS 301-326	27		0									
326	PS 330-359	11		0									

327	PS 360-379	68		1									
330	PS 430-490	12		0									
331	PS 501-688	186		15									
332	PS 700-893	13		0									
333	PS 991-3390	569		11									
334	PS 3500-6015	4141	11006	659	424		0.039	$43.97	0.14	1.84	1.84	$101.66	2.31
336	Q	141		8									
337	QA 1-74 & QA 101-939	383		25									
338	QA 75-99	473		24									
339	QB	181		10									
340	QC	218		9									
341	QD	87		5									
342	QE	159		2									
343	QH 1-90	230		4									
344	QH 91-95	25		0									
345	QH 96-199	102		8									
346	QH 201-351 & QH 562-QJ 9999	47		0									
348	QH 359-559	480		12									
349	QK	1299		58									
354	QM	30		3									
355	QP	198		13									
357	QR	51	4104	1	182		0.044	$114.80	0.06	5.15	5.15	$285.04	2.48
358	R	1041		92									
359	RA 1-999	333		23									
360	RA 1000-1270	29		0									
361	RB	17		4									
362	RT	618		82									
363	RZ	10	2048	3	204		0.100	$91.63	0.07	9.20	9.20	$508.73	5.55
367	S 1-559 & S 589-589	88		9									
368	S 560-575	1		0									
369	S 590-600	35		0									
370	S 601-605	8		1									
371	S 606-622	14		0									
372	S 623-667	12		1									
373	S 671-790.3	2		0									
374	S 900-954	30		2									
375	SB 1-620	174		10									
376	SB 621-795	37		3									
377	SB 800-945	39		0									
378	SB 950-990	30		1									
379	SB 992-998	3		0									
380	SD	412		34									
381	SF	74		9									
382	SH 1-199	12		0									
383	SH 200-699	42		2									
384	SK	40	1053	1	73		0.069	$79.70	0.02	5.55	5.55	$307.02	3.85
385	T 1-200 & T 343-945	109		4									
386	T 201-342	2		0									
387	TA 1-169 & TA 172-400	8		0									
389	TA 401-500	13		2									
390	TA 501-629	9		0									
391	TA 630-1000	5		0									
392	TA 1001-1280	1		0									
393	TA 1501-2020	3		0									
394	TC 1-1500	20		0									
396	TD	269		5									
397	TE	1		0									
398	TF	3		0									
399	TG	2		0									
400	TH	75		9									
402	TJ 1-1475 & TJ 1501-1570	90		8									
404	TK 1-999	6		1									
405	TK 1001-4661 & TK 9001-9401	41		2									
406	TK 5101-6720	83		2									
407	TK 7018-7725, TK 9900-9971	8		0									
408	TK 7800-8500	21		0									
409	TL	112		5									
410	TN	26		1									
411	TP 1-151 & TP 157-1185	61		4									
412	TP 155-156	1		0									
413	TR 1-835 & TR 925-1045	57		2									
414	TR 845-899	12		0									
415	TS1-199,TS940-1061,TS1300-2	15		0									
416	TS 200-788	9		0									

417	TS 800-915	8		1									
418	TS 920-937 & TS 1080-1268	6		0									
419	TT	129		18									
420	TX 1-340	35		8									
421	TX 851-953	10	1250	0	72		0.058	$61.44	0.02	3.56	3.56	$197.12	3.21
423	U - VM	321	321	11	8		0.025	$60.83	0.00	1.52	1.52	$84.01	1.38
424	Z 1-659	60		1									
	Z 662-1000.5	79		2									
425	Z 1001-8999	55	194	2	5		0.026	$84.90	0.00	2.19	2.19	$121.14	1.43
	TOTAL	**38678**		**2949**							**90.39**	**$5,000.00**	**71.64**

*avg cost per book from Bowker's Library and Book Trade Alamanac. Using the North American Academic Books table (ed. 2010 pg. 468, table 4). Bowker had some numbers broken down - We have averaged the Bowker figures to have one figure for one whole call number. For example, The B's in Bowker had average costs split between B and BF. For this formula we averaged their numbers to have only one average for all B's.

Total collection by call number comes from: Millennium statistics (in mill program) with following parameters: Fast Accum = off, Review (need to prerun a review file on stacks only), Querytype=Cross tab, Report on Items, Cross tab Horizontal=location, cross tab verticle=library of congress. Dates are not specified, so the date is important when the query is run. The total collection is based on everything up to the date run. Also, use the "record count" report for figures.

Circulation stats for a fiscal year come from: Millennium Web stats (found off library support page) with following parameters: Circ Cross tab, checkout, user specified dates, system, rows=call#, columns=location. Export file. Use pipe (|) to dilenniate columns, delete unnecessary rows/columns.

Check the call numbers in both sets of data with the call numbers in the Collections file before copying and pasting data (this is to make sure data is lined up right).

Description of formulas using row 4 as an						=sum(…		=sum(…	=sum(…	=IF(…	=sum(…	=sum(…
example:	N/A	N/A	N/A	N/A		(G4/E4)	N/A	(G4/F305)	(I4*J4)+K4	(L4<1,0,L4)	(M4/M305)*	(N4/J4)
											N3	

Additional Infomration:
The usage ration is multiplied by the avg. cost per book so that when we figure the cost to purchase items, the total cost does not exceed the budget amount.