

Benchmarks for Colorado School Libraries, 2005-06
Totals and Ratios

School Level/ Enrollment Range	Weekly Services							
	Individual Student Visits	Individual Visits Per Student	Total Group Visits	Group Visits Per 100 Students	Total Individual Instruction	Individual IS Visits Per Student	Total Group Instruction	Group IS Visits Per 100 Students
Colorado (N=1,403, n=726)								
Average	368	0.70	20	4.74	75	0.14	11	2.65
50% (Median)	200	0.50	18	4.38	25	0.06	9	1.95
75%	450	1.03	25	5.92	74	0.16	16	4.05
95%	1,103	2.23	43	10.47	350	0.62	30	6.84
SCHOOL LEVEL								
Elementary (N=811, n=383)								
Average	243	0.65	21	5.36	56	0.14	13	3.24
50% (Median)	115	0.37	20	4.72	20	0.05	11	3.02
75%	400	1.05	26	6.09	50	0.14	19	4.55
95%	708	1.98	39	10.89	300	0.85	30	7.26
Junior High/Middle (N=237, n=144)								
Average	326	0.59	18	3.21	69	0.12	9	1.59
50% (Median)	250	0.41	15	2.60	35	0.06	6	1.15
75%	459	0.75	22	4.32	100	0.16	10	2.18
95%	800	1.74	43	8.20	210	0.43	25	4.42
High (N=191, n=106)								
Average	1,028	0.92	24	3.34	180	0.16	11	1.31
50% (Median)	450	0.63	17	2.35	65	0.09	7	0.72
75%	1,125	1.14	30	4.41	242	0.22	13	1.70
95%	4,500	2.66	65	9.43	800	0.52	41	4.06
Combined (N=164, n=93)								
Average	280	0.83	15	5.53	51	0.16	8	2.88
50% (Median)	180	0.60	12	4.46	20	0.08	5	1.42
75%	325	1.00	22	6.67	59	0.19	10	3.72
95%	1,000	2.64	35	15.69	200	0.58	30	8.98

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	Individual Student Visits	Individual Visits Per Student	Total Group Visits	Group Visits Per 100 Students	Total Individual Instruction	Individual IS Visits Per Student	Total Group Instruction	Group IS Visits Per 100 Students
ENROLLMENT RANGE								
2,000 & over (N=15, n=11)								
Average	3,133	1.13	36	1.48	428	0.15	27	1.10
50% (Median)	1,388	0.63	36	1.68	225	0.10	20	0.88
75%	5,200	1.95	46	1.99	900	0.34	36	1.68
95%	9,999	2.73	67	2.79	1,685	0.46	67	2.56
1,000-1,999 (N=105, n=60)								
Average	1,285	0.86	32	2.25	228	0.15	14	0.99
50% (Median)	754	0.52	25	1.71	100	0.08	10	0.62
75%	1,519	0.97	45	2.88	325	0.22	15	1.17
95%	4,500	2.50	89	6.81	800	0.55	50	4.01
700-999 (N=124, n=80)								
Average	353	0.43	24	2.93	97	0.12	12	1.54
50% (Median)	307	0.40	24	2.84	40	0.05	9	1.05
75%	500	0.58	31	3.90	100	0.13	20	2.59
95%	857	1.12	53	6.35	500	0.53	35	4.88
500-699 (N=297, n=164)								
Average	348	0.59	23	3.98	64	0.11	14	2.40
50% (Median)	223	0.38	24	4.01	25	0.04	12	1.96
75%	500	0.91	29	4.75	50	0.10	24	3.79
95%	1,010	1.69	40	7.45	200	0.35	32	5.76
300-499 (N=495, n=244)								
Average	248	0.63	20	5.08	59	0.15	12	2.92
50% (Median)	200	0.46	19	4.81	25	0.06	10	2.55
75%	400	1.04	25	6.03	60	0.16	17	4.43
95%	650	1.64	35	9.52	300	0.82	28	6.43
Under 300 (N=367, n=167)								
Average	173	0.90	12	6.39	35	0.17	6	3.46
50% (Median)	100	0.65	11	5.52	12	0.08	5	2.53
75%	286	1.32	16	7.84	36	0.20	10	4.69
95%	520	2.69	28	16.00	180	0.68	20	10.68

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Totals and Ratios

School Level/ Enrollment Range	Weekly Services, continued				Computers			
	Hours Open During School	Hours Open After 4pm	Circulation Per Student	ILL/100 Circulation Ratio	Library Computers	Library Computers Per 100 Student	School Computers	School Computers Per 100 Student
Colorado (N=1,403, n=726)								
Average	34.79	1.32	1.30	1.76	18.44	4.24	89.36	17.30
50% (Median)	37.50	0.00	1.09	0.30	11.61	2.49	60.00	14.73
75%	40.00	1.00	1.88	1.11	27.00	5.68	111.00	24.48
95%	45.00	6.00	3.39	7.87	53.00	13.04	300.00	43.68
SCHOOL LEVEL								
Elementary (N=811, n=383)								
Average	33.75	1.17	1.74	1.44	14.07	3.95	59.42	15.38
50% (Median)	35.00	0.00	1.61	0.17	8.00	1.98	50.00	13.42
75%	40.00	0.00	2.19	0.67	21.00	4.95	83.00	22.61
95%	40.00	5.00	3.74	4.44	43.00	13.48	150.00	38.39
Junior High/Middle (N=237, n=144)								
Average	37.16	1.34	0.68	1.66	25.74	4.79	115.64	18.58
50% (Median)	40.00	0.00	0.57	0.50	21.00	3.82	100.00	17.93
75%	40.00	1.00	0.84	1.60	33.26	6.17	150.00	26.81
95%	44.66	8.00	1.59	5.09	60.00	11.97	350.05	40.00
High (N=191, n=106)								
Average	38.51	1.45	0.38	2.57	32.12	4.27	210.65	22.25
50% (Median)	42.00	0.00	0.17	0.75	27.00	2.97	138.00	21.31
75%	43.00	2.00	0.39	2.52	42.00	5.23	310.00	30.49
95%	45.00	7.50	0.85	12.50	70.00	13.04	600.00	51.15
Combined (N=164, n=93)								
Average	32.12	1.88	1.13	2.48	13.83	4.95	59.21	19.95
50% (Median)	35.00	0.00	0.93	0.58	10.00	2.94	40.00	10.98
75%	40.00	2.00	1.56	2.57	19.00	7.41	80.00	36.94
95%	45.00	12.00	2.92	10.00	39.00	13.81	200.00	60.75

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School Level/ Enrollment Range	Weekly Services, continued				Computers			
	Hours Open During School	Hours Open After 4pm	Circulation Per Student	ILL/100 Circulation Ratio	Library Computers	Library Computers Per 100 Student	School Computers	School Computers Per 100 Student
ENROLLMENT RANGE								
2,000 & over (N=15, n=11)								
Average	42.95	1.23	0.14	1.86	63.40	2.41	539.64	21.02
50% (Median)	43.00	0.00	0.11	0.80	51.50	2.20	500.00	21.55
75%	45.00	2.00	0.20	1.82	56.27	2.31	800.00	28.44
95%	47.50	7.50	0.34	9.72	180.00	4.92	1000.00	38.05
1,000-1,999 (N=105, n=60)								
Average	40.38	0.86	0.28	2.22	39.36	2.77	281.37	19.26
50% (Median)	42.00	0.00	0.14	0.65	36.84	2.58	300.00	20.66
75%	45.00	0.00	0.34	2.18	50.00	3.57	380.00	23.55
95%	45.63	5.00	0.82	9.61	75.00	6.16	569.00	35.63
700-999 (N=124, n=80)								
Average	37.66	1.03	0.72	0.92	27.22	3.34	120.67	14.82
50% (Median)	40.00	0.00	0.56	0.36	22.00	2.62	105.57	13.54
75%	41.06	2.00	1.04	1.25	36.97	4.46	162.40	20.66
95%	45.00	5.00	2.03	3.30	73.00	8.78	292.26	36.44
500-699 (N=297, n=164)								
Average	35.43	1.40	1.31	1.53	17.53	3.00	92.09	15.58
50% (Median)	37.50	0.00	1.11	0.14	12.00	2.01	80.00	14.02
75%	40.00	0.95	1.75	0.93	25.00	4.12	134.04	22.54
95%	45.00	8.00	3.63	4.44	46.00	8.29	240.00	40.18
300-499 (N=495, n=244)								
Average	34.50	1.32	1.51	0.72	15.53	3.92	59.48	15.18
50% (Median)	36.00	0.00	1.39	0.17	9.00	2.27	50.00	13.51
75%	40.00	1.00	2.08	0.59	24.00	5.93	90.00	23.23
95%	42.22	5.00	3.40	3.69	43.15	10.51	147.62	37.70
Under 300 (N=367, n=167)								
Average	31.76	1.48	1.57	3.51	12.44	6.50	43.14	21.87
50% (Median)	35.00	0.00	1.36	0.50	7.00	3.15	38.00	17.76
75%	40.00	1.00	2.25	1.93	19.00	10.12	60.63	33.56
95%	44.42	9.04	3.80	16.00	36.30	19.36	109.89	60.48

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Totals and Ratios

School Level/ Enrollment Range	Collection						
	Number of Print Volumes	Print Periodical Subscriptions	Average Non-Fiction Copyright	Volumes Per Student	Per 100 Students		
					Print Subscriptions	Audio	Video
Colorado (N=1,403, n=726)							
Average	10,761	16.00	1991	26.94	4.47	20.41	69.71
50% (Median)	9,756	12.00	1991	22.43	2.70	8.77	42.78
75%	13,200	20.00	1995	30.67	4.47	21.95	81.11
95%	20,938	44.00	2000	58.70	14.29	79.70	207.69
SCHOOL LEVEL							
Elementary (N=811, n=383)							
Average	10,692	10.06	1992	28.45	3.07	22.59	56.18
50% (Median)	9,886	9.00	1992	25.62	2.19	11.26	40.49
75%	13,000	13.00	1996	32.67	3.72	27.03	71.78
95%	18,662	22.00	1999	56.39	7.05	82.61	162.36
Junior High/Middle (N=237, n=144)							
Average	10,409	18.31	1990	20.79	3.64	10.42	53.14
50% (Median)	9,412	16.00	1990	17.18	3.11	5.15	40.24
75%	12,981	25.00	1995	22.53	4.64	13.31	73.96
95%	20,378	40.00	2000	39.55	9.85	45.34	142.44
High (N=191, n=106)							
Average	12,563	33.38	1987	16.05	5.51	13.49	92.34
50% (Median)	12,058	28.00	1987	11.74	2.84	5.01	43.35
75%	15,675	45.00	1992	20.95	7.15	11.38	93.58
95%	24,425	70.00	2000	40.23	16.13	42.55	380.22
Combined (N=164, n=93)							
Average	9,450	20.79	1991	42.18	11.67	34.04	137.55
50% (Median)	7,856	20.00	1990	28.66	5.53	10.68	76.92
75%	11,911	26.00	1996	53.12	15.65	33.33	165.25
95%	21,856	50.13	2001	125.00	42.67	145.45	527.17

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School Level/ Enrollment Range	Collection							
	Number of Print Volumes	Print Periodical Subscriptions	Average Non-Fiction Copyright	Volumes Per Student	Per 100 Students			
					Print Subscriptions	Audio	Video	
ENROLLMENT RANGE								
2,000 & over (N=15, n=11)								
Average	22,412	41.45	1989	8.83	1.61	9.16	29.41	
50% (Median)	21,147	33.00	1988	9.02	1.61	3.82	27.61	
75%	32,000	61.00	1998	10.90	2.46	17.58	43.28	
95%	39,492	90.00	2001	13.12	2.84	35.60	91.26	
1,000-1,999 (N=105, n=60)								
Average	15,271	34.13	1988	10.70	2.38	5.78	28.67	
50% (Median)	15,000	30.00	1987	10.10	2.11	3.26	27.14	
75%	18,344	44.00	1993	12.77	2.88	6.75	46.09	
95%	24,067	70.00	2000	16.69	5.67	21.52	68.80	
700-999 (N=124, n=80)								
Average	13,681	20.18	1990	16.99	2.46	9.06	47.58	
50% (Median)	11,715	18.00	1990	14.19	2.20	4.87	33.94	
75%	17,106	26.30	1996	22.22	3.18	13.11	63.86	
95%	26,697	51.08	2000	32.09	6.07	33.24	125.27	
500-699 (N=297, n=164)								
Average	12,096	15.36	1992	20.58	2.62	20.71	47.33	
50% (Median)	11,000	12.00	1992	19.26	2.12	8.92	31.76	
75%	14,000	20.00	1995	23.36	3.47	21.43	60.40	
95%	25,946	34.65	2000	43.18	5.79	86.55	122.55	
300-499 (N=495, n=244)								
Average	10,166	11.57	1991	25.76	2.93	16.67	57.56	
50% (Median)	9,500	10.00	1991	24.15	2.46	9.28	44.48	
75%	12,522	15.53	1995	30.37	3.95	20.06	79.03	
95%	16,834	30.00	1999	43.80	7.93	63.77	144.30	
Under 300 (N=367, n=167)								
Average	7,638	14.70	1991	42.71	9.40	34.34	126.33	
50% (Median)	6,802	11.00	1991	33.92	5.26	17.46	76.77	
75%	9,661	16.00	1996	50.85	11.99	39.77	156.69	
95%	15,000	39.57	2000	94.93	32.52	140.35	496.30	

Benchmarks for Colorado School Libraries, 2005-06
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School Level/ Enrollment Range	Expenditures				
	Total Operating Expenditures	Per Student			
		Print Materials	Non- Print Materials	Electronic Access & Materials	Total Operating
Colorado (N=1,403, n=726)					
Average	\$7,684	\$10.96	\$1.41	\$1.63	\$17.87
50% (Median)	\$5,600	\$8.52	\$0.73	\$0.37	\$12.22
75%	\$9,500	\$12.79	\$1.58	\$1.82	\$19.61
95%	\$22,391	\$26.17	\$5.34	\$6.33	\$47.10
SCHOOL LEVEL					
Elementary (N=811, n=383)					
Average	\$4,861	\$9.46	\$1.03	\$0.73	\$13.08
50% (Median)	\$4,000	\$7.86	\$0.64	\$0.00	\$10.42
75%	\$6,339	\$11.36	\$1.34	\$0.85	\$15.38
95%	\$10,836	\$21.23	\$3.76	\$2.86	\$31.65
Junior High/Middle (N=237, n=144)					
Average	\$9,457	\$10.59	\$1.49	\$1.47	\$17.61
50% (Median)	\$8,556	\$9.33	\$0.82	\$0.78	\$13.65
75%	\$12,350	\$12.44	\$1.90	\$1.89	\$20.51
95%	\$21,730	\$21.05	\$5.56	\$4.39	\$41.81
High (N=191, n=106)					
Average	\$16,599	\$12.37	\$1.76	\$3.07	\$22.49
50% (Median)	\$14,607	\$9.26	\$0.80	\$2.27	\$15.89
75%	\$20,007	\$14.24	\$2.06	\$3.80	\$28.16
95%	\$37,700	\$24.32	\$5.22	\$10.43	\$62.86
Combined (N=164, n=93)					
Average	\$8,356	\$17.69	\$2.72	\$4.48	\$37.21
50% (Median)	\$5,932	\$13.24	\$1.05	\$0.94	\$22.09
75%	\$9,750	\$23.00	\$2.80	\$3.62	\$41.22
95%	\$32,371	\$50.00	\$11.25	\$19.67	\$111.11

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	Total Operating Expenditures	Print Materials	Non- Print Materials	Electronic Access & Materials	Total Operating
ENROLLMENT RANGE					
2,000 & over (N=15, n=11)					
Average	\$37,974	\$7.83	\$0.99	\$3.28	\$14.96
50% (Median)	\$34,175	\$8.56	\$0.37	\$3.50	\$14.02
75%	\$46,000	\$9.18	\$1.99	\$4.21	\$17.24
95%	\$73,200	\$13.02	\$4.20	\$6.11	\$22.07
1,000-1,999 (N=105, n=60)					
Average	\$18,062	\$7.35	\$0.83	\$2.05	\$12.51
50% (Median)	\$16,740	\$6.78	\$0.60	\$1.39	\$12.02
75%	\$23,000	\$10.20	\$1.04	\$3.17	\$15.10
95%	\$34,077	\$13.80	\$2.49	\$6.85	\$23.67
700-999 (N=124, n=80)					
Average	\$10,259	\$7.85	\$1.54	\$1.11	\$12.56
50% (Median)	\$9,180	\$7.69	\$0.95	\$0.69	\$11.65
75%	\$12,400	\$10.48	\$2.04	\$1.61	\$15.95
95%	\$19,935	\$13.56	\$4.78	\$3.65	\$22.47
500-699 (N=297, n=164)					
Average	\$7,230	\$8.72	\$0.89	\$0.76	\$12.20
50% (Median)	\$6,374	\$8.41	\$0.53	\$0.00	\$11.11
75%	\$9,075	\$11.25	\$1.40	\$0.87	\$14.57
95%	\$14,500	\$17.73	\$2.65	\$3.98	\$23.05
300-499 (N=495, n=244)					
Average	\$5,695	\$9.70	\$1.27	\$0.99	\$14.68
50% (Median)	\$4,099	\$7.81	\$0.75	\$0.00	\$10.50
75%	\$7,000	\$12.40	\$1.43	\$1.05	\$16.85
95%	\$14,681	\$22.05	\$5.26	\$3.70	\$40.46
Under 300 (N=367, n=167)					
Average	\$5,408	\$16.94	\$2.25	\$3.38	\$30.64
50% (Median)	\$3,851	\$12.84	\$1.04	\$0.87	\$20.67
75%	\$6,500	\$20.00	\$2.56	\$3.11	\$32.84
95%	\$16,000	\$40.32	\$9.38	\$13.26	\$106.31