

## Benchmarks for School Libraries in Colorado, 2001

School Level/ Enrollment Range	STAFF HOURS PER 100 STUDENTS		WEEKLY SERVICE RATIOS				Circulation per student
	Endorsed librarian	Total paid staff	Individual	Group	Individual	Group	
			visits per student	visits per 100 students	IS visits per student	IS visits per 100 students	
<b>Colorado (N=1437)</b>							
Average	5.87	14.76	0.89	5.28	0.31	2.82	1.17
50% (Median)	5.52	12.27	0.84	4.60	0.13	2.18	1.20
75%	8.99	17.94	1.23	6.36	0.36	4.14	1.74
95%	16.53	33.11	2.35	13.66	1.17	6.85	2.65
<b>SCHOOL LEVEL</b>							
<b>Elementary (N=857)</b>							
Average	6.08	14.77	0.86	6.04	0.30	2.94	1.56
50% (Median)	6.55	12.34	1.08	5.50	0.12	2.51	1.56
75%	9.41	17.94	1.20	6.63	0.36	4.31	1.88
95%	16.00	33.06	1.98	13.25	1.12	6.05	2.69
<b>Junior High/Middle (N=265)</b>							
Average	4.96	12.15	0.73	4.36	0.26	2.74	0.65
50% (Median)	5.00	11.05	0.48	3.14	0.13	1.70	0.55
75%	6.90	14.14	1.09	4.18	0.36	3.67	0.85
95%	12.15	26.21	2.24	14.17	1.07	7.47	1.70
<b>High (N=242)</b>							
Average	6.05	15.88	1.12	3.06	0.35	2.01	0.34
50% (Median)	2.96	12.57	0.71	2.39	0.13	1.54	0.20
75%	9.95	18.18	1.62	3.72	0.38	2.73	0.41
95%	16.67	44.23	2.98	11.34	1.62	6.28	1.20
<b>Combined (N=73)</b>							
Average	5.98	20.43	0.97	7.19	0.40	4.37	1.04
50% (Median)	0.83	21.14	0.77	5.79	0.28	3.23	0.70
75%	10.76	26.32	1.30	8.52	0.58	5.11	1.59
95%	25.97	46.15	2.72	16.11	1.36	14.06	2.56

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School Level/ Enrollment Range	STAFF HOURS PER		WEEKLY SERVICE RATIOS				Circulation per student
	100 STUDENTS		Individual	Group	Individual	Group	
	Endorsed librarian	Total paid staff	visits per student	visits per 100 students	IS visits per student	IS visits per 100 students	
<b>ENROLLMENT RANGE</b>							
<b>2,000 &amp; over (N=12)</b>							
Average	2.51	6.45	0.74	2.41	0.25	1.49	0.30
50% (Median)	2.40	6.65	0.60	2.04	0.19	0.92	0.20
75%	3.32	9.16	1.05	3.35	0.32	2.20	0.44
95%	4.54	9.90	1.95	5.11	0.95	5.11	1.10
<b>1,000-1,999 (N=105)</b>							
Average	2.77	8.25	0.73	2.00	0.22	1.42	0.27
50% (Median)	2.74	7.04	0.46	1.63	0.09	1.08	0.18
75%	3.05	10.00	0.98	2.43	0.28	1.72	0.35
95%	3.77	16.35	2.52	5.66	0.89	4.72	1.16
<b>700-999 (N=112)</b>							
Average	4.49	9.46	0.50	3.51	0.23	2.51	0.63
50% (Median)	4.88	9.42	0.36	2.86	0.09	1.54	0.41
75%	5.32	10.67	0.58	3.58	0.26	3.37	1.08
95%	5.56	15.33	1.69	8.41	1.08	7.08	1.79
<b>500-699 (N=282)</b>							
Average	5.62	9.29	0.80	4.66	0.23	2.06	1.34
50% (Median)	6.55	10.15	0.74	4.60	0.09	1.23	1.45
75%	7.30	11.76	1.23	5.71	0.23	3.02	1.73
95%	7.84	14.18	2.04	8.77	1.11	6.05	2.81
<b>300-499 (N=442)</b>							
Average	6.76	11.51	0.77	5.11	0.26	2.76	1.38
50% (Median)	8.83	11.20	0.86	5.10	0.08	2.58	1.38
75%	9.95	14.74	1.17	6.35	0.30	4.48	1.80
95%	12.21	18.75	1.67	8.95	1.17	6.85	2.65
<b>Under 300 (N=484)</b>							
Average	6.31	23.66	1.16	6.90	0.42	3.64	1.21
50% (Median)	0.00	22.00	1.14	5.68	0.23	2.55	1.20
75%	15.69	29.44	1.37	8.53	0.76	4.26	1.78
95%	17.02	41.38	3.19	17.02	1.31	13.16	2.55

## Benchmarks for School Libraries in Colorado, 2001

PERCENTAGE OF LMC STAFF HOURS SPENT IN COLLABORATIVE & LEADERSHIP ACTIVITIES										
School Level/ Enrollment Range	Identify materials for teachers	Teaching information skills	Provide in-service training	Reading incentive activities	Collection develop- ment	Meeting w/ library staff	Meeting with principal	Attending faculty meetings	Serving on curriculum committees	Managing tech- nology
<b>Colorado (N=1437)</b>										
<b>Average</b>	8%	24%	2%	9%	8%	2%	2%	2%	2%	13%
50% (Median)	8%	21%	2%	6%	5%	2%	2%	2%	2%	10%
75%	11%	33%	3%	13%	11%	3%	3%	3%	3%	19%
95%	19%	51%	7%	29%	20%	8%	4%	5%	5%	36%
<b>SCHOOL LEVEL</b>										
<b>Elementary (N=857)</b>										
<b>Average</b>	8%	24%	2%	12%	6%	2%	2%	2%	2%	12%
50% (Median)	7%	21%	2%	10%	5%	2%	1%	3%	2%	7%
75%	11%	33%	3%	16%	8%	3%	3%	3%	3%	18%
95%	15%	50%	4%	33%	17%	8%	3%	5%	5%	32%
<b>Junior High/Middle (N=265)</b>										
<b>Average</b>	9%	25%	3%	4%	10%	2%	2%	2%	2%	15%
50% (Median)	8%	25%	2%	3%	7%	2%	2%	2%	2%	13%
75%	12%	36%	3%	5%	12%	3%	3%	3%	3%	24%
95%	24%	53%	10%	15%	31%	6%	5%	5%	5%	38%
<b>High (N=242)</b>										
<b>Average</b>	11%	23%	2%	3%	11%	3%	2%	2%	1%	15%
50% (Median)	10%	19%	1%	1%	10%	2%	2%	2%	1%	13%
75%	15%	31%	3%	3%	13%	3%	3%	3%	3%	25%
95%	25%	53%	5%	21%	28%	13%	3%	3%	3%	37%
<b>Combined (N=73)</b>										
<b>Average</b>	9%	14%	2%	6%	11%	3%	3%	4%	3%	16%
50% (Median)	8%	10%	2%	3%	11%	2%	2%	2%	1%	10%
75%	12%	22%	3%	10%	15%	3%	3%	3%	3%	25%
95%	22%	45%	10%	20%	25%	13%	6%	7%	6%	61%

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PERCENTAGE OF LMC STAFF HOURS SPENT IN COLLABORATIVE & LEADERSHIP ACTIVITIES										
School Level/ Enrollment Range	Identify materials for teachers	Teaching information skills	Provide in-service training	Reading incentive activities	Collection develop- ment	Meeting w/ library staff	Meeting with principal	Attending faculty meetings	Serving on curriculum committees	Managing tech- nology
<b>ENROLLMENT RANGE</b>										
<b>2,000 &amp; over (N=12)</b>										
Average	13%	28%	2%	2%	10%	4%	1%	2%	1%	18%
50% (Median)	13%	32%	1%	2%	8%	2%	1%	1%	0%	16%
75%	16%	39%	3%	3%	15%	5%	2%	3%	2%	33%
95%	18%	48%	5%	5%	20%	18%	3%	3%	3%	43%
<b>1,000-1,999 (N=105)</b>										
Average	12%	28%	2%	2%	6%	2%	1%	2%	1%	15%
50% (Median)	8%	26%	2%	1%	5%	2%	1%	1%	1%	13%
75%	13%	36%	3%	5%	9%	3%	2%	3%	2%	23%
95%	25%	55%	8%	11%	15%	6%	3%	3%	3%	32%
<b>700-999 (N=112)</b>										
Average	8%	26%	2%	7%	7%	2%	1%	3%	1%	16%
50% (Median)	7%	25%	2%	4%	5%	2%	1%	2%	1%	13%
75%	11%	38%	3%	8%	10%	3%	2%	3%	3%	28%
95%	19%	52%	8%	38%	16%	6%	3%	6%	5%	37%
<b>500-699 (N=282)</b>										
Average	8%	22%	2%	10%	7%	2%	1%	3%	2%	13%
50% (Median)	9%	20%	2%	8%	5%	2%	1%	3%	1%	12%
75%	11%	31%	3%	13%	10%	3%	3%	3%	3%	20%
95%	15%	50%	5%	33%	13%	12%	3%	4%	5%	36%
<b>300-499 (N=442)</b>										
Average	9%	25%	2%	11%	7%	2%	2%	3%	2%	13%
50% (Median)	8%	24%	2%	7%	5%	2%	2%	3%	2%	11%
75%	12%	35%	3%	16%	9%	3%	3%	3%	3%	19%
95%	18%	51%	4%	33%	20%	5%	5%	6%	12%	48%
<b>Under 300 (N=484)</b>										
Average	7%	22%	3%	7%	9%	2%	2%	2%	2%	12%
50% (Median)	7%	18%	1%	7%	8%	2%	2%	2%	2%	9%
75%	11%	30%	3%	11%	13%	4%	3%	3%	3%	16%
95%	17%	53%	10%	20%	28%	8%	5%	5%	3%	32%

## Benchmarks for School Libraries in Colorado, 2001

School Level/ Enrollment Range	COLLECTION RATIOS					EXPENDITURES PER STUDENT				
	Volumes per student	Per 100 students				Print materials	Materials in electronic formats	Non- print materials	Electronic access to information	Total operating
		Print subscript	Audio	Videos	Software					
<b>Colorado (N=1437)</b>										
Average	26.31	7.64	24.77	73.21	14.08	\$12.55	\$2.07	\$1.47	\$1.70	\$24.20
50% (Median)	22.13	3.89	10.14	43.73	1.89	9.98	0.64	0.69	0.61	15.74
75%	33.78	6.89	30.77	80.23	11.92	14.73	2.37	2.04	2.07	23.24
95%	54.87	21.32	90.00	221.46	74.11	32.57	6.81	4.37	8.00	53.35
<b>SCHOOL LEVEL</b>										
<b>Elementary (N=857)</b>										
Average	28.06	7.08	28.00	68.06	16.76	\$10.24	\$2.19	\$1.30	\$0.92	\$15.82
50% (Median)	26.35	3.16	13.74	45.05	3.16	9.41	0.58	0.66	0.00	14.89
75%	35.96	4.96	36.12	81.18	16.80	13.33	2.25	2.04	0.86	18.02
95%	50.00	12.20	90.00	220.00	91.01	19.01	8.22	4.00	8.00	34.11
<b>Junior High/Middle (N=265)</b>										
Average	21.36	6.53	14.41	55.58	9.40	\$13.34	\$1.49	\$1.57	\$1.25	\$23.14
50% (Median)	17.67	4.45	4.50	34.09	1.88	9.86	0.64	0.69	0.78	16.15
75%	21.54	7.16	11.36	74.58	5.68	18.18	2.53	1.88	2.04	25.19
95%	55.56	22.73	80.57	194.71	34.86	36.21	6.07	4.66	4.23	87.30
<b>High (N=242)</b>										
Average	21.76	8.02	20.86	110.45	7.45	\$15.44	\$1.62	\$1.67	\$2.66	\$41.65
50% (Median)	13.01	6.14	9.04	39.80	0.62	10.59	0.53	1.03	1.96	21.81
75%	26.37	12.56	30.08	68.72	3.65	17.54	2.73	1.98	3.70	28.13
95%	59.74	22.00	79.82	677.15	73.36	57.69	6.67	8.16	9.38	353.72
<b>Combined (N=73)</b>										
Average	38.53	17.50	37.03	80.62	18.06	\$28.21	\$4.50	\$2.78	\$8.12	\$70.62
50% (Median)	32.90	15.45	19.93	61.18	3.66	21.78	2.03	1.93	4.05	45.07
75%	47.38	20.56	54.32	109.00	14.88	36.72	6.29	3.17	7.05	78.31
95%	79.25	39.47	162.96	264.37	131.58	59.08	23.52	13.16	23.15	340.72

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	Volumes per student	Per 100 students				Print materials	Materials in electronic formats	Non- print materials	Electronic access to information	Total operating
		Print subscript	Audio	Videos	Software					
<b>ENROLLMENT RANGE</b>										
<b>2,000 &amp; over (N=12)</b>										
Average	9.02	1.43	12.82	34.80	1.43	\$6.69	\$0.98	\$1.15	\$1.88	\$13.00
50% (Median)	9.63	1.43	10.38	42.24	0.58	7.31	0.83	1.46	2.13	13.03
75%	10.19	2.10	19.17	53.09	2.38	8.38	0.95	1.85	3.33	14.47
95%	12.38	2.13	31.56	55.90	5.07	10.64	3.90	2.08	3.43	17.05
<b>1,000-1,999 (N=105)</b>										
Average	10.84	3.41	7.69	31.11	0.94	\$8.54	\$0.40	\$0.93	\$2.14	\$14.88
50% (Median)	10.00	2.72	3.42	28.30	0.44	8.18	0.33	0.66	1.36	13.81
75%	14.07	4.52	7.33	46.38	0.81	10.52	0.56	1.56	3.33	19.34
95%	17.32	8.47	37.33	70.52	5.76	15.97	2.03	3.02	7.37	25.79
<b>700-999 (N=112)</b>										
Average	14.91	4.40	12.32	47.34	12.51	\$10.72	\$1.10	\$1.16	\$1.30	\$24.57
50% (Median)	13.90	3.01	8.80	33.24	1.14	8.10	0.59	0.67	0.69	14.02
75%	17.91	4.29	20.71	72.72	6.66	10.47	1.51	1.50	2.38	17.07
95%	26.48	8.75	31.56	91.40	106.27	20.59	4.17	4.63	4.10	30.31
<b>500-699 (N=282)</b>										
Average	17.54	2.83	12.22	44.61	11.89	\$9.86	\$1.07	\$0.86	\$0.78	\$14.33
50% (Median)	16.18	2.35	9.23	34.72	1.51	9.76	0.02	0.54	0.00	12.31
75%	24.99	3.78	12.27	57.79	7.69	10.99	1.58	1.27	0.80	17.88
95%	31.55	7.21	55.16	191.82	100.20	15.31	6.81	3.51	3.65	26.57
<b>300-499 (N=442)</b>										
Average	23.57	10.07	19.99	43.46	9.95	10.28	1.32	1.47	0.73	15.74
50% (Median)	22.08	3.42	7.78	31.65	1.86	8.62	0.79	0.69	0.30	14.54
75%	27.11	5.21	18.62	67.32	8.38	12.66	2.08	2.40	0.88	18.02
95%	40.30	37.39	72.43	99.72	60.94	20.27	3.73	5.21	2.25	37.54
<b>Under 300 (N=484)</b>										
Average	39.20	9.59	40.58	127.69	22.94	\$17.44	\$3.69	\$1.98	\$3.16	\$39.02
50% (Median)	35.46	6.88	30.77	96.21	6.00	13.78	1.38	1.25	1.32	24.00
75%	49.59	13.21	54.64	160.00	16.80	19.87	4.17	3.33	4.08	38.84
95%	61.74	23.14	146.41	364.24	138.87	47.62	12.33	6.33	10.00	91.13