

Benchmarks for School Libraries in Colorado, 2002

| School Level/ Enrollment Range | STAFF HOURS PER 100 STUDENTS | | WEEKLY SERVICE RATIOS | | | | | |
|-----------------------------------|---------------------------------|---------------------|-------------------------------------|-------------------------------------|--|-------------------------------------|-------------------------------|---------------------------------|
| | Endorsed librarian | Total paid staff | Individual visits per student | Group visits per 100 students | Individual IS visits per student | Group visits per 100 students | Circulation per student | ILL/100 circulation ratio |
| Colorado (N=1437) | | | | | | | | |
| Average | 6.69 | 15.17 | 0.85 | 6.14 | 0.30 | 3.63 | 1.22 | 1.94 |
| 50% (Median) | 5.03 | 12.12 | 0.80 | 4.93 | 0.14 | 2.16 | 1.12 | 0.24 |
| 75% | 8.89 | 17.27 | 1.17 | 6.83 | 0.39 | 4.53 | 1.77 | 1.30 |
| 95% | 18.95 | 39.56 | 2.22 | 12.50 | 1.07 | 8.40 | 2.78 | 7.69 |
| SCHOOL LEVEL | | | | | | | | |
| Elementary (N=857) | | | | | | | | |
| Average | 6.23 | 13.91 | 0.83 | 7.03 | 0.29 | 4.15 | 1.64 | 1.60 |
| 50% (Median) | 5.89 | 12.30 | 0.95 | 5.34 | 0.12 | 2.88 | 1.59 | 0.13 |
| 75% | 9.35 | 16.30 | 1.16 | 6.84 | 0.40 | 4.85 | 2.00 | 0.50 |
| 95% | 17.47 | 28.16 | 2.04 | 12.30 | 1.05 | 8.26 | 3.04 | 3.49 |
| Junior High/Middle (N=264) | | | | | | | | |
| Average | 6.42 | 13.77 | 0.74 | 4.58 | 0.26 | 2.60 | 0.68 | 1.70 |
| 50% (Median) | 5.33 | 11.13 | 0.49 | 3.42 | 0.16 | 1.74 | 0.50 | 0.50 |
| 75% | 7.01 | 15.14 | 1.08 | 5.50 | 0.36 | 3.42 | 0.82 | 1.67 |
| 95% | 21.05 | 36.04 | 2.16 | 12.53 | 1.00 | 7.69 | 1.84 | 7.50 |
| High (N=242) | | | | | | | | |
| Average | 8.00 | 18.45 | 0.96 | 4.46 | 0.34 | 2.55 | 0.42 | 3.14 |
| 50% (Median) | 3.37 | 11.30 | 0.73 | 2.62 | 0.16 | 1.37 | 0.21 | 1.56 |
| 75% | 8.77 | 21.23 | 1.28 | 7.33 | 0.39 | 3.03 | 0.50 | 4.00 |
| 95% | 28.57 | 58.33 | 2.67 | 12.71 | 1.42 | 12.30 | 1.83 | 12.50 |
| Combined (N=74) | | | | | | | | |
| Average | 7.97 | 23.01 | 1.10 | 6.73 | 0.33 | 4.81 | 1.25 | 2.60 |
| 50% (Median) | 0.80 | 21.43 | 0.77 | 5.24 | 0.24 | 3.01 | 0.95 | 1.46 |
| 75% | 9.82 | 31.35 | 1.27 | 8.98 | 0.49 | 5.60 | 1.90 | 3.41 |
| 95% | 33.53 | 50.21 | 3.37 | 17.28 | 1.22 | 15.58 | 2.96 | 8.36 |

Benchmarks for School Libraries in Colorado, 2002

| School Level/ Enrollment Range | STAFF HOURS PER | | WEEKLY SERVICE RATIOS | | | | | |
|-----------------------------------|-----------------------|---------------------|-----------------------|----------------------------|--------------------------|----------------------------|----------------|----------------------|
| | 100 STUDENTS | | Individual | Group | Individual | Group | Circulation | ILL/100 |
| | Endorsed librarian | Total paid staff | visits per student | visits per 100 students | IS visits per student | visits per 100 students | per student | circulation ratio |
| ENROLLMENT RANGE | | | | | | | | |
| 2,000 & over (N=12) | | | | | | | | |
| Average | 3.22 | 8.36 | 1.00 | 1.31 | 0.19 | 1.28 | 0.20 | 1.67 |
| 50% (Median) | 3.11 | 9.17 | 0.33 | 1.24 | 0.11 | 1.15 | 0.17 | 1.44 |
| 75% | 4.39 | 10.46 | 1.79 | 1.78 | 0.24 | 1.82 | 0.24 | 2.95 |
| 95% | 4.93 | 14.79 | 3.45 | 2.86 | 0.77 | 2.62 | 0.57 | 3.33 |
| 1,000-1,999 (N=104) | | | | | | | | |
| Average | 3.01 | 7.53 | 0.75 | 2.09 | 0.24 | 1.30 | 0.27 | 2.14 |
| 50% (Median) | 3.00 | 6.90 | 0.61 | 1.73 | 0.09 | 0.93 | 0.14 | 0.99 |
| 75% | 3.47 | 8.86 | 0.98 | 2.61 | 0.29 | 1.93 | 0.36 | 2.64 |
| 95% | 4.59 | 13.74 | 2.37 | 4.88 | 0.90 | 4.09 | 0.82 | 7.07 |
| 700-999 (N=113) | | | | | | | | |
| Average | 4.06 | 8.40 | 0.60 | 3.25 | 0.18 | 1.46 | 0.71 | 1.32 |
| 50% (Median) | 4.81 | 9.09 | 0.52 | 3.12 | 0.07 | 1.27 | 0.44 | 0.31 |
| 75% | 5.27 | 10.12 | 0.83 | 4.15 | 0.20 | 1.97 | 1.04 | 1.67 |
| 95% | 5.53 | 13.32 | 1.38 | 7.15 | 0.82 | 3.58 | 2.02 | 5.87 |
| 500-699 (N=283) | | | | | | | | |
| Average | 5.77 | 10.27 | 0.71 | 4.46 | 0.26 | 2.51 | 1.27 | 2.68 |
| 50% (Median) | 6.38 | 10.90 | 0.58 | 4.26 | 0.13 | 2.23 | 1.23 | 0.20 |
| 75% | 7.27 | 12.98 | 1.07 | 5.26 | 0.33 | 3.68 | 1.77 | 0.50 |
| 95% | 7.87 | 15.77 | 1.92 | 9.50 | 1.00 | 5.80 | 2.88 | 6.00 |
| 300-499 (N=442) | | | | | | | | |
| Average | 5.54 | 11.81 | 0.82 | 5.32 | 0.28 | 2.93 | 1.40 | 1.33 |
| 50% (Median) | 8.00 | 11.11 | 0.86 | 5.08 | 0.13 | 2.32 | 1.31 | 0.18 |
| 75% | 9.76 | 14.03 | 1.17 | 6.10 | 0.37 | 4.78 | 1.90 | 0.56 |
| 95% | 11.76 | 20.67 | 2.03 | 11.16 | 1.05 | 7.14 | 2.90 | 4.25 |
| Under 300 (N=483) | | | | | | | | |
| Average | 9.88 | 24.38 | 1.03 | 9.57 | 0.37 | 6.01 | 1.37 | 2.16 |
| 50% (Median) | 3.39 | 19.35 | 1.04 | 6.77 | 0.19 | 3.69 | 1.33 | 0.31 |
| 75% | 15.87 | 31.13 | 1.35 | 9.03 | 0.56 | 6.15 | 1.90 | 2.60 |
| 95% | 32.38 | 57.96 | 2.53 | 20.44 | 1.34 | 13.51 | 2.95 | 9.90 |

Benchmarks for School Libraries in Colorado, 2002

| PERCENTAGE OF LMC STAFF HOURS SPENT IN COLLABORATIVE AND 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 | |
| Colorado (N=1437) | | | | | | | | | | | |
| Average | 8% | 23% | 2% | 11% | 9% | 2% | 2% | 2% | 2% | 13% | |
| 50% (Median) | 6% | 20% | 1% | 6% | 5% | 1% | 1% | 1% | 1% | 10% | |
| 75% | 10% | 34% | 3% | 18% | 10% | 3% | 2% | 3% | 2% | 20% | |
| 95% | 20% | 60% | 5% | 40% | 22% | 6% | 5% | 5% | 6% | 35% | |
| SCHOOL LEVEL | | | | | | | | | | | |
| Elementary (N=857) | | | | | | | | | | | |
| Average | 7% | 23% | 2% | 15% | 8% | 2% | 2% | 2% | 2% | 11% | |
| 50% (Median) | 5% | 20% | 1% | 10% | 5% | 1% | 1% | 1% | 1% | 10% | |
| 75% | 10% | 35% | 3% | 25% | 10% | 2% | 2% | 3% | 2% | 15% | |
| 95% | 20% | 65% | 5% | 45% | 20% | 5% | 5% | 5% | 5% | 30% | |
| Junior High/Middle (N=264) | | | | | | | | | | | |
| Average | 10% | 23% | 3% | 6% | 9% | 3% | 2% | 2% | 2% | 13% | |
| 50% (Median) | 10% | 20% | 1% | 5% | 10% | 2% | 1% | 1% | 1% | 10% | |
| 75% | 11% | 35% | 5% | 10% | 10% | 4% | 2% | 3% | 3% | 20% | |
| 95% | 25% | 60% | 10% | 24% | 20% | 10% | 5% | 5% | 10% | 39% | |
| High (N=242) | | | | | | | | | | | |
| Average | 11% | 22% | 3% | 5% | 10% | 3% | 2% | 3% | 2% | 18% | |
| 50% (Median) | 10% | 20% | 2% | 2% | 10% | 2% | 1% | 2% | 1% | 14% | |
| 75% | 15% | 30% | 5% | 5% | 15% | 5% | 3% | 5% | 3% | 25% | |
| 95% | 25% | 50% | 8% | 20% | 24% | 10% | 5% | 6% | 8% | 50% | |
| Combined (N=74) | | | | | | | | | | | |
| Average | 8% | 16% | 2% | 9% | 11% | 1% | 2% | 2% | 2% | 15% | |
| 50% (Median) | 5% | 14% | 1% | 5% | 10% | 1% | 1% | 1% | 1% | 10% | |
| 75% | 10% | 25% | 2% | 15% | 14% | 2% | 4% | 2% | 4% | 20% | |
| 95% | 20% | 40% | 5% | 39% | 30% | 5% | 10% | 5% | 10% | 40% | |

Benchmarks for School Libraries in Colorado, 2002

| PERCENTAGE OF LMC STAFF HOURS SPENT IN COLLABORATIVE AND 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 | |
| ENROLLMENT RANGE | | | | | | | | | | | |
| 2,000 & over (N=12) | | | | | | | | | | | |
| Average | 14% | 31% | 3% | 5% | 9% | 3% | 3% | 2% | 2% | 13% | |
| 50% (Median) | 15% | 30% | 3% | 4% | 5% | 2% | 2% | 2% | 1% | 8% | |
| 75% | 17% | 48% | 5% | 6% | 14% | 4% | 3% | 5% | 2% | 16% | |
| 95% | 30% | 50% | 7% | 10% | 20% | 10% | 10% | 5% | 5% | 44% | |
| 1,000-1,999 (N=104) | | | | | | | | | | | |
| Average | 13% | 30% | 3% | 4% | 9% | 3% | 2% | 2% | 3% | 14% | |
| 50% (Median) | 10% | 28% | 2% | 2% | 5% | 2% | 1% | 1% | 2% | 10% | |
| 75% | 16% | 41% | 4% | 5% | 10% | 5% | 2% | 3% | 3% | 17% | |
| 95% | 37% | 58% | 10% | 10% | 25% | 10% | 5% | 7% | 8% | 37% | |
| 700-999 (N=113) | | | | | | | | | | | |
| Average | 11% | 25% | 3% | 9% | 9% | 2% | 2% | 2% | 2% | 14% | |
| 50% (Median) | 10% | 20% | 2% | 5% | 9% | 1% | 1% | 1% | 1% | 10% | |
| 75% | 15% | 35% | 5% | 11% | 10% | 2% | 2% | 2% | 2% | 20% | |
| 95% | 30% | 70% | 10% | 30% | 24% | 10% | 6% | 5% | 5% | 40% | |
| 500-699 (N=283) | | | | | | | | | | | |
| Average | 8% | 28% | 2% | 12% | 7% | 2% | 1% | 2% | 2% | 11% | |
| 50% (Median) | 6% | 25% | 1% | 10% | 5% | 1% | 1% | 2% | 1% | 8% | |
| 75% | 10% | 40% | 3% | 16% | 10% | 3% | 2% | 3% | 3% | 15% | |
| 95% | 20% | 72% | 5% | 36% | 20% | 5% | 5% | 5% | 8% | 30% | |
| 300-499 (N=442) | | | | | | | | | | | |
| Average | 8% | 23% | 2% | 12% | 7% | 2% | 2% | 2% | 2% | 12% | |
| 50% (Median) | 5% | 20% | 1% | 10% | 5% | 1% | 1% | 2% | 1% | 10% | |
| 75% | 10% | 33% | 4% | 20% | 10% | 2% | 2% | 3% | 2% | 20% | |
| 95% | 20% | 65% | 5% | 40% | 20% | 6% | 5% | 5% | 10% | 30% | |
| Under 300 (N=483) | | | | | | | | | | | |
| Average | 7% | 16% | 2% | 13% | 11% | 2% | 2% | 2% | 2% | 14% | |
| 50% (Median) | 5% | 10% | 1% | 8% | 10% | 1% | 1% | 1% | 1% | 10% | |
| 75% | 10% | 25% | 2% | 20% | 12% | 2% | 3% | 3% | 2% | 22% | |
| 95% | 20% | 50% | 5% | 46% | 25% | 7% | 10% | 5% | 6% | 40% | |

Benchmarks for School Libraries in Colorado, 2002

| 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 | Audios | Videos | Software | | | | | |
| Colorado (N=1437) | | | | | | | | | | |
| Average | 24.41 | 5.55 | 22.50 | 64.26 | 8.89 | \$12.46 | \$1.31 | \$1.14 | \$1.69 | \$21.76 |
| 50% (Median) | 20.66 | 3.27 | 9.17 | 34.68 | 1.83 | 9.54 | 0.40 | 0.61 | 0.00 | 14.01 |
| 75% | 31.06 | 6.40 | 23.36 | 82.33 | 7.32 | 15.07 | 1.52 | 1.49 | 1.44 | 23.27 |
| 95% | 57.01 | 17.27 | 92.06 | 216.00 | 43.74 | 30.08 | 5.17 | 4.00 | 7.02 | 56.53 |
| SCHOOL LEVEL | | | | | | | | | | |
| Elementary (N=857) | | | | | | | | | | |
| Average | 25.10 | 3.60 | 26.39 | 52.01 | 10.79 | \$10.99 | \$1.11 | \$0.96 | \$0.67 | \$16.00 |
| 50% (Median) | 23.26 | 2.65 | 11.01 | 28.49 | 2.66 | 8.43 | 0.41 | 0.48 | 0.00 | 11.75 |
| 75% | 31.05 | 4.60 | 26.86 | 69.17 | 9.91 | 12.94 | 1.36 | 1.21 | 0.61 | 19.29 |
| 95% | 48.31 | 9.13 | 114.24 | 178.57 | 55.37 | 25.72 | 4.05 | 3.29 | 2.46 | 40.54 |
| Junior High/Middle (N=264) | | | | | | | | | | |
| Average | 19.24 | 5.67 | 9.01 | 57.95 | 6.16 | \$12.75 | \$1.00 | \$1.01 | \$1.26 | \$19.52 |
| 50% (Median) | 15.36 | 3.90 | 4.41 | 32.76 | 0.95 | 9.63 | 0.25 | 0.59 | 0.00 | 15.27 |
| 75% | 21.45 | 6.84 | 11.11 | 58.97 | 2.79 | 16.43 | 1.16 | 1.61 | 1.56 | 24.61 |
| 95% | 47.14 | 15.38 | 35.71 | 211.86 | 12.41 | 31.40 | 5.17 | 3.85 | 4.66 | 50.14 |
| High (N=242) | | | | | | | | | | |
| Average | 22.85 | 9.79 | 18.38 | 98.86 | 4.57 | \$13.93 | \$1.95 | \$1.53 | \$3.83 | \$34.22 |
| 50% (Median) | 14.63 | 6.47 | 7.48 | 56.79 | 0.82 | 12.24 | 0.41 | 0.83 | 2.50 | 21.39 |
| 75% | 31.77 | 12.15 | 18.96 | 132.08 | 3.68 | 17.86 | 2.02 | 2.61 | 4.83 | 32.97 |
| 95% | 69.18 | 28.28 | 102.88 | 458.18 | 22.22 | 33.04 | 10.71 | 5.40 | 14.15 | 101.19 |
| Combined (N=74) | | | | | | | | | | |
| Average | 39.82 | 13.89 | 39.56 | 116.34 | 10.99 | \$22.98 | \$2.57 | \$2.30 | \$6.66 | \$54.22 |
| 50% (Median) | 32.62 | 12.57 | 16.02 | 72.64 | 2.96 | 21.00 | 0.69 | 1.16 | 1.49 | 32.15 |
| 75% | 48.68 | 19.29 | 58.61 | 182.93 | 8.00 | 34.10 | 2.47 | 2.92 | 5.77 | 68.40 |
| 95% | 117.06 | 34.41 | 171.92 | 340.59 | 94.91 | 54.94 | 19.80 | 9.42 | 39.41 | 209.05 |

Benchmarks for School Libraries in Colorado, 2002

| 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 | Audios | Videos | Software | | | | | |
| ENROLLMENT RANGE | | | | | | | | | | |
| 2,000 & over (N=12) | | | | | | | | | | |
| Average | 8.39 | 1.60 | 4.78 | 16.06 | 5.56 | \$5.75 | \$0.28 | \$0.39 | \$3.23 | \$13.15 |
| 50% (Median) | 8.02 | 1.29 | 2.59 | 7.39 | 0.61 | 5.32 | 0.21 | 0.20 | 3.25 | 12.38 |
| 75% | 10.84 | 2.71 | 4.49 | 15.21 | 1.40 | 8.25 | 0.48 | 0.67 | 4.37 | 16.62 |
| 95% | 16.18 | 2.95 | 23.62 | 87.24 | 49.40 | 11.27 | 0.89 | 1.33 | 4.84 | 21.81 |
| 1,000-1,999 (N=104) | | | | | | | | | | |
| Average | 10.16 | 2.60 | 7.97 | 31.57 | 1.57 | \$8.14 | \$0.46 | \$0.88 | \$2.33 | \$14.77 |
| 50% (Median) | 9.00 | 2.34 | 3.03 | 27.05 | 0.36 | 7.02 | 0.21 | 0.55 | 1.66 | 14.08 |
| 75% | 12.58 | 3.20 | 7.02 | 48.67 | 1.37 | 11.21 | 0.62 | 1.00 | 3.51 | 18.49 |
| 95% | 18.41 | 5.59 | 37.88 | 84.64 | 10.51 | 15.66 | 2.46 | 2.88 | 7.19 | 29.94 |
| 700-999 (N=113) | | | | | | | | | | |
| Average | 12.67 | 2.92 | 10.59 | 37.92 | 10.99 | \$9.71 | \$1.01 | \$0.74 | \$0.96 | \$14.86 |
| 50% (Median) | 11.29 | 2.70 | 4.57 | 28.49 | 1.30 | 7.45 | 0.25 | 0.63 | 0.43 | 12.43 |
| 75% | 15.40 | 4.22 | 14.46 | 54.74 | 3.49 | 10.64 | 1.10 | 1.10 | 1.26 | 16.53 |
| 95% | 30.03 | 6.42 | 46.26 | 112.81 | 63.93 | 17.97 | 5.46 | 1.91 | 4.04 | 25.55 |
| 500-699 (N=283) | | | | | | | | | | |
| Average | 19.29 | 2.90 | 20.15 | 43.42 | 8.76 | \$9.49 | \$0.95 | \$0.73 | \$0.47 | \$13.48 |
| 50% (Median) | 17.95 | 2.34 | 8.78 | 29.09 | 1.92 | 8.81 | 0.36 | 0.52 | 0.00 | 11.79 |
| 75% | 23.05 | 3.67 | 21.04 | 49.56 | 7.40 | 12.57 | 1.35 | 0.97 | 0.75 | 17.39 |
| 95% | 38.98 | 7.30 | 65.85 | 152.74 | 46.94 | 18.21 | 3.66 | 2.43 | 1.99 | 25.26 |
| 300-499 (N=442) | | | | | | | | | | |
| Average | 21.78 | 3.71 | 21.02 | 46.70 | 9.35 | \$10.97 | \$1.20 | \$1.22 | \$0.73 | \$16.48 |
| 50% (Median) | 22.00 | 2.78 | 10.00 | 28.87 | 1.83 | 8.13 | 0.50 | 0.53 | 0.00 | 11.82 |
| 75% | 27.68 | 4.85 | 20.84 | 62.34 | 5.88 | 13.17 | 1.44 | 1.44 | 0.94 | 19.29 |
| 95% | 37.46 | 10.92 | 89.36 | 159.68 | 48.64 | 22.13 | 4.50 | 4.06 | 3.32 | 39.60 |
| Under 300 (N=483) | | | | | | | | | | |
| Average | 35.47 | 9.92 | 31.10 | 105.67 | 9.64 | \$17.32 | \$1.88 | \$1.47 | \$3.22 | \$34.96 |
| 50% (Median) | 31.64 | 6.80 | 14.38 | 69.52 | 2.72 | 14.44 | 0.42 | 0.85 | 0.22 | 25.00 |
| 75% | 44.75 | 12.71 | 36.00 | 146.34 | 10.53 | 23.81 | 1.94 | 2.30 | 2.87 | 38.81 |
| 95% | 69.51 | 25.69 | 121.95 | 327.38 | 42.43 | 46.08 | 9.26 | 4.76 | 15.38 | 82.19 |