# A Report on COLORADO SCHOOL DISTRICT ORGANIZATION 



Revised
October 2002
$\$ 3.50$
Colorado Department of Education 201 East Colfax Avenue, Room 206

Denver, CO 80203
(303) 866-6678
coe

# A Report on <br> COLORADO SCHOOL DISTRICT ORGANIZATION 



## cole

## COLORADO STATE BOARD OF EDUCATION Board Seated January 09, 2001

Randy DeHoff, Chairman
Littleton $6^{\text {th }}$ Congressional District
John Burnett, Vice Chairman
Colorado Springs ..... 5th Congressional District
Evie Hudak
Arvada $2^{\text {nd }}$ Congressional District
Clair Orr
Kersey $4^{\text {th }}$ Congressional District
Jared Polis
Boulder Member-At-Large
Gully Stanford
Denver $1^{\text {st }}$ Congressional District
Pamela Jo Suckla
Slickrock $3^{\text {rd }}$ Congressional District

## cole

## TABLE OF CONTENTS

History of Colorado School District Organization ..... 1
The Picture Today ..... 5
Enrollment Information ..... 9
School Organization Scenarios ..... 11
Appendix A ..... 14
Appendix B ..... 15
Appendix C ..... 16
Appendix D. ..... 17

| Document Prepared by: |
| :---: |
| Morris Danielson, Ed.D. |
| Regional Manager |
| Office of Educational Services |
| Colorado Department of Education |

## History of COLORADO SCHOOL DISTRICT ORGANIZATION

On November 7, 1861, before Colorado became a state, the first territorial legislation creating public schools passed. This legislation:

- established a territorial superintendent of schools whose major task was to recommend a uniform series of textbooks to local districts,
- provided for the election of county superintendents of schools, and
- provided for the establishment of new tax supported school districts whereby electors could petition the county superintendents to schedule an election for that purpose.

When Colorado became a state on July 4, 1876, its first general laws provided for an elected state superintendent of schools and elected county superintendents. At that time, the parents of ten school age children (6-21) could petition county superintendents for elections to establish new school districts. In 1945, the law was amended to require 15 children prior to setting such elections.

Colorado was founded by a group of Jeffersonians who valued local control and decentralized decision-making. In the state's constitution, the general assembly and state superintendent were forbidden to select a state list of textbooks. Today, this power remains delegated to local boards of education.

The General Law of 1877 provided for the organization of two types of high schools:

- Union high school districts were created when elementary districts from only a part of a county wanted to cooperate in the establishment of a high school.

Union High School Districts were entities made up of several independent elementary school districts for the sole purpose of providing education above the eighth grade on a cooperative basis while maintaining the autonomy of the common school district. They were governed in much the same manner as today's Boards of Cooperative Services (BOCES). The governing board would consist of one representative from each of the participating elementary school districts.

- County high school systems required all elementary school districts in the county to participate.

A separate committee composed of one board member from each elementary school governed a County High School System.

By 1886, there were 685 school districts, most of which contained only a single school. Over 60,000 children of school age were reported to be living in Colorado. However, only 40,000 were enrolled in the public schools. Due to the rapid expansion of population, the Homestead Act, and mining developments, more school districts were created reaching a total of 2,105 in 1935.

Prior to 1949, school district organizational change was based on the consolidation act described in 123-9-2, CRS. It was a simple process. Two or more boards would meet, determine to consolidate, and set an election. No educational plans or reasons for consolidation were required.

Sometimes consolidation occurred because a school had been empty for a few years or had so few students that continuance was not cost effective. Sometimes consolidation would occur so that a district could extend its borders to include railroad property to enhance assessed valuation for property tax. Occasionally, school districts consolidated to provide a better education for students.

In 1946 and 1947, the General Assembly conducted a study of school district administration in the state. This study reported two major problems for schools of the state. One was school district structure and the other was finance for the schools. The School District Reorganization Act of 1949 was an outcome of this study. This act differed from the previous consolidation act in that educational planning was required. In addition, the act required that a county planning committee be formed to study organization throughout the county and to develop a detailed educational plan to be submitted to the voters. The 1949 Act was followed by revised versions in 1953, 1957, 1963, and 1965.

A legislative study completed prior to the passage of the 1957 Act listed reorganization of Colorado's school districts as Colorado's number one educational problem. At that time, there were 239 non-operating school districts in the state and 203 one-room school districts. The legislative study's report recommended that no county have more than six school districts. It also urged consideration of the establishment of school districts, which would provide 12 grades of education within their own boundaries. Finally, the report recommended that non-operating districts be abolished.

Extensive school district reorganization occurred between 1949 and 1965. By 1956, the state's number of school districts was reduced to 967 . By 1961, there were 275 school districts and finally by 1965 the number was reduced to 181 , where it remained for 18 years. Today there are 178 school districts.

Table 1: School District Reorganization

| Year | \# of Colorado School Districts | Year | \# of Colorado School Districts |
| :---: | :---: | :---: | :---: |
| 1886 | 685 | 1965 | 181 |
| 1935 | 2,105 | 1995 | 176 |
| 1956 | 967 | 2000 | 178 |
| 1961 | 275 |  |  |

During this period of 1956 to 1965, Colorado's most extensive school reorganization occurred in the mountains and on the western slope where several countywide school districts were formed. On the eastern plains, reorganization efforts were less successful leaving the plains dotted with many small districts. More than anywhere else in Colorado, El Paso County resisted school district reorganization and still contains 15 school districts.

In order to retain local control in the small districts and still address economy of scale issues, the Boards of Cooperative Services Act was enacted in 1965. Boards of Cooperative Services (BOCES) served low incidence handicapped students by providing teachers who served several school districts. BOCES also utilized cooperative purchasing and shared management services in a variety of areas to attain more efficient use of public funds. This act has served to reduce the need of school reorganization.

The General Assembly integrated the Consolidation Act into the School District Organization Act during the 1974 session. From that time on, the law has required that all school district consolidation include the development of educational plans.

In 1983, the Arriba and Flagler School Districts consolidated. Vona/Seibert School District consolidated in 1984. Arapahoe School District in Cheyenne County consolidated in 1986 with Cheyenne Wells School District. Egnar 18 in Dolores County consolidated in 1986 with Dolores County School District. Genoa in Lincoln County consolidated in 1986 with Hugo. These consolidations reduced the number of Colorado public school districts to 176 .

During the time of Colorado's most extensive school reorganization activity, expanded educational opportunity and economy of scale were the key issues encouraging school reorganization efforts. While these issues remain important, new issues in the 1990's have compelled the state to re-examine school organization. Public concern related to student achievement and increasing desire for expanded options from which students and parents can choose are among these new issues.

During the 1992 legislative session, Senator Al Meiklejohn and Representative Jeff Shoemaker sponsored a new school organization bill, which became the School District Organization Act of 1992. For the first time since 1949, the new law allowed "de-consolidation" or the splitting of existing districts. However, the new law did not make it easier to reorganize. Even a simple detachment and annexation now required a planning committee and vote of all eligible electors in all affected school districts. The General Assembly felt that because any reorganization affected the taxes of all citizens, they should all have the opportunity to vote on the issue.

In 1993, the board of education in the Gunnison Watershed School District Re-1J created a school organization planning committee to study the separation of the Gunnison School District into two districts. The planning committee developed a plan, which provided a separate school district for the Crested Butte and Marble communities, leaving the remainder of the county in an existing Gunnison School District.

Because the number of voters in the community of Gunnison significantly outnumbered the voters in Crested Butte and Marble, the planning committee decided an incentive had to be developed to encourage Gunnison voters to approve the plan. Therefore, during the 1994 sessions of the General Assembly, Senator Powers of Crested Butte successfully sponsored a bill changing the law to permit the planning committee to develop a financial incentive for the plan. Under the plan, the citizens of Crested Butte and Marble would vote to accept bonded indebtedness for 16 million dollars. Ten million of those dollars would be used for capital improvement in the Gunnison School District and six million would be available for the new Crested Butte and Marble Districts.

During the elections of November 1994, this plan failed by a $55 \%$ to a $45 \%$ margin, although it passed by a large margin in the proposed new Crested Butte and Marble School District. Even the bonded indebtedness vote was successful in the proposed new district. Generally, it was believed that the primary reason for the failure of the reorganization effort was concern by the Gunnison voters over the potential loss to the Gunnison School District of Crested Butte's substantial property assessed valuation.

The next attempt at de-consolidation occurred in Weld County. The Weld County School District Re-3 (J) is made up of agricultural properties in five diverse communities: Lochbuie, Hudson, Keenesburg, Prospect Valley and Roggen. The school district is located near the new Denver International Airport and is targeted to have high growth in the future.

In the Weld R-3 School District school organization planning committee was activated by petition. The petition stated its intent to create one or more additional districts within the boundaries of the current district."

In November of 1998, by an overwhelming vote, the citizens in the district rejected a plan to create an additional school district named Lochbuie Re-15.

In November of 2000, West Yuma School District RJ-1 has dissolved by its voters at the end of the fiscal year and in July 2001, two new districts were formed. Yuma School District 1 and Liberty School District J-4. Additionally the voters in November of 2000 also dissolved the East Yuma School District and two were formed. Wray School District RD-2 and Idalia School District RJ-3.

## THE PICTURE TODAY

Today twenty counties have only one school district (see table 2 below). Eighteen counties have two school districts and eleven counties have three districts. Only four counties have more than six districts: these four counties account for $23.0 \%$ of Colorado's school districts. El Paso County has 15 districts, Weld has 12, and Adams and Arapahoe each have seven.

Table 2: Counties with One School District

| 1. Archuleta | 2. Denver | 3. Gunnison | 4. Mineral |
| :--- | :--- | :--- | :--- |
| 5. Clear Creek | 6. Dolores | 7. Hinsdale | 8. Moffat |
| 9. Crowley | 10. Douglas | 11. Jackson | 12. Pitkin |
| 13. Custer | 14. Eagle | 15. Jefferson | 16. San Juan |
| 17. Delta | 18. Gilpin | 19. Lake | 20. Summit |

Table 3: Counties with Two School Districts

| 1. Alamosa | 2. Costilla | 3. Ouray | 4. San Miguel |
| :--- | :--- | :--- | :--- |
| 5. Bent | 6. Grand | 7. Park | 8. Sedgwick |
| 9. Boulder | 10. Huerfano | 11. Phillips | 12. Teller |
| 13. Chaffee | 14. Kiowa | 15. Pueblo | 16. Cheyenne |
| 17. Montrose | 18. Rio Blanco |  |  |

Table 4: Counties with Three School Districts

| 1. Conejos | 2. La Plata | 3. Mesa | 4. Routt |
| :--- | :--- | :--- | :--- |
| 5. Fremont | 6. Larimer | 7. Montezuma | 8. Saguache |
| 9. Garfield | 10. Lincoln | 11. Rio Grande |  |

Table 5: Counties with Four School Districts

| 1. Logan | 2. Morgan | 3. Prowers | 4. Yuma |
| :--- | :--- | :--- | :--- |

Table 6: Counties with Five School Districts

| 1. Baca | 2. Elbert | 3. Kit Carson | 4. Washington |
| :--- | :--- | :--- | :--- |

Table 7: Counties with Six School Districts

| 1. Las Animas | 2. Otero |  |  |
| :--- | :--- | :--- | :--- |

Table 8: Counties with Seven School Districts

| 1. Adams | 2. Arapahoe |  |  |
| :--- | :--- | :--- | :--- |

Table 9: Counties with Twelve School Districts

| 1. Weld |  |  |
| :--- | :--- | :--- | :--- |

Table 10: Counties with Fifteen School Districts

| 1. El Paso |  |  |  |
| :--- | :--- | :--- | :--- |

Table 11: School Districts with Over 1000 Square Miles of Area

| Steamboat Springs | 1015 sq. mi. | Kim | 1425 sq. mi. |
| :--- | :--- | :--- | :--- |
| Hugo-Genoa | 1029 sq. mi. | Archuleta | 1556 sq. mi. |
| Rangely | 1034 sq. mi. | North Park | 1628 sq. mi. |
| Durango | 1056 sq. mi. | Poudre | 1755 sq. mi. |
| Hoehne | 1072 sq. mi. | Delta | 1764 sq. mi. |
| Roaring Fork | 1118 sq. mi. | Pueblo Rural | 1847 sq. mi. |
| DeBeque | 1165 sq. mi. | Fairplay | 1977 sq. mi. |
| Montrose | 1185 sq. mi. | Eagle | 2010 sq. mi. |
| Mountain Valley | 1192 sq. mi. | Mesa Valley | 2203 sq. mi. |
| Eads | 1212 sq. mi. | Meeker | 2230 sq. mi. |
| Dolores | 1297 sq. mi. | Gunnison | 3924 sq. mi. |
| Huerfano | 1357 sq. mi. | Moffat | 4761 sq. mi. |

Table 12: School Districts with Under 100 Square Miles of Area

| Sheridan | 4 sq. mi. | Colorado Springs | 70 sq. mi. |
| :--- | :--- | :--- | :--- |
| Englewood | 6 sq. mi. | Greeley | 73 sq. mi. |
| Mapleton | 11 sq. mi. | Swink | 73 sq. mi. |
| Westminster | 14 sq. mi. | Gilpin County | 76 sq. mi. |
| Harrison | 18 sq. mi. | Manitou Springs | 78 sq. mi. |
| Littleton | 29 sq. mi. | Aurora | 78 sq. mi. |
| Widefield | 41 sq. mi. | Johnstown | 87 sq. mi. |
| Cheyenne Mountain | 50 sq. mi. | Manzanola | 89 sq. mi. |
| Commerce City | 58 sq. mi. | Pueblo City | 93 sq. mi. |
| Northglenn | 59 sq. mi. | Wiley | 95 sq. mi. |

In table 13 are listed the approximately 92 charter schools in the state. They are distributed widely throughout the state. Their enrollment varies from a few dozen students to over 1200 students.

Table 13: Charter Schools in Colorado

| CHARTER SCHOOL NAME | SCHOOL DISTRICT | ENROLLMENT |
| :--- | :--- | ---: |
| Academy Charter School | Douglas County RE-1 | 627 |
| Academy of Charter Schools | Northglenn-Thornton 12 | 1294 |
| Alta Vista Charter School | Lamar RE-2 | 92 |
| Aspen Community | Aspen 1 | 97 |
| Aurora Academy | Adams-Arapahoe 28 | 450 |
| Battle Rock Charter School | Montezuma-Cortez RE-1 | 25 |
| Black Forest School | Academy 20 | 86 |
| Boulder Preparatory High School | Boulder Valley RE-2 | 79 |
| Brighton Charter School | Brighton 27J | 209 |
| Bromley East Charter School | Brighton 27J | 689 |
| Carbondale Community | Roaring Fork RE-1 | 113 |
| Cardinal Community Academy | Keenesburg RE-3J | 90 |


| Center for Discovery Learning | Jefferson County R-1 | 235 |
| :---: | :---: | :---: |
| Cesar Chavez Academy | Pueblo City 60 | 329 |
| Challenge to Excellence | Douglas County RE-1 | NEW |
| Challenges Choices and Images | Denver County 1 | 107 |
| Cherry Creek Academy | Cherry Creek 5 | 442 |
| Cheyenne Mountain Charter Academy | Cheyenne Mountain 12 | 431 |
| CIVA Charter School | Colorado Springs 11 | 177 |
| Classical Academy | Academy 20 | 1148 |
| Collegiate Academy | Jefferson County R-1 | 535 |
| Colorado High School Charter School | Denver County 1 | NEW |
| Colorado High School | Greeley 6 | 109 |
| Community Challenge School | Denver County 1 | 101 |
| Community Prep School | Colorado Springs 11 | 154 |
| Compass Montessori Charter School | Jefferson County R-1 | 231 |
| Compass Secondary Montessori School | Jefferson County R-1 | 86 |
| Connect School | Pueblo Rural 70 | 145 |
| Core Knowledge Charter School | Douglas County RE-1 | 396 |
| Crestone Charter School | Moffat 2 | 53 |
| Crown Pointe Academy | Westminster 50 | 221 |
| DCS Montessori School | Douglas County RE-1 | 320 |
| Denver Arts and Technology Academy | Denver County 1 | 240 |
| Eagle County Charter Academy | Eagle County RE-5 | 257 |
| Elbert County Charter School | Elizabeth C-1 | 291 |
| Excel Academy | Jefferson County R-1 | 123 |
| Excel School | Durango 9R | 123 |
| Free Horizon Montessori | Jefferson County R-1 | NEW |
| Frontier Academy | Greeley 6 | 587 |
| Frontier Charter Academy | Calhan RJ-1 | 90 |
| GLOBE Charter School | Colorado Springs 11 | 181 |
| Guffey Community Charter School | Park County RE-2 | 37 |
| Horizon K-8 Alternative School | Boulder Valley RE-2 | 313 |
| Indian Peaks Charter School | East Grand 2 | 70 |
| James Irwin Charter High School | Harrison 2 | 186 |
| Jefferson Academy Charter School | Jefferson County R-1 | *676 |
| Jefferson Academy Junior High | Jefferson County R-1 | INCLUDE ABOVE* |
| Jefferson Academy Senior High | Jefferson County R-1 | INCLUDE ABOVE* |
| KIPP Sunshine Peak Academy | Denver County 1 | NEW |
| Knowledge Quest Academy | Johnstown-Milliken RE-5J | NEW |
| Lake George Charter School | Park County RE-2 | 124 |
| Leadership Preparatory Academy | Widefield 3 | NEW |
| Liberty Common School | Poudre R-1 | 526 |
| Lincoln Academy | Jefferson County R-1 | 315 |
| Littleton Charter Academy | Littleton 6 | 451 |
| Littleton Prep Charter School | Littleton 6 | 477 |
| Marble Charter School | Gunnison-Watershed RE1J | 19 |
| Montessori Peaks Academy | Jefferson County R-1 | 312 |


| Monument Academy | Lewis-Palmer 38 | 437 |
| :--- | :--- | ---: |
| Mountain View Core Knowledge School | Canon City RE-1 | 226 |
| North Routt Community Charter School | Steamboat Springs RE-2 | 15 |
| Odyssey School | Denver County 1 | 216 |
| P.S. 1 | Denver County 1 | 285 |
| Paradox Valley School | West End RE-2 | 33 |
| Passage Charter School | Montrose County RE-1J | 25 |
| Peak to Peak Charter School | Boulder Valley RE-2 | 606 |
| Pinnacle Charter School | Northglenn-Thornton 12 | 876 |
| Pioneer Charter School | Denver County 1 | 272 |
| Pioneer School for Expeditionary | Poudre R-1 | 159 |
| Platte River Academy | Douglas County RE-1 | 413 |
| Prairie Creeks Charter School | Strasburg 31J | 10 |
| Pueblo School for Arts and Sciences | Pueblo City 60 | 329 |
| Ridge View Academy | Denver County 1 | 210 |
| Ridgeview Classical Schools | Poudre R-1 | 415 |
| Rocky Mountain Academy of Evergreen | Jefferson County R-1 | 170 |
| Rocky Mountain Deaf School | Jefferson County R-1 | 30 |
| Roosevelt/Emerson Edison Charter School | Colorado Springs 11 | 719 |
| Sojourner School | Boulder Valley RE-2 | 53 |
| Southwest Open School | Montezuma-Cortez RE-1 | 140 |
| Stargate School | Northglenn-Thornton 12 | 311 |
| Summit Middle School | Boulder Valley RE-2 | 305 |
| Swallows Charter School | Pueblo Rural 70 | 176 |
| Tutmose Academy | Harrison 2 | 49 |
| Twin Peaks Charter School | St. Vrain Valley RE-1J | 479 |
| Union Colon Preparatory School | Greeley 6 | 154 |
| University Lab School | Greeley 6 | 670 |
| Ute Creek Charter School | St. Vrain Valley RE-1J | 174 |
| West End Learning Center | West End RE-2 | 19 |
| Windsor Charter Academy | Windsor RE-4 | 157 |
| Woodrow Wilson Academy | Jefferson County R-1 | 236 |
| Wyatt-Edison Charter School | Denver County 1 | 666 |
| Youth and Family Academy Charter School | Pueblo City 60 | 154 |
|  |  |  |

## ENROLLMENT INFORMATION

The October 2001 Colorado public school membership of 742,145 increased by 17,637 students. This is a 2.4 percent increase over the fall 2000 membership of 724,508 .

The following ten counties had increases in their pupil of one thousand or more students from 1997 to 2001.

| COUNTY | FALL <br> 1997 <br> PUPILS | FALL <br> 2001 <br> PUPILS | PERCENT <br> CHANGE <br> FROM 1997 | COUNT <br> CHANGE <br> FROM 1997 |
| :--- | :--- | :--- | :--- | :--- |
| Douglas | 27,274 | 38,054 | 39.5 | 10,780 |
| El Paso | 87,629 | 96,381 | 10.0 | 8,752 |
| Arapahoe | 90,745 | 99,386 | 9.5 | 8,641 |
| Adams | 55,641 | 63,340 | 13.8 | 7,699 |
| Denver | 67,858 | 72,361 | 6.6 | 4,503 |
| Boulder | 44,065 | 48,699 | 10.5 | 4,634 |
| Weld | 27,608 | 31,331 | 13.5 | 3,723 |
| Larimer | 38,197 | 40,611 | 6.3 | 2,414 |
| Pueblo | 24,057 | 25,292 | 5.1 | 1,235 |
| Mesa | 19,750 | 20,766 | 5.1 | 1,016 |

Table 14: Ten largest (Membership) School Districts

| SCHOOL DISTRICT | COUNTY | FALL 1997 MEMBERSHIP |
| :--- | :---: | :---: |
| Jefferson County R-1 | Jefferson | 88,460 |
| Denver County 1 | Denver | 72,361 |
| Cherry Creek 5 | Arapahoe | 44,228 |
| Douglas County RE-1 | Douglas | 38,054 |
| Colorado Springs 11 | El Paso | 32,808 |
| Northglenn-Thornton 12 | Adams | 31,544 |
| Adams-Arapahoe 28J | Arapahoe | 31,528 |
| Boulder Valley RE 2 | Boulder | 27,963 |
| Poudre R-1 | Larimer | 24,412 |
| St. Vrain Valley RE1J | Boulder | 20,736 |

The largest district, geographically speaking, is Moffat County, covering 4,761.2 square miles: the smallest is Sheridan with 3.5 square miles. The largest district by student enrollment is Jefferson County with 88,460 students: the smallest district is Kim in Las Animas County with 61 students. The average area of Colorado school districts is 587 square miles. Average enrollment is 4,169 pupils. Because sections of Colorado are sparsely populated, 68 of the 178 districts enroll fewer than 400 students (all grades) and account for 15,164 students, or only $2.0 \%$ of the state's total enrollment.

Denver has a unique situation in that by amendment to the Colorado Constitution, the city, county, and school district boundaries must be coterminous. Therefore, a change in municipal boundaries for Denver automatically changes the school district boundaries. Any changes to the boundaries of the Denver Public Schools would require an amendment to the State Constitution.

## Per-Pupil Expenditure

Cost studies of school districts both in Colorado and nationally found a curvilinear relationship that indicated that educating students in small school districts is more expensive than in medium sized districts. Large districts also spend more per student than medium sized districts.
Therefore, Colorado's Finance Act has a size adjustment compensating districts differently based on differences in enrollments. Districts with the smallest student enrollments receive the largest size adjustments.

In budget year 2002-2003, total program funding for all 178 school districts, 13 projected to range from $\$ 5,435$ per pupil to $\$ 12,276$ per pupil with an average across all districts of $\$ 5,782$ per pupil.

## Analysis of Comparative Results

Examining research such as a study prepared for the Heartland Institute, a Chicago based public policy research organization, shows that bigger isn't better for school systems. Spending more money also isn't the answer to improving student performance. According to Herbert Walberg, professor at the University of Illinois in Chicago and co-author of the study, the results of the study suggest strongly that all things being equal, students in smaller districts do a lot better than students in middle-sized districts. Students in middle-sized districts do better than students in larger school districts.

The study reported that over the past several decades, hundreds of small school districts have been consolidated into larger ones by state and local officials hoping to make them more costefficient and to allow for such improvements as greater teacher specialization. This study of student achievement in school districts in the eastern United States found that in all cases, larger district enrollments are associated with lower achievement. Walberg and William J. Fowler, Jr. a senior research associate at the U.S. Department of Education reached these conclusions in analyzing more than 500 school districts regarding their socioeconomic level, student achievement, and spending per student and district size.

Small school districts with enrollments of under 400 students make up 2\% of Colorado's pupils (approximately 15,000 students). Small schools spend on the average from $\$ 2,000$ to $\$ 3,000$ per student above the state average. Assume that approximately half of this amount was from state revenue and the remainder from other sources, primarily property tax. Consolidation could mean potential savings of approximately $\$ 18,000,000$ with a reduction from 178 school districts to approximately 100 districts.

It is quite likely however, that the new consolidated schools would have a more efficient teacher/pupil ratio, but they would expand their curriculum to include classes that are presently unavailable such as calculus, foreign language, etc. Therefore the cost would remain approximately the same - no savings would be realized. Additionally, if savings were to occur, it would be in property tax, not state aid. The newly formed districts with more students would receive more state dollars based on pupil count, but the property tax base would not change.

Therefore, the percentage of state dollars would be larger compared to local dollars. Finally, such a proposal is not possible in certain instances where great distances are involved or geographical characteristics of the area prevent consolidation.

## SCHOOL ORGANIZATION SCENARIOS

If districts were reorganized so that every district would have at least 400 students, there would be 68 fewer school districts leaving 110 school districts. However, only $2.0 \%$ of the state's total student population would be affected. If school district student enrollment were limited to 5,000 students, an additional 108 districts would be created.

Table 23: Districts Affected by 400 Enrollment Minimum

| County | District | Enrollment | County | District | Enrollment |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Otero | Swink | 386 | Morgan | Weldon Valley RE-20J | 203 |
| Baca | Springfield RE-4 | 384 | Saguache | Moffat 2 | 202 |
| Elbert | Big Sandy 100J | 373 | Mesa | De Beque 49 JT | 200 |
| Conejos | South Conejos RE-10 | 369 | Arapahoe | Deer Trail 26J | 191 |
| Fremont | Cotopaxi RE-3 | 365 | Saguache | Mountain Valley RE 1 | 175 |
| Las Animas | Hoehne Reorganized 3 | 365 | Las Animas | Primero Reorganized 2 | 172 |
| Prowers | Holly RE-3 | 362 | Las Animas | Aguilar Reorganized 6 | 172 |
| Conejos | Sanford 6J | 350 | Washington | Otis R-3 | 169 |
| Prowers | Wiley RE-13 JT | 346 | Baca | Vila RE-5 | 168 |
| El Paso | Miami-Yoder 60 JT | 342 | Logan | Plateau RE-5 | 162 |
| Dolores | Dolores County RE 2 | 340 | Yuma | Idalia RJ-3 | 158 |
| Sedgwick | Julesburg RE-1 | 338 | Mineral | Creede Consolidated 1 | 155 |
| El Paso | Hanover 28 | 334 | Las Animas | Branson Reorganized 82 | 152 |
| Costilla | Centennial R-1 | 330 | Weld | Briggsdale RE-10 | 142 |
| San Miguel | Norwood R-2J | 326 | Kit Carson | Bethune R-5 | 137 |
| Alamosa | Sangre de Cristo RE-22J | 322 | Elbert | Agate 300 | 132 |
| Prowers | Granada RE-1 | 319 | Kit Carson | Hi-Plains R-23 | 130 |
| Ouray | Ridgway R-2 | 316 | Weld | Pawnee RE-12 | 128 |
| Cheyenne | Cheyenne County RE-5 | 306 | Sedgwick | Platte Valley RE-3 | 126 |
| Logan | Buffalo RE-4 | 302 | Washington | Woodlin R-104 | 124 |
| Jackson | North Park R-1 | 301 | Cheyenne | Kit Carson R-1 | 113 |
| Phillips | Haxtun RE-2J | 299 | Weld | Prairie RE-11 | 109 |
| Huerfano | La Veta RE-2 | 293 | Washington | Lone Star 101 | 102 |
| Elbert | Elbert 200 | 292 | Yuma | Liberty J-4 | 101 |
| Kit Carson | Stratton R-4 | 290 | Washington | Arickaree R-2 | 98 |
| Costilla | Sierra Grande R-30 | 289 | El Paso | Edison 54 JT | 94 |
| Bent | Mc Clave RE-2 | 272 | Baca | Campo RE-6 | 90 |
| Baca | Walsh RE-1 | 253 | Hinsdale | Hinsdale County RE-1 | 83 |
| Kiowa | Eads RE-1 | 252 | Lincoln | Karval RE-23 | 80 |
| Ouray | Ouray R-1 | 250 | San Juan | Silverton 1 | 77 |
| Kit Carson | Arriba-Flagler C-20 | 247 | Baca | Pritchett RE-3 | 74 |
| Lincoln | Genoa-Hugo C113 | 244 | Kiowa | Plainview RE-2 | 66 |
| Otero | Cheraw 31 | 228 | Las Animas | Kim Reorganized 88 | 61 |
| Otero | Manzanola 3J | 224 |  |  |  |
| Logan | Frenchman RE-3 | 209 |  |  |  |

Table 24: Additional Districts Affected if Minimum Is Increased to 750 Pupils

| County | District | Enrollment |
| :--- | :--- | :---: |
| El Paso | Calhan RJ-1 | 720 |
| El Paso | Peyton 23 JT | 716 |
| Montezuma | Dolores RE-4A | 711 |
| Rio Grande | Del Norte C-7 | 708 |
| Phillps | Holyoke RE-1J | 691 |
| Bent | Las Animas RE-1 | 663 |
| Rio Blanco | Meeker RE-1 | 662 |
| Lincoln | Limon RE-4J | 660 |
| Saguache | Center 26 JT | 650 |
| Park | Park County RE-2 | 649 |
| Teller | Cripple Creek-Victor RE-1 | 645 |
| Morgan | Wiggins RE-50(J) | 613 |
| Crowley | Crowley County RE-1-J | 594 |
| Rio Blanco | Rangely RE-4 | 594 |
| San Miguel | Telluride R-1 | 547 |
| Arapahoe | Byers 32J | 532 |
| Grand | West Grand 1-JT | 528 |
| Mesa | Plateau Valley 50 | 526 |
| Routt | Hayden RE-1 | 498 |
| Elbert | Kiowa C-2 | 476 |
| Custer | Consolidated C-1 | 473 |
| Montezuma | Mancos RE-6 | 473 |
| Gilpin | Gilpin County RE-1 | 466 |
| Washington | Akron R-1 | 466 |
| Montrose | West End RE-2 | 431 |
| Routt | South Routt RE-3 | 430 |
| Rio Grande | Sargent RE-33J | 413 |
|  |  |  |

If the maximum enrollment permitted were 5,000 students, multiple small districts would replace existing large districts.

Table 25: Multiple Small Districts Within Existing Large Districts With Enrollments Over 5,000.

| County | District | Enrollment | \#of New Districts |
| :--- | :--- | :---: | :---: |
| Jefferson | Jefferson County R-1 | 88,460 | 17 |
| Denver | Denver County 1 | 72,361 | 14 |
| Arapahoe | Cherry Creek 5 | 44,228 | 8 |
| Douglas | Douglas County RE-1 | 38,054 | 7 |
| El Paso | Colorado Springs | 32,808 | 6 |
| Adams | Northglenn-Thornton 12 | 31,544 | 6 |
| Arapahoe | Adams-Arapahoe 28J | 31,528 | 6 |
| Boulder | Boulder Valley RE-2 | 27,963 | 5 |
| Larimer | Poudre R-1 | 24,412 | 4 |
| Boulder | St. Vrain Valley RE-1J | 20,736 | 4 |


| Mesa | Mesa County Valley 51 | 20,040 | 4 |  |
| :--- | :--- | :---: | :---: | :---: |
| El Paso | Academy 20 | 18,137 | 3 |  |
| Pueblo | Pueblo City 60 | 17,738 | 3 |  |
| Arapahoe | Littleton 6 | 16,590 | 3 |  |
| Weld | Greeley 6 | 16,527 | 3 |  |
| Larimer | Thompson R-2J | 11,806 | 2 |  |
| Adams | Westminster 50 | 11,053 | 2 |  |
| El Paso | Harrison 2 | 8,671 | 2 |  |
| El Paso | Widefield 3 | 7,554 | 1 |  |
| Pueblo | Pueblo County Rural 70 | 6,915 | 1 |  |
| El Paso | Falcon 49 | 6,587 | 1 |  |
| Adams | Adams County 14 | 6,575 | 1 |  |
| Adams | Brighton 27J | 5,577 | 1 |  |
| Montrose | Montrose County RE-1J | 5,551 | 1 |  |
| Adams | Mapleton 1 | 5,195 | 1 |  |
| El Paso | Fountain 8 | 5,002 | 1 |  |
| Delta | Delta County 50 (J) |  | 1 |  |
|  |  |  |  |  |
|  |  | TOTAL | $\mathbf{1 0 8}$ |  |

# APPENDIX A 

From: Colorado Department of Education Efficiency and Effectiveness Study: May 14, 1987. Efficiency and Effectiveness Study Committee Members: Pat Pascoe, Steve Leatherman, Charles S. Brown, Jr., John Buckner, Donna Good, William Haberlein, Willard E Holthus, Fitzroy "Buck" Newsum, Reynie Ortiz, Bud Paulin, Victor J. Ross, Pat Ryan, George Shineovich, Gary Sibigtroth, Barbara Smith, Edwin Steinbrecher, James A Weatherill, Donald M. White, William Winter, and Wes Yordon. CDE Support: Don Saul, CL Stiverson, Cindy De Larber, Gene Howard, Howard Brown, and Peter Intaranpanich.

## Recommendations from that study

1. Staff development - The State Board of Education should require that all school districts plan and implement a program of training and development for both teachers and administrators. Requiring such staff development could enforce this recommendation.
2. Training - State funded regional centers should be established for the training of school board members. Board training programs should be comprehensive and systematic, addressing both the specialized needs of new board members and the in-depth training of veteran school board members.
3. Testing - The State Board of Education should continue statewide-standardized achievement testing in selected grades at least every other year. The analysis and reporting of these tests for secondary students should also address the questions of basic competency and proficiency skills.
4. Curriculum coordination - The State Board of Education and the Department of Education, through the accreditation process, should insist that Colorado school districts define curricular content and skills in well articulated, published curriculum guides. These guides should be coordinated with the district testing program and with each school's practices to assure consistent teaching of that which is specified in the curriculum.
5. Districts with greatest need - The State Board of Education and the Department of Education should be allocated additional Field Service Personnel for supervision and technical assistance to districts determined to have the greatest need, i.e., performing below expectations. Such determination should be based upon self-evaluation, test performance and other appropriate effectiveness measures.
6. BOCES - Boards of Cooperative Educational Services should provide expanded staff development and curricular development assistance. BOCES should also provide funding and coordination for member districts to foster experimentation and innovation, particularly among smaller districts. Funding should be increased for BOCES so that they may successfully provide these services. Such funding would best be accomplished by including BOCES as an integral part of the state School Finance Act.
7. Very small high school - The General Assembly in cooperation with the Department of Education should provide positive incentives to encourage, where practical, the consolidation of high schools with an enrollment of 150 or less. The State Board of Education and the Department of Education should encourage the use of technology in small schools to make more programs and teaching talent available.

## APPENDIX B

From: Colorado Department of Education Study on School District Administration and Staffing, January 1990, Prepared by Judith Burnes, Dan Stewart, and Arthur J. Ellis.

## Recommendations from that study

1. Create incentives for school districts to utilize shared services, other cooperative arrangements, and the use of contracting in both the educational and administrative areas.
2. Strengthen Boards of Cooperative Educational Services by increasing the basic grant from the current $\$ 10,000$ level. Encourage increased participation in cooperative service arrangements by smaller school districts to achieve the advantage of greater economy of scale.
3. Revise the School District Organization Act of $\mathbf{1 9 6 5}$ to simplify its burdensome requirements. Include a strategic planning process and provide incentives which would attract interest in school reorganization during the 1990's.
4. Amend the School Finance Act of $\mathbf{1 9 8 8}$ to clarify existing ambiguities regarding the funding and category assignment of reorganized school districts.
5. Explore the expansion of existing statewide cooperative purchasing agreements to include other items (such as school buses) frequently purchased by school districts. Create incentives for districts to participate in state or regional cooperative agreements.
6. Explore the feasibility of establishing a statewide mechanism for responding to environmental emergencies such as radon abatement or asbestos removal.
7. Support the development of new technologies such as telecommunications networks that will provide an effective cost efficient method for delivery of expensive educational services.
8. Create incentives for school districts to experiment with alternative organizational arrangements that have the promise for improving both the effectiveness and efficiency of the educational system.

## APPENDIX C

## Advantages Available to Large School Districts

1. Larger school districts can afford more specialized teachers, counselors, and other instructional leaders to assist individual students.
2. Larger school districts can afford to purchase diverse and specialized equipment and materials to assist students in curriculum learning.
3. Larger school districts can provide more special education programs because there are more students and thus the district can provide the service more economically.
4. Larger school districts are seldom plagued with difficulties in recruitment and retention of quality personnel, and inadequate facilities due to low assessed valuations.
5. Larger school districts are able to offer more high school course offerings with a larger number of electives.
6. Larger school districts generally have large high schools. These are often able to dominate high school athletic contests. This can translate into more prestige for the school and district.

## APPENDIX D

## Advantages Available to Small School Districts

1. In small school districts, a higher percentage of the students are able to participate in multiple student activities. In smaller school districts virtually all students participate in athletics, music and other student activities. In larger school districts the majority of students do not participate in such activities.
2. Smaller school districts usually have the potential for a close knit educational organization, close student/teacher relationships, and exist in a community very involved with the school district.
3. In smaller school districts a higher percentage of student's graduate and most go on to college.
4. Smaller schools are safer. Teachers know individual students better and can respond rapidly.
5. Parental involvement and hence sense of community is usually greater in a small school district.
6. School flexibility and capacity of change is usually easier in a small school district.
