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COLORADO DEPARTMENT OF EDUCATION
DIVISION OF GUIDANCE SERVICES
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COLORADO PUBLIC SCHOOL DROPOUT DATA

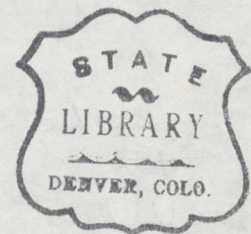
1967 - 68

(Fifth Annual Report)

INTRODUCTION:

This report provides comparative dropout rate tables compiled from information submitted on Form SDP 128 Part II by all public schools having students in grades 7-12 in Colorado. The Definitions and Interpretation of Dropout Rate Calculations are included to provide an explanation of the terms and rates reported.

Tables I through IV provide basis for comparing district rates with state, region, and size category data. Table V provides for comparing school rates with comparable grade levels statewide. Tables VI and VII provide longitudinal statewide data for 1963-64 - 1967-68. In Table VIII you will find comparable data for three years in Selected Title I and Non-Title I districts.



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DEFINITIONS RELATED TO THE REPORTING OF DROPOUT STATISTICS

1. MEMBERSHIP (M) is defined as the number of pupils belonging to a class or school. A student is counted as a member from the date he presents himself at the school and is placed on the current roll until he permanently leaves the class or school for one of the causes recognized as sufficient by the school system.
2. UNKNOWN (U) is a withdrawal for whom transfer or dropout status is unknown.
 - a. Unless there is evidence to the contrary, any withdrawals from 10-12 for whom no transcript is requested by another school should be considered a dropout.
 - b. Some pupils may withdraw too late in the school year (last month) for the school to receive a request for a transcript. In such cases the school personnel should use their judgment in identifying the pupil as a transfer or a dropout.
3. DROPOUT is a pupil who leaves a school, for any reason except death, before graduation (from grade 12) or completion of a program of studies without transferring to another school.

Some specific interpretations of this definition can serve as guides to consistent use of the definition:

- a. Pupils who do not attend any school after the summer vacation are counted as dropouts from the grade they would have entered had they returned to school.
- b. Pupils who withdraw after completion of Special Education or specialized training programs that culminate in less than twelve years of education are dropouts.
- c. Pupils who are committed to mental or correctional institutions that do not maintain educational programs are dropouts. If the institution does maintain an educational program, the pupil is a transfer.
- d. Pupils who have prolonged absence due to health reasons and who are not on the school's membership list at the end of the school year are dropouts.
- e. Pupils who transfer to educational programs recognized by the local district are not dropouts. This includes pupils who receive home or hospital instruction under the supervision of the school, those who enroll in private or parochial schools, and those who leave school for early admission to college.

- f. Pupils who leave school and enter programs that do not normally lead to a high school diploma are dropouts. This includes pupils who enter private vocational schools or the armed forces.
- g. Pupils who receive any form of certificate (such as an attendance certificate) or other formal recognition at the end of the 12th grade level are not dropouts.
- h. Pupils who are expelled or excluded from school, and who are not included in the school's membership at the end of the school year, are dropouts.

INTERPRETATION OF DROPOUT RATE CALCULATIONS

GRADE HOLDING POWER (H)

The grade holding power is the proportion of pupils held in school at one grade level. It can be used to identify the grade levels of highest and lowest proportion of dropout.

PROJECTED DROPOUT RATE (PD)

The projected dropout rate indicates the cumulative effect of dropout that occurred in one year. It is comparable to the results of longitudinal dropout studies and also comparable to national statistics which indicate the percentage of pupils who drop out. It answers the question, "What proportion of our pupils would be dropouts under the current holding power conditions?"

A minimum projected dropout rate is calculated by considering all unknown withdrawals as transfers.

A maximum projected dropout rate is calculated by considering all unknown withdrawals as dropouts.

The true dropout rate is between these minimum and maximum rates.

(When no unknowns are reported for grades 10-12, an actual dropout rate for grades 10-12 can be calculated. If any unknowns are reported for grades 10-12, no actual rate will appear on Colorado Department of Education calculation reports.)

EDUCATIONAL POTENTIAL RATE (E)

Educational potential rate is the percentage of total potential years of education that would be accomplished by pupils from the end of one grade level to the end of some subsequent grade level, under the holding power conditions that exist during one school year.

As an example - one hundred pupils entering a three-year school have a

TABLE I

STATE-WIDE DROPOUT RATES - GRADES 7-12
1967-68

	Projected		Educational Potential Rate	Annual Dropout Rate
	Minimum - %	Maximum - %		
Male	25.3	--	90.2	4.5
Female	20.1	--	92.5	3.5
Special Ed.	--	--	--	10.3
TOTAL	22.8	24.0	91.4	4.0

TABLE II

NUMBER OF DROPOUTS BY GRADE AND SEX
1967-68

	7	8	9	10	11	12	Special Ed.	Un- grad- ed	Total
Male	56	108	413	1477	1621	1280	134	10	5099
Female	61	88	256	981	1230	1017	103	5	3741
TOTAL	117	196	669	2458	2851	2297	237	15	8840

Holding Power by Grade

	7	8	9	10	11	12
Male	.997	.994	.979	.924	.907	.919
Female	.997	.995	.987	.946	.928	.930
TOTAL	.997	.995	.983	.935	.917	.924

TABLE III

DROPOUT RATE DATA BY SIZE OF DISTRICT
1967-68

A. Number of Students, Dropouts, and Unknowns

	Size Category	No. of Students		
		End-of-Year Membership	No. of Dropouts	No. of Unknowns
Size 1	1 - 99	2,972	45	3
Size 2	100 - 299	8,968	254	23
Size 3	300 - 999	23,568	845	137
Size 4	1000 - 4999	56,338	1,941	205
Size 5	5000 and over	119,408	5,755	264
STATE TOTAL		211,254	8,840	632

B. Rate Data

	Projected Minimum - %			Projected Maximum - % T	Educational Potential Rate - %			Annual Dropout Rate - %		
	M	F	T		M	F	T	M	F	T
Size 1	9.7	8.0	8.8	9.4	96.3	96.7	96.5	1.6	1.4	1.5
Size 2	14.8	17.6	16.1	17.2	93.6	92.6	93.2	2.5	3.0	2.8
Size 3	19.5	19.3	19.3	22.0	91.2	91.7	91.4	3.5	3.4	3.5
Size 4	21.3	17.3	19.4	21.0	91.5	93.7	92.6	3.7	2.9	3.3
Size 5	29.2	21.9	25.7	26.6	89.2	92.1	90.6	5.3	3.9	4.6
STATE TOTAL	25.3	20.1	22.8	24.0	90.2	92.5	91.4	4.5	3.5	4.0

TABLE IV

DROPOUT RATE DATA BY GEOGRAPHIC AREA - GRADES 7-12

Area (Counties)	No. of Students			Projected Minimum - %			Projected Maximum - %			Educational Potential Rate - %			Annual Dropout Rate - 1%		
	End-of-Year Membership	No. of Dropouts	No. of Unknowns	M	F	T	T	M	F	T	M	F	T		
	1. NORTHERN (Boulder, Larimer, Weld)	26,135	806	70	19.8	14.3	17.2	18.5	91.8	94.5	93.1	3.5	2.5	3.0	
2. DENVER METROPOLITAN (Adams, Arapahoe, Clear Creek, Denver, Douglas, Gilpin, Jefferson)	102,790	5,247	341	31.0	23.1	27.3	28.6	88.5	91.8	90.0	5.7	4.0	4.9		
3. COLORADO SPRINGS - PUEBLO METROPOLITAN (El Paso, Pueblo, Teller)	33,122	1,226	46	22.3	17.8	20.2	20.8	91.7	93.6	92.6	4.0	3.1	3.6		
4. ARKANSAS VALLEY (Baca, Bent, Crowley, Kiowa, Otero, Prowers)	6,729	357	9	27.8	27.3	27.6	28.2	87.3	86.9	87.1	5.1	5.0	5.0		
5. SOUTHERN (Custer, Fremont, Huerfano, Las Animas)	4,688	158	12	18.0	19.2	18.6	19.6	91.7	92.4	92.0	3.2	3.4	3.3		
6. SAN LUIS VALLEY (Alamosa, Conejos, Costilla, Mineral, Rio Grande, Saguache)	4,762	195	24	16.5	27.0	21.9	24.0	91.3	87.6	89.4	3.0	4.9	3.9		
7. NORTHEASTERN (Logan, Morgan, Phillips, Sedgwick, Washington, Yuma)	7,316	121	6	10.4	8.9	9.8	10.3	96.4	96.9	96.6	1.8	1.5	1.6		

TABLE IV - Continued

Area (Counties)	No. of Students			Projected			Educational			Annual			
	End-of-Year Membership	No. of Dropouts	No. of Unknowns	Minimum - %	Maximum - %	Projected Maximum - %	Potential Rate - %	Rate - %	Dropout Rate - %	Dropout Rate - %	Dropout Rate - %		
8. EASTERN (Cheyenne, Elbert, Kit Carson, Lincoln)	2,205	36	7	7.7	11.1	9.4	11.0	96.9	96.7	96.8	1.3	1.9	1.6
9. SAN JUAN BASIN (Archuleta, Dolores, La Plata, Montezuma)	4,170	149	25	16.3	19.6	17.9	21.2	92.6	90.8	91.7	3.2	3.7	3.4
10. WESTERN (Delta, Gunnison, Hinsdale, Mesa, Montrose, Ouray, San Juan, San Miguel)	11,297	336	52	17.4	15.6	16.7	18.8	93.5	93.6	93.4	3.1	2.7	2.9
11. COLORADO RIVER VALLEY (Chaffee, Eagle, Garfield, Lake, Park, Pitkin, Summit)	5,206	132	11	14.9	16.0	15.4	16.4	93.9	94.2	94.1	2.4	2.5	2.5
12. NORTHWESTERN (Grand, Jackson, Moffat, Rio Blanco, Routt)	2,834	77	29	17.5	14.3	16.0	20.6	93.7	94.6	94.1	2.9	2.4	2.6
TOTALS	211,254	8,840	632	25.3	20.1	22.8	24.0	90.2	92.5	91.4	4.5	3.5	4.0

TABLE V

COLORADO DROPOUT RATES BY SELECTED GRADE LEVEL COMBINATIONS
1967-68

Grade Combinations	Minimum Projected Dropout Rate - %	Educational Potential Rate - %	Annual Dropout Rate - %
Grades 7-8	(M)	.9	99.4
	(F)	.8	99.4
	(T)	.8	99.4
Grades 7-9	(M)	3.0	98.6
	(F)	2.1	98.9
	(T)	2.5	98.8
Grades 9-12	(M)	26.4	86.0
	(F)	19.4	89.8
	(T)	22.1	88.1
Grades 10-12	(M)	24.0	84.1
	(F)	18.3	88.0
	(T)	20.8	86.1
Grades 7-12	(M)	25.3	90.2
	(F)	20.1	92.5
	(T)	22.8	91.4

TABLE VI

COLORADO DROPOUT RATES
1963-64 - 1967-68

Year	Grade Holding Power						Projected Dropout Rate-%	Educational Potential Rate-%	Annual Dropout Rate-%
	7	8	9	10	11	12			
1963-64	.995	.990	.970	.934	.927	.931	23.0	90.4	4.0
1964-65	.995	.990	.974	.934	.923	.935	22.7	90.6	4.0
1965-66	.997	.992	.978	.932	.922	.929	22.8	90.9	4.0
1966-67	.997	.993	.980	.936	.918	.928	22.6	91.2	4.0
1967-68	.997	.995	.983	.935	.917	.924	22.8	91.4	4.0

*All figures in this table are minimum (unknowns are not included).

TABLE VII

NUMBER AND PERCENT OF DROPOUTS BY SEX
1963-64 - 1967-68

Year	Male		Female		Total	
	No.	%	No.	%	No.	%
1963-64	4,574	59.2	3,149	40.8	7,723	100.0
1964-65	4,778	59.3	3,275	40.7	8,053	100.0
1965-66	4,879	59.5	3,324	40.5	8,203	100.0
1966-67	5,005	59.7	3,385	40.3	8,390	100.0
1967-68	5,099	57.7	3,741	42.3	8,840	100.0

TABLE VIII

A COMPARISON OF DROPOUT RATES OF TITLE I AND NON-TITLE I HIGH
SCHOOLS (10-12) IN SELECTED DISTRICTS AND STATE RATES (10-12)
1965-66 - 1967-68

PROJECTED DROPOUT RATE (Percent)		Title I (selected)	Non-Title I (selected)	State
(M)	1965-66	36.4	21.1	22.9
	1966-67	35.6	21.7	23.1
	1967-68	35.0	22.1	24.0
(F)	1965-66	27.3	13.1	17.3
	1966-67	26.6	12.9	17.2
	1967-68	26.7	16.5	18.3
(T)	1965-66	32.0	17.3	20.2
	1966-67	31.3	17.6	20.3
	1967-68	31.0	19.5	20.8
EDUCATIONAL POTENTIAL RATE (Percent)				
(M)	1965-66	73.5	86.5	84.1
	1966-67	74.8	86.0	83.8
	1967-68	76.4	86.3	84.1
(F)	1965-66	81.2	91.6	88.5
	1966-67	81.8	92.1	88.7
	1967-68	82.1	90.0	88.0
(T)	1965-66	77.2	88.9	86.3
	1966-67	78.2	88.9	86.4
	1967-68	79.2	88.1	86.1
ANNUAL DROPOUT RATE (Percent)				
(M)	1965-66	14.1	7.5	8.3
	1966-67	13.7	7.8	8.4
	1967-68	12.6	6.9	9.0
(F)	1965-66	10.0	4.6	6.1
	1966-67	9.8	4.5	6.0
	1967-68	9.5	4.9	6.9
(T)	1965-66	12.1	6.1	7.3
	1966-67	11.8	6.2	7.3
	1967-68	11.1	6.0	8.0

LISTING OF TITLE I AND NON-TITLE I SCHOOLS
INCLUDED IN TABLE VIII

<u>Title I</u>	<u>Non-Title I</u>
Code No.	Code No.
42760 Erie Jr.-Sr. High	35282 Longmont Sr. High
45368 Lyons Jr.-Sr. High	31070 Broomfield Sr. High
30924 Boulder Sr. High	32892 Fairview Sr. High
44878 Lafayette Jr.-Sr. High	33614 Greeley West Sr. High
45306 Louisville Jr.-Sr. High	63966 Highland Sr. High
46212 Nederland Jr.-Sr. High	34326 Iver C. Ranum Sr. High
33610 Greeley Central Sr. High	60298 Arapahoe Sr. High
35542 Mapleton Sr. High	30010 Abraham Lincoln Sr. High
39466 Westminster Sr. High	33378 George Washington Sr. High
35224 Littleton Sr. High	38086 South Sr. High
32398 East Sr. High	44444 John F. Kennedy Jr.-Sr. High
35488 Manual Sr. High	48822 Thomas Jefferson Jr.-Sr. High
39408 West Sr. High	34942 Lakewood Sr. High
30108 Alameda Sr. High	39510 Wheat Ridge Sr. High
30370 Arvada Sr. High	40664 Bear Creek Jr.-Sr. High
32836 Evergreen Sr. High	35948 Mitchell Sr. High
33502 Golden Sr. High	39298 Wasson Sr. High
34422 Jefferson Sr. High	38082 South Sr. High
31402 Centennial Sr. High	30378 Arvada West Sr. High
31454 Central Sr. High	
32394 East Sr. High	
36680 Palmer Sr. High	
36314 North Sr. High	

