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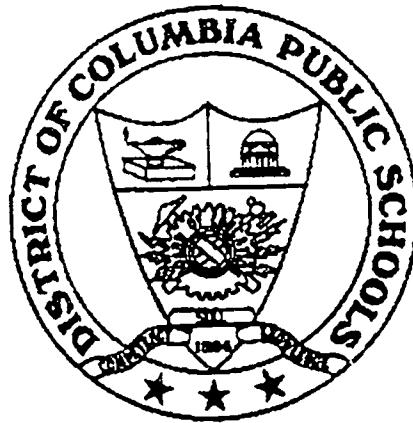
ABSTRACT

This report describes a cohort of secondary school students, from grades 7 through 12, who were enrolled in District of Columbia Public Schools in October 1993, but who did not return by the official membership count of the following school year. This group included dropouts, transfers, court-ordered withdrawals, deaths, and serious illnesses. The dropout statistics are presented by racial/ethnic category, gender, age, and grade. Both dropout and migration statistics are presented by school, school level, school cluster, and city ward. Comparison statistics are presented for the present school year, 1993-94, and the 2 preceding years. For the past 3 years, the annual dropout rate has shown a steady trend, reflecting the relative consistency and reliability of the dropout accounting system. The total number of dropouts in the District's public schools for school year 1993-94 was 2,441, which represents 8.23% of the students at the secondary level. The out-migration rate, which reflects out-of-city transfers, was 2.99%. While the overall dropout rate declined somewhat from that of the previous year, the out-migration rate increased slightly. Ten appendixes contain a glossary and list of definitions, information on 2-year trends, recent dropout rates, a projection for the next 4 years, rates for other urban areas, and lists of the city's public schools by students, cluster, and ward. (Contains 23 tables, 8 figures, and 4 references.) (SLD)

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ED 398 303

# DROPOUT AND MIGRATION STATISTICS



**District of Columbia Public Schools  
School Year 1993-94**

**Franklin L. Smith  
Superintendent of Schools  
Chief State Officer**

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May 1995

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**District of Columbia Public Schools**  
**DROPOUT AND MIGRATION STATISTICS**  
**SY 1993-94**

**Office of Educational Accountability,  
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**May 1995**

## PREFACE

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The annual Dropout and Migration Statistics report follows the guidelines, definitions and tracking procedures developed during the national Dropout Statistics Field Test (U.S. Department of Education). School year 1993-1994 was the fifth year of implementation of the dropout accounting system in the D.C. Public Schools (DCPS).

This report describes a cohort of secondary students (i.e., grades 7-12, ungraded) enrolled in D.C. Public Schools in October 1993 but who did not return by the official membership count of the following school year in September 1994 and did not graduate. Students who did not return were identified as "leavers" and included dropouts, transfers, court-ordered withdrawals, deaths, and serious illnesses.

The dropout statistics are presented by racial/ethnic group, gender, age, and grade. Both dropout and migration statistics are reported by school, school level, school cluster, and city ward. Comparison statistics are presented for the present school year (SY) 1993-1994 and the two previous years. A 4-year projected dropout rate for the present 9th grade cohort is also presented.

For the past three years, the annual dropout rate has shown a steady trend. The stability in the district-wide dropout rate reflects the relative consistency and reliability of the dropout accounting system. On-going improvements in the management of student information by the local schools has helped the DCPS achieve a more accurate accounting of student withdrawals and greater clarity with regard to the migration or transfer status of students.

As one of the first state/district educational systems in the country to adopt the definitions, guidelines and procedures developed by the national Dropout Statistics Task Force, the DCPS has maintained a cohort data-base of dropout and migrating students since SY 1989-90. This data-base of students has assisted with the evaluation of programs implemented for potential dropouts, as well as provided status information on students monitored by various DCPS central offices, including the Language Minority Affairs Branch. It is anticipated that the data-base of student "leavers" will further serve as the source of longitudinal and trend studies which will focus on dropout behaviors within and across various demographic groups and characteristics of DCPS students.

As this report is prepared on dropout migration statistics for the fifth year, the Research Branch acknowledges the continued cooperation of the local school administrators and registrars who arduously search and retrieve student information to ensure the validity of students' biographical data, withdrawal status and transfer destinations to be recorded in the data-base. As the retrieval of student information through automated procedures becomes more reliable at the local schools, it is expected that data verifications presently requested of local schools will become less burdensome and more time efficient. However, the dropout accounting system, as presently evolved, has achieved a level of confidence that reflects positively on local school accountability.

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## SUMMARY STATISTICS

The total number of dropouts in the D.C. Public Schools for SY 1993-94 was 2441, which represents 8.23% of the students at the secondary school level (grades 7-12 and ungraded). The out-migration rate, which reflected the out-of-city transfers, was 2.99%. Although the overall dropout rate declined somewhat from the previous year's (SY 1992-93)<sup>1</sup> rate (by 0.01%), the out-migration rate increased slightly (by 0.18%) (DCPS, 1994a).

### Dropouts by Race/Ethnic Group, Gender, Age and Grade

**Race/Ethnic Group.** The dropout rate for African-American students decreased somewhat to 8.17% from the previous year of 8.29%. However, both rates were higher than the SY 1991-92 rate of 8.14% for African-American students (DCPS, 1993 and 1994a). For Asian-Americans, the dropout rate decreased by more than fifty percent from the previous year of 8.70% to 3.95%. The dropout rate increased slightly for White and Hispanic students from the previous year (4.46% to 5.30% and 6.75% to 8.61%, respectively). For Native-American students, the rate increased from zero the previous year to 20% for SY 1993-94<sup>2</sup>.

**Gender and Age.** Male students accounted for 54.69% of the total number of dropouts, while females accounted for 45.31%. A similar distribution was observed for the previous year (55.14% for males and 44.86% for females in SY 92-93). As a percent of their respective membership groups<sup>3</sup>, male students had a higher dropout rate (9.21%) compared to females (7.31%). With respect to age, students in the age groups of 16-17 and 18-19 accounted for more than half (53.17%) of the total number of dropouts. Consistent findings were noted for the previous two school years; SY 1991-92 (53.19%) and SY 1992-93 (55.82%). Increases were noted only for dropouts 14-15 years old, (from 13.25% to 17.17% in SY 1993-94), and for dropouts over 21 years old (from 3.76% to 8.03%). Due to incomplete biographical student information, 4.14% of the dropouts could not be identified by age.

**Grade.** Nearly 22% of the dropouts were from grade 10, followed by grade 9 with 17.66% and ungraded students (i.e., special education, ESL) with 17.12%. A slight decline was noted for grade 7 (from 11.36% the previous year to 10.08 in SY 1993-94) and for grade 11 (from 19.89% the previous year to 16.18% in SY 1993-94). A sharp decline was noted for grade 12 (from 12.73% the previous year to 5.28% in SY 1993-94), and a three-fold increase in the dropout rate was noted for ungraded

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<sup>1</sup>In this report, previous year refers to SY 1992-93 unless otherwise stated.

<sup>2</sup>The rate is based on one (1) student dropout from a total membership of five (5) students.

<sup>3</sup>Note: The secondary membership for females was 15,139 and was 14,498 for males (grades 7-12 and ungraded students).

students (from 6.04% the previous year to 17.12% in SY 93-94). The combination of a decline in the ungraded student membership (DCPS, 1994b), coupled with an increase in the number of ungraded dropouts, resulted in a proportionately higher dropout rate for ungraded students. The sharp decline in the dropout rate for 12th grade students is reflective of an increase in the graduation rate in SY 1993-94 (DCPS, 1994b).

### Dropouts by School Level, School Cluster and City Ward

**School Level.** More than two-thirds (68.17%) of all dropouts were from secondary schools (grades 9-12 and ungraded) and included 1664 students. The dropout rate for junior high schools ranked second with 21.30% and included 520 students. Middle schools had a dropout rate of 7.53% and included 178 students. Only 3.24% of the total dropouts were from elementary and special education schools combined.

**School Cluster.** Cluster 6 had the highest dropout rate (13.67%) and Cluster 1 had the second highest rate (10.51%). Cluster 2 had the lowest dropout rate with 3.59%. The clusters with the two highest dropout rates accounted for nearly half (49.41%) of the total dropouts. In sum, Clusters 1, 2 and 5 showed increases in their dropout rates over the previous year, while Clusters 3, 4 and 6 showed decreases. For the past three school years, including SY 93-94, Cluster 2 had the lowest dropout rate.

**City Ward.** The dropout rate for the wards ranged from a high of 13.99% in Ward 5 to a low of 3.16% in Ward 2. Wards 1, 2, 4, 5, 7 and 8 had increases over the previous year, while Ward 6 showed a decrease by nearly one-half (from 10.56% in SY 92-93 to 5.44% in SY 1993-94). Ward 3 remained relatively unchanged from the previous year at 3.75% to 3.79% in SY 1993-94.

### Migration Trends and Other Student Leavers

The out-migration rate SY 1993-94 was 2.99% which reflected a steady increase over the previous two years (2.04% and 2.81% in SYs 1991-92 and 1992-93, respectively). Student migration (i.e., all types of transfers) were higher at the middle and junior high school levels with rates of 3.93% and 4.36%, respectively. Both special education and secondary schools had the lowest migration rates with 2.53% and 2.61% respectively.

## 4-Year Dropout Rate Projection

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A dropout rate of 28.42% is projected for the current 9th grade cohort four years from now. Due to the decline in 12th grade dropouts, this projected rate is lower than that projected for the previous 9th grade cohort at 34.60%. The projected rate presumes the dropout rate will remain constant over the next four years, the dropouts will not re-enter school, and there will not be any intervention services to significantly influence the withdrawal decisions of potential dropouts. Moreover, the projection formula, which was developed by the National Center for Education Statistics, U.S. Department of Education (1992), does not factor in ungraded dropouts.



## **DATA LIMITATIONS AND RELIABILITY**

As in the past, the student data presented in this document were collected from the district-wide student database known as the Student Information Management System (SIMS). After identifying the initial number of student "leavers," the data was sent to each secondary school for verification and for additional information. The local schools were asked to verify the withdrawal status of students and to provide biographical information. The school verification was critical to the reliability of the student data.

The degree to which all student leavers accurately identified depended upon the accuracy of their schools' membership record for SY 1993-94 and SY 1994-95. On page 2 of this report, it is shown that the difference between the calculated level of student attrition, based on membership data, and the number of student leavers "counted" was 37 students; results suggest an "over-count." An error rate of less than one percent (.12%) was revealed and was due primarily, to incomplete biographical student data; some student records could not be reconciled and resulted in the misidentification of students and duplicate withdrawals.

It has further been determined that potential dropouts from the D.C. Public Schools transfer from school to school, often four or five times, in a single academic year. Therefore, when SIMS does not contain timely information regarding the dates of attendance for these students, it is difficult to identify the last school of enrollment for many dropouts. These highly mobile students are identified as transfers or dropouts at the schools depending upon their dates of enrollment and withdrawal. Thus, while the dropout accounting system continues to improve, the timeliness of data entry at local schools continues to restrict the accuracy of reporting dropout rates by school.

Another factor which affects the reliability of student dropout and migration data is the validity of out-of-city transfers. When local schools identify students as out-of-city transfers and further identify the names of the receiving schools, no attempt is made by the dropout accounting system to substantiate students' continued enrollment in school. It is presumed that local schools have received and maintained the official records related to such transfers.

## REFERENCES

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1. D.C. Public Schools (1994a), Dropout and Migration Statistics: School Year 1992-93. Washington, D.C.: D.C. Public Schools, Office of Educational Accountability, Assessment and Information, Research Branch.
2. D.C. Public Schools (1995), A Five Year Statistical Glance at D.C. Public Schools: School Years 1989-90 Through 1993-94, Washington, D.C.: D.C. Public Schools, Office of Educational Accountability, Assessment and Information, Data Collection and Distribution Unit.
3. D.C. Public Schools (1993), Dropout and Migration Statistics: School Year 1991-92. Washington, D.C.: D.C. Public Schools, Office of Educational Programs and Operations, Planning and Resource Development Branch, Research and Evaluation Unit.
4. U.S. Department of Education (1992) National Dropout Statistics Test Evaluation. Washington, D.C.: Office of Educational Research and Improvement.

**SECONDARY SCHOOL  
"LEAVERS" STATISTICS**

**SCHOOL "LEAVERS" STATISTICS  
D.C. PUBLIC SCHOOLS  
School Year 1993-94  
(Secondary Students only)**

<u>ATTRITION</u>		<u>Number</u>	<u>% of Fall '93 Membership</u>
a/	TOTAL FALL '93 MEMBERSHIP	29637	
b/	TOTAL FALL '94 CONTINUED COHORT MEMBERSHIP	-22877	77.19
c/	TOTAL SCHOOL LEAVERS (Attrition)	6760	22.81

**SCHOOL LEAVERS COUNTED**

d/	<u>Graduates</u>	3207	10.82
e/	<u>Transfers:</u>		
	. Out-Migration	887	2.99
	. Optional Educational Programs	103	.35
	- D.C. Private School (49)		
	- DCPS ADULT Educ Ctr (22)		
	- Job Corps (32)		
	<u>Incapacitated:</u>		
	. Court-Ordered Withdrawal (50)	85	.29
	. Death/Illness (35)		
f/			
g/	<u>DROPOUTS:</u>	2441	8.23
h/	. Voluntary Withdrawal (457)		
i/	. Left W/O Explanation (1984)		
	<b>TOTAL SCHOOL LEAVERS</b>	<b>6723</b>	

**Attrition Difference**

School Leavers Counted	6760
Attrition	-6723
	i/ <u>37(.12%)</u>

SY 1993-94	2441			
DROPOUT RATE	<u>29637</u>	X 100 =	8.23	

- a/ Based on validated Fall 1993 (October 21, 1993) enrollment for students in grades 7-12 and ungraded secondary students (N=29,637)
- b/ Continued enrollment of Fall 1993 cohort in Fall 1994 (i.e., Fall 1994 students in grades 8-12 (N=23,544), plus Fall 1994 cohort retained in grade 7 (n=318), minus SY 1993-94 late entrants into grades 7-12 (n=868), minus Fall 1994 new entrants into school system for grades 8-12 (n=117)
- c/ School leavers include all students enrolled during Fall 1993 but who did not re-enroll the following Fall 1994, including graduates, transfers, the incapacitated and dropouts
- d/ Includes Spring and Summer 1994 graduates
- e/ Students transferred to DCPS adult education centers are not counted in DCPS membership totals and are, therefore, identified as DCPS leavers; students transferred to DCPS alternative education programs are not considered to be school leavers
- f/ Court-ordered withdrawals include juvenile offenders sentenced to Cedar Knoll detention centers and to District of Columbia receiving homes
- g/ Dropouts include secondary students withdrawn from all regular academic, alternative and special education programs
- h/ Students withdrawn after giving some type of notification
- i/ Students withdrawn after prolonged absence of 45 or more consecutive school days who did not re-enroll in an educational program by September 29, 1994 (according to the official DCPS definition of a dropout; see Appendix, page a-3)
- j/ Due to duplicate student records, school leavers "counted" exceeded the calculated "attrition" number by 37 students; incomplete biographical records did not permit the complete reconciliation of duplicate student withdrawals

# PERCENT OF STUDENT LEAVERS FROM SECONDARY MEMBERSHIP

(n=29637)

- \* OPTIONAL EDU: (0.35%)
  - D.C. Private Sch (0.17%)
  - DCPS Adult Educ (0.07%)
  - D.C. Job Corps (0.11%)
- \*\* INCAPACITATED: (0.29%)
  - Court-Ordered M/D (0.17%)
  - Death/Illness (0.12%)

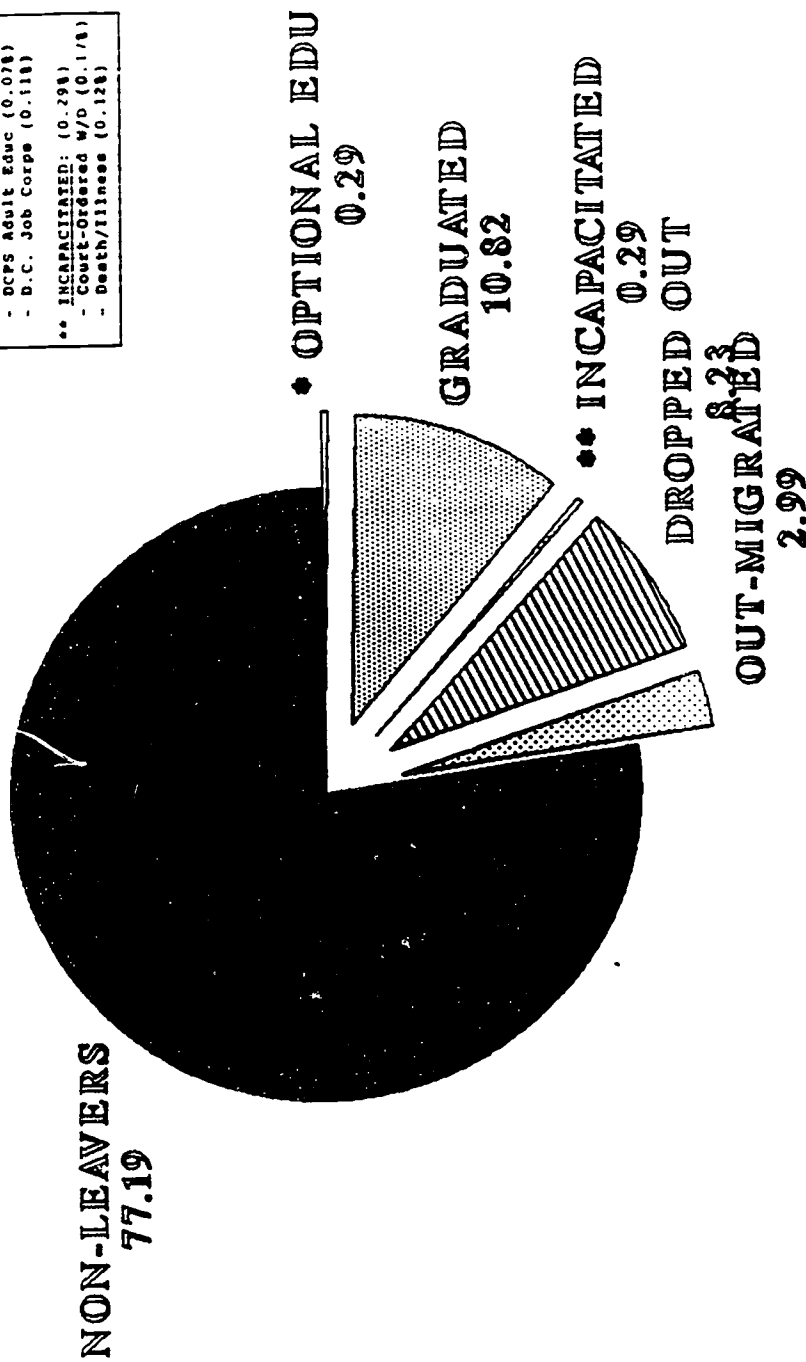


FIGURE 1

**DROPOUT RATES  
BY  
GROUP MEMBERSHIP**

**DROPOUTS BY GROUP MEMBERSHIP  
D.C. PUBLIC SCHOOLS**

**SCHOOL YEAR 1993-94  
(SECONDARY STUDENTS ONLY)**

DROPOUTS	Total Number	Dropouts as Percent of Representative Membership Groups <u>k/</u>	Percent of Total
<b>Dropouts</b>			
<b>OVERALL</b>	2441	8.23	100.00
<b><u>Race/Ethnic</u></b>			
African-American	2180	8.17	89.31
Asian	18	3.95	0.74
Hispanic	154	8.61	6.31
Native-American	1	20.00	0.04
White	51	5.30	2.09
<u>l/</u> Unidentified	37	N/A	1.51
<b><u>m/ Gender</u></b>			
Male	1335	9.21	54.69
Female	1106	7.31	45.31
<b><u>n/ Age</u></b>			
12-13	93	<u>SEE NOTE:</u>	3.81
14-15	419		17.17
16-17	594		24.33
18-19	704		28.84
20-21	334		13.68
Over 21	196		8.03
<u>o/</u> Unidentified	101		4.14
<b><u>p/ Grade</u></b>			
Ungraded	418	26.51	17.12
07	246	4.56	10.08
08	297	6.02	12.17
09	431	8.70	17.66
10	525	9.77	21.51
11	395	9.56	16.18
12	129	3.93	5.28
7- 9	975	6.39	39.94
9-12	1479	8.32	60.59
10-12	1048	8.19	42.93



- k/ Dropout as a percentage of their respective race, gender, age and grade membership
- l/ Incomplete biographical records prevented the classification of 37 dropouts by race
- m/ SY 1993-94 secondary male membership=14,498; secondary female membership=15,139
- n/ 45.4% of dropouts left without explanation and did not formally withdraw, including students under the legal dropout age (under 18 years old by the close of SY 1993-94)
- o/ Incomplete biographical data prevented the classification of 101 dropouts by age
- p/ Ungraded students include special education students who did not have a grade designation in their academic school or special education center, and students who were unclassified due to their participation in the English as a Second Language (ESL) Program, or participated in the Spingarn S.T.A.Y or Ballou S.T.A.Y alternative programs
- 

NOTE: Student membership data by age is not available

# PERCENT OF DROPOUTS FROM RACE MEMBERSHIP (n=RESPECTIVE RACE MEMBERSHIP)

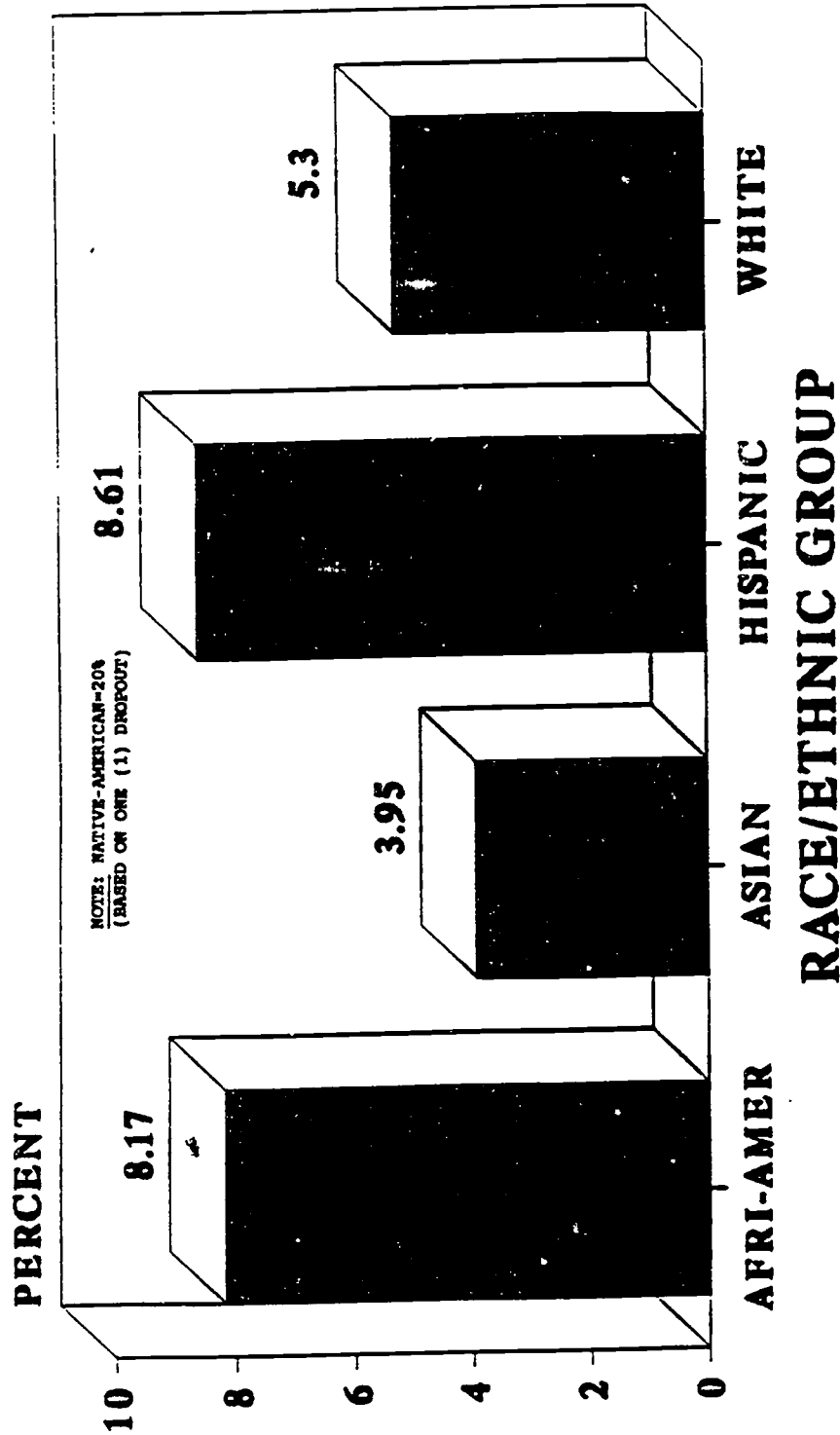


FIGURE 2

# PERCENT OF DROPOUTS FROM GENDER MEMBERSHIP (n=RESPECTIVE GENDER MEMBERSHIP)

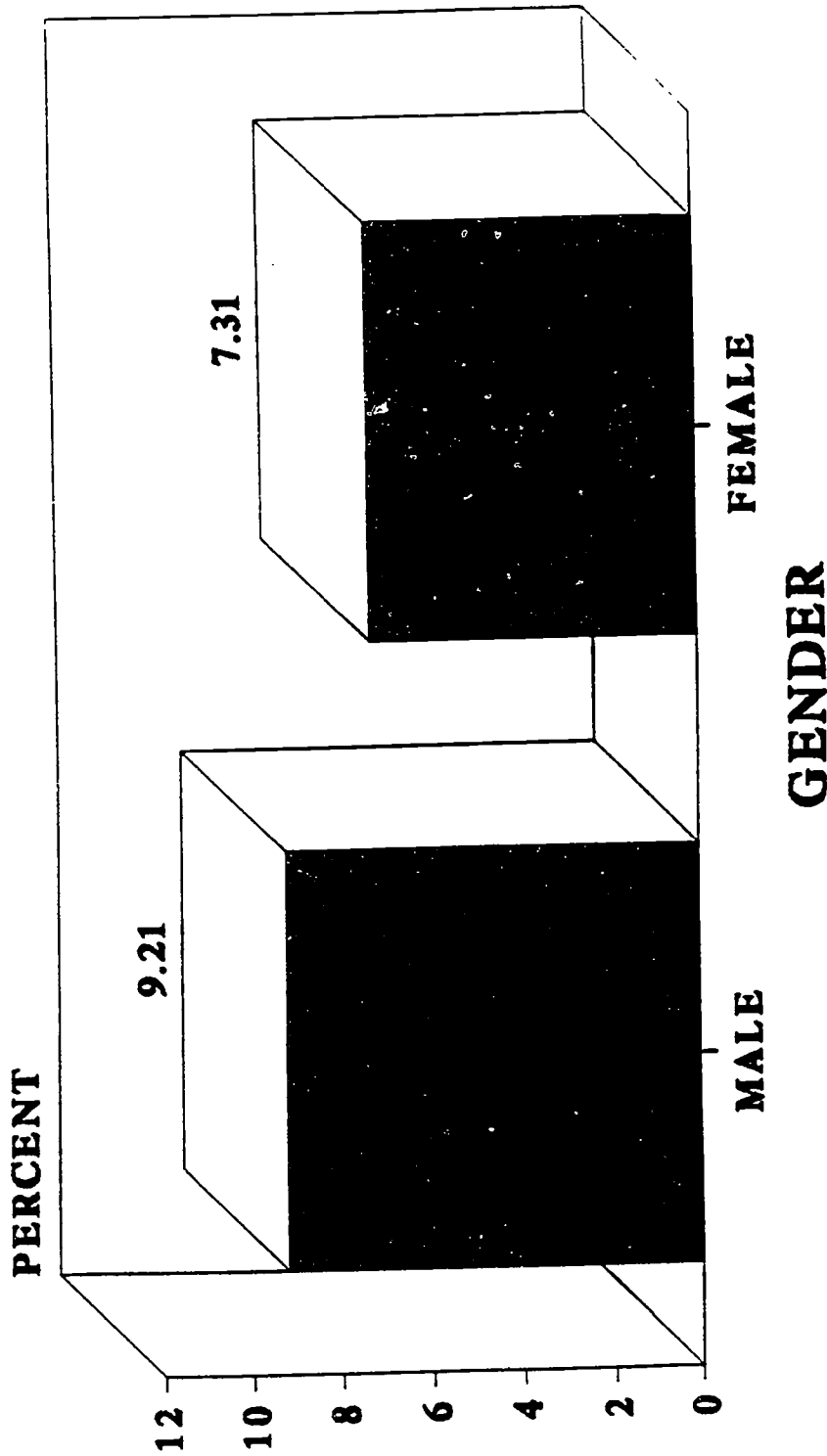


FIGURE 3

# PERCENT OF DROPOUTS BY AGE (n=2441)

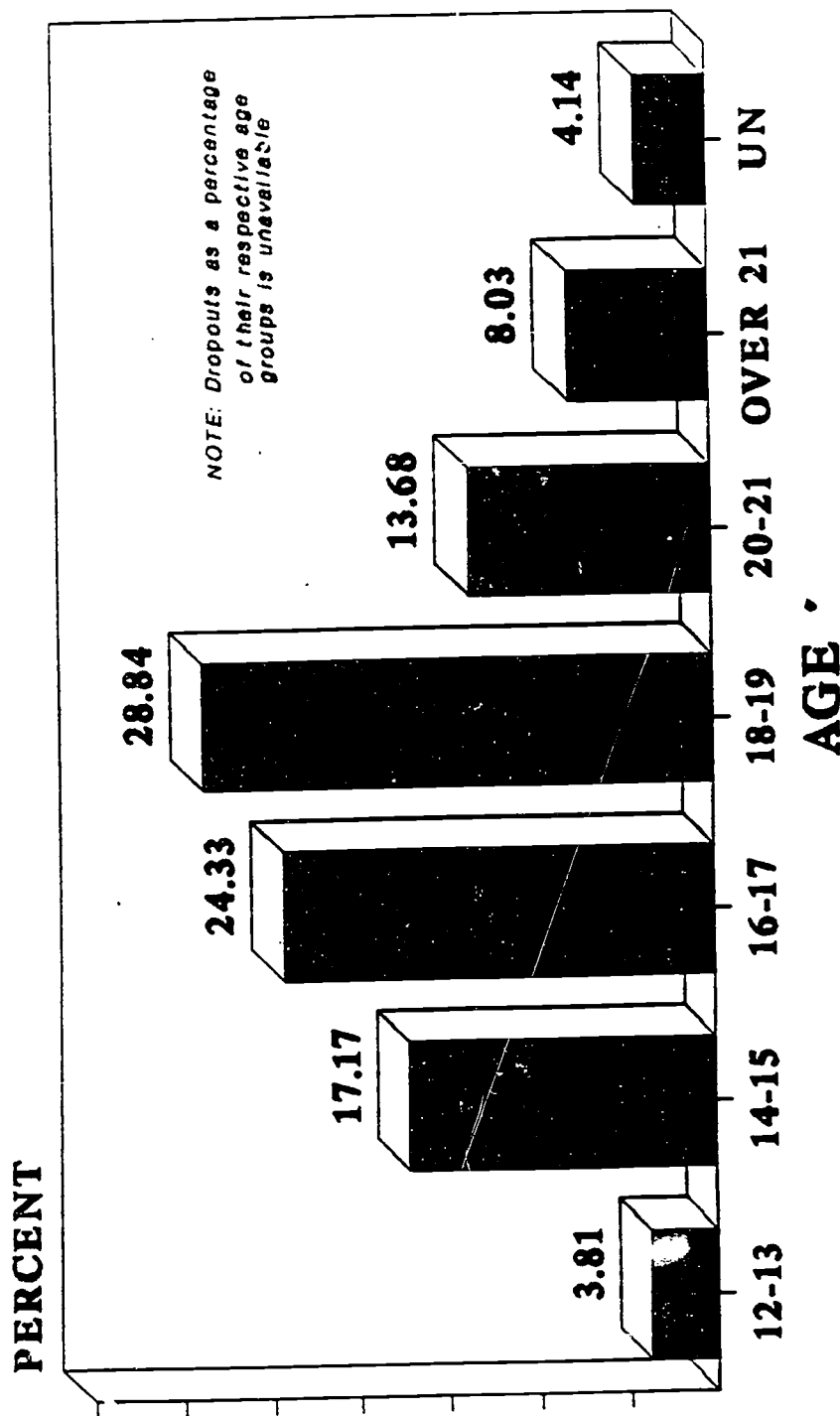


FIGURE 4

# PERCENT OF DROPOUTS FROM GRADE MEMBERSHIP (n=RESPECTIVE GRADE MEMBERSHIP)

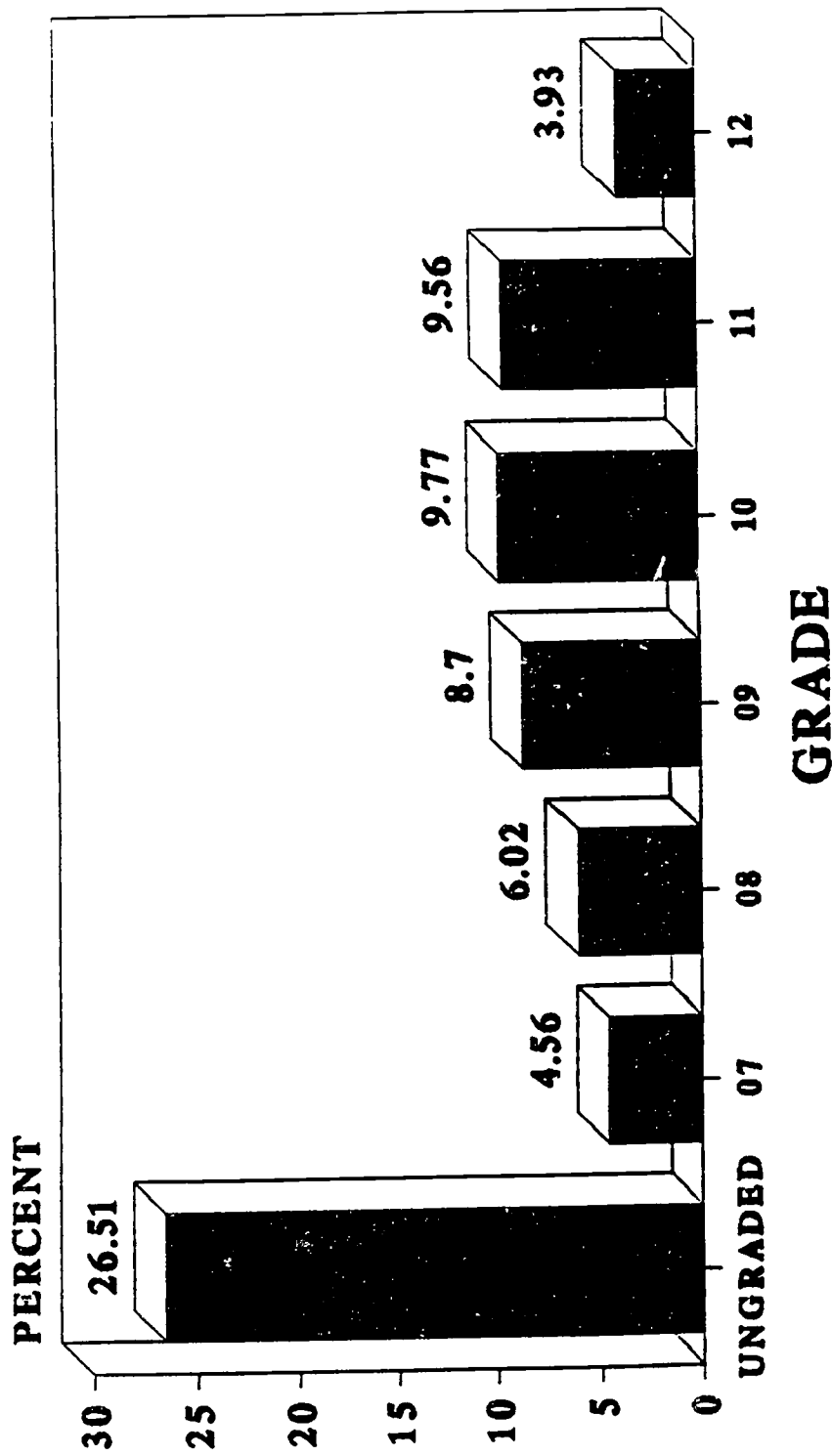


FIGURE 5

**DROPOUT AND MIGRATION  
STATISTICS BY  
SCHOOL LEVEL**

# PERCENT OF DROPOUTS FROM SCHOOL MEMBERSHIP (N=RESPECTIVE SCHOOL LEVEL MEMBERSHIP)

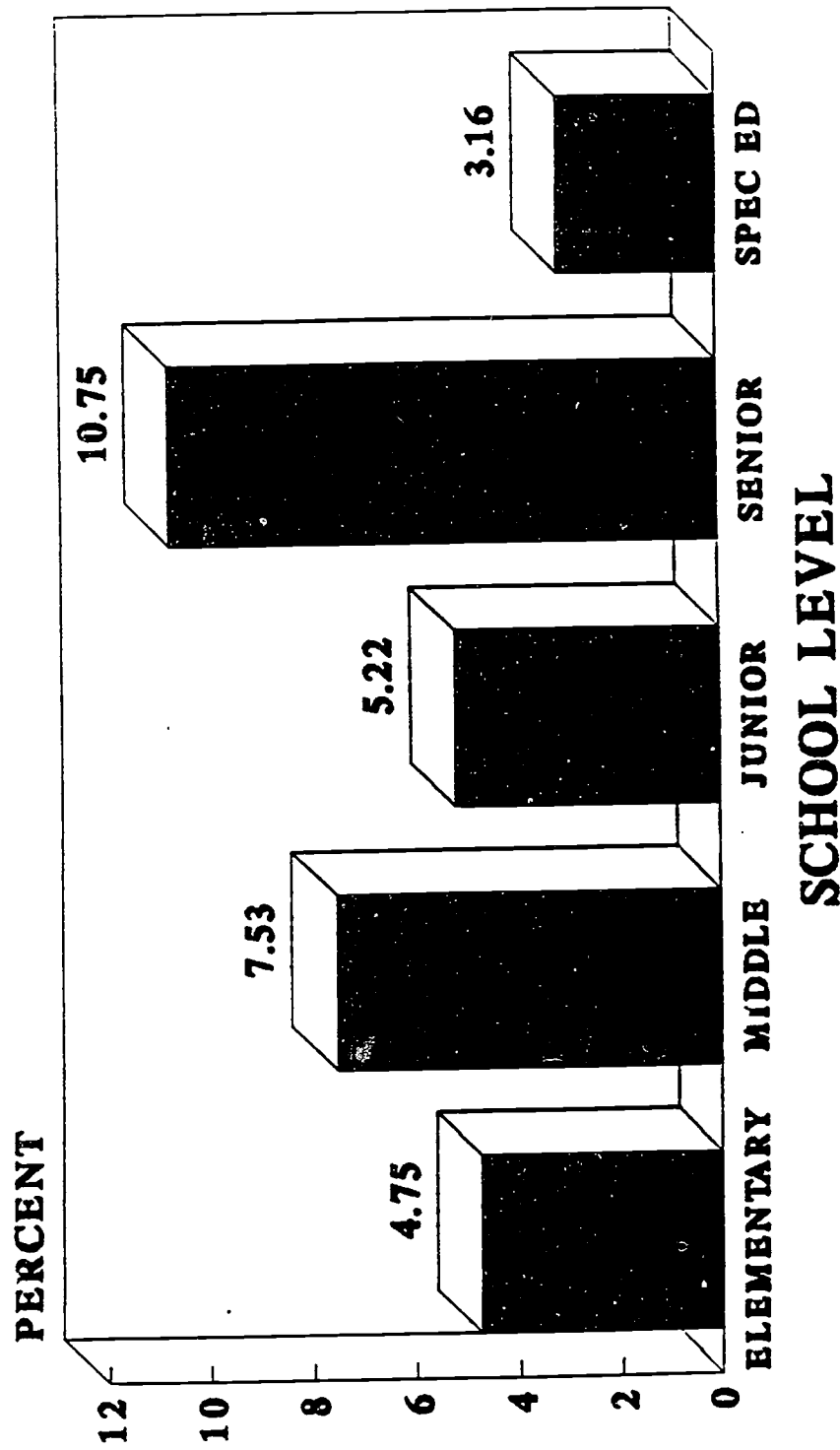


FIGURE 6

SY 1993-1994  
D.C. PUBLIC SCHOOLS LEAVERS STATISTICS

ELEMENTARY SCHOOLS  
(n=1346)

GRADE	7	8	9	10	11	12	UN	TOTAL
DROPOUTS	20	31	12	0	0	0	1	64
COURT-ORDERED WITHDRAWALS	0	0	2	0	0	0	0	2
DEATH OR ILLNESS	0	0	0	0	0	0	0	0
TRF TO DCPS ADULT ED CTR	0	1	1	0	0	0	0	2
TRF TO D.C. PRIVATE SCHOOL	0	0	0	0	0	0	0	0
TRF OUT OF CITY	21	17	2	0	0	0	3	43
TRF TO JOB CORPS	0	0	1	0	0	0	0	1
<b>TOTAL</b>	<b>41</b>	<b>49</b>	<b>18</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>112</b>

DROPOUT RATE:

$$\frac{64}{1346} \times 100 = 4.75\%$$

MIGRATION (TRANSFER) RATE:

$$\frac{46}{1346} \times 100 = 3.42\%$$



SY 1993-1994  
D.C. PUBLIC SCHOOLS LEAVERS STATISTICS

MIDDLE SCHOOLS  
(n=2365)

GRADE	7	8	9	10	11	12	UN	TOTAL
DROPOUTS	67	97	13	0	0	0	1	178
COURT-ORDERED WITHDRAWALS	3	1	0	0	0	0	0	4
DEATH OR ILLNESS	1	0	0	0	0	0	0	1
TRF TO DCPS ADULT ED CTR	0	0	0	0	0	0	0	0
TRF TO D.C. PRIVATE SCHOOL	0	5	1	0	0	0	0	6
TRF OUT OF CITY	48	31	4	0	0	0	1	84
TRF TO JOB CORPS	2	1	0	0	0	0	0	3
<b>TOTAL</b>	<b>121</b>	<b>135</b>	<b>18</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>276</b>

DROPOUT RATE:

$$\frac{178}{2365} \times 100 = 7.53\%$$

MIGRATION (TRANSFER) RATE:

$$\frac{93}{2365} \times 100 = 3.93\%$$

SY 1993-1994  
D.C. PUBLIC SCHOOLS LEAVERS STATISTICS

JUNIOR HIGH SCHOOLS  
(n=9967)

GRADE	7	8	9	10	11	12	UN	TOTAL
DROPOUTS	159	169	163	0	0	0	29	520
COURT-ORDERED WITHDRAWALS	10	10	6	0	0	0	1	27
DEATH OR ILLNESS	2	1	4	0	0	0	0	7
TRF TO DCPS ADULT ED CTR	0	3	3	0	0	0	0	6
TRF TO D.C. PRIVATE SCHOOL	8	21	6	0	0	0	0	35
TRF OUT OF CITY	174	148	59	0	0	0	0	381
TRF TO JOB CORPS	5	6	2	0	0	0	0	13
<b>TOTAL</b>	<b>358</b>	<b>358</b>	<b>243</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30</b>	<b>989</b>

DROPOUT RATE:

$$\frac{520}{9967} \times 100 = 5.22\%$$

MIGRATION (TRANSFER) RATE:

$$\frac{435}{9967} \times 100 = 4.36\%$$

SY 1993-1994  
D.C. PUBLIC SCHOOLS LEAVERS STATISTICS

SENIOR HIGH SCHOOLS  
(n=15,484)

GRADE	7	8	9	10	11	12	UN	TOTAL
DROPOUTS	0	0	245	523	394	129	373	1664
COURT-ORDERED WITHDRAWALS	0	0	3	7	5	1	1	17
DEATH OR ILLNESS	0	0	4	4	7	4	3	22
TRF TO DCPS ADULT ED CTR	0	0	1	10	3	0	0	14
TRF TO D.C. PRIVATE SCHOOL	0	0	0	5	2	0	0	7
TRF OUT OF CITY	0	0	50	182	116	15	5	368
TRF TO JOB CORPS	0	0	1	9	3	1	1	15
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>304</b>	<b>740</b>	<b>530</b>	<b>150</b>	<b>383</b>	<b>2107</b>

DROPOUT RATE:

$$\frac{1664}{15484} \times 100 = 10.75\%$$

MIGRATION (TRANSFER) RATE:

$$\frac{404}{15484} \times 100 = 2.61\%$$

SY 1993-1994  
D.C. PUBLIC SCHOOLS LEAVERS STATISTICS  
SPECIAL EDUCATION CENTERS  
(n=475)

GRADE	7	8	9	10	11	12	UN	TOTAL
DROPOUTS	0	0	0	0	1	0	14	15
COURT-ORDERED WITHDRAWALS	0	0	0	0	0	0	0	0
DEATH OR ILLNESS	0	0	0	0	0	0	5	5
TRF TO DCPS ADULT ED CTR	0	0	0	0	0	0	0	0
TRF TO D.C. PRIVATE SCHOOL	0	0	0	0	0	0	1	1
TRF OUT OF CITY	2	1	0	0	0	0	8	11
TRF TO JOB CORPS	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>28</b>	<b>32</b>

DROPOUT RATE:

$$\frac{15}{475} \times 100 = 3.16\%$$

MIGRATION (TRANSFER) RATE:

$$\frac{12}{475} \times 100 = 2.53\%$$

**DROPOUT AND MIGRATION  
STATISTICS BY  
CLUSTER**

# PERCENT OF DROPOUTS FROM CLUSTER MEMBERSHIP (n=RESPECTIVE CLUSTER MEMBERSHIP)

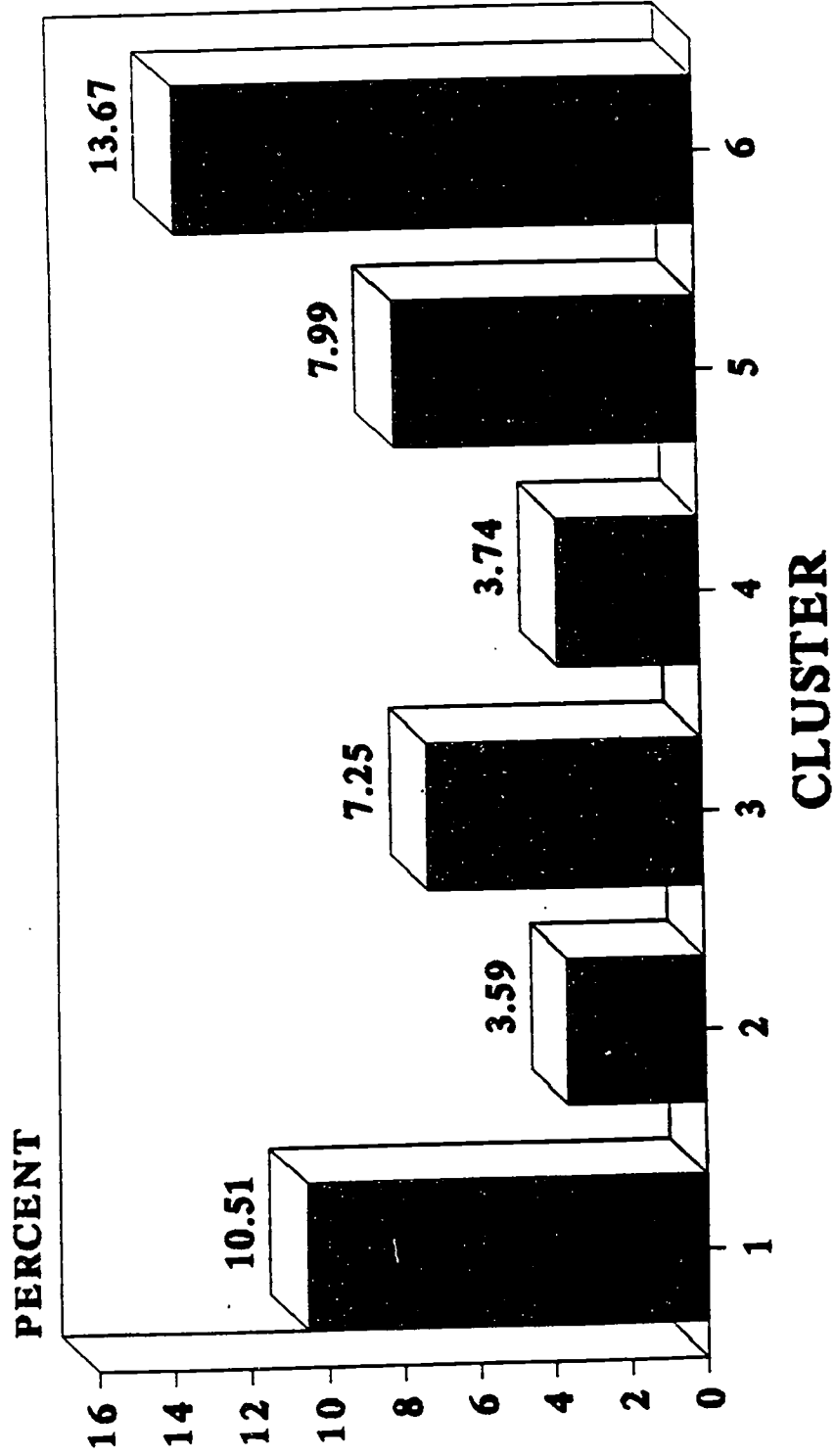


FIGURE 7

SY 1993-1994  
D.C. PUBLIC SCHOOLS LEAVERS STATISTICS

CLUSTER 1  
(n=5469)

GRADE	7	8	9	10	11	12	UN	TOTAL
DROPOUTS	53	86	59	120	52	5	200	575
COURT-ORDERED WITHDRAWALS	6	8	5	3	2	0	1	25
DEATH OR ILLNESS	0	0	4	0	1	0	2	7
TRF TO DCPS ADULT ED CTR	0	2	0	1	0	0	0	3
TRF TO D.C. PRIVATE SCHOOL	1	0	2	1	0	0	0	4
TRF OUT OF CITY	53	33	22	41	25	4	1	179
TRF TO JOB CORPS	6	4	2	2	1	0	0	15
<b>TOTAL</b>	<b>119</b>	<b>133</b>	<b>94</b>	<b>168</b>	<b>81</b>	<b>9</b>	<b>204</b>	<b>808</b>

DROPOUT RATE:

$$\frac{575}{5469} \times 100 = 10.51\%$$

MIGRATION (TRANSFER) RATE:

$$\frac{201}{5469} \times 100 = 3.67\%$$

SY 1993-1994  
D.C. PUBLIC SCHOOLS LEAVERS STATISTICS

CLUSTER 2  
(n=4757)

GRADE	7	8	9	10	11	12	UN	TOTAL
DROPOUTS	32	36	35	26	27	6	9	171
COURT-ORDERED WITHDRAWALS	3	2	0	0	0	0	0	5
DEATH OR ILLNESS	0	0	1	0	0	0	0	1
TRF TO DCPS ADULT ED CTR	0	0	0	0	0	0	0	0
TRF TO D.C. PRIVATE SCHOOL	4	24	1	4	2	0	0	35
TRF OUT OF CITY	81	79	34	38	38	3	0	273
TRF TO JOB CORPS	0	0	0	1	0	0	0	1
<b>TOTAL</b>	<b>120</b>	<b>141</b>	<b>71</b>	<b>69</b>	<b>67</b>	<b>9</b>	<b>9</b>	<b>486</b>

DROPOUT RATE:

$$\frac{171}{4757} \times 100 = 3.59\%$$

MIGRATION (TRANSFER) RATE:

$$\frac{309}{4757} \times 100 = 6.50\%$$



SY 1993-1994  
D.C. PUBLIC SCHOOLS LEAVERS STATISTICS

CLUSTER 3  
(n=7830)

GRADE	7	8	9	10	11	12	UN	TOTAL
DROPOUTS	53	46	86	124	85	19	155	568
COURT-ORDERED WITHDRAWALS	1	0	1	3	1	0	1	7
DEATH OR ILLNESS	1	1	1	2	2	3	0	10
TRF TO DCPS ADULT ED CTR	0	0	3	8	2	0	0	13
TRF TO D.C. PRIVATE SCHOOL	0	0	2	0	0	0	0	2
TRF OUT OF CITY	51	38	22	32	8	1	5	157
TRF TO JOB CORPS	0	1	1	2	1	0	1	6
<b>TOTAL</b>	<b>106</b>	<b>86</b>	<b>116</b>	<b>171</b>	<b>99</b>	<b>23</b>	<b>162</b>	<b>763</b>

DROPOUT RATE:

$$\frac{568}{7830} \times 100 = 7.25\%$$

MIGRATION (TRANSFER) RATE:

$$\frac{178}{7830} \times 100 = 2.27\%$$

SY 1993-1994  
D.C. PUBLIC SCHOOLS LEAVERS STATISTICS

CLUSTER 4  
(n=1419)

GRADE	7	8	9	10	11	12	UN	TOTAL
DROPOUTS	12	4	8	12	13	4	0	53
COURT-ORDERED WITHDRAWALS	0	0	0	1	1	0	0	2
DEATH OR ILLNESS	0	0	0	0	0	0	0	0
TRF TO DCPS ADULT ED CTR	0	0	1	0	0	0	0	1
TRF TO D.C. PRIVATE SCHOOL	0	0	0	0	0	0	0	0
TRF OUT OF CITY	7	2	0	6	27	2	0	44
TRF TO JOB CORPS	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>19</b>	<b>6</b>	<b>9</b>	<b>19</b>	<b>41</b>	<b>6</b>	<b>0</b>	<b>100</b>

DROPOUT RATE:

$$\frac{53}{1419} \times 100 = 3.74\%$$

MIGRATION (TRANSFER) RATE:

$$\frac{45}{1419} \times 100 = 3.17\%$$

**SY 1993-1994  
D.C. PUBLIC SCHOOLS LEAVERS STATISTICS**

**CLUSTER 5  
(n=5546)**

GRADE	7	8	9	10	11	12	UN	TOTAL
DROPOUTS	50	50	76	100	104	59	4	443
COURT-ORDERED WITHDRAWALS	2	1	4	1	1	1	0	10
DEATH OR ILLNESS	1	0	1	1	1	0	0	4
TRF TO DCPS ADULT ED CTR	0	2	0	0	1	0	0	3
TRF TO D.C. PRIVATE SCHOOL	3	1	1	0	0	0	0	5
TRF OUT OF CITY	21	24	24	26	10	4	0	119
TRF TO JOB CORPS	1	2	1	0	0	1	0	5
<b>TOTAL</b>	<b>88</b>	<b>80</b>	<b>107</b>	<b>128</b>	<b>117</b>	<b>65</b>	<b>4</b>	<b>589</b>

**DROPOUT RATE:**

$$\frac{443}{5546} \times 100 = 7.99\%$$

**MIGRATION (TRANSFER) RATE:**

$$\frac{132}{5546} \times 100 = 2.38\%$$

SY 1993-1994  
D.C. PUBLIC SCHOOLS LEAVERS STATISTICS

CLUSTER 6  
(n=4616)

GRADE	7	8	9	10	11	12	UN	TOTAL
DROPOUTS	46	75	167	143	114	36	50	631
COURT-ORDERED WITHDRAWALS	1	0	0	0	0	0	0	1
DEATH OR ILLNESS	1	0	1	1	3	1	6	13
TRF TO DCPS ADULT ED CTR	0	0	1	1	0	0	0	2
TRF TO D.C. PRIVATE SCHOOL	0	1	1	0	0	0	1	3
TRF OUT OF CITY	22	21	13	39	8	1	11	115
TRF TO JOB CORPS	0	0	0	4	1	0	0	5
<b>TOTAL</b>	<b>70</b>	<b>97</b>	<b>183</b>	<b>188</b>	<b>126</b>	<b>38</b>	<b>68</b>	<b>770</b>

DROPOUT RATE:

$$\frac{631}{4616} \times 100 = 13.67\%$$

MIGRATION (TRANSFER) RATE:

$$\frac{125}{4616} \times 100 = 2.71\%$$

**DROPOUT AND MIGRATION  
STATISTICS BY  
WARD**

# PERCENT OF DROPOUTS FROM WARD MEMBERSHIP (n=RESPECTIVE WARD MEMBERSHIP)

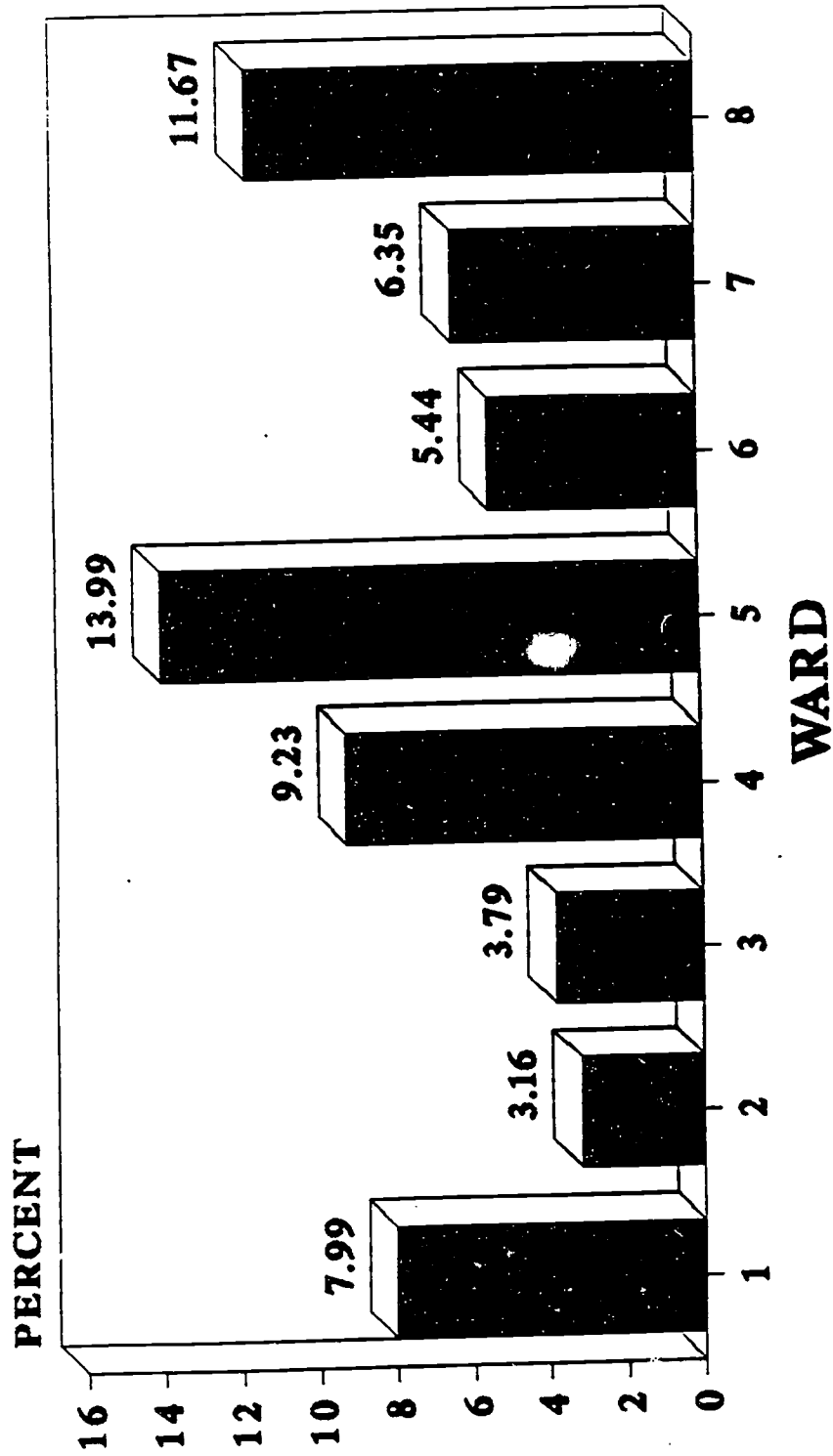


FIGURE 8

SY 1993-1994  
D.C. PUBLIC SCHOOLS LEAVERS STATISTICS

WARD 1  
(n=2915)

GRADE	7	8	9	10	11	12	UN	TOTAL
DROPOUTS	31	24	52	55	48	19	4	233
COURT-ORDERED WITHDRAWALS	1	1	3	1	1	0	0	7
DEATH OR ILLNESS	1	0	1	1	1	0	0	4
TRF TO DCPS ADULT ED CTR	0	0	0	0	0	0	0	0
TRF TO D.C. PRIVATE SCHOOL	0	0	0	0	0	0	0	0
TRF OUT OF CITY	13	4	17	23	6	3	0	66
TRF TO JOB CORPS	0	1	1	0	0	1	0	3
<b>TOTAL</b>	<b>46</b>	<b>30</b>	<b>74</b>	<b>80</b>	<b>56</b>	<b>23</b>	<b>4</b>	<b>313</b>

DROPOUT RATE:

$$\frac{233}{2915} \times 100 = 7.99\%$$

MIGRATION (TRANSFER) RATE:

$$\frac{69}{2915} \times 100 = 2.37\%$$

SY 1993-1994  
D.C. PUBLIC SCHOOLS LEAVERS STATISTICS

WARD 2  
(n=2789)

GRADE	7	8	9	10	11	12	UN	TOTAL
DROPOUTS	25	32	30	0	1	0	0	88
COURT-ORDERED WITHDRAWALS	2	2	1	0	0	0	0	5
DEATH OR ILLNESS	0	0	0	0	0	0	0	0
TRF TO DCPS ADULT ED CTR	0	2	1	0	0	0	0	3
TRF TO D.C. PRIVATE SCHOOL	2	5	0	0	0	0	0	7
TRF OUT OF CITY	54	60	26	5	13	0	0	158
TRF TO JOB CORPS	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>83</b>	<b>101</b>	<b>58</b>	<b>5</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>261</b>

DROPOUT RATE:

$$\frac{88}{2789} \times 100 = 3.16\%$$

MIGRATION (TRANSFER) RATE:

$$\frac{168}{2789} \times 100 = 6.02\%$$



SY 1993-1994  
D.C. PUBLIC SCHOOLS LEAVERS STATISTICS

WARD 3  
(n=3137)

GRADE	7	8	9	10	11	12	UN	TOTAL
DROPOUTS	16	19	17	26	26	6	9	119
COURT-ORDERED WITHDRAWALS	1	0	0	0	0	0	0	1
DEATH OR ILLNESS	0	0	1	0	0	0	0	1
TRF TO DCPS ADULT ED CTR	0	0	0	0	0	0	0	0
TRF TO D.C. PRIVATE SCHOOL	3	19	1	4	2	0	0	29
TRF OUT OF CITY	41	32	13	33	25	3	0	147
TRF TO JOB CORPS	0	0	0	1	0	0	0	1
<b>TOTAL</b>	<b>61</b>	<b>70</b>	<b>32</b>	<b>64</b>	<b>53</b>	<b>9</b>	<b>9</b>	<b>298</b>

DROPOUT RATE:

$$\frac{119}{3137} \times 100 = 3.79\%$$

MIGRATION (TRANSFER) RATE:

$$\frac{177}{3137} \times 100 = 5.64\%$$

SY 1993-1994  
D.C. PUBLIC SCHOOLS LEAVERS STATISTICS

WARD 4  
(n=3617)

GRADE	7	8	9	10	11	12	UN	TOTAL
DROPOUTS	34	51	83	72	49	18	27	334
COURT-ORDERED WITHDRAWALS	0	0	0	0	0	0	0	0
DEATH OR ILLNESS	1	0	0	0	2	1	5	9
TRF TO DCPS ADULT ED CTR	0	0	1	1	0	0	0	2
TRF TO D.C. PRIVATE SCHOOL	0	1	0	0	0	0	1	2
TRF OUT OF CITY	22	20	12	38	8	1	11	112
TRF TO JOB CORPS	0	0	0	4	1	0	0	5
<b>TOTAL</b>	<b>57</b>	<b>72</b>	<b>96</b>	<b>115</b>	<b>60</b>	<b>20</b>	<b>44</b>	<b>464</b>

DROPOUT RATE:

$$\frac{334}{3617} \times 100 = 9.23\%$$

MIGRATION (TRANSFER) RATE:

$$\frac{121}{3617} \times 100 = 3.35\%$$

SY 1993-1994  
D.C. PUBLIC SCHOOLS LEAVERS STATISTICS

WARD 5  
(n=5382)

GRADE	7	8	9	10	11	12	UN	TOTAL
DROPOUTS	34	43	119	163	157	72	165	753
COURT-ORDERED WITHDRAWALS	3	0	1	3	2	1	1	11
DEATH OR ILLNESS	0	1	2	2	3	1	1	10
TRF TO DCPS ADULT ED CTR	0	0	2	2	3	0	0	7
TRF TO D.C. PRIVATE SCHOOL	2	1	2	0	0	0	0	5
TRF OUT OF CITY	13	16	12	18	11	4	0	74
TRF TO JOB CORPS	1	1	1	1	1	0	1	6
<b>TOTAL</b>	<b>53</b>	<b>62</b>	<b>139</b>	<b>189</b>	<b>177</b>	<b>78</b>	<b>168</b>	<b>866</b>

DROPOUT RATE:

$$\frac{753}{5382} \times 100 = 13.99\%$$

MIGRATION (TRANSFER) RATE:

$$\frac{92}{5382} \times 100 = 1.71\%$$

SY 1993-1994  
D.C. PUBLIC SCHOOLS LEAVERS STATISTICS

WARD 6  
(n=4359)

GRADE	7	8	9	10	11	12	UN	TOTAL
DROPOUTS	36	14	58	79	45	4	1	237
COURT-ORDERED WITHDRAWALS	2	3	1	2	1	0	0	9
DEATH OR ILLNESS	0	0	2	0	1	0	0	3
TRF TO DCPS ADULT ED CTR	0	0	0	6	0	0	0	6
TRF TO D.C. PRIVATE SCHOOL	0	0	3	1	0	0	0	4
TRF OUT OF CITY	41	23	15	6	32	2	0	119
TRF TO JOB CORPS	1	2	0	1	0	0	0	4
<b>TOTAL</b>	<b>80</b>	<b>42</b>	<b>79</b>	<b>95</b>	<b>79</b>	<b>6</b>	<b>1</b>	<b>382</b>

DROPOUT RATE:

$$\frac{237}{4359} \times 100 = 5.44\%$$

MIGRATION (TRANSFER) RATE:

$$\frac{133}{4359} \times 100 = 3.05\%$$

SY 1993-1994  
D.C. PUBLIC SCHOOLS LEAVERS STATISTICS

WARD 7  
(n=3590)

GRADE	7	8	9	10	11	12	UN	TOTAL
DROPOUTS	38	69	27	49	26	5	14	228
COURT-ORDERED WITHDRAWALS	0	0	0	1	0	0	0	1
DEATH OR ILLNESS	1	0	0	1	0	2	0	4
TRF TO DCPS ADULT ED CTR	0	0	1	0	0	0	0	1
TRF TO D.C. PRIVATE SCHOOL	0	0	0	0	0	0	0	0
TRF OUT OF CITY	29	29	2	20	1	0	5	86
TRF TO JOB CORPS	2	1	0	0	0	0	0	3
<b>TOTAL</b>	<b>70</b>	<b>99</b>	<b>30</b>	<b>71</b>	<b>27</b>	<b>7</b>	<b>19</b>	<b>323</b>

DROPOUT RATE:

$$\frac{228}{3590} \times 100 = 6.35\%$$

MIGRATION (TRANSFER) RATE:

$$\frac{90}{3590} \times 100 = 2.51\%$$

SY 1993-1994  
D.C. PUBLIC SCHOOLS LEAVERS STATISTICS

WARD 8  
(n=3848)

GRADE	7	8	9	10	11	12	UN	TOTAL
DROPOUTS	32	45	45	81	43	5	198	449
COURT-ORDERED WITHDRAWALS	4	5	4	1	1	0	1	16
DEATH OR ILLNESS	0	0	2	0	0	0	2	4
TRF TO DCPS ADULT ED CTR	0	2	0	1	0	0	0	3
TRF TO D.C. PRIVATE SCHOOL	1	0	1	0	0	0	0	2
TRF OUT OF CITY	32	13	18	39	20	2	1	125
TRF TO JOB CORPS	3	2	2	2	1	0	0	10
<b>TOTAL</b>	<b>72</b>	<b>67</b>	<b>72</b>	<b>124</b>	<b>65</b>	<b>7</b>	<b>202</b>	<b>609</b>

DROPOUT RATE:

$$\frac{449}{3848} \times 100 = 11.67\%$$

MIGRATION (TRANSFER) RATE:

$$\frac{140}{3848} \times 100 = 3.64\%$$

**DROPOUT AND MIGRATION  
STATISTICS BY  
SCHOOL**

D.C. PUBLIC SCHOOLS DROPOUT AND MIGRATION  
RATES BY SCHOOLS  
SY 1993-94

(Grades 7-12)

SCHOOL	DROPOUT PERCENT	DROPOUT NUMBER <u>q</u> /	MIGRATION PERCENT	MIGRATION NUMBER <u>r</u> /
ANACOSTIA SHS	7.82	57	1.51	11
BACKUS JHS	9.57	45	0.64	3
BALLOU SHS	9.59	141	4.67	69
BALLOU S.T.A.Y	57.91	183	0.00	0
BANNEKER SHS	0.25	1	1.00	4
BELL MC SHS	6.96	44	3.17	20
BROWNE JHS	2.63	14	4.69	26
BUCHANAN LC <u>s</u> /	N/A	1	N/A	3
CARDOZO SHS	10.64	133	2.08	26
COOLIDGE SHS	8.85	69	3.08	24
D.C. ST ACADEMY	56.31	125	0.00	0
DEAL JHS	3.88	40	5.92	61
DOUGLASS JHS	7.65	28	4.10	16
DUNBAR SHS	2.15	16	1.35	10
EASTERN SHS	5.84	99	0.89	15
ELIOT JHS	5.11	23	3.56	16
ELLINGTON SHS	5.25	25	3.36	16
EVANS JHS	7.41	24	3.09	10
FLETCHER-JOHNSON EC	6.23	25	2.24	10
FRANCIS JHS	4.05	24	9.78	58
FT LINCOLN ES	9.33	7	4.00	3
GARNET-PATTERSON MS	5.12	13	1.97	5
HARDY MS	5.38	7	26.92	38
HARRIS, P.R. EC	2.99	16	2.43	13
HART JHS	3.17	24	3.70	28
HINE JHS	4.00	36	2.33	21
JEFFERSON JHS	3.29	26	6.32	50
JOHNSON JHS	14.11	57	3.47	14
KRAMER JHS	4.92	18	10.11	37
LANGLEY JHS	3.67	12	2.14	7
LINCOLN MS	11.11	42	3.70	14
MACFARLAND MS	20.83	55	1.14	3
LEE, MAMIE D.	1.29	3	3.02	7
MCKINLEY SHS	17.24	150	1.03	10
MERRITT ES	1.70	1	10.17	6
MILLER JHS	5.07	27	0.56	3
PAUL JHS	6.76	48	5.63	40
PHELPS SHS	8.75	37	1.42	6



D.C. PUBLIC SCHOOLS DROPOUT AND MIGRATION  
RATES BY SCHOOLS  
SY 1993-94

(Grades 7-12)

(Continued)

SCHOOL	DROPOUT PERCENT	DROPOUT NUMBER <u>q/</u>	MIGRATION PERCENT	MIGRATION NUMBER <u>r/</u>
RABAUT JHS <u>s/</u>	N/A	2	N/A	N/A
RIVER TERRACE ES	5.88	1	5.88	1
ROOSEVELT SHS	10.69	136	3.07	39
ROPER MS	3.74	21	3.92	22
SENATE PAGE SHS	0.00	0	86.21	25
SHARPE HEALTH	4.53	11	0.82	2
SHAW JHS	1.65	15	3.74	34
SOUSA MS	12.24	47	1.56	6
SPINGARN SHS	7.78	41	3.04	16
SPINGARN S.T.A.Y	59.75	141	0.42	1
STUART-HOBSON MS	1.60	3	2.66	5
SCHOOL W/O WALLS SHS	0.85	2	10.17	24
TAFT JHS	5.79	26	2.01	9
TAKOMA ES	8.62	10	2.59	3
TERRELL JHS	8.11	21	0.77	2
WASH-DIX ST ACADEMY <u>t/</u>	41.37	127	0.33	1
WASHINGTON, M.M. SHS	6.00	12	0.00	0
WEST ES	0.0	0	N/A	3
WILSON SHS	3.13	47	4.13	62
WINSTON EC	2.82	4	4.93	7
WOODSON, H.D. SHS	6.67	78	2.14	25
<b>TOTAL</b>	<b>8.23</b>	<b>2441</b>	<b>3.34</b>	<b>990</b>

q/ School dropouts are attributed to the last school of enrollment on the Student Information Management System (SIMS)

r/ Students transferred to DCPS and adult education centers, D.C. private schools, D.C. Job Corps and out-of-city

s/ Buchanan LC and Rabaut JHS were closed and the dropouts indicated for each were identified for the previous summer of 1993

t/ School operated on a tri-semester basis before closing in SY 1993-94.

NOTE: Data were obtained from the official membership files of the Student Information Management System (SIMS) and verified by local schools.

## APPENDIX

- \* GLOSSARY OF TERMS
- \* DCPS DROPOUT DEFINITION
- \* TWO-YEAR TREND AMONG  
SECONDARY SCHOOL STUDENTS
- \* DCPS DROPOUT RATES FOR  
THE PAST FIVE YEARS
- \* PROJECTED FOUR-YEAR  
DROPOUT RATE
- \* DROPOUT RATES IN SELECTED URBAN  
CITIES AND SURROUNDING  
JURISDICTIONS
- \* D.C PUBLIC SCHOOLS WITH  
SECONDARY STUDENTS
- \* D.C. PUBLIC SCHOOLS  
LISTED BY CLUSTER
- \* D.C. PUBLIC SCHOOLS  
LISTED BY WARDS

# GLOSSARY OF TERMS

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**Attrition** - the measure of students enrolled during school year 1992-93 but who did not re-enroll the following Fall 1994 including graduates, transfers, the incapacitated and dropouts; includes all school leavers

**Cohort** - a single group of students identified by a specific characteristic in common (e.g., grade level, school level)

**Dropout** - refer to Appendix page a-2 for definitions adopted by D.C. Public Schools and the U.S. Department of Education, National Center for Education Statistics

**Longitudinal dropout rate** - the percentage of a cohort of students who did not complete school and were not enrolled in school at their scheduled time of graduation

**Migration** - student transferring out of city and to optional educational programs such as D.C. private schools, DCPS adult education programs, D.C. Job Corps

**Out-Migration** - out-of-city transfers only

**Projection Formula** - a formula developed by the National Center for Educational Statistics, U.S. Department of Education, that applies data collected from several cohorts to estimate the outcome of a single cohort if it were followed over time; the formula assumes that no major year-to-year changes will occur in the grade-specific dropout rates; formula is used to project the 4-year dropout rate

**Reliability** - the extent to which student data consistently reflect changes in enrollment/withdrawal over time and across the school system

**School Leavers** - students enrolled in D.C. Public Schools on October 21, 1993 but did not return as of September 29, 1994 including graduates, transfers, dropouts, court-ordered withdrawals, deaths and the incapacitated.

## GLOSSARY OF TERMS

---

- Attrition** - the measure of students enrolled during school year 1992-93 but who did not re-enroll the following Fall 1994 including graduates, transfers, the incapacitated and dropouts; includes all school leavers
- Cohort** - a single group of students identified by a specific characteristic in common (e.g., grade level, school level)
- Dropout** - refer to Appendix page a-2 for definitions adopted by D.C. Public Schools and the U.S. Department of Education, National Center for Education Statistics
- Longitudinal dropout rate** - the percentage of a cohort of students who did not complete school and were not enrolled in school at their scheduled time of graduation
- Migration** - student transferring out-of-city and to optional educational programs such as D.C. private schools, DCPS adult education programs, D.C. Job Corps
- Out-Migration** - out-of-city transfers only
- Projection Formula** - a formula developed by the National Center for Educational Statistics, U.S. Department of Education, that applies data collected from several cohorts to estimate the outcome of a single cohort if it were followed over time; the formula assumes that no major year-to-year changes will occur in the grade-specific dropout rates; formula is used to project the 4-year dropout rate
- Reliability** - the extent to which student data consistently reflect changes in enrollment/withdrawal over time and across the school system
- School Leavers** - students enrolled in D.C. Public Schools on October 21, 1993 but did not return as of September 29, 1994 including graduates, transfers, dropouts, court-ordered withdrawals, deaths and the incapacitated.

# DROPOUT DEFINITION

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## D.C. Public Schools

"A DROPOUT IS A STUDENT WHO LEAVES SCHOOL PRIOR TO GRADUATION OR COMPLETION OF A FORMAL HIGH SCHOOL EDUCATION OR LEGAL EQUIVALENT, AND WHO DOES NOT ENTER ANOTHER PUBLIC OR PRIVATE EDUCATION INSTITUTION OR RECOGNIZED EDUCATIONAL PROGRAM WITHIN 45 CONSECUTIVE SCHOOL DAYS"

## U.S Department of Education

As a participant in the National Cooperative Education Statistics System of the U.S. Department of Education, the DCPS dropout definition has been expanded to include an individual who:

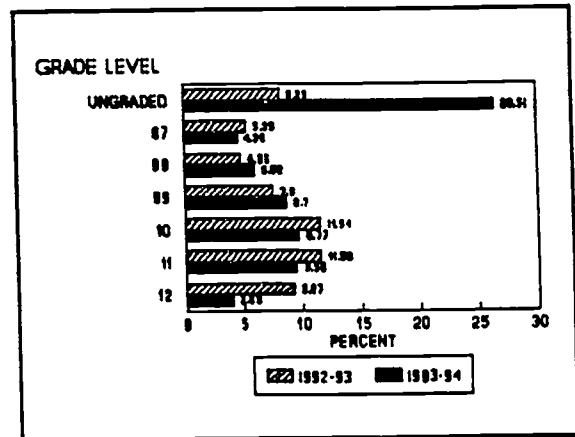
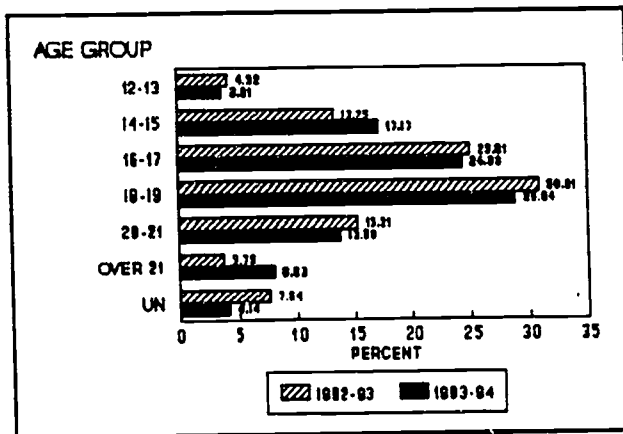
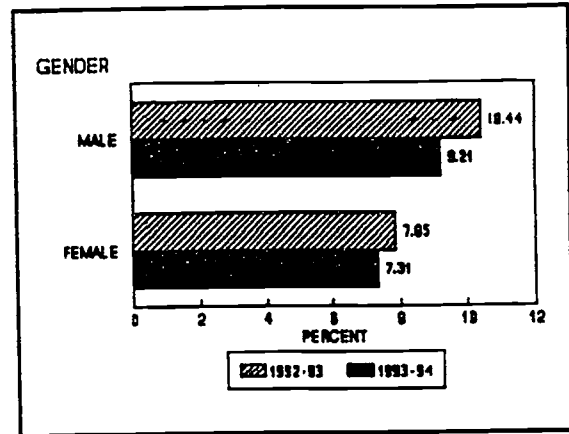
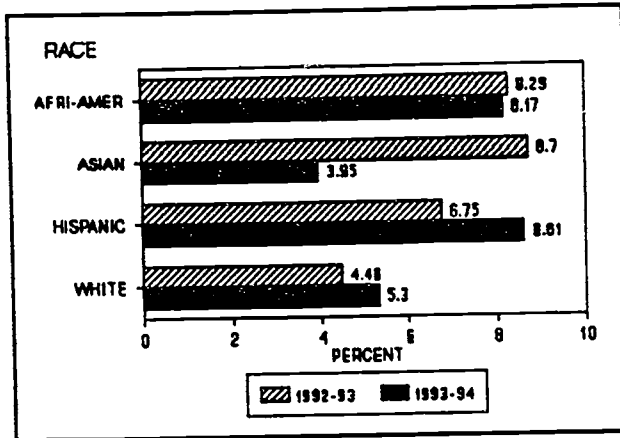
"(1) WAS ENROLLED IN SCHOOL AT SOME TIME DURING THE PREVIOUS SCHOOL YEAR; (2) WAS NOT ENROLLED AT THE BEGINNING OF THE CURRENT YEAR; (3) HAS NOT GRADUATED FROM HIGH SCHOOL OR COMPLETED A STATE- OR DISTRICT APPROVED EDUCATIONAL PROGRAM, AND (4) DOES NOT MEET ANY THE EXCLUSIONARY CONDITIONS: (I) TRANSFER TO ANOTHER PUBLIC SCHOOL DISTRICT, PRIVATE SCHOOL, OR STATE OR DISTRICT APPROVED EDUCATION PROGRAM, (II) TEMPORARY ABSENCE DUE TO SUSPENSION OR SCHOOL APPROVED ILLNESS, OR (III) DEATH" (NCES, 1991B).

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NOTE: DCPS definition developed by the Council of Greater City Schools and adopted by the D.C. Board of Education on May 21, 1986; U.S Department of Education definition developed during the Dropout Statistics Field Test, 1989-91

## 2-YEAR TRENDS AMONG SECONDARY SCHOOL DROPOUT

(SY 1992-93- AND SY 1993-94)



# D.C. PUBLIC SCHOOL DROPOUT RATES FOR FOR THE PAST FIVE YEARS

(SYs 1990-94)

The method for computing the DCPS dropout rates has changed dramatically over the past years, resulting in a large difference between past and present figures. Prior to SY 1989-90, the dropout rates were computed using a longitudinal formula which did not take several factors into account. In sum, the formula took the tenth grade class (cohort) and examined their graduation rate three years later. All students of this cohort who were not a part of the graduating class were counted as dropouts. The formula did not account for: (1) students who migrated out of the District of Columbia; (2) students who left their regular school but transferred to adult education centers; and (3) students who were retained in grade and took extra time to graduate. It is clear that many DCPS students do, in fact, migrate out of the city and it is also clear that a notable percentage of students is retained and does not graduate on time. The inadequacy of this formula has led to the present method of tracking students annually in order to conduct an actual "head-count" of dropouts. School Year 1989-90 was the first year the annual identification and tracking procedures were implemented.

<u>School Year</u>	<u>Secondary Student Dropout Rate</u>
1989-90	10.37%
1990-91	9.10%
1991-92	8.23%
1992-93	8.24%
1993-94	8.23%

## PROJECTED 4-YEAR DROPOUT RATE FOR D.C. PUBLIC SCHOOLS

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$$\{ 1 - [ (1-W) (1-X) (1-Y) (1-Z) ] \} \times 100$$

(SY 1993-94)

W = Annual dropout rate for grade 09 (8.70%)  
 X = Annual dropout rate for grade 10 (9.77%)  
 Y = Annual dropout rate for grade 11 (9.56%)  
 Z = Annual dropout rate for grade 12 (3.93%)

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Projected Dropout rate by SY 95-96 for 92-93 9th grade cohort

$$\{ 1 - [ (1 - 0.0870) (1 - .0977) (1 - .0956) (1 - .0393) ] \} \times 100$$

$$\{ 1 - [ (0.913) (0.9023) (0.9044) (0.9607) ] \} \times 100$$

$$\{ 1 - [(0.8238) (0.868857)] \} \times 100$$

$$\{ 1 - 0.715765 \} \times 100 = 28.42\%$$

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NOTE: Formula adopted from the U.S. Department of Education, National Center for Education Statistics (synthetic cohort rates computation). Formula assumes that: (a) grade level dropout rates will remain constant over the 4-year period; and (b) dropouts will not return to school.



## DROPOUT RATES FOR A SAMPLE OF URBAN AND SUBURBAN SCHOOL DISTRICTS

SCHOOL	DROPOUT RATE	GRADE LEVEL	SCHOOL YEAR(S)
Atlanta	12.0%	9-12	92-93 (12 mos)
Baltimore City	15.2%	9-12	93-94 (12 mos)
Baltimore County	3.3%	9-12	93-94 (12 mos)
Dade County	9.1%	9-12	92-93 (12 mos)
Detroit	26.3%	K-12	89-93 (12 mos)
District of Columbia	8.2%	7-12	93-94 (12 mos)
Los Angeles	13.5%	9-12	92-93 (12 mos)
Newark	8.2%	9-12	93-94 (12 mos)
Philadelphia	7.0%	7-12	93-94 (9 mos)
<b>SCHOOL DISTRICTS SURROUNDING THE DISTRICT OF COLUMBIA</b>			
Alexandria	4.6%	7-12	93-94 (12 mos)
Fairfax	2.1%	7-12	93-94 (12 mos)
Montgomery County	2.0%	9-12	93-94 (12 mos)
Prince George's County	3.8%	9-12	93-94 (9 mos)

# DISTRICT OF COLUMBIA PUBLIC SCHOOLS WITH SECONDARY STUDENTS

(SY 1993-94)

## ELEMENTARY SCHOOLS

Fletcher-Johnson EC  
Fort Lincoln ES  
Harris, P.R. EC  
Merritt ES  
River Terrace ES  
Takoma ES  
West ES  
Winston ES

## MIDDLE SCHOOLS

Backus MS  
Garnett-Patterson MS  
Hardy MS  
Lincoln MS  
MacFarland MS  
Roper MS  
Sousa MS  
Stuart-Hobson MS

## JUNIOR HIGH SCHOOLS

Backus JHS  
Browne JHS  
Deal JHS  
Douglass JHS  
Eliot JHS  
Evans JHS  
Francis JHS  
Hart JHS  
Hine JHS  
Jefferson JHS  
Johnson JHS  
Kramer JHS  
Langley JHS  
Miller JHS  
Paul JHS  
Shaw JHS  
Taft JHS  
Terrell JHS

## SENIOR HIGH SCHOOLS

Anacostia SHS  
Ballou SHS  
Ballou S.T.A.Y SHS  
Banneker SHS  
Bell Multicultural SHS  
Cardozo SHS  
Coolidge SHS  
D.C St Academy  
Dunbar SHS  
Eastern SHS  
Ellington SHS  
McKinley SHS  
Phelps SHS  
Roosevelt SHS  
School W/O Walls SHS  
Senate Page SHS  
Spingarn SHS  
Spingarn S.T.A.Y  
Wash-DIX St Academy  
Washington, M.M. SHS  
Wilson SHS  
Woodson, H.D. SHS

## SPECIAL EDUCATION CENTERS

Buchanan LC  
Lee, Mamie D.  
Sharpe Health

# DISTRICT OF COLUMBIA PUBLIC SCHOOLS LISTED BY CLUSTER

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## CLUSTER 1

Anacostia SHS  
Ballou Senior SHS  
Ballou S.T.A.Y SHS  
Douglass JHS  
Harris, P.R. EC  
Hart JHS  
Johnson JHS  
Kramer JHS  
Sousa MS  
Winston ES

## CLUSTER 2

Deal JHS  
Ellington SHS  
Francis JHS  
Hardy MS  
Jefferson JHS  
School W/O Walls SHS  
Wilson SHS

## CLUSTER 3

Browne JHS  
Eastern SHS  
Eliot JHS  
Evans JHS  
Fletcher-Johnson EC  
Hine JHS  
Merritt ES  
Miller JHS  
Phelps SHS  
River Terrace ES  
Roper JHS  
Spingarn SHS  
Spingarn S.T.A.Y SHS  
Woodson, H.D. SHS

## CLUSTER 4

Buchanan LC  
Dunbar SHS  
Senate Page SHS  
Stuart-Hobson MS  
Terrell, R.H. JHS  
Washington, M.M. SHS

## CLUSTER 5

Banneker SHS  
Bell Multicultural SHS  
Cardozo SHS  
Ft-Lincoln ES  
Garnett-Patterson JHS  
Langley JHS  
Lincoln JHS  
McKinley SHS  
Shaw JHS  
Taft JHS

## CLUSTER 6

Backus JHS  
Coolidge SHS  
D.C. Street Academy  
Macfarland MS  
Paul JHS  
Lee, Mamie D.  
Pual JHS  
Rabaut JHS  
Roosevelt SHS  
Sharpe Health  
Takoma ES  
Washington-Dix St. Academy

**DISTRICT OF COLUMBIA PUBLIC SCHOOLS  
LISTED BY WARDS  
(SY 1993-94)**

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**WARD 1**

Banneker SHS  
Bell Multicultural SHS  
Cardozo SHS  
Garnett-Patterson MS  
Lincoln MS

**WARD 2**

Francis JHS  
Jefferson JHS  
School W/O Walls SHS  
Shaw JHS  
Terrell JHS

**WARD 3**

Deal JHS  
Ellington SHS  
Hardy MS  
Wilson SHS

**WARD 4**

Coolidge SHS  
Macfarland MS  
Lee, Mamie D.  
Paul JHS  
Rabaut JHS  
Roosevelt SHS  
Sharpe Health  
Takoma ES  
West ES

**WARD 5**

Backus JHS  
Browne JHS  
D.C. Street Academy  
Dunbar SHS  
Fort Lincoln ES  
Langley JHS  
McKinley SHS  
Phelps SHS  
Spingarn SHS  
Spingarn S.T.A.Y SHS  
Taft JHS  
Washington-Dix St Academy  
Washington, M.M. SHS

**WARD 6**

Anacostia SHS  
Buchanon LC  
Eastern SHS  
Eliot JHS  
Hine JHS  
Kramer JHS  
Senate Page SHS  
Stuart-Hobson MS

**WARD 7**

Evans JHS  
Fletcher-Johnson EC  
Merritt ES  
Miller JHS  
River Terrace ES  
Roper MS  
Sousa MS  
Winston ES  
Woodson, H.D. SHS

**WARD 8**

Ballou SHS  
Ballou S.T.A.Y SHS  
Douglass JHS  
Harris, P.R. EC  
Hart JHS  
Johnson JHS