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#### **ABSTRACT**

The District of Columbia public schools sought to obtain an index of "customer satisfaction" from its parents through a study designed to examine their perceptions of their children's schools and school experiences. A survey was developed and pilot tested to ensure content validity and reliability. The survey focused on five areas: (1) quality of staff; (2) school climate; (3) academic program; (4) social development and extracurricular activities; and (5) parent involvement. This report summarizes the findings of the survey, which was completed by randomly selected 3,948 parents. Overall, parents were moderately satisfied with their local schools, giving schools an overall average rating of 3.82 on a 5-point scale. Only one-third of parents gave their children's schools an "excellent" rating. Among the five school areas examined in the survey, parents were most satisfied with parent involvement. The second highest rating was given to quality of the school staff, and the third highest rating was given to the school climate. Social development and extracurricular activities received the fourth highest ratings, and the academic program area was rated lowest by parents. Parent satisfaction also differed across student achievement levels, with satisfaction highest for parents with higher achieving students. Although parents differed in their levels of satisfaction, their rankings tended to be similar for the five school areas. Seven appendixes contain the survey instrument, parent ratings overall by school and for the five areas, and discuss survey methodology and respondent characteristics. (Contains 6 tables, 22 figures, 24 appendix tables, and 10 references.) (SLD)

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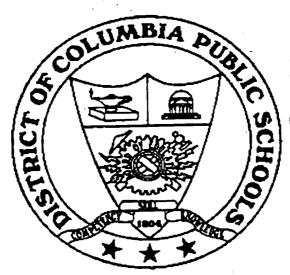


# PARENT SATISFACTION AND INFORMATION

( A CUSTOMER SATISFACTION SURVEY)

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DISTRICT OF COLUMBIA PUBLIC SCHOOLS

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Superintendent
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March 1995



#### DISTRICT OF COLUMBIA PUBLIC SCHOOLS

# PARENT SATISFACTION AND INFORMATION (A CUSTOMER SATISFACTION SURVEY)

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#### PREFACE

As our nation's public schools vigorously implement many reform initiatives, there is a growing sense that their success depends upon their ability to operate as an "enterprise." As a result, there is a renewed interest in gauging the attitudes and levels of satisfaction of those individuals or "customers" acting as primary consumers of this public enterprise system. For American education, the satisfaction of public school parents is of particular interest since parents are the driving force behind recent trends in school choice and competition.

The D.C. Public Schools (DCPS) has begun the implementation of a major reform initiative, Bringing Educational Services to Students (BESST), which takes dramatic steps toward building an enterprise system through decentralization and by developing new relationships between the local schools and the communities they serve. As BESST moves forward in the establishment of an enterprise system, parental perceptions of student achievement and efficacy, as well as school management, are critical to the success of local school initiatives.

At the request of the Superintendent, the Office of Educational Accountability, Assessment and Information sought to obtain an index of "customer satisfaction" from DCPS parents. For this purpose, a study was designed to examine parents' perceptions of their children's schools and school experiences, and was expected to identify specific areas of concern to parents in addition to areas of success upon which reform efforts might continue to build. Findings from the study were expected to provide a collective, parental voice to guide DCPS and to further enhance the partnership between the local schools, DCPS parents and school communities.

To conduct the study, the Research Branch developed a "Survey of Parent Satisfaction and Information" in collaboration with other DCPS offices and District of Columbia parent advocacy groups. The survey was designed as a prototype of various other parental satisfaction surveys administered in school districts throughout the United States and included a wide range of content reflecting current concerns and interests among parents. Extensive measures were taken to develop and pilot-test the survey to ensure content validity and reliability before it was administered city-wide to a random selection of DCPS parents.

This report summarizes the findings of the survey which are presented for DCPS district-wide as well as for all local schools, city wards, school levels and administrative clusters. This report reflects the diverse, cross-section of demographic (i.e., biographic and geographic) characteristics of DCPS parents, and highlights the varying parental perceptions which are likely determinants of parental choices and school involvement in DCPS.



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#### EXECUTIVE SUMMARY

As commissioned by the D.C Board of Education, a survey was conducted with the parents of D.C. Public Schools (DCPS) to determine their level of satisfaction with their children's schools and school experiences. In sum, 3,948 parents responded to the Survey of Parent Satisfaction and Information, which was administered district-wide to parents of randomly selected students from across all schools.

The survey sought to measure the extent to which parents believed effective school practices were evident in five primary areas: (1) quality of staff; (2) school climate; (3) academic program; (4) social development and extracurricular activities; and (5) parent involvement.

#### **SURVEY FINDINGS**

#### Overall Parent Satisfaction

The results of the survey showed that parents are moderately satisfied with the local schools attended by their children. On a scale of 1 to 5, parents gave schools overall, average rating of 3.82; parents seemed inclined toward agreement that many of the practices rated on the survey were evident in the schools. However, the moderate level of this rating further reflected that many parents were not strong in their conviction that such practices were consistent and pervasive. Only one-third of the parents gave their children's school a general rating of "excellent", while two-thirds did indicate the school being rated would be among their top three choices in the city. The single factor which made a difference in the overall ratings given by parents was the achievement level of their children; the higher the achievement level, the higher parents' ratings of the schools, consistently, across all achievement levels.

#### Parent Satisfaction with School Areas

Among the five school areas examined in the survey, parent involvement received the highest rating; parents seemed particularly satisfied with schools' hospitality and making them feel welcome upon their visits. Parents seemed the least satisfied with schools' willingness to accept their opinions and advice, but seemed also less certain, in general, about this school practice. The second highest rating was given to the quality of the school staff, where parents were particularly satisfied with the level of commitment shown by teachers and were the least satisfied with principals' encouragement of teachers to try new ways of teaching. The third highest rating was given to the school climate, where parents seemed most satisfied with the maintenance of the school building and grounds and were less satisfied with the orderliness and safety of the schools. Unlike the other school areas, all school practices related to school climate were rated within a very close range, and parents did not rate any school climate practice above 4.0. In the area of social development



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and extracurricular activities, which received the fourth highest rating, parents seemed most satisfied with the schools' emphasis on drug awareness and prevention education and were the least satisfied with the development of their children's special interest and talents. The academic program area was rated lowest by parents, although parents did feel that schools had done a good job of teaching the basic skills and gave this practice one of the highest ratings on the total survey. Also, in the area of academic programs, as well as for the total survey, parents gave their lowest ratings to students' training in the use of technology and to the helpfulness of guidance counselors.

#### Parent Satisfaction by Student and Parent Characteristics

Parents' satisfaction with the school areas differed further according to characteristics of both students and parents. Parents' satisfaction differed across levels of student achievement, where satisfaction was higher for parents with higher achieving students. Parents' satisfaction in the areas of parent involvement, social development and academic programs also differed according to the ethnic group of students and differed further on parent involvement according to the age level of students. With respect to parent characteristics, parents' levels of education divided them on their ratings for the academic programs and social development practices of the schools, while their household incomes further divided them on their ratings of the academic program and the quality of school staff. Also, parent guardians seemed more dissatisfied with the academic programs than all other parents.

Significant differences were not found in parents' level of satisfaction based on the gender of their children or the number of years their children had attended the school. The number of other children they had attending DCPS also did not impact on parents' level of satisfaction.

#### Parent Differences by Levels of Satisfaction

In the areas of social development and parent involvement, parents who were least satisfied, overall, and those who were most satisfied, overall, with their children's schools gave their highest and lowest ratings to the same school practices. These findings suggest that while parents differed in their levels of satisfaction, their rankings or hierarchy of satisfaction was similar in these school areas. For the academic program, both groups of parents gave their highest ratings to the schools' ability to teach the basic skills, but school practices rated lowest were different for each group; parents who were the least satisfied gave their lowest rating to schools' use of different methods in determining student performance, while parents who were the most satisfied gave their lowest rating to the helpfulness of school guidance counselors. It was noted further that more than one-half of parents with children at or below grade 3 were not certain about the practices of guidance counselors in the schools. For the area of school climate, both groups of parents held views that were completely opposite; the promptness of school administrators in taking action when problems occurred was rated lowest by the least satisfied parents but rated



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highest by the most satisfied parents; the least satisfied parents gave their highest rating to the friendliness of other students in the school, but this was rated lowest by the most satisfied parents. In rating the quality of school staff, parents who were the least satisfied, overall, felt teachers were up-to-date in the subjects they teach but also felt teachers were not encouraged to try new ways of teaching or to make learning exciting; parents who were the most satisfied felt that teachers were committed to students but were less satisfied with teachers' efforts to make learning exciting for students.



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#### INTRODUCTION

#### Definition of "Parent Satisfaction"

To measure the level of parents' satisfaction with local schools in the District of Columbia, the Survey of Parent Satisfaction and Information asked parents to indicate the extent of their agreement with several statements describing practices in their children's schools during the past school year (SY 1993-94). The survey statements described practices of effective teaching and school management, and parents' agreement with the statements reflected their level of belief or "satisfaction" that the practices were evident in the schools.

Parents' levels of satisfaction and dissatisfaction with specific aspects of their children's schools were quantitatively measured through weighted values assigned to parents' responses. To quantify the survey data for examination, parents' responses were converted on a weighted ranked scale of 1 to 5 (1=strongly disagree; 2=disagree; 3=no opinion/neutral; 4=agree; 5=strongly agree). Collectively, the scale values served as a rating or index of "parent satisfaction" for each school practice.

#### SUMMARY OF FINDINGS

#### Characteristics of Responding Parents

The Survey of Parent Satisfaction and Information was completed by 3,948 parents of students attending 164 D.C. Public Schools (DCPS). Nearly two-thirds (64.1%) of the parents responded to the survey on behalf of children attending elementary schools, while the remaining parents represented children attending middle schools (4.2%), secondary schools (25.6%), and special education centers (1.1%) (see Appendix-G, Tables G-1 and G-2). Two-thirds (65.8%) of the parents



indicated their children had attended their respective schools for one to three years, while one-fourth (24.3%) reported an enrollment period of four or more years.

Parents evenly represented male and female students (49.1% and 49.6%, respectively). The average age of students represented was 10.3 years. More than three fourths (76.6%) of the parents represented students identified as African-American, with the next highest groups represented by European-American (6.7%) and Hispanic (4.8%) parents. More than one-third (34.8%) of the parents reported they had no other children attending DCPS, while more than one-half (59.1%) indicated they had one to three other children attending.

Mothers or stepmothers responded to the survey for three-fourths (76.2%) of the students, while fathers or stepfathers (10.2%), grandparents (8.6%) and guardians (3.6%) responded for the remaining students. One-half (50.2%) of the parents reported they had received some post-secondary training, with 20.6% indicating they had earned a college or graduate degree; 16.5% of the parents indicated they had not received a high school diploma. Slightly more than one-half (53.4%) of the parents were from households with incomes below \$25,000.

In reviewing the findings of this study, special attention was given to the ratings of parents who expressed the least satisfaction, overall, and those parents who expressed the most satisfaction, overall, with their children's schools. Thus, additional analyses were conducted for a closer examination of parents who fell within the bottom one-third of all parents on their overall ratings and parents who fell within the top one-third. Procedures of multivariate analyses of variance (MANOVA) were used to identify significant and independent differences between the ratings of the least and most satisfied parents, as well as between parents who differed on other student and demographic characteristics (i.e., student achievement, ethnic group, and household income). For these analyses, only a random, sub-sample (10%) of parents (n=395) from the total sample of parents was examined to ensure the rigor of the statistical tests. The smaller sample required greater variance between parents' ratings in order for observed differences to be detected at the 95% or greater level of confidence (Hayes, 1973). Significant differences were found at the 99% level of confidence (p<.001) between the lowest and highest parents' ratings for each school area and for schools overall. As described later on, overall ratings and ratings in each school area differed significantly across the various personal factors identified for parents and students.

#### **Overall Parent Satisfaction**

The average parent rating for DCPS, overall, was 3.82, indicating parents were more inclined to agree with the survey statements regarding school practices. In general, parents seemed moderately satisfied that effective school practices were evident, with 43.7% giving their children's schools a general rating of "good", and 30.1% rating their schools as "excellent" (see Appendix-A, Table A-1). Also, nearly two-thirds (64.6%) of the parents indicated their children's schools would be among their top three choices of all schools in the city. It is further noted that parents' overall ratings of schools were found to be highly consistent across different time periods and during varying circumstances of the school system (see Appendix-G; Survey Methodology section, Precautions for the Data).



Group Differences. As shown in Table 1a, parental perceptions of schools varied significantly with the achievement levels of their children (p<.001); the higher the achievement level, (for each achievement level), the higher the overall school rating. Differences found between parents' overall ratings were not significant based on any other student or demographic factors (see Tables 1a and 1b).

#### TABLE 1a

# OVERALL SCHOOL RATINGS BY STUDENT GROUP DIFFERENCES

	4)	MEAN RATING MAX RATING=5.0)	STANDARD DEVIATION	F VALUE	
POTAL SAMPLE		3.82	.68		
STUDENT CHARACTERI	STICS				
RACE/ETHNIC GROUP	(df=5, 373)			1.97	(n.s.)
AFRICAN-AMERICAN	•	3.80	.68		
ASIAN-AMERICAN		4.16	.38		
EUROPEAN-AMERICAN		3.60	.52		
HISPANIC		3.78	.45		
NATIVE AMERICAN		3.68	.71		
OTHER		3.45	.84		
GENDER	(df=1, 377)			1.25	(n.s.)
MALE	(41-1, 5//)	3.74	.68		
PEMALE		3.81	.66		
AGE LEVEL	(df=4, 374)			.97	(n.s.
	• • •	3.82	.70		•
EARLY CHILDHOOD ( 4-6 Y	•	3.87	.59		
MIDDLE CHILDHOOD ( 7-9 Y	•	3.73	.71		
LATE CHILDHOOD (10-12 Y	•		.68		
ADOLESCENCE (13-17 Y EMERGING ADULT (18-21 Y	•	3.73 3.54	.77		
	(18-3 348)			11.45	***
ACHIEVEMENT LEVEL	(df=3, 340)	3.94	.62	22.43	
As AND Bs			.60		
Bs AND Cs		3.72	.66		
CB AND DS		3.43	.76		
Ds AND Fs	_	3.13			
LENGTH OF SCHOOL ATTENDANCE	(df=2, 341)			.49	(n.s.
LESS THAN 1 YEAR		3.86	.69		
1 TO 3 YEARS		3.79	.67		
MORE THAN 4 YEARS		3.72	.67		
NOTE: n.s. = nonsignificant;	* p<.05 ** p<.	01 *** p<.001;	df=degrees of freedom		



#### TABLE 1b

## OVERALL SCHOOL RATINGS BY PARENT GROUP DIFFERENCES

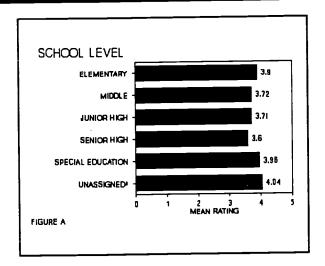
		MEAN RATING (MAX RATING=5.0)	STANDARD DEVIATION	F VALUE	
OTAL SAMPLE		3.82	.68		
ARENT CHARACTERIST	ics .				
RELATIONSHIP	(df=3, 355	)		1.66	(n.s.)
MOTHER/STEPMOTHER	•	3.76	.66		
FATHER/STEPFATHER		3.84	.81		
GRANDPARENT		3.90	.64		
OTHER GUARDIAN		3.43	.68		
EDUCATION LEVEL	(df=4, 354	.)		.96	(n.s.
DID NOT GRADUATE FROM HIGH	•	3.78	.56		
HIGH SCHOOL GRADUATE	- <del></del>	3.81	.61		
POST-SECONDARY EDUCATION CO	JRSES	3.79	.72		
COLLEGE GRADUATE (4-YR DEGR		3.71	.83		
GRADUATE OR PROFESSIONAL DE		3.58	.65		
INCOME OF HOUSEHOLD	(df=4, 354	.)		1.79	(n.s.
BELOW \$10,000	•	3.91	.51		
FROM \$10,000 TO \$24,999		3.80	.68		
FROM \$25,000 TO \$39,999		3.69	.79		
FROM \$40,000 TO \$54,999		3.82	.65		
\$55,000 OR MORE		3.57	.70		
NUMBER OF OTHER CHILDREN					_
ATTENDING D.C. PUBLIC SCHOOLS	(df=2, 341			1.78	(n.s.
NONE		3.78	.65		
1 TO 3		3.75	.68		
4 TO 6		4.21	. 46	_	
·	p<.05 ** p		df=degrees of freedom		

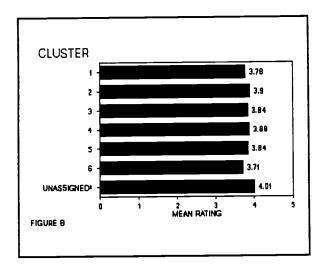
As further seen in Figures A through C, parents gave similar ratings, overall, to their children's schools regardless of the school level, administrative cluster or city ward. However, slightly higher ratings were given to school programs that were not assigned to administrative units, such as tuition grant programs, Job Corps and cooperative programs.

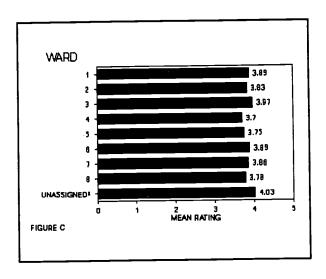


#### FIGURES A - C

#### OVERALL PARENT SATISFACTION BY ADMINISTRATIVE UNITS







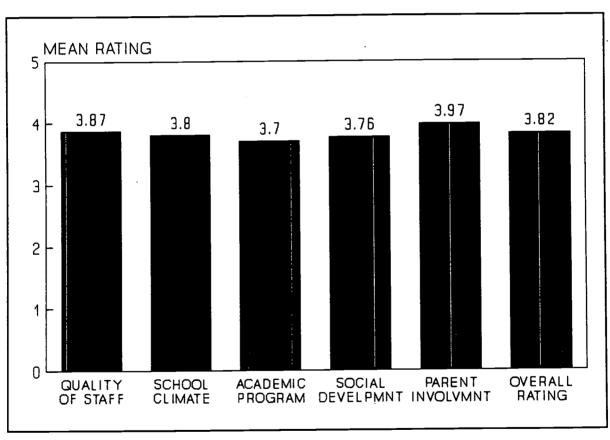
NOTE: \*UNASSIGNED INCLUDES TUITION GRANTS, JOB CORPS, AND/OR COOPERATIVE PROGRAMS.



#### Areas of Parent Satisfaction

Parents rated five primary areas of their children's schools: (1) quality of staff; (2) school climate; (3) academic program; (4) social development and extracurricular activities; and (5) parental involvement. As seen in Figure D, the average rating in each school area reflected a moderate level of satisfaction, with each rating providing a slight contrast of parental perceptions for various aspects of DCPS. Area ratings for each school, school level, administrative cluster, city ward and school are shown in the Appendix-A, Tables A-1 and A-2.

FIGURE D
PARENT RATINGS FOR SCHOOL AREAS





#### Quality of School Staff

Level of Satisfaction. Parents were found to be moderately satisfied with the quality of staff at their children's schools and rated this area, on the average, at 3.87. Among the five school areas, parents gave the quality of school staff the second highest rating (see also Figure D). As shown in Table 2, parents were most satisfied with the level of commitment shown by their children's teachers ( $\underline{m}$ =4.02), and 82.0% of the parents responded in agreement that this practice was evident. Next, parents were most satisfied with teacher's knowledge ( $\underline{m}$ =3.97), where the majority (81.4%) of parents agreed or strongly agreed teachers were up-to-date on the subjects they taught. However, parents seem least satisfied with principals' encouragement of teachers to try new ways of teaching ( $\underline{m}$ =3.68); only 60.5% of the parents responded that this practice was evident. It was further noted that more than one-fourth (28.0%) of parents expressed "no opinion" about principals' encouragement of new teaching methods, reflecting a general lack of parents' awareness or certainty regarding this practice in the schools.

#### TABLE 2

AVERAGE AND PERCENT RATINGS ON QUALITY OF STAFF

QUALITY OF STAFF									
SURVEY ITEMS	MEAN RATING (MAXIMUM=5.0)	STRONGLY DISAGREE (%)	Disagree (%)	AGREE (%)	STRONGLY AGREE (%)	NO CPINION (%)			
The principal and teachers at my child's school seem to work wall together.	3.89 (Rank) (3)	4.1	8.0	49.8	27.6	10.5			
<ol> <li>My child's teachers are up-to-date about things that are happening in the subjects they teach.</li> </ol>	3.9 <sup>7</sup> (2)	2.5	6.2	54.8	26.6	9.9			
My child's teachers are able     to make learning exciting     and fun.	3.80 (4)	3.9	10.2	48.5	24.7	12.7			
4. The principal in my child's school encourages teachers to try new ways of teaching and seems open to new ideas.	3.68 (5)	4.6	7.0	37.0	23.5	28.0			
5. My child's teachers are committed to teaching my child.	4.02	3.2	6.5	49.1	32.9	8.3			
OVERALL ARKA RATING	3.87					<u> </u>			



<u>Group Differences</u>. As shown in Appendix-B, Tables B-1a and B-1b, parents differed in their ratings on the quality of staff based upon the achievement level of their children (p<.000) and their household incomes (p<.05). The higher the achievement of students (across each achievement level), the higher parents' ratings of the school staff. Parents in the lowest household income bracket (i.e., less than \$10,000) also gave school staff the highest ratings ( $\underline{m}$ =3.97).

As shown further in Appendix-B, Tables B-2a and B-2b, parents who were least satisfied, overall, with their children's schools gave the lowest ratings in the area of staff quality to the principals' encouragement of teachers to try new ideas ( $\underline{m}$ =2.86) and teacher's ability to make learning exciting and fun ( $\underline{m}$ =2.94); their highest rating was given to teacher's up-to-date knowledge about the subjects they taught ( $\underline{m}$ =3.29). Parents who were the most satisfied, overall, also gave their lowest rating to teachers' ability to make learning exciting and fun ( $\underline{m}$ =4.52), but gave their highest rating to the level of commitment shown by teachers ( $\underline{m}$ =4.70).

#### School Climate

Level of Satisfaction. Parents rated the climate of the schools at 3.80, which was the third highest rating among the five school areas (see also Figure D). As shown in Table 3, parents' ratings of all school practices related to school climate were within a close range; orderliness and safety of schools received the lowest ratings (m=3.73 and 3.79, respectively), while the maintenance of the building and grounds was rated the highest (m=3.87). Three-fourths of parents agreed or strongly agreed that schools were orderly (74.1%) and safe (75.8%), and slightly more than three-fourths (79.2%) responded in agreement that school buildings and grounds were neat and well-maintained.

Group Differences. As shown in Appendix-C, Tables C-1a and C-1b, parents were found to differ in their perceptions of the school climate based only upon the achievement level of their children (p<.001). The higher the achievement of students (across each achievement level), the higher their parents' ratings of the school climate.

Parents who were the least satisfied, overall, with their children's schools gave their lowest rating to the orderliness of the school ( $\underline{m}$ =2.88) and to the promptness of action taken by administrators when problems occurred in the school ( $\underline{m}$ =2.94) (see Appendix-C, Table C-2a). Promptness of action was rated highest by parents who were the most satisfied ( $\underline{m}$ =4.59) (see Appendix-C, Table C-2b). Parents who were least satisfied gave their highest rating to the friendliness of other students towards their children ( $\underline{m}$ =3.28), while this was rated the lowest by parents who were the most satisfied with their children's schools ( $\underline{m}$ =4.34).



#### TABLE 3

### AVERAGE AND PERCENT RATINGS ON SCHOOL CLIMATE

Belloon out and a second							
SURVEY ITEMS	MEAN RATING (MAXIMUM-5.0)	STRONGLY DISAGREB (%)	DISAGREE (%)	AGREE (%)	STRONGLY ACRES (%)	NO OPINION (本)	
6. My child's school is an orderly place.	3.73 (Rank)(4)	6.1	12.6	50.4	23.7	7.3	
7. My child's school is a safe place to learn.	3.79 (3)	5.1	10.8	52.0	23.8	8.3	
8. Students in my child's school are friendly towards my child.	3.82	3.4	8.7	55.4	20.9	11.6	
9. The school administrators at my child's school take prompt action when problems occur:	3.82 (2)	5.6	9.3	43.7	29.5	11.9	
10. My child's school building and grounds are nest and well maintained.	3.87	4.5	9.7	53.0	26.2	6.6	
OVERALL AREA RATING	3.80						

#### Academic Program

Level of Satisfaction. The academic programs of the local schools received an average rating of 3.70, which was the lowest rating among the five school areas. As shown in Table 4, the school practice receiving the highest parental rating was the teaching of basic skills ( $\underline{m}$ =4.03); 85.0% of parents responded in agreement that schools had done a good job. The school practices rated lowest in the area were students' training in the use of technology ( $\underline{m}$ =3.54), where 63.4% of parents responded in agreement that such training was evident, and the helpfulness of guidance counselors ( $\underline{m}$ =3.54), where only 56.2% of parents agreed the practice was evident. It is also noted that more than one-quarter (28.3%) of the parents expressed "no opinion" towards the helpfulness of guidance counselors, and further analyses determined that more than one-half (55.5%) of parents who were uncertain about school counseling practices represented students at or below grade 3.

Group Differences. As shown in Appendix-D, Tables D-1a and D-1b, parents' rating of the academic programs reflected more group differences than the other school areas. Parents' ratings for the academic programs differed based upon the achievement levels of their children (p<.000), ethnic groups of their children (p<.01), the educational levels of the parents (p<.000), the household income levels



(p < .01), and the familial relationship to the child (p < .01). The higher students' achievement (across each achievement level), the higher parents' ratings; parents of Asian-American students rated the academic programs higher than other parents  $(\underline{m}=4.17)$ , and parents of European-American students gave the lowest ratings  $(\underline{m}=3.18)$ ; parents with college and graduate degrees also gave academic programs the lowest average ratings  $(\underline{m}=3.42 \text{ and } 3.28$ , respectively); parents with household incomes below \$10,000 gave the academic programs the highest ratings  $(\underline{m}=3.90)$ ; and parent guardians rated the academic programs the lowest of all parents  $(\underline{m}=3.04)$ .

#### TABLE 4

## AVERAGE AND PERCENT RATINGS ON ACADEMIC PROGRAM

SURVEY ITEMS	MEAN RATING (MAXIMUN=5.0)	STRUNGLY DISAGREE (%)	DISAGREE (%)	ACIREE (*)	STRONGLY AGREE (%)	NO CIPINION (%)
11. My child's school does a good job of teaching my child basic skills such as reading, writing, mathematics and science.	4.03 (Rank) (1)	3.1	6.8	53.7	31.3	5.1
12. My child's school does a good job teaching my child thinking and reasoning skills.	3.86 (2)	3.4	8.9	55.2	23.3	9.2
13. My child is challenged in his/her studies at this school.	3.86 (2)	4.5	14.0	50.2	20.6	10.8
14. My child receives extra help et this school when it is needed.	3.62 (5)	5.2	12.9	44.3	20.5	17.1
15. Menningful homework is assigned on a regular basis.	3.84 (3)	4.8	10.6	49.7	27.2	7.6
16. The books, materials and equipment at my child's school are adequate.	3.63 (4)	5.5	13.0	54.7	16.0	10.8
17. My child's school uses many different ways to determine my child's performance.	3.56 (6)	4.5	12.6	47.1	15.4	20.4
18. The guidance counselors at my child's school are very helpful to my child.	3.54 (7)	5.7	9.8	37.4	18.8	28.3
19. My child's school is training my child to use modern technology (e.g., computers and video equipment).	3.54 <sub>(7)</sub>	7.2	14.8	43.4	20.0	14.6
OVERALL AREA RATING	3.70					



Parents who were the least satisfied with their children's schools, overall, gave their lowest ratings for the academic programs to schools' use of different ways to determine the performance ( $\underline{m}=2.68$ ) and to the level of extra help received by their children ( $\underline{m}=2.71$ ) (see Appendix-D, Table D-2a). Parents who were most satisfied, overall, gave their lowest ratings to the helpfulness of guidance counselors ( $\underline{m}=4.14$ ) (see Appendix-D, Table D-2b). Both groups of parents gave their highest ratings to schools' teaching of basic skills ( $\underline{m}=3.30$  for least satisfied parents and 4.67 for most satisfied parents).

#### Social Development and Extracurricular Activities

Level of Satisfaction. Parents' ratings in the area of social development and extracurricular activities averaged 3.77, which was the fourth highest rating in the five areas (see Table 5). Parents were most satisfied with schools' emphasis on drug awareness and prevention education ( $\underline{m}$ =4.08), with 83.1% responding in some agreement that these activities were evident. Parents were the least satisfied with the development of special interests and talents in students ( $\underline{m}$ =3.48), with only 59.9% responding that such practices were evident.

#### TABLE 5

# AVERAGE AND PERCENT RATINGS ON SOCIAL DEVELOPMENT AND EXTRACURRICULAR ACTIVITIES

SURVEY ITEMS	MEAN RATING (MAXIMUM-5.0)	STRONGLY DIBAGREB (%)	DISAGREB (%)	ACREE	STRONGLY AGREE (*	NO OPINION (%)
20. My child's school teaches my child how to get along with other students.	3.88 (Rank) (2)	2.8	7.4	54.0	23.5	12.3
21. Ny child's school teaches sy child about people of different cultures.	3.82	3.1	7.9	49.4	23.1	16.5
<ol> <li>My child's special interests and talents are developed at this school.</li> </ol>	3.48 (5)	6.2	16.1	43.0	16.9	17.8
23. My child's school encourages my child to participate in community activities.	3.56 (4)	4.6	13.7	44.6	17.4	19.7
24. My child's school emphasizes drug awareness and prevention education.	4.08 (1)	1.7	3.9	50.7	32.4	11.3
OVERALL AREA RATING	3.77					



Group Differences. Differences were found in parents' ratings for social development and extracurricular activities based upon their children's ethnic group (p<.05) and achievement level (p<.001), and upon their own level of education (p<.05) (see Appendix-E, Tables E-1a and E-1b). Parents of Asian-American students rated the area of social development higher ( $\underline{m}$ =4.17), while parents of children classified ethnically as "other" gave this area the lowest rating ( $\underline{m}$ =3.27). The higher the achievement of students (across each achievement level), the higher parents' ratings for this area. However, the higher parents' level of education (across each level of education), the lower their ratings given in this area.

As shown in Appendix-E, Tables E-2a and E-2b, parents who were the least satisfied, overall, as well as parents who were the most satisfied, overall, gave their lowest ratings in this area to the development of their children's special interests and talents ( $\underline{m}$ =2.51 and 4.26, respectively); the next lowest ratings were given to schools' encouragement of students' participation in community activities ( $\underline{m}$ =2.77 and 4.24, respectively). Both the least and most satisfied parents gave their highest ratings to the schools' emphasis on drug awareness and prevention ( $\underline{m}$ = 3.57 and 4.59, respectively).

#### Parent Involvement

Level of Satisfaction. Parental involvement was rated the highest of all school areas by parents, with an average rating of 3.97 (see Table 5). Parents seemed most satisfied with feeling welcome in schools ( $\underline{m}$ =4.30), whereby 90.8% of parents agreeing or strongly agreeing they felt welcome to visit their children's schools. Parents felt least satisfied with schools' willingness to accept their opinions and advice ( $\underline{m}$ =3.66); less than two-thirds (62.7%) agreed, to some extent, this practice was evident in their children's schools. It is further noted that nearly one-fourth (24.9%) of parents expressed "no opinion" towards schools' willingness to accept their opinions and advice, suggesting a lack of general knowledge or awareness regarding this school practice.

<u>Group Differences</u>. Differences were found in parents' rating of their school involvement based upon the ethnic group of their children (p < .05), the age of their children (p < .01), and the achievement level of their children (p < .01) (see Appendix-F, Tables F-1a and F-1b). Parents of Asian-American students rated the area of parent involvement the highest ( $\underline{m}=4.11$ ), while parents of students ethnically classified as "other" rated this area the lowest ( $\underline{m}=3.52$ ). Parents of students in the early and middle childhood years rated parent involvement the highest ( $\underline{m}=4.01$  and 4.15, respectively), while parents of the oldest students (i.e., 18-21 years old) gave this area the lowest rating ( $\underline{m}=3.51$ ). Also, the higher the achievement of the students (across each achievement level), the higher parents' rating on parent involvement.

Parents who were the least satisfied, overall, as well as those most satisfied, gave their lowest ratings in the area of parent involvement to schools' willingness to accept their opinions and advice ( $\underline{m}$ =2.79 and 4.40, respectively) (see Appendix-F, Tables F-2a and F-2b). Also, both the least and most satisfied parents gave their highest ratings to feeling welcome to visit their children's schools ( $\underline{m}$ = 3.68 and 4.89, respectively).



#### TABLE 6

# AVERAGE AND PERCENT RATINGS ON PARENT INVOLVEMENT

SURVEY ITEMS	MEAN RATING (MAXIMUM-5:0)	STRONGLY DISAGREE (%)	DISAGREE (%)	AGREE (%)	ETRONGLY AGREE (%)	NO OPINION (%)
25. I feel welcome to visit my child's school.	4.30 (Rank) (1)	2.1	4.1	43.7	47.1	2.9
25. It is easy for me to get appointments to meet with the staff at my child's achool.	4.01	3.5	7.1	48.1	33.4	8.0
27. I am regularly invited to participate in activities at my child's school.	4.05 (2)	2.5	7.1	47.9	34.4	8.1
28. I feel walcome to offer my opinion about programs and activities at my child's school.	3.85 (4)	3.7	7.1	46.6	26.4	16.2
29. My child's school seems willing to accept my opinions and advice.	3.66 (5)	4.4	8.1	42.5	20.2	24.9
OVERALL AREA RATING	3.97					

#### DISCUSSION OF FINDINGS

#### **Overall Parent Satisfaction**

The results of the survey showed that parents are moderately satisfied with the local schools attended by their children. On a scale of 1 to 5, parents gave schools overall, average rating of 3.82; parents seemed inclined toward agreement that many of the practices rated on the survey were evident in the schools. However, the moderate level of this rating further reflected that many parents were not strong in their conviction that such practices were consistent and pervasive. Only one-third of the parents gave their children's school a general rating of "excellent", while two-thirds did indicate the school being rated would be among



their top three choices in the city. The single factor which made a difference in the overall ratings given by parents was the achievement level of their children; the higher the achievement level, the higher parents' ratings of the schools, consistently, across all achievement levels.

#### Parent Satisfaction with School Areas

Among the five school areas examined in the survey, parent involvement received the highest rating; parents seemed particularly satisfied with schools' hospitality and making them feel welcome upon their visits. Parents seemed the least satisfied with schools willingness to accept their opinions and advice, but seemed also less certain, in general, about this school practice. The second highest rating was given to the quality of the school staff, where parents were particularly satisfied with the level of commitment shown by teachers and were the least satisfied with principals' encouragement of teachers to try new ways of teaching. The third highest rating was given to the school climate, where parents seemed most satisfied with the maintenance of the school building and grounds and were less satisfied with the orderliness and safety of the schools. Unlike the other school areas, all school practices related to school climate were rated within a very close range, and parents did not rate any school climate practice above 4.0. In the area of social development and extracurricular activities, which received the fourth highest rating, parents seemed most satisfied with the schools' emphasis on drug awareness and prevention education and were the least satisfied with the development of their children's special interest and talents. The academic program area was rated lowest by parents, although parents did feel that schools had done a good job of teaching the basic skills and gave this practice one of the highest ratings on the total survey. Also, in the area of academic programs, as well as for the total a survey, parents gave their lowest ratings to students' training in the use of technology and to the helpfulness of guidance counselors.

#### Parent Satisfaction by Student and Parent Characteristics

Parents' satisfaction with the school areas differed further according to characteristics of both students and parents. Parents' satisfaction differed across levels of student achievement, where satisfaction was higher for parents with higher achieving students. Parents' satisfaction in the areas of parent involvement, social development and academic programs also differed according to the ethnic group of students and differed further on parent involvement according to the age level of students. With respect to parent characteristics, parents' levels of education divided them on their ratings for the academic programs and social development practices of the schools, while their household incomes further divided them on their ratings of the academic program and the quality of school staff. Also, parent guardians seemed more dissatisfied with the academic programs than all other parents.

Significant differences were not found in parents' level of satisfaction based on the gender of their children or the number of years their children had attended the school. The number of other children they had attending DCPS also did not impact on parents' level of satisfaction.



## Parent Differences by Levels of Satisfaction

In the areas of social development and parent involvement, parents who were least satisfied, overall, and those who were most satisfied, overall, with their children's schools gave their highest and lowest ratings to the same school practices. These findings suggest that while parents differed in their levels of satisfaction, their rankings or hierarchy of satisfaction were similar in these school areas. For the academic program, both groups of parents gave their highest ratings to the schools' ability to teach the basic skills, but school practices rated lowest were different for each group; parents who were the least satisfied gave their lowest rating to schools' use of different methods in determining student performance, while parents who were the most satisfied gave their lowest rating to the helpfulness of school guidance counselors. It was noted further that more than one-half of parents with children at or below grade 3 were not certain about the practices of guidance counselors in the schools. For the area of school climate, both groups of parents held views that were completely opposite; the promptness of school administrators in taking action when problems occurred was rated lowest by the least satisfied parents but rated highest by the most satisfied parents; the least satisfied parents gave their highest rating to the friendliness of other students in the school, but this was rated lowest by the most satisfied parents. In rating the quality of school staff, parents who were the least satisfied, overall, felt teachers were up-to-date in the subjects they teach but also felt teachers were not encouraged to try new ways of teaching or to make learning exciting; parents who were the most satisfied felt that teachers were committed to students but were less satisfied with teachers' efforts to make learning exciting for students.

#### National Trends in Parental Satisfaction

Comparisons between DCPS parents and public school parents in other school districts across the nation revealed trends in parental perceptions that vary widely within urban districts, between elementary and secondary school levels, and between the general public and public school parents. For comparison purposes, the ratings of parents which fell within the top two rating categories on the various district surveys were examined. For example, among the parents surveyed for DCPS, nearly three-fourths (73.8%) rated their children's schools as "good" or "excellent". In comparison to Boston Public Schools (1993), which conducted a survey of 546 parents, DCPS parents were more satisfied with the schools; only 66% of the public school parents in Boston indicated they were "satisfied" or "very satisfied" with the schools. In Virginia Beach City Schools (1994), the 12,420 parents surveyed gave schools a 93% rate of endorsement; 45.1% of Virginia Beach parents reported they were "satisfied" and 47.9% were "very satisfied".

In DCPS, 77.1% of parents rated the elementary schools as "good" or "excellent", and up to 63.8% gave secondary school similar ratings. Among the 7,232 parents surveyed in Long Beach, California (Long Beach Unified Schools, 1994), ratings for elementary and secondary schools were similar to those given by DCPS parents and to those of the more than 2,000 parents surveyed in Austin, Texas (Galindo and Baenen, 1989). The majority (81.0%) of parents in Long Beach rated



their elementary schools as a "B" or above, while 83% of Austin parents rated the elementary schools as "effective" or "excellent". The senior high schools were similarly endorsed by 66% of parents in Long Beach and 65% of parents in Austin. Also, in the urban schools of Cleveland, Ohio (Cleveland Public Schools, 1994), parents of secondary students agreed or strongly agreed less often than elementary school parents that their children were receiving a quality education and that schools were safe.

The National Study of School Evaluation (NSSE) Parent Opinion Survey (Chase, 1983) included 5,085 parents across 22 states and found that schools were given an average rating of 3.27 on a scale of 1 to 5. While slightly lower than the 3.82 rating given by DCPS parents, the national rating also reflects that parents are only "moderately" satisfied with the overall performance of their schools.

The perception of the general public towards public schools was found to be lower than when schools were rated solely by public school parents. In a survey of 1,816 adults in Chicago, Illinois (Walberg, 1985), 63% of public school parents rated the public school system as "average" or above, while only 59% of the general public gave the system a similar rating. The most recent national Gallop Poll of the Public's Attitude Toward the Public Schools (Elam, Rose and Gallup, 1994), conducted with 1,326 adults, determined that 57% of adults gave schools a ratings of "A" or "B", while only 44% of the general public rated schools similarly. The PTA National Education Survey (Newsweek, 1993), conducted with 1,148 adults, also found that only 53% of the general public rated public schools at "B" or above. Although perceptions of the general public have not been examined for D.C. Public Schools, the present study found that nearly two-thirds (64.7%) of the parents surveyed would include their children's school among their top three choices in the city; further suggesting that parents' perceptions of schools city-wide are less positive relative to their perceptions of schools they are most involved and familiar with.



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# APPENDIX - A

# PARENT RATINGS BY SCHOOL



# TABLE A-1

# AVERAGE AND PERCENT RATINGS FOR SCHOOL AREAS

BY SCHOOL LEVEL, CLUSTER AND WARD

		AVERAGE (Maximum F		RATINGS tating = 5.0)	1					RATIN	GS BY	RATINGS BY PERCENT	ENT		
					Social				General	General School Rating	Rating		Selecte	Selected Among Top 3	Top 3
	,	Quality of	School	Academic		Parent	Overall		Ì				Sch	School Choices	es
(N=number of parents)	cents)	Staff	Climate	Program	& Extra Curr	Involvement	Rating	Excellent	Good	Fair	Poor	No Opin	Yes	No	Not Sure
TOTAL DCPS	(N=3,948)	3.87	3.80	3.70	3.77	3.97	3.82	30.1	43.7	19.6	4.9	1.7	64.6	21.1	14.2
School Level															
Elementary School	ol (n=2,531)	3.96	3.87	3.74	3.82	4.06	3.89	32.5	44.6	17.5	3.7	1.6	66.3	19.1	14.6
Middle School	(n= 165)	3.75	3.64	3.64	3.68	3.86	3.71	21.2	47.9	21.8	7.3	1.8	57.6	26.7	15.8
Jr. High School	(n= 539)	3.71	3.77	3.66	3.65	3.80	3.71	28.2	40.9	22.9	5.6	2.4	60.4	25.7	13.8
Sr. High School	(n= 4	3.57	3.58	3.55	3.59	3.70	3.60	22.0	41.8	26.2	8.5	1.5	9.4.0	24.3	11.1
Special Education	=u	4.07	4.06	3.66	3.87	4.12	3.95	45.2	26.2	19.0	7.1	2.4	0.0	0.0	0.0
Unassigned	(n= 16)	4.21	4.10	4.02	3.82	4.01	4.03	56.3	18.8	18.8	6.3	0.0	62.5	25.0	12.5
1															l
Cluster															
One	(n= 693)	3.84	3.64	3.70	3.73	3.96	3.78	26.0	42.8	23.0	6.5	1.6	56.2	28.1	15.7
Two	(n= 664)	3.96	4.05	3.66	3.81	3.98	3.89	38.1	43.7	15.4	2.3	0.5	78.5	11.0	10.4
Three	(n= 770)	3.88	3.78	3.73	3.77	4.01	3.83	30.5	43.3	19.4	5.0	1.8	61.8	22.7	15.5
Four	(n= 343)	3.89	3.81	3.81	3.85	40.4	3.88	30.6	50.9	14.1	2.9	1.5	69.3	16.1	14.6
Five	(n= 691)	3.88	3.79	3.74	3.79	3.98	3.84	31.7	40.3	19.9	5.5	2.6	66.4	20.1	13.5
Six	(n= 562)	3.74	3.73	3.57	3.64	3.86	3.71	22.5	45.8	23.6	5.5	2.5	59.0	26.1	14.8
Unassigned	(n= 40)	4.19	4.16	3.74	3.85	4.09	4.00	55.0	17.5	20.0	7.5	0.0	65.0	22.5	12.5
City Ward															
One	(n= 346)	3.93	3.81	3.80	3.86	4.03	3.89	32.3	42.8	19.1	4.4	1.5	9.89	18.9	12.5
Two	(n=412)	3.83	3.89	3.74	3.81	3.84	3.82	33.7	42.1	9.61	3.2	1.5	72.5	14.7	12.8
Three	(n=393)	4.08	4.17	3.64	3.82	4.10	3.96	43.1	43.9	11.5	1.3	0.3	82.4	8.9	8.7
Four	(n=507)	3.72	3.72	3.54	3.63	3.86	3.69	22.4	44.4	24.6	5.9	2.8	58.6	26.5	14.9
Five	(n=528)	3.78	3.70	3.64	3.67	3.92	3.74	26.5	43.6	20.8	6.5	2.7	60.7	23.3	15.9
Six	(n= 675)	3.94	3.79	3.77	3.84	4.08	3.89	31.1	45.0	18.4	4.7	0.8	63.7	21.9	14.3
Seven	(n= 544)	3.90	3.79	3.76	3.80	4.02	3.85	29.3	43.7	20.5	4.2	2.2	63.0	22.0	15.0
Eight	(n= 529)	3.82	3.65	3.71	3.72	3.97	3.77	27.1	43.8	20.5	8.9	1.7	56.4	27.1	16.5
Unassigned	(n= 29)	4.15	4.14	3.95	3.86	4.04 40.04	4.03	58.6	17.2	17.2	6.9	0.0	0.69	20.7	10.3
NOTE: Unassigned includes Tuition Grants, Job Corps and/or Cooper	includes Tuiti	on Grants, Jo	ob Corps a	nd/or Coor	erative Programs	ams	,							333	x - a



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# AVERAGE AND PERCENT RATINGS FOR SCHOOL AREAS BY SCHOOL

					•	, , , , , ,	1		į						
		AVERA (Maxim	AVERAGE RATINGS (Maximum Rating = 5.0)	<b>FINGS</b> = 5.0)						RATIN	GS BY	RATINGS BY PERCENT	ENT		
Scho	School Name	Jonality of		, market	Social	_			General	General School Rating	Rating		Selecte	Selected Among Top	Top 3
dang-n)	Cn-number of narante)	Craff	Climate	Program		rarent	Overall	:			F	1		影	ces
	A Daivilla)	Stati	Cumate	riogialli	α Exua Cuπ	Exua Curt Involvement	Kaung	Excellent	Cood	Farr	Poor	No Opin	Yes	S N	Not Sure
Elementary Schools	y Schools														
Adams ES	(n=12)	4.29	4.18	4.06	4.13	4.27	4.17	25.0	66.7	8.3	0.0	0.0	58.3	8.3	33.3
Aiton ES	(n=26)	3.86	3.66	3.59	3.67	4.07	3.77	30.8	38.5	26.9	3.8	0.0	42.3	42.3	15.4
Amidon ES		3.64	4.04	3.31	3.65	3.63	3.66	40.0	30.0	30.0	0.0	0.0	0.09	15.0	25.0
Bancroft ES		3.85	3.74	3.64	3.82	3.90	3.79	28.6	50.0	17.9	3.6	0.0	6.79	21.4	10.7
Barnard ES	(n=43)	3.61	3.46	3.26	3.56	3.94	3.57	7.1	26.2	54.8	4.8	7.1	31.0	54.8	14.3
Beers ES	(n= 0)	0.00	0.00	0.00	0.00	00.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Benning ES	(n=20)	4.18	4.35	4.13	4.09	4.29	4.20	40.0	40.0	10.0	0.0	10.0	75.0	10.0	15.0
	(n=20)	4.11	3.55	3.93	3.88	4.01	3.89	21.1	57.9	15.8	0.0	5.3	20.0	45.0	35.0
D Blow ES	(n=32)	3.75	3.45	3.57	3.66	3.84	3.65	12.5	46.9	28.1	12.5	0.0	28.1	31.3	40.6
Bowen ES	(n=15)	3.56	3.13	3.54	3.65	3.76	3.53	26.7	26.7	26.7	6.7	13.3	53.3	40.0	6.7
Brent ES		3.83	4.29	3.63	3.76	4.09	3.92	55.0	30.0	15.0	0.0	0.0	85.0	15.0	0.0
Brightwood ES		4.20	4.40	4.77	4.20	4.90	4.49	50.0	50.0	0.0	0.0	0.0	50.0	0.0	5 0.0
Brookland ES		4.05	4.05	3.84	3.82	4.00	3.95	25.9	2.99	3.7	3.7	0.0	70.4	14.8	14.8
Bruce-Monroe ES	ļ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bunker Hill ES		4.27	4.50	3.96	4.06	4.50	4.26	40.9	54.5	0.0	0.0	4.5	6.06	4.5	4.5
Burroughs ES		4.08	4.12	3.79	3.83	4.18	4.00	38.7	25.8	25.8	0.0	9.7	64.5	16.1	19.4
Burrville ES		4.31	4.08	3.89	3.99	4.17	4.09	55.2	27.6	10.3	6.9	0.0	0.69	13.8	17.2
Clark ES	(n=17)	4.06	3.93	3.72	4.07	4.22	4.00	35.3	52.9	11.8	0.0	0.0	64.7	17.6	17.6
Cleveland ES		4.40	4.19	4.29	4.25	4.22	4.27	50.0	20.0	0.0	0.0	0.0	100.0	0.0	0.0
Cook, J.F. ES		4.22	4.20	3.93	4.08	4.47	4.18	36.4	63.6	0.0	0.0	0.0	81.8	0.0	18.2
Cooke, H.D. ES		3.96	3.85	3.68	3.98	4.16	3.93	25.0	41.7	33.3	0.0	0.0	61.5	15.4	23.1
Davis ES	(n=23)	4.06	3.98	3.61	3.56	4.26	3.90	26.1	52.2	17.4	4.3	0.0	56.5	26.1	17.4
Draper ES	(n=28)	4.16	3.83	4.06	3.99	4.12	4.03	35.7	42.9	17.9	3.6	0.0	64.3	21.4	14.3
Drew ES	(n=13)	3.80	3.47	3.70	3.81	3.56	3.67	23.1	38.5	23.1	15.4	0.0	53.8	23.1	23.1
Eaton ES	(n=37)	4.33	4.44	3.79	4.01	4.42	4.20	54.1	40.5	5.4	0.0	0.0	97.3	0.0	2.7
Emery ES		3.57	3.65	3.31	3.60	4.00	3.62	14.3	42.9	28.6	10.7	3.6	53.6	17.9	28.6
Ferebee-Hope ES	e ES (n=15)	3.89	3.74	3.57	3.56	3.89	3.73	33.3	53.3	13.3	0.0	0.0	66.7	33.3	
Fletcher-John	تا ا	3.61	3.56	3.49	3.63	3.98	3.66	21.2	39.4	27.3	9.1	3.0	40.6	46.9	12.5
Fort Lincoln ES	ES (n=24)	3.43	3.54	3.56	3.68	4.00	3.64	25.0	45.8	20.8	8.3	0.0	2.99	20.8	_



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AVERAGE AND PERCENT RATINGS FOR SCHOOL AREAS

TABLE A-2 Continued

BY SCHOOL

	apndx
Ces Not Sure 0.0 16.7 16.7 16.7 16.7 16.7 16.7 16.7 16.7	20.0 20.0 5.6 7.7 22.2 7.9 3.4 36.4 11.1
Selected Among Top School Choices Yes No Not 10 92.9 77.8 5.6 16 77.8 5.6 16 38.5 23.1 38.5 38.7 43.3 20 92.3 0.0 7 100.0 0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	33.3 16.0 16.0 33.3 33.3 13.8 15.4 31.8 31.8
Selected Schrift Yes Yes Yes 77.8 79.2 38.5 38.5 38.5 38.5 38.5 38.5 38.5 38.5	60.0 64.0 64.0 64.1 61.1 92.3 44.4 44.4 84.2 82.8 82.8 82.8 82.8 82.8
RATINGS BY PERCENT           School Rating         Select           Fair         Poor         No Opin         Yes           14.3         0.0         0.0         92.9           16.7         0.0         0.0         77.8           12.5         0.0         0.0         77.8           13.3         0.0         3.3         80.0           13.3         0.0         3.3         80.0           13.3         0.0         3.3         80.0           13.3         0.0         3.3         80.0           13.3         0.0         3.3         80.0           15.7         7.7         7.7         38.5           16.7         7.7         0.0         92.3           16.7         7.7         0.0         92.3           11.1         3.7         0.0         88.9           15.0         0.0         0.0         60.0           17.6         5.9         0.0         70.6           30.8         0.0         0.0         60.0           12.8         0.0         0.0         60.0           12.8         0.0         0.0         60.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Rating Poor 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.6 4.5 4.2 4.2 5.6
RATINGS B           General School Rating           300d         Fair         Poor           21.4         14.3         0.0           22.0         12.5         0.0           33.3         16.7         0.0           30.8         23.1         7.7           44.3         13.3         0.0           46.7         16.7         20.0           46.7         16.7         20.0           44.4         11.1         3.7           55.0         15.0         5.0           37.7         6.6         1.6           55.0         5.0         0.0           38.5         34.6         0.0           38.5         30.8         0.0           0.0         0.0         0.0           0.0         0.0         0.0           0.0         0.0         0.0	37.5 20.0 25.0 25.0 7.7 33.3 10.5 10.3 0.0 22.7 22.7 33.3
General Good Good 43.3 33.3 33.3 33.3 30.8 44.4 44.4 44.4 44.4 44.4 44.4 44.1 20.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	49.0 18.8 60.0 60.0 38.5 38.5 39.5 37.9 30.8 59.1
64.3 64.3 64.3 50.0 62.5 30.8 40.0 16.7 38.5 54.1 25.0 25.0 35.3 30.8 30.8 40.0 40.0 40.7 25.0 25.0 30.8 40.0 40.0	31.4 43.8 20.0 22.2 22.2 47.4 48.3 53.8 91 16.7
	3.73 3.72 3.65 3.65 3.65 3.65 4.04 4.04 4.04 4.04 3.85 3.85 3.85
ng n	3.76 3.93 3.89 3.80 4.16 4.18 4.05 4.05 4.05
Social Development & Extra Curr 1 3.88 4.15 3.73 3.95 3.63 3.85 4.17 3.81 4.08 3.99 3.89 3.66 4.08 3.66 4.08 3.66 4.08	3.63 3.70 3.72 3.61 4.13 3.56 3.95 3.88 4.04 4.04 3.60 3.60
φ   i = i = i = i = i = i = i = i = i = i	3.42 3.75 3.53 3.53 4.19 4.07 4.07 3.95 3.53 3.53
	3.68 3.68 3.68 3.58 3.53 3.53 3.53 4.03 4.03 4.03 4.03 4.03 4.03 4.03 4.0
AVERAGE  (Maximum  Quality of Sch Staff  4.42  4.42  4.42  4.42  4.42  4.42  4.42  4.42  4.42  4.42  4.43  4.44  4.13  4.66  4.03  4.04  4.04  4.04  4.04  4.04  3.95  4.04  4.04  3.95  4.04  4.04  3.95  4.04  4.04  3.95  4.00  0.00  0.00  0.00	3.78 4.00 3.62 3.62 4.40 4.19 4.19 4.00 3.60 3.60
(n=14) (n=24) (n=24) (n=30) (n=30) (n=13) (n=20) (n=20) (n=20) (n=20) (n=17) (n=20) (n=17) (n=17) (n=17) (n=19) (n=19)	(n=51) (n=16) (n=25) (n=13) (n=18) (n=29) (n=24) (n=24)
	Lafayette ES Langdon ES LaSalle ES Leckie ES Lewis ES Ludlow-Taylor ES Mancolm X ES Mann ES Maury ES McGogney ES Merritt ES
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TABLE A-2 Continued

# AVERAGE AND PERCENT RATINGS FOR SCHOOL AREAS

BY SCHOOL

						_																			_	_					<del></del>	$\overline{}$
	Fop 3	Not Sure	26.9	21.2	0.0	16.0	20.0	36.8	4.2	3.7	13.6	18.8	14.7	15.4	30.0	17.4	24.0	12.5	6.1	0.0	0.0	13.3	0.0	4.0	22.2	7.7	31.3	3.6	10.8	7.1	0.0	10.7
	Selected Among Top	No	23.1	9.1	50.0	10.0	15.0	26.3	29.2	3.7	18.2	25.0	26.5	0.0	20.0	17.4	12.0	18.8	15.2	4.8	15.4	20.0	28.6	40.0	11.1	15.4	18.8	32.1	21.6	14.3	0.0	10.7
CENT	Selected	Yes	50.0	69.7	50.0	74.0	65.0	36.8	66.7	97.6	68.2	56.3	58.8	84.6	50.0	65.2	64.0	8.89	78.8	95.2	84.6	66.7	71.4	56.0	66.7	76.9	50.0	64.3	67.6	78.6	0.0	78.6
Y PER		No Opin	3.8	6.1	0.0	0.0	0.0	5.3	0.0	0.0	4.5	0.0	0.0	0.0	0.0	0.0	12.0	0.0	9.1	0.0	7.7	0.0	0.0	0.0	0.0	0.0	6.3	0.0	0.0	0.0	0.0	3.6
RATINGS BY PERCENT	<b>Rating</b>	Poor	3.8	3.0	16.7	4.0	5.0	0.0	0.0	0.0	0.0	18.8	2.9	0.0	10.0	0.0	0.0	0.0	6.1	0.0	0.0	0.0	0.0	8.0	0.0	7.7	6.3	7.1	8.1	0.0	0.0	3.6
RATI	School Rating	Fair	11.5	15.2	8.3	0.9	5.0	26.3	16.7	3.7	18.2	12.5	26.5	0.0	20.0	26.1	8.0	37.5	12.1	14.3	0.0	26.7	28.6	20.0	0.0	7.7	12.5	14.3	27.0	14.3	0.0	14.3
	General	Good	53.8	42.4	50.0	50.0	65.0	42.1	58.3	63.0	50.0	43.8	41.2	61.5	10.0	52.2	0.89	31.3	45.5	42.9	61.5	26.7	57.1	36.0	73.7	53.8	43.8	42.9	51.4	35.7	0.0	35.7
		Excellent	26.9	33.3	25.0	40.0	25.0	26.3	25.0	33.3	27.3	25.0	29.4	38.5	0.09	21.7	12.0	31.3	27.3	42.9	30.8	46.7	14.3	36.0	26.3	30.8	31.3	35.7	13.5	50.0	0.0	42.9
	1		4.00	3.68	3.74	3.93	3.92	3.98	3.97	4.07	3.85	3.57	3.97	3.89	3.88	3.88	4.05	4.00	3.92	4.04	4.04	3.85	3.86	3.74	4.12	3.80	4.09	3.90	3.59	4.02	0.00	3.96
	Domont	-ut	4.18	3.60	4.18	4.03	4.18	22	3.93	4.17	4.00	4.05	4.26	4.30	4.04	3.93	4.04	4.23	4.13	4.09	4.07	4.13	3.93	4.00	4.27	3.80	4.37	4.20	3.94	4.21	0.00	4.13
			+	3.	4.	4	4.	4	3.	4	4	4	4.	4	4.	3.	4.	4	4.	4	4.	4	3.	4	4	3,	4	4	3.	4	0	4
	Social	& Extra Curr	3.78	3.62	3.61	3.65	3.87	3.86	3.90	4.09	3.85	3.27	3.98	3.84	3.96	3.96	3.97	3.93	3.87	4.15	4.09	3.74	3.71	3.63	3.82	3.83	4.16	3.72	3.52	3.97	0.00	3.88
RATINGS (ating=5.0)	<del></del>	Program	3.96	3.73	3.42	3.54	3.66	3.87	3.91	3.86	3.81	3.27	3.77	3.73	3.72	3.80	4.00	3.88	3.82	3.99	4.04	3.58	3.60	3.61	4.14	3.73	3.94	3.65	3.45	3.86	0.00	3.81
1 22	10010	Climate	3.96	3.72	3.70	4.26	3.76	3.91	3.98	4.01	3.72	3.66	3.80	3.50	3.78	3.86	4.14	3.76	3.82	3.81	3.90	4.01	4.17	3.72	3.98	3.88	3.85	3.88	3.52	3.97	0.00	3.95
AVERAGE (Maximum ]	30	Staff	4.11	3.75	3.78	4.19	4.16	4.03	4.14	4.20	3.91	3.63	4.05	4.09	3.92	3.84	4.10	4.22	3.96	4.18	4.12	3.78	3.96	3.77	4.32	3.74	4.14	4.17	3.52	4.09	0.00	4.05
			(n=26)	(n=34)	(n=12)	(n=50)	(n=20)	(n=19)	(n=24)	(n=27)	(n=23)	(n=16)	(n=34)	(n=13)	(n=10)	(n=23)	(n=25)	(n=16)	(n=33)	(n=21)	(n=13)	(n=15)	(n= 7)	(n=25)	(n=19)	(n=14)	(n=17)	(n=28)	(n=37)	(n=14)	(n=0)	(n=28)
	in the state of	School Name (Number of Parents)	Miner ES	Montgomery ES	1	Murch ES	Nalle ES	Noyes ES	Orr ES	Oyster ES	Park View ES	Patterson ES	Payne ES	Peabody ES	Petworth ES	Plummer ES	Powell ES	Randle Highlands ES		Reed ES	Richardson ES	River Terrace ES	Ross ES	Rudolph ES	Savoy ES	Seaton ES	Shadd ES	Shaed ES	Shepherd ES	100	Slater-Langston ES	1



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# AVERAGE AND PERCENT RATINGS FOR SCHOOL AREAS BY SCHOOL

		AVER. (Maxi	VERAGE RATING (Maximum Rating=5.0)	AVERAGE RATINGS (Maximum Rating=5.0)						RATIN	RATINGS BY PERCENT	PERC	ENT		
School Name		ot	School	Academic	Social Development	Parent	Overall		Gene	General School Rating	ol Rating	50	Selected Among Top 3 School Choices	ected Among T School Choices	Top 3
(Number of Parents)		Staff	Climate	Program	& Extra Curr Involvement	Involvement	Rating	Excellent	Good	Fair	Poor	No Opin	Yes	ŝ	Not Sure
Smothers ES	(n=17)	3.96	4.03	3.50	3.85	4.01	3.87	18.8	37.5	37.5	0.0	6.3	56.3	43.8	0.0
Stanton ES	(n=14)	3.78	3.34	3.55	3.47	3.60	3.55	14.3	35.7	28.6	21.4	0.0	61.5	30.8	7.7
Stevens ES	(n=24)	4.15	3.86	4.02	3.94	4.06	4.00	50.0	29.5	20.8	0.0	0.0	75.0	0.0	25.0
Stoddert ES	(n=17)	4.03	4.21	3.53	3.90	4.21	3.98	41.2	47.1	5.9	0.0	5.9	64.7	5.9	29.4
Syphax ES	(n= 0)	0.00	0.00	0.00	00.0	00.0	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Takoma ES	(n=31)	3.70	4.07	3.50	3.67	3.74	3.74	33.3	43.3	20.0	3.3	0.0	71.0	1.91	12.9
TerrellES	(n=20)	3.78	3.89	3.71	3.82	4.02	3.84	40.0	45.0	15.0	0.0	0.0	80.0	15.0	5.0
Thomas ES	(n=30)	3.93	3.87	3.96	4.02	4.12	3.98	33.3	53.3	10.0	30.3	0.0	70.0	10.0	20.0
Thomson ES	(n=18)	3.94	4.01	3.96	4.11	4.04	4.01	44.4	33.3	22.2	0.0	0.0	66.7	16.7	16.7
Truesdell ES	(n=24)	3.76	3.56	3.52	3.64	3.94	3.68	33.3	33.3	25.0	4.2	4.2	66.7	20.8	12.5
Tubman ES	(n=24)	3.75	3.62	3.59	3.60	3.79	3.67	22.7	68.2	9.1	0.0	0.0	75.0	16.7	8.3
Turner ES	(n=25)	3.80	3.50	3.59	3.69	3.89	3.69	33.3	16.7	41.7	8.3	0.0	54.2	20.8	25.0
Tyler ES	(n=14)	3.78	4.02	3.61	3.77	4.28	3.89	7.1	85.7	7.1	0.0	0.0	57.1	35.7	7.1
1	(n=13)	3.96	3.78	3.78	4.01	4.09	3.93	25.0	58.3	16.7	0.0	0.0	69.2	15.4	15.4
Walker-Jones ES	(n=30)	3.89	3.87	3.86	3.84	4.03	3.90	13.3	70.0	16.7	0.0	0.0	70.0	20.0	10.0
Watkins ES	(n=47)	4.12	3.88	3.91	4.03	4.31	4.05	34.8	52.2	6.5	6.5	0.0	74.5	14.9	10.6
Webb ES	(n=22)	3.61	3.55	3.45	3.50	3.68	3.56	27.3	45.5	9.1	13.6	4.5	45.5	27.3	27.3
West ES	(n=19)	4.17	4.13	3.98	3.97	4.15	4.08	42.1	52.6	5.3	0.0	0.0	78.9	15.8	5.3
Wheatley ES	(n=30)	3.94	3.92	3.90	3.85	4.14	3.95	34.5	48.3	17.2	0.0	0.0	66.7	6.7	26.7
Whittier ES	(n=29)	3.65	3.55	3.50	3.55	3.96	3.64	17.2	37.9	37.9	3.4	3.4	34.5	37.9	27.6
Wilkinson ES	(n=15)	4.04	3.68	3.87	4.28	4.26	4.02	33.3	53.3	6.7	6.7	0.0	2.99	20.0	13.3
Wilson, J.O. ES	(n=26)	3.92	3.63	3.80	3.86	4.10	3.86	42.3	26.9	26.9	3.8	0.0	57.7	26.9	15.4
	(n=20)	3.75	3.58	3.65	3.74	3.93	3.73	20.0	35.0	35.0	5.0	5.0	35.0	+	25.0
Woodridge ES	(n=15)	3.65	3.58	3.63	3.60	3.68	3.63	33.3	53.3	13.3	0.0	0.0	73.3	13.3	13.3
Young ES	(n=24)	3.76	3.33	3.57	3.62	3.67	3.58	16.7	33.3	29.2	16.7	4.2	45.8	33.3	20.8



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TABLE A-2 Continued

# AVERAGE AND PERCENT RATINGS FOR SCHOOL AREAS

	BY SCHOOL
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		AVER	AGE R	AVERAGE RATINGS						DATE	O OOM	040 4	TIME		
		(Махі	(Maximum Rating=5.0)	ng=5.0)							Maimus bi Fencent	I FER	LNGO		
					Social				General	School Rating	\ating		Selected	Selected Among Top 3	Top 3
School Name (Number of Parents)		Quality of Staff	School Climate	Academic Program	Development Parent & Extra Curr Involvement	Parent Involvement	Overall Rating	Excellent	Good	Fair	Poor N	No Opin	Schc Yes	School Choices	ices Not Sure
Middle Schools														-	
Backus MS	(n=16)	3.42	3.20	3.53	3.46	3.61	3.44	18.8	31.3	37.5	12.5	0.0	37.5	43.8	18.8
Garnet-Patterson MS			3.18	3.50	3.52	3.81	3.53	<i>L</i> .9	26.7	53.3	6.7	6.7	26.7	46.7	26.7
Hardy MS	(n = 13)	3.81	4.10	3.22	3.58	4.03	3.75	15.4	53.8	30.8	0.0	0.0	53.8	30.8	1 5.4
Lincoln MS	(n=16)	3.77	3.13	3.93	4.11	4.10	3.81	12.5	56.3	12.5	12.5	6.3	50.0	31.3	18.8
Roper MS	(n=33)		4.11	4.03	3.88	4.04	4.03	39.4	48.5	9.1	3.0	0.0	84.8	6.1	9.1
Sousa MS	(n=27)	3.77	3.57	3.55	3.62	3.73	3.65	18.5	44.4	29.6	7.4	0.0	44.4	37.0	18.5
Stuart-Hobson MS	(n=28)		3.72	3.60	3.72	3.83	3.72	21.4	64.3	10.7	3.6	0.0	82.1	7.7	10.3
Terrell MS	(n=14)		3.30	3.46	3.48	3.58	3.45	21.4	42.9	28.6	7.1	0.0	42.9	50.0	7.1
Jr. High Schools															
Browne JHS	(n=23)	3.43	3.22	3.50	3.48	3.60	3.45	18.2	40.9	27.3	13.6	0.0	43.5	43.5	13.0
Deal JHS	(n=75)	3.81	4.16	3.64	3.73	3.93	3.86	41.9	40.5	16.2	1.4	0.0	85.3	9.3	5.3
Douglass JHS	(n=12)	3.48	3.46	3.59	3.38	3.86	3.55	8.3	41.7	33.3	8.3	8.3	33.3	33.3	33.3
Eliot JHS	(n=24)	3.82	3.73	3.79	3.77	3.79	3.78	20.8	54.2	12.5	8.3	4.2	58.3	20.8	20.8
Evans JHS	(n=16)	3.06	3.18	3.16	3.03	3.62	3.21	12.5	25.0	37.5	18.8	6.3	31.3	56.3	12.5
Francis JHS	(n=36)	3.50	3.45	3.44	3.45	3.40	3.45	11.1	38.9	36.1	13.9	0.0	57.1	22.9	20.0
Hart JHS	(n=35)	3.60	3.51	3.60	3.69	3.80	3.64	14.3	48.6	20.0	9.8	9.8	45.7	45.7	8.6
Hine JHS	(n=49)	4.09	4.13	3.97	3.96	4.16	4.06	59.2	32.7	8.2	0.0	0.0	81.6	14.3	4.1
S	(n=54)	3.87	4.06	3.95	3.78	3.68	3.87	33.3	48.1	16.7	1.9	0.0	77.4	15.1	7.5
- 4	(n=17)	3.48	2.97	3.53	3.36	3.71	3.41	17.6	35.3	35.3	5.9	5.9	35.3	41.2	23.5
Kramer JHS	(n=15)	3.54	3.49	3.64	3.74	4.21	3.72	26.7	33.3	26.7	6.7	6.7	46.7	33.3	20.0
Langley JHS	(n=18)	3.71	3.70	3.56	3.47	3.69	3.62	11.1	50.0	38.9	0.0	)	38.9	27.8	33.3
MacFarland JHS	(n=17)	3.50	3.61	3.39	3.32	3.68	3.50	17.6	47.1	11.8	17.6	5.9	28.8	29.4	1.8
Miller JHS	(n=25)	3.43	2.96	3.39	3.30	3.61	3.34	12.0	32.0	40.0	8.0	8.0	36.0	44.0	20.0
Paul JHS	(n=55)	3.74	3.84	3.55	3.52	3.70	3.67	21.8	45.5	29.1	3.6	0.0	57.4	24.1	18.5
Shaw JHS	(n=44)	3.96	4.09	3.95	3.99	3.91	3.98	45.5	34.1	15.9	0.0	4.5	72.7	13.6	13.6
Taft JHS	(n=27)	3.63	3.33	3.52	3.62	3.95	3.61	19.2	42.3	19.2	15.4	3.8	44.4	37.0	18.5
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### TABLE A-2 Continued

# AVERAGE AND PERCENT RATINGS FOR SCHOOL AREAS

BY SCHOOL

		AVE (M	AVERAGE RATINC (Maximum Rating=5.0)	RATINGS (ating=5.0)	S				R	RATINGS BY PERCENT	BY P	ERCE	T)		
School Name		Onality of	School	Academic	Social Academic Develonment	Parent	Overall		General	General School Rating	ating		Selected Among Top 3 School Choices	cted Among To	Cop 3
(Number of Parents)		Staff		Program		Involvement		Excellent	Good	Fair	Poor N	No Opin	Yes	No	Not Sure
Sr. High Schools															
Anacostia SHS	(n=21)	3.65	3.19	3.42	3.48	3.55	3.46	14.3	33.3	42.9	9.5	0.0	61.9	38.1	0.0
Ballon SHS	(n=67)	3.26	3.12	3.34	3.39	3.48	3.32	10.4	32.8	38.8	16.4	1.5	40.3	38.8	20.9
Ballou Stay SHS	(n= 4)	4.00	3.90	4.13	4.00	3.90	3.98	25.0	50.0	25.0	0.0	0.0	50.0	25.0	25.0
Banneker SHS	(n=32)	4.12	4.60	4.21	4.13	4.20	4.25	9.59	31.3	3.1	0.0	•	0.001	0.0	0.0
Bell Mult. SHS	(n=13)	3.61	3.52	3.55	3.69	4.04	3.68	15.4	15.4	61.5	7.7	0.0	61.5	30.8	7.7
Burdick CDC	(n= 0)	0.00	0.00	0.00	00.0	00.0	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cardozo SHS	(n=31)	3.52	3.38	3.47	3.46	3.49	3.46	13.3	43.3	23.3	16.7	3.3	46.7	30.0	23.3
Chamberlain SHS	(0 = 0)	0.00	0.00	0.00	00.0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Coolidge SHS	(n=32)	3.48	3.70	3.46	3.51	3.46	3.52	15.6	50.0	34.4		0.0	8.8	28.1	3.1
DC Street SHS	(n= 8)	3.50	3.72	3.40	3.25	3.47	3.47	12.5	37.5	25.0	12.5	12.5	62.5	37.5	0.0
Dunbar SHS	(n=26)	3.73	3.65	3.89	3.98	3.80	3.81	26.9	61.5	11.5	0.0	0.0	80.8	7.7	11.5
Eastern SHS	(n= 1)	2.40	2.60	3.22	3.20	4.40	3.16	0.0	0.0	100.0	0.0	0.0	0.0	-	100.0
Ellington Arts	(n=32)	3.52	3.85	3.38	3.75	3.85	3.67	28.1	43.8	25.0	3.1	0.0	9.06	6.3	3.1
McKinley SHS	(n=33)	3.38	3.36	3.35	3.29	3.61	3.40	12.1	48.5	21.2	15.2	3.0	57.6	39.4	3.0
Phelps SHS	(n=14)	3.73	3.51	3.39	3.45	3.92	3.60	21.4	42.9	21.4	14.3	0.0	64.3	21.4	14.3
Roosevelt SHS	(n=40)	3.17	3.14	3.14	3.21	3.26	3.18	7.5	35.0	30.0	25.0	2.5	42.5	42.5	15.0
Sch W/O Walls SHS	ł	3.85	4.07	3.58	3.96	3.86	3.86	42.9	47.6	4.8	4.8	0.0	90.5	4.8	4.8
Spingarn SHS	(n=15)	3.65	3.81	3.59	3.54	3.85	3.69	33.3	26.7	40.0	$\neg$	0.0	0.09	40.0	0.0
Spingarn Stay SHS	(n= 7)	3.42	3.25	3.34	3.17	3.40	3.32	42.9	0.0	28.6	$\dashv$	28.6	T	14.3	28.6
Washington Dix SHS (n=	IS(n= 1)	3.80	3.00	3.44	3.40	3.40	3.40	0.0	0.0	100.0	0.0	0.0	$\dashv$	100.0	0.0
Washington, M SHS (n=15)	S (n=15)	3.68	3.60	3.63	3.66	3.80	3.67	26.7	40.0	26.7	6.7	0.0	73.3	13.3	13.3
Wilson SHS	(n=2)	3.90	4.10	3.94	4.00	4.40	4.06	50.0	50.0	0.0	0.0	0.0	0.001	0.0	0.0
Woodson SHS	(n=55)	3.84	3.82	3.89	3.79	4.03	3.87	25.5	56.4	18.2	0.0	0.0	72.7	10.9	16.4



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### AVERAGE AND PERCENT RATINGS FOR SCHOOL AREAS BY SCHOOL

TABLE A-2 Continued

				מ	BI SCHOOL	<u>ا</u>								
	A	<b>TERAGE</b> (Maximum	AVERAGE RATINGS (Maximum Rating-5.0)	S5 (					RATI	ratings by percent	y per	CENT		
School Name	Quality of	School	Academic	Social	Parent	Overall		General	General School Rating	ating		Selected Scho	Selected Among Top 3 School Choices	Fop 3 es
(Number of Parents)	Staff		Program	& Extra Curr Involvement	Involvement	Rating	Excellent	Good	Fair	Poor	No Opin	Yes	No N	Not Sure
Special Education Schools	SI													
Gibbs PACE (n=17)	7) 4.10	3.91	4.01	4.04	4.42	4.10	35.3	41.2	17.6	5.9	0:0	76.5	5.9	17.6
		4.26	3.03	3.73	4.22	3.90	44.4	22.2	22.2	11.1	$\dashv$	55.6	33.3	11.1
) J	4) 4.55	4.20	4.47	4.60	4.80	4.52	75.0	25.0	0.0	0.0		100.0	0:0	0.0
ے ا	├-	3.77	3.59	3.67	3.90	3.74	21.4	42.9	21.4	7.1	7.1	64.3	28.6	7.1
	╁	4.20	3.86	3.92	4.07	4.03	61.5	15.4	15.4	7.7	0:0	76.9	15.4	7.7
Job Corps														
Webster JC (n=16)	6) 4.21	4.10	4.02	3.82	4.01	4.03	56.3	18.8	18.8	6.3	0.0	62.5	25.0	12.5
									-				-	
Cooperative Programs									-	-	F			
Rose School (n= 2)	2) 4.40	4.0	0.0	0.0	0.0	0.0	50.0	0.0	50.0	0.0	0.0	50.0	0:0	50.0
Senate Page SHS (n= 0)	0) 0.00	0.00	0.00	0.00	0.00	0.00	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0:0
Unidentified														
Schools Not Identified (n=185)	(85) 3.79	3.70	3.66	3.69	3.83	3.73	24.6	47.0	20.2	9.9	1.6	59.0	23.0	18.0

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### APPENDIX - B

### PARENT RATINGS ON QUALITY OF SCHOOL STAFF



TABLE B-1a

### PARENT RATINGS ON QUALITY OF SCHOOL STAFF BY STUDENT GROUP DIFFERENCES

		MEAN RATING (MAX RATING=5.0)	STANDARD DEVIATION	f VALUE	
TOTAL SAMPLE		3.87	81		
STUDENT CHARACTERIS	TICS				
RACE/ETHNIC GROUP	(df=5, 372	)		.63	(n.s.)
AFRICAN-AMERICAN		3.78	.86		
asian-american		4.22	.40		
EUROPEAN-AMERICAN		3.81	.79		
HISPANIC		3.90	. 46		
NATIVE AMERICAN		3.73	.81		
OTHER		3.74	.84	•	
GENDER	(df=1, 376			.72	(n.s.)
MALE	<b>,</b> , - · · ·	3.76	.82		•
FEMALE		3.82	.83		
AGE LEVEL	(df=4, 373			1.66	(n.s.)
EARLY CHILDHOOD ( 4-6 YR	• •	4.06	.76		
MIDDLE CHILDHOOD ( 7-9 YR	•	3.84	.74		
LATE CHILDHOOD (10-12 YR	•	3.73	.89		
ADOLESCENCE (13-17 YR	•	3.70	.87		
EMERGING ADULT (18-21 YR	3)	3.58	.74		
ACHIEVEMENT LEVEL	(df=3, 339	)	<del></del> -	15.33	***
As AND Bs	,== -,	4.01	.73		
Be AND Ce		3.72	.74		
CB AND DB		3.33	.89		
Ds AND Fs		2.78	.98		
LENGIH OF ATTENDANCE	(df=2, 340	 )		1.18	(n.s.)
LESS THAN 1 YEAR	•	3.94	.89		•
1 TO 3 YEARS		3.82	.77		
4 OR MORE YEARS		3.67	.94		
NOTE: n.s. = nonsignificant;	p<.05 ** p<	.01 *** p<.001;	df=degrees of freedom		

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### TABLE B-1b

### PARENT RATINGS ON QUALITY OF SCHOOL STAFF BY PARENT GROUP DIFFERENCES

	MEAN RATING (MAX RATING=5.0)	STANDARD DEVIATION	F VALUE	
TOTAL SAMPLE	3.87	.81		***************************************
PARENT CHARACTERISTICS				
RELATIONSHIP (df=:	3, 354)		1.14	(n.s.)
MOTHER/STEPMOTHER	3.77	.84		
FATHER/STEPFATHER	3.81	.80		
GRANDPARENT	3.95	.73		
OTHER GUARDIAN	3.50	1.08		
EDUCATION LEVEL (df=	4, 353)		.10	(n.s.)
DID NOT GRADUATE FROM HIGH SCH	3.79	.65		
HIGH SCHOOL GRADUATE	3.76	.81		
POST-SECONDARY EDUCATION COURSES	3.82	.91		
COLLEGE GRADUATE (4-YR DEGREE)	3.71	.90		
GRADUATE OR PROFESSIONAL DEGREE	3.77	. 82		
			2.44	*
INCOME OF ELECTRICAL	3.97	.64		
BELOW \$10,000	3.76	. 86		
FROM \$10,000 TO \$24,999	3.66	.91		
FROM \$25,000 TO \$39,999	3.89	.75		
FROM \$40,000 TO \$54,999	3.63	.90		
\$55,000 OR MORE				
NUMBER OF OTHER CHILDREN		•	2 00	(n.s.
ATTENDING D.C. PUBLIC SCHOOLS (df=	2, 340)	80	2.00	,
NONE	3.81	.80		
1 TO 3	3.76	.84		
4 TO 6	4.32	.52		
NOTE: n.s. = nonsignificant; * p<.05	** p<.01 *** p<.001;	df=degrees of freedo		



TABLE B-2a RATINGS OF "LEAST SATISFIED" PARENTS ON QUALITY OF STAFF

SIRVEY TRUS	MEAN RATING (MAX RATING-5.0)	STROHELY DISAGREE (8)	DISEASEE (%)	AGREE [*)	STRUMELLY AGREE (%)	NO CPTRION (%)
1. The principal and teachers at my child's served and to serve well thoughter	3.06 (Rank)(3)	11.2	20.8	41.5	3.9	22.6
2. Ny child's teachers are up-to-date about things that are happening in the embjects they teach	3.29 (1)	7.1	16.8	50.0	5.2	20.9
3. My child's teachers are able to make learning exerting and fun.	2.94 (4)	11.1	27.4	34.7	4.5	22.3
4. The principal in my child's school encourages teachers to try haw ways of teachers and seems from to have ideas.	2.86 (5)	12.5	18.1	19.8	4.6	45.0
5. My child's teachers are committed to	3.24 (2)	9.5	18.0	46.4	7.0	19.1
OVERALL ANCA RATING	3.08					
		maor p D Ok				

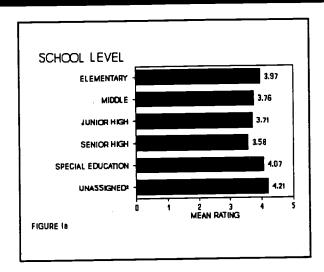
TABLE B-2b RATINGS OF "NOST SATISFIED" PARENTS ON OHALITY OF STAFF

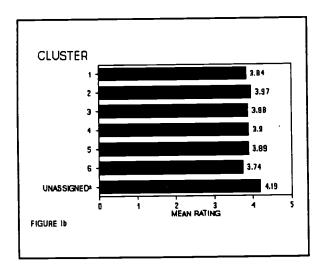
						000000000000000000000000000000000000000
SIRVEY ITEMS	NEAN BATTHG (MAX RATTHG=5.0)	STRUBELY DISACREE (%)	DISAGREE (%)	ACHER (%)	STRYNGLY ACRES (%)	NO CRINION (%)
1. The principal and teachers at my child's	4.61 (Rank)(2)	0.2	6.0	31.9	65.2	1.8
2. My child's teachers are up-to-date about things that are happening in the subjects	4.58	0.1	0.3	36.4	61.1	2.1
3. My child's teachers are able to make	4.52	0.0	0.7	39.4	56.6	3.3
4. The principal in my child's school encourages toachers to try her ways of	4.41	0.4	0.8	32.2	55.3	11.2
5. My child's teachers are committed to teaching my child.	4.70	0.1	0.2	26.4	72.0	1.3
OVERALL AREA RATTRO	4.56					

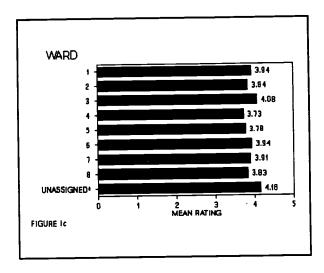


### FIGURES 1A-1C

### PARENT RATINGS ON QUALITY OF STAFF BY ADMINISTRATIVE UNITS







NOTE: \*UNASSIGNED INCLUDES TUITION GRANTS, JOB CORPS, AND/OR COOPERATIVE PROGRAMS



### **APPENDIX - C**

### PARENT RATINGS ON SCHOOL CLIMATE



### TABLE C-1a

### PARENT RATINGS ON SCHOOL CLIMATE BY STUDENT GROUP DIFFERENCES

	(1	MEAN RATING MAX RATING=5.0)	STANDARD DEVIATION	P VALUE	
OTAL SAMPLE		3.80	.81		
TUDENT CHARACTERIST	ics				
RACE/ETHNIC GROUP	(df=5, 373)			1.71	(n.s.)
AFRICAN-AMERICAN	•	3.74	.81		
ASIAN-AMERICAN		4.14	.72		
EUROPEAN-AMERICAN		3.80	.65		
HISPANIC		3.68	. 53		
NATIVE AMERICAN		3.32	. 89		
OTHER		3.43	1.03		
GKNDER	(df=1, 377)			.03	(n.s.)
MALE	(== =, 5)	3.72	.79		
FEMALE		3.72	. 82		
AGE LEVEL	(df=4, 374)			.40	(n.s.)
EARLY CHILDHOOD ( 4-6 YR)	(41-4) 3/4)	3.71	.84		
MIDDLE CHILDHOOD ( 7-9 YR)		3.80	.73		
LATE CHILDHOOD (10-12 YR)		3.73	.81		
ADOLESCENCE (13-17 YR)		3.67	.83		
EMERGING ADULT (18-21 YR)		3.60	.90		
ACHIEVENENT LEVEL	(df=3 ,340)			6.28	***
As AND Bs	(42:5 ,540)	3.89	.76		
Ba AND Ca		3.67	.77		
Cs AND Ds		3.37	.74		
Ds AND Fs		3.33	. 87		
LENGTH OF ATTENDANCE	(df=2, 341)			.28	(n.s.
LESS THAN 1 YEAR	(41 4, 541)	3.82	.74		
1 TO 3 YEARS		3.73	.82		
4 OR MORE YEARS		3.66	.79		
	p<.05 ** p<.	.01 *** p<.001;	df=degrees of freed		

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### TABLE C-1b

### PARENT RATINGS ON SCHOOL CLIMATE BY PARENT GROUP DIFFERENCES

NOTAL SAMPLE   3.80   .81		MEAN RATING (MAX RATING=5.0)	STANDARD DEVIATION	F VALUE	
RELATIONSHIP	OTAL SAMPLE	3.80	. 81		
MOTHER/STEPMOTHER   3.70   .79	PARENT CHARACTERISTICS				
### STATERY STEPFATHER	RELATIONSHIP (df=3,			1.44	(n.s.)
CRANDPARENT   3.83   .87   .34   .362   .70   .76   .77   .77   .78	MOTHER/STEPMOTHER				
COTHER GUARDIAN   3.44   .36   .36	FATHER/STEPFATHER	3.94			
EDUCATION LEVEL   (df=4, 354)   .44 (n	GRANDPARENT				
DID NOT GRADUATE FORM HIGH SCH  BIGH SCHOOL GRADUATE  POST-SECONDARY EDUCATION COURSES  COLLEGE GRADUATE (4-YR DEGREE)  GRADUATE OR PROFESSIONAL DEGREE  3.87  GRADUATE OR PROFESSIONAL DEGREE  INCOME OF HOUSEHOLD  BELOW \$10,000  BELOW \$10,000  FROM \$10,000 TO \$24,999  FROM \$25,000 TO \$39,999  3.63  FROM \$40,000 TO \$54,999  3.76  FROM \$40,000 TO \$54,999  3.76  PROM \$40,000 TO \$54,999  3.77  STENDING D.C. PUBLIC SCHOOLS  (df=2, 341)  NONE  3.71  78 (n	OTHER GUARDIAN	3.44	. 34	_	
DID NOT GRADUATE FORM HIGH SCH  HIGH SCHOOL GRADUATE  POST-SECONDARY EDUCATION COURSES  3.69  POST-SECONDARY EDUCATION COURSES  3.72  GRADUATE (4-YR DEGREE)  3.87  GRADUATE OR PROFESSIONAL DEGREE  3.70  INCOME OF HOUSEHOLD  (df=4, 354)  BELOW \$10,000  3.78  FROM \$10,000 TO \$24,999  3.71  FROM \$25,000 TO \$39,999  3.63  FROM \$40,000 TO \$54,999  3.76  FROM \$40,000 TO \$54,999  3.76  FROM \$40,000 TO \$54,999  3.76  PROM \$40,000 TO \$54,999  3.76  PROM \$40,000 TO \$54,999  3.76  NUMBER OF OTHER CHILDREN  ATTENDING D.C. PUBLIC SCHOOLS  (df=2, 341)  NONE  3.71  .78 (n	EDUCATION LEVEL (df=4,	354)		.44	(n.s.
POST-SECONDARY EDUCATION COURSES 3.72 .84  COLLEGE GRADUATE (4-YR DEGREE) 3.87 .92  GRADUATE OR PROFESSIONAL DEGREE 3.70 .81  INCOME OF HOUSEHOLD (df=4, 354) .71  BELOW \$10,000 3.78 .71  FROM \$10,000 TO \$24,999 3.71 .79  FROM \$25,000 TO \$39,999 3.63 .88  FROM \$40,000 TO \$54,999 3.76 .79  \$55,000 OR MORE 3.78 .90  NUMBER OF OTHER CHILDREN  ATTENDING D.C. PUBLIC SCHOOLS (df=2, 341) .78 (n		•	.70		
POST-SECONDARY EDUCATION COURSES 3.72 .84  COLLEGE GRADUATE (4-YR DEGREE) 3.87 .92  GRADUATE OR PROFESSIONAL DEGREE 3.70 .81  INCOME OF HOUSEHOLD (df=4, 354) .63 (n  BELOW \$10,000 3.78 .71  FROM \$10,000 TO \$24,999 3.71 .79  FROM \$25,000 TO \$39,999 3.63 .88  FROM \$40,000 TO \$54,999 3.76 .79  \$555,000 OR MORE 3.78 .90  NUMBER OF OTHER CHILDREN  ATTENDING D.C. PUBLIC SCHOOLS (df=2, 341) .78 (n	HIGH SCHOOL GRADUATE	3.69	.78		
STADUATE OR PROFESSIONAL DEGREE   3.70   .81   .63 (n	POST-SECONDARY EDUCATION COURSES	3.72	.84		
INCOME OF BOUSEHOLD  BELOW \$10,000  BELOW \$10,000 TO \$24,999  FROM \$25,000 TO \$39,999  3.63  FROM \$40,000 TO \$54,999  3.76  FROM \$40,000 TO \$54,999  3.76  79  \$55,000 OR MORE  NUMBER OF OTHER CHILDREN  ATTENDING D.C. PUBLIC SCHOOLS  (df=2, 341)  NONE  3.71  .78 (n	COLLEGE GRADUATE (4-YR DEGREE)	3.87	. 92		
BELOW \$10,000 3.78 .71  FROM \$10,000 TO \$24,999 3.71 .79  FROM \$25,000 TO \$39,999 3.63 .88  FROM \$40,000 TO \$54,999 3.76 .79  \$55,000 OR MORE 3.78 .90  NUMBER OF OTHER CHILDREN  ATTENDING D.C. PUBLIC SCHOOLS (df=2, 341) .77	GRADUATE OR PROFESSIONAL DEGREE	3.70	.81		
BELOW \$10,000 3.78 .71  FROM \$10,000 TO \$24,999 3.71 .79  FROM \$25,000 TO \$39,999 3.63 .88  FROM \$40,000 TO \$54,999 3.76 .79  \$55,000 OR MORE 3.78 .90  NUMBER OF OTHER CHILDREN  ATTENDING D.C. PUBLIC SCHOOLS (df=2, 341) .77	THOOMR OF HOUSEHOLD (df=4.	354)		.63	(n.s.
FROM \$10,000 TO \$24,999 3.71 .79 FROM \$25,000 TO \$39,999 3.63 .88 FROM \$40,000 TO \$54,999 3.76 .79 \$55,000 OR MORE 3.78 .90  NUMBER OF OTHER CHILDREN ATTENDING D.C. PUBLIC SCHOOLS (df=2, 341) .77  NONE 3.71 .77			.71		•
FROM \$25,000 TO \$39,999 3.63 .88 FROM \$40,000 TO \$54,999 3.76 .79 \$55,000 OR MORE 3.78 .90  NUMBER OF OTHER CHILDREN ATTENDING D.C. PUBLIC SCHOOLS (df=2, 341) .77  NONE 3.71 .77	• •	3.71	.79		
FROM \$40,000 TO \$54,999 3.76 .79 \$55,000 OR MORE 3.78 .90  NUMBER OF OTHER CHILDREN  ATTENDING D.C. PUBLIC SCHOOLS (df=2, 341) .77  NONE 3.71 .77		3.63	.88		
\$55,000 OR MORE 3.78 .90  NUMBER OF OTHER CHILDREN  ATTENDING D.C. PUBLIC SCHOOLS (df=2, 341) .77  NONE 3.71 .77		3.76	.79		
ATTENDING D.C. PUBLIC SCHOOLS (df=2, 341) .78 (n NONE 3.71 .77		3.78	.90		
NONE 3.71 .77	NUMBER OF OTHER CHILDREN				_
NONE 3.71 .77	ATTENDING D.C. PUBLIC SCHOOLS (df=2,	341)		.78	(n.s.
3.71	NONE	3.71	.77		
1 TO 3	1 TO 3	3.71	.82		
4 TO 6 4.05 .85	4 TO 6	4.05	. 85		



TABLE C-2a

RATINGS OF "LEAST SATISFIED" PARENTS ON SCHOOL CLINATE

SURVEY ITEMS	MEAN RATING (MAX HATING=5.0)	STRONGLY DISAGREE (%)	DIBAGREE (*)	AGREE (*)	STRONGLY AGREE (%)	NO CPINICH (%)
6. Ny chiid's school is an orderly place.	2.88 (Rank)(5)	16.8	7.72	39.0	5.3	11.2
	3.02 (3)	13.2	25.0	42.1	5.5	14.1
8. Students in my child's school are friendly towards my child.	3.28	8.7	17.9	49.3	7.2	16.8
9. The school administrators at my child's school take prompt action when problems occur.	2.94 (4)	15.5	23.0	34.7	φ.	20.3
10. My child's school building and grounds are nest and well maintained.	3.26 (2)	10.6	20.0	50.7	8.3	10.4
CVERALL AREA RATING	3.08					

TABLE C-2b

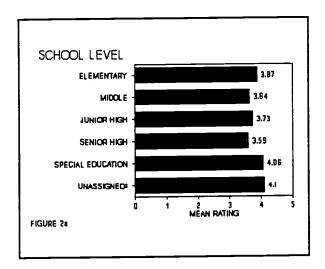
# RATINGS OF "MOST SATISFIED" PARENTS ON SCHOOL CLIMATE

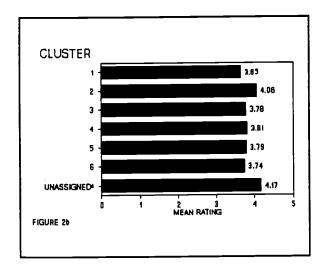
SURVEY ITEMS (MX MAING-5.0)		STRUMENT DISACRES (%)	DIBAGEER (*)	AGNER (%)	STRUBELT AGRES (%)	NO OPINION (%)
is an order! w place.	.45 (Rank)(3)	0.6	2.2	40.2	54.3	2.7
Ny child's school is a safe place to leath:	4.47 (2)	0.5	1.8	39.3	55.4	3.0
	34 (5)	0.4	1.9	43.9	46.6	7.1
9. The school administrators at my child's school take prompt action when problems 4.59	.59	0.4	1.0	29.6	65.5	3.4
10. My child's school building and grounds are 4.43 post and well maintained.		1.0	2.5	37.8	55.1	3.6
	4.46					

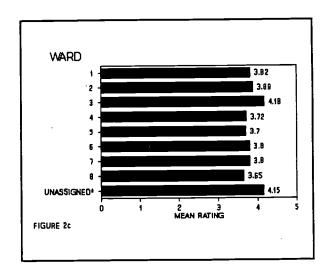


### FIGURES 2A - 2C

### PARENT RATINGS ON SCHOOL CLIMATE BY ADMINISTRATIVE UNITS







NOTE: \*UNASSIGNED INCLUDES TUITION GRANTS, JOB CORPS, AND/OR COOPERATIVE PROGRAMS



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### APPENDIX - D

### PARENT RATINGS ON ACADEMIC PROGRAM



TABLE D-1a

### PARENT RATINGS ON ACADEMIC PROGRAM BY STUDENT GROUP DIFFERENCES

	(	MEAN RATING MAX RATING=5.0)	STANDARD DEVIATION	F_VALUE
OTAL SAMPLE		3.70	.79	
TUDENT CHARACTERIS	rics			
RACE/ETHNIC GROUP	(df=5, 373)			3.37 **
AFRICAN-AMERICAN	•	3.73	.76	
ASIAN-AMERICAN		4.17	.61	
EUROPEAN-AMERICAN		3.18	. 66	
HISPANIC		3.72	. 47	
NATIVE AMERICAN		3.66	.83	
OTHER		3.30	. 92	
GKRDKR	(df=1, 377)			.51 (n.s.
MALE	(42 2, 41.)	3.65	.76	
FEMALE		3.71	.76	
AGE LEVEL	(df=4, 374)			.45 (n.s.
EARLY CHILDHOOD ( 4-6 YRS	• • •	3.67	.73	
MIDDLE CHILDHOOD ( 7-9 YRS	•	3.74	.73	
LATE CHILDHOOD (10-12 YRS	•	3.60	.83	
ADOLESCENCE (13-17 YRS	•	3.70	.75	
EMERGING ADULT (18-21 YRS	•	3.63	.82	
ACHIEVEMENT LEVEL	(df=3, 340)			9.31 ***
As AND Bs	(42 -, 410)	3.86	.71	
Bs AND Cs		3.66	.72	
Cs AND Ds		3.39	.82	
Ds AND Fs		2.91	.95	
LENGTH OF ATTENDANCE	(df=2, 341)			1.02 (n.s.
LESS THAN 1 YEAR	(42 -, 54-)	, 3.75	.79	
1 TO 3 YEARS		3.72	.75	
4 OR MORE YEARS		3.58	.80	
		.01 *** p<.001;	df=degrees of freedo	



### TABLE D-1b

### PARENT RATINGS ON ACADEMIC PROGRAM BY PARENT GROUP DIFFERENCES

	MEAN RATING (MAX RATING=5.0)	STANDARD DEVIATION	F VALUE
OTAL SAMPLE	3.70	.79	
ARENT CHARACTERISTICS			
RELATIONSHIP (df=3,	355)		3.37 **
MOTHER/STEPMOTHER	3.69	.73	
FATHER/STEPFATHER	3.70	.99	
GRANDPARENT	3.73		
OTHER GUARDIAN	3.04	1.04	
EDUCATION LEVEL (df=4,	3541		5.04 ***
DID NOT GRADUATE FROM HIGH SCH	3.75	.69	•
HIGH SCHOOL GRADUATE	3.80	.65	
POST-SECONDARY EDUCATION COURSES	3.71	.80	
COLLEGE GRADUATE (4-YR DEGREE)	3.42	.92	•
GRADUATE OR PROFESSIONAL DEGREE	3.28	.75	
INCOME OF BOUSEBOLD (df=4,	. 3541		3.60 **
BELOW \$10,000	3.90	.57	
FROM \$10,000 TO \$24,999	3.79	.78	
FROM \$25,000 TO \$39,999	3.56	.89	
FROM \$40,000 TO \$54,999	3.60	.74	
\$55,000 OR MORE	3.27	.73	
NUMBER OF OTHER CHILDREN			
ATTENDING D.C. PUBLIC SCHOOLS (df=2)	. 341)		.88 (n.s.
NONE (41 2)	3.67	.72	
1 TO 3	3.67	.78	
4 TO 6	4.09	. 65	
DTE: n.s. = nonsignificant; * p<.05	** p<.01 *** p<.001;	df=degrees of freedo	



TABLE D-2a

RATINGS OF "LEAST SATISFIED" PARENTS ON ACADENIC PROGRAN

SIBVEY TIFEES	HEAN HATTHG (HAX HATTHG=5.0)	STRENGELY DISAGREES (%)	DISACHES (%)	ACTIVE (*)	STRUMENT ACTURE	NO OPINION (%)
11. My child's school does a good job of teaching my child basic skills such as	3.30	₹.6	18.5	54.6	6.2	11.2
reading, writing, mathematics and motous.  12. My child's school does a good job teaching	3.02	10.3	24.6	42.9	2.3	19.9
my Child thinking and recommy 13. My child is challenged in his/her studies	2.79	13.2	33.7	33.2	2.8	17.1
14. My child receives catra help at this school	2.71	14.9	31.1	28.2	1.9	23.8
15. Meaningful beneath is assigned on a	3.08	13.4	22.8	46.4	5.4	12.0
16. The books, materials and equipment at my	2.93 (4)	13.5	25.4	40.4	2.3	18.3
17. My child's school uses many different ways	2.68	13.2	30.5	23.4	0.9	32.0
to determine my child's parronmannes. 18. The guidance commedors at my child's	2.85	14.6	21.7	25.1	5.4	33.3
19. My child's school is training my child to use modern technology.	2.84 (6)	18.0	25.5	35.2	5.1	16.2
Militar and an annual and a same same an annual and a same same an annual and a same an	2.91					



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TABLE D-2b

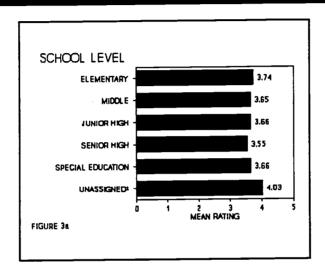
RATINGS OF "MOST SATISFIED" PARENTS ON ACADENIC PROGRAM

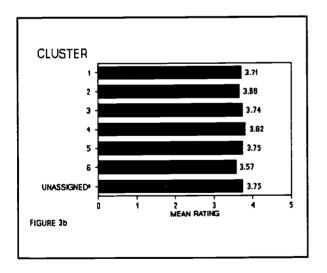
	CONTRACT DECOM	STEEN ALL AND SACTION	DISACHER	AGREE	BUSCHELY ACHER	NO CPTHICS
SHRVEY ITEMS	( MAX RATING-5.0)	(8)	(8)	2	(4)	ē
11. My child's school does a good job of teaching my child basic skills such as	4.67	0.2	0.2	28.7	69.5	1.3
reading, writing, mathematics and exience.  12. My child's school does a good job teaching	4.55 (2)	0.0	0.5	40.4	57.4	1.6
my child thinking and resembling services	4.42	0.2	1.7	45.3	49.4	3.5
at this school.  14. My child receives extra help at this school	4.36 (5)	0.1	1.9	37.1	50.7	10.2
when it is beaded.  15. Meaningful brasecut is assigned on a	4.50	0.5	2.4	32.3	60.3	4.6
16. The books, materials and equipment at my	4.22 (7)	1.0	5.2	48.5	40.4	4.8
17. My child's school uses many different ways	4.31 (6)	0.1	1.3	49.2	41.6	7.9
18. The guidance counselors at my child's	4.14 (9)	1.0	2.0	32.8	42.5	21.7
19. My child's school is training my child to use modern technology	4.16	1.1	6.9	35.0	45.2	11.8
(e.g., computers and video equipment).  OVERALL AREA RATING	4.37					

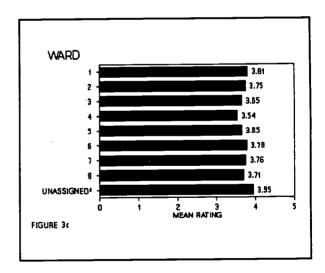


### FIGURES 3A - 3C

### PARENT RATINGS ON ACADEMIC PROGRAM BY ADMINISTRATIVE UNITS







NOTE: \*UNASSIGNED INCLUDES TUITION GRANTS, JOB CORPS, AND/OR COOPERATIVE PROGRAMS



### APPENDIX - E

## PARENT RATINGS ON SOCIAL DEVELOPMENT & EXTRACURRICULAR ACTIVITIES



TABLE E-1a

### PARENT RATINGS ON SOCIAL DEVELOPMENT AND EXTRACURRICULAR ACTIVITIES BY STUDENT GROUP DIFFERENCES

		MEAN RATING (MAX RATING=5.0)	STANDARD DEVIATION	F VALUE
OTAL SAMPLE		3.77	.76	
TUDENT CHARACTERIST	ICS			
RACE/ETHNIC GROUP	(df=5, 373	)		2.76 *
AFRICAN-AMERICAN	•	3.76	.76	
ASIAN-AMERICAN		4.17	.29	
EUROPEAN-AMERICAN		3.48	.70	•
HISPANIC		3.80	.51	
NATIVE AMERICAN		3.82	.71	
OTHER		3.27	.93	
GENDER	(df=1, 377			1.99 (n.s.
MALE	(41-1) 3//	3.68	.80	
PEMALE		3.78	.69	
	(df=4, 374			.67 (n.s.
AGE LEVEL	(01-4, 37)	3.73	. 78	,
EARLY CHILDHOOD ( 4-6 YRS)		3.79	.67	
MIDDLE CHILDHOOD ( 7-9 YRS)		3.75	.82	
LATE CHILDHOOD (10-12 YRS)		3.72	.72	
ADOLESCENCE (13-17 YRS) EMERGING ADULT (18-21 YRS)		3.38	.77	
	(df=3, 340			7.43 ***
ACHIEVEMENT LEVEL AS AND BS	(41-3, 34)	3.90	.69	
		3.71	.70	
Bs AND Cs		3.45	.78	
Cs AND Ds Ds AND Fs		3.08	.66	
LENGTH OF ATTENDANCE	(df=2, 34)			1.02 (n.s.
LESS THAN 1 YEAR	(41-2, 34.	3.79	.75	•
1 TO 3 YEARS		3.73	.76	
4 OR MORE YEARS		3.73	.73	
			df=degrees of freedo	



TABLE E-1b

### PARENT RATINGS ON SOCIAL DEVELOPMENT AND EXTRACURRICULAR ACTIVITIES BY PARENT GROUP DIFFERENCES

	MEAN RATING (MAX RATING=5.0)	STANDARD DEVIATION	F VALUE	
OTAL SAMPLE	3.77	.76		
PARENT CHARACTERISTICS				
RKLATIONSHIP (df=3, 35	5)		2.22	(n.s.)
MOTHER/STEPMOTHER	3.71	.74		
FATHER/STEPFATHER	3.84	.90		
GRANDPARENT	3.88	.67		
OTHER GUARDIAN	3.30	.61		
EDUCATION LEVEL (df=4, 35	4)		2.61	*
DID NOT GRADUATE FROM HIGH SCH	3.83	.66		
HIGH SCHOOL GRADUATE	3.82	.64		
POST-SECONDARY EDUCATION COURSES	3.68	.79		
COLLEGE GRADUATE (4-YR DEGREE)	3.62	.92		
GRADUATE OR PROFESSIONAL DEGREE	3.44	.76		
INCOME OF BOUSEHOLD (df=4, 35	(4)		1.38	(n.s.)
INCOME OF HOUSEHOLD (df=4, 35	3.50	.62		
FROM \$10,000 TO \$24,999	3.74	.75		
FROM \$25,000 TO \$39,999	3.72	.83		
PROM \$40,000 TO \$54,999	3.68	.75		
\$55,000 OR MORE	3.43	.74		
NUMBER OF OTHER CHILDREN			-	
ATTENDING D.C. PUBLIC SCHOOLS (df=2, 34	11)		2.44	(n.s.
NONE (42 2)	3.74	.72		
1 TO 3	3.71	.75		
4 TO 6	4.25	.55		
OTE: n.s. = nonsignificant; * p<.05 ** p	×.01 *** p<.001;	df=degrees of freedo		



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TABLE E-2a
RATINGS OF "LEAST SATISFIED" PARENTS ON
SOCIAL DEVELOPMENT AND EXTRACURRICULAR ACTIVITIES

SURVEY L'TEMS	HEAR RATING (FRX RATING=5.0)	ETROGGLY DISAGREE	DISBARES (%)	AGRES (%)	STINCE IN MORES (%)	NO CIPTIVION (%)
<ol> <li>My child's school teaches my child how to cet along with other students.</li> </ol>	3.17 (Rank)(2)	8.3	19.3	6*5*	3.4	23.2
21. My child's school teaches my child about recols of different cultures.	3.14	8.6	18.9	41.0	4.5	27.0
22. My child's special interests and talents are developed at this school.	2.51	17.7	36.8	20.5	1.4	23.6
23. My child's school emcourages my child to participate in community activities.	2.77	12.8	31.1	28.4	2.7	25.1
24. My child's school emphasizes drug meareness and prevention education.	3.57	4.9	9.5	55.4	10.6	19.6
OVERALL AKEA RATING	3.03					

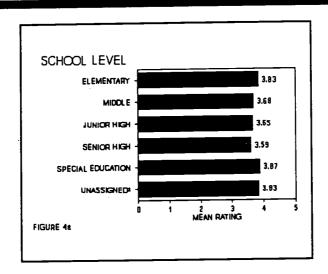
SOCIAL DEVELOPMENT AND EXTRACURRICULAR ACTIVITIES TABLE E-2b

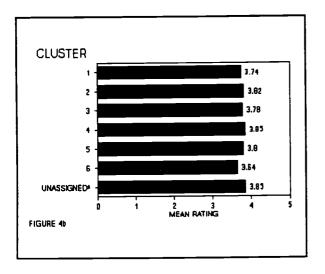
S	SURVEY ITEMS	MEAN BATTHG (MAX RATTHG=5.0)	STRUMENTY DISKOREE	DIGAGNEE (%)	ACHEE (%)	STRUNCLY ACREES (%)	NO CRINICH (%)
20.	. My child's school teaches my child how to cet along with other students.	4.55 (Rank)(2)	0.0	0.1	39.0	58.0	2.9
21.	6 ( 6 ( 6 ( 6 ( 6 ( 6 ( 6 ( 6 ( 6 ( 6 (	4.45	0.3	8*0	37.4	54.4	7.0
8	22. My child's special interests and talents are developed at this school.	4.26 (4)	0.5	3.1	43.6	42.9	6.6
8	23. My child's school encourages my child to participate in community activities.	4.24 (5)	0.3	2.9	41.2	43.3	12.2
24.		4.59	0.2	0.5	28.6	65.4	5.3
8	CVERALL AREA BATING	4.42					

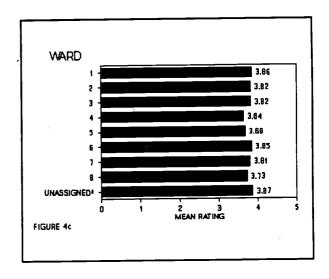


### FIGURES 4A - 4C

### PARENT RATINGS ON SOCIAL DEVELOPMENT AND EXTRACURRICULAR ACTIVITIES BY ADMINISTRATIVE UNITS







NOTE: \*UNASSIGNED INCLUDES TUITION GRANTS, JOB CORPS, AND/OR COOPERATIVE PROGRAMS



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### **APPENDIX - F**

### PARENT RATINGS ON PARENT INVOLVEMENT



TABLE F-1a

### PARENT RATINGS ON PARENT INVOLVEMENT BY STUDENT GROUP DIFFERENCES

		MEAN RATING MAX RATING=5.0)	STANDARD DEVIATION	F VALUE
TAL SAMPLE		3.97	.82	
TUDENT CHARACTERIS	STICS			
RACE/ETHNIC GROUP	(df=5, 373)	)		2.24 *
AFRICAN-AMERICAN	• •	3.99	.79	
ASIAN-AMERICAN		4.11	.44	
EUROPEAN-AMERICAN		3.72	.82	
HISPANIC		3.77	.65	
NATIVE AMERICAN		3.84	. 83	
OTHER		3.52	1.09	
GENDER	(df=1, 377			2.96 (n.s.
MALE	(42-2) 5//	, 3.87	.84	
FEMALE		4.00	.75	
AGR LEVEL	(df=4, 374	<u> </u>		3.31 **
EARLY CHILDHOOD ( 4-6 Y)		4.01	.84	
MIDDLE CHILDHOOD ( 7-9 Y	•	4.15	.61	
LATE CHILDHOOD (10-12 Y	•	3.84	.88	
ADOLESCENCE (13-17 Y	•	3.84	.80	
EMERGING ADULT (18-21 Y		3.51	1.80	
ACHIEVEMENT LEVEL	(df=3, 340	)		4.82 **
As AND Bs	(42 5, 545	4.07	.77	
Ba AND Ca		3.85	.74	
Cs AND Ds		3.60	.88	
Ds AND Fs		3.55	.71	
LENGTH OF ATTIKNDANCE	(df=2, 341	`		.05 (n.s.
LESS THAN 1 YEAR	(41-2) 341	4.02	.84	
1 TO 3 YEARS		3.93	.80	
4 OR MORE YEARS		3.94	.78	
			df=degrees of freed	

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TABLE F-1b

### PARENT RATINGS ON PARENT INVOLVEMENT BY PARENT GROUP DIFFERENCES

	MRAN RATING (MAX RATING=5.0)	STANDARD DEVIATION	F VALUE	
OTAL SAMPLE	3.97	.82		
PARENT CHARACTERISTICS				
RELATIONSHIP (df=3,	355)		.27	(n.s.)
MOTHER/STEPMOTHER	3.92	. 82		
FATHER/STEPPATHER	3.89	.84		
GRANDPARENT	4.08	.69		
OTHER GUARDIAN	3.88	.67		_
EDUCATION LEVEL (df=4,	354)		1.05	(n.s.
DID NOT GRADUATE FROM HIGH SCH	3.89	.65		
HIGH SCHOOL GRADUATE	3.96	.66		
POST-SECONDARY EDUCATION COURSES	4.01	.86		
COLLEGE GRADUATE (4-YR DEGREE)	3.91	1.05		
GRADUATE OR PROFESSIONAL DEGREE	3.70	.93		
INCOME OF HOUSEHOLD (df=4,	354)		1.03	(n.s.
BELOW \$10,000	4.01	.58		
FROM \$10,000 TO \$24,999	3.99	.78		
FROM \$25,000 TO \$39,999	3.88	.89		
FROM \$40,000 TO \$54,999	4.15	.82		
\$55,000 OR MORE	3.72	.97		
NUMBER OF OTHER CHILDREN				
ATTENDING D.C. PUBLIC SCHOOLS (df=2,	. 341)		.88	(n.s.
NONE	3.95	.82		
1 TO 3	3.91	. 79		
4 TO 6	4.32	.60		
OTE: n.s. = nonsignificant; * p<.05 *	** p<.01 *** p<.001;	df=degrees of freed		



TABLE F-2a RATINGS OF "LEAST SATISFIED" PARENTS ON PARENT INVOLVENENT

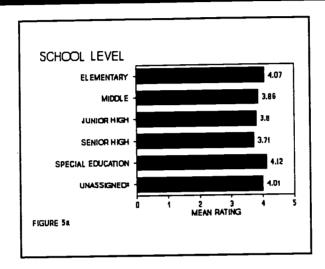
SIRVEY TTEMS	HEAR RATING (MAX RATING)	HINDRELY DISMONER (%)	DIBAGREE (%)	AGREE (%)	STRUMGLY AGREE (%)	ECINITAD ON
25 ; feet welcome to visit my child's school.	3.68 (Rank)(1)	6.4	12.0	55.2	18.7	7.8
26. It is easy for me to get appointments to meet with the staff at my child's school.	3.25	10.0	18.5	45.4	5.5	16.9
27. I am regularly invited to participate in artitities at my child's school.	3.35	6.8	19.1	48.6	5.6	16.0
28. I feel welcome to offer my opinion about programs and activities at my child's arbon	3.04 (4)	10.8	19.5	36.3	4.7	28.7
29. My child's school seems willing to accept my opinions and advice.	2.79 (5)	13.1	21.5	22.1	2.5	40.8
OVERALL AREA RETTHO	3.22					

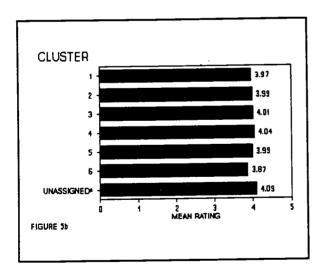
TABLE F-2b
RATINGS OF "NOST SATISFIED" PARENTS ON
PARENT INVOLVENENT

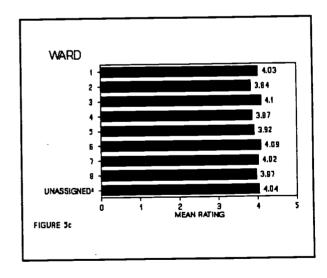
SURVEY ITEMS         MEANS PARTING         STATEMENT (%)         (%) <th< th=""><th></th><th></th><th></th><th></th><th>possesses de la company de la</th><th></th><th></th></th<>					possesses de la company de la		
1   feel velocme to visit my child's school.   (Rank)(1)   0.2   0.7   24.5   73.2   13.2     It is easy for me to get appointments to most vith the staff at my child's achool.   4.70   0.2   0.2   24.1   73.2     It is easy for me to get appointments to most vith the staff at my child's achool.   4.70   0.2   0.2   24.1   73.2     I am requirily invited to participate in activities at my child's echool.   4.56   4.56   4.40   5.1   0.1   0.6   39.1   50.9     I feel welcome to offer my optimics about the company of the company optimics and activities at my child's accept to 4.46   4.46	SHAMI AAAMIS	HEAN PATTHG (MAX RATTHG-5.0)	STECHCIX DISAGREE (8)	DIBACKEE (%)	MATKER (%)	STRENGLY AGREE (1)	NO OPTHION (%)
1   1   1   1   1   1   1   1   1   1		4.89	0.0	0.2	10.3	2*68	0.2
1 am requilarly invited to participate in activities at my child's school.	25. It is easy for me to get appointments to	21	0.2	0.7	24.5	73.2	1.5
4.56 (4) 0.1 0.4 31.5 62.8 62.8 62.8 62.8 62.8 62.8 62.8 62.8	27. I am regularly invited to participate in	1	0.2	0.2	24.1	73.2	2.2
individue. (5) 0.1 0.6 39.1 50.9 (1.65 (1.65) (1.65	28. I feel welcome to offer my opinion about programs and entivities at my child's		0.1	0.4	31.5	62.8	5.2
	29. My child's school seems willing to accept wy opiatons and advice.	1 !	0.1	0.6	39.1	50.9	6°3
	CVERALL AREA RATTRO	4.65					

### FIGURES 5A - 5C

### PARENT RATINGS ON PARENT INVOLVEMENT BY ADMINISTRATIVE UNITS







NOTE: \*UNASSIGNED INCLUDES TUITION GRANTS, JOB CORPS, AND/OR COOPERATIVE PROGRAMS



### **APPENDIX - G**

### SURVEY METHODOLOGY AND CHARACTERISTICS OF SURVEYED PARENTS



### SURVEY OF PARENT SATISFACTION AND INFORMATION



DISTRICT OF COLUMBIA PUBLIC SCHOOLS

### Office of the Superintendent

415 12th Street. N.W. Washington, D.C. 20004

(202) 724-4222 FAX (202) 727-1516

### Dear Parent or Guardian:

The purpose of this survey is to obtain your opinion about different aspects of your child's school and school experience. In our ongoing effort to measure our success and determine your "level of satisfaction" with our schools, your response to this questionnaire is vital. Though we realize that most parents have more than one child in our school system, we have randomly selected this child for inclusion in the survey.

Please read the survey instructions, and record your answers on the answer sheet provided. Return the survey in the enclosed pre-addressed, stamped envelope as soon as possible. Please answer all questions completely and honestly. Your child's name will not be recorded on the survey and your answers will be completely anonymous.

As the D.C. Public Schools moves towards bold and innovative changes for school reform, we will actively seek input from parents of our students. We appreciate your continued support and THANK YOU for your prompt response to this survey.

If you have questions about this survey, please feel free to contact our Office of Educational Accountability, Assessment and Information on 724-3636.

YOUR OPINION IS IMPORTANT FOR US TO DO A BETTER JOB!

Yours truly,

Franklin L. Smith Superintendent





### BRINGING EDUCATIONAL SERVICES TO STUDENTS (BESST)



### **EXAMPLES**

**WRONG** 1 🔉 3 4 6

**WRONG** 1 2 9 4 5

**WRONG** 

1 2 3 6 5 **RIGHT** 

1 2 3 • 5

### IMPORTANT DIRECTIONS FOR MARKING ANSWERS

- Use black lead pencil only (No. 2)
- · Do NOT use ink or ballpoint pens
- Make heavy black marks that fill the circle completely
- · Erase cleanly any answer you wish to change
- · Make no stray marks on the answer sheet

THE PAST SCHOOL YEAR.	SURVEY QUESTIONS FOR THE Somethie Past School Year.	CHOOL THIS CHILD ATT	ENDED DURING					
SCHOOL CODE: (see address label for school code)	CHILD'S GRADE LEVEL During the Past School Year:	CHILD'S GENDER:	CHILD'S AGE:					
000 000 000 000 000 000	○ K       ○ 7         ○ 1       ○ 8         ○ 2       ○ 9         ○ 3       ○ 10         ○ 4       ○ 11	O MALE O FEMALE	↓ 4     ↓ 10     ↓ 16       ↓ 5     ↓ 11     ↓ 17       ↓ 6     ↓ 12     ↓ 18       ↓ 7     ↓ 13     ↓ 19       ↓ 8     ↓ 14     ↓ 20					

### Child's racial/ethnic group?

- A. O African or African-American
- B. O Asian or Asian American
- C. C European or European American
- D. O Hispanic or Latin-American
- E. O Native American
- F. O OTHER:

### What is your relationship to this child?

A. O Mother/Stepmother

() 12

OTHER

- B. O Father/Stepfather
- C. O Grandparent
- D. Other Guardian

### How many other children do you have currently attending D.C. Public Schools?

∫ 15 
 ∫

O 21

- A. O None
- B. () 1 to 3
- C. Q 4 to 6
- D. 0 7 to 9
- E. () 10 or more

### FILL IN THE NUMBER WHICH BEST DESCRIBES HOW YOU FEEL ABOUT THE MOST RECENT D.C. PUBLIC SCHOOL THIS CHILD ATTENDED

SD = Strongly Disagree D = Disagree N = No Opinion A = Agree SA = Strongly Agree (1) (3) (4) (2)

QUALITY OF STAFF	SD	D.	N	A	SA
The principal and teachers at my child's school seem to work well together.	0	2	3	4	5
<ol><li>My child's teachers are up-to-date about things that are happening in the subjects they teach.</li></ol>	0	2	3	4	5
3. My child's teachers are able to make learning exciting and fun.	1 1	2	3	4	(5)
<ol> <li>The principal in my child's school encourages teachers to try new ways of teaching and seems open to new ideas.</li> </ol>	0	2	3	4	5
5. My child's teachers are committed to teaching my child.	0	2	3	4	5

SD = Strongly Disagree (1)	D = Disagree (2)	N = No Opinion (3)	A = Agr (4)	ee	SA = Strongly Agre (5)					
SCHOOL CLIMATE			SD	D.	N	Α	SA			
6. My child's school is an orderly	place.		1	2	3	4	5			
7. My child's school is a safe place	ce to learn.	_	①	2	3	4	5			
8. Students in my child's school a	are friendly towards my	child.	1	2	3	4	⑤			
<ol><li>The school administrators at m problems occur.</li></ol>	ny child's school take pro	ompt action when	1	2	3	4	5			
10. My child's school building and	grounds are neat and w	vell maintained.	1	2	3	4	(5)			
			_							
ACADEMIC PROGRAM			SD	D	N	A	SA			
<ol> <li>My child's school does a goo such as reading, writing, matl</li> </ol>	d job of teaching my chi hematics and science.	ild <u>basic skills</u>	1	2	3	4	5			
12. My child's school does a goo		thinking and reasoning skills.	1	2	3	4	5			
13. My child is challenged in his/t	ol.	1	2	3	4	5				
14. My child receives extra help a	at this school when it is	needed.	1	2	3	4	5			
15. Meaningful homework is assign	gned to my child on a re	egular basis.	1	2	3	4	5			
16. The books, materials and equ	uipment at my child's sci	hool are adequate.	1	2	3	4	5			
17. My child's school uses many	different ways to determ	nine my child's performance.	0	2	3	4	5			
18. The guidance counselors at n	ny child's school are ver	ry helpful to my child.	1	2	3	4	5			
<ol><li>My child's school is training m (e.g., computers and video ed</li></ol>	ny child to use modern t quipment).	echnology	1	2	3	4	5			
			•							
SOCIAL DEVELOPMENT	AND EXTRACURRI	CULAR ACTIVITIES	SD	D	N	Α	SA			
20. My child's school teaches my	child how to get along	with other students.	1	2	3	4	5			
21. My child's school teaches my	child about people of d	ifferent cultures.	1	2	3	4	5			
22. My child's special interests an	nd talents are developed	at this school.	0	2	3	4	5			
23. My child's school encourages	my child to participate i	n community activities.	1	2	3	4	5			
24. My child's school emphasizes	drug awareness and pr	revention education.	1	2	3	4	5			
			•							



SD = Strongly Disagree (1)	D = Disagree (2)	N = No Opinion (3)	A = Agr (4)	ee	SA =	: Strongl (5)	y Agree
PARENT INVOLVEMENT			SD.	D	N	Α	SA
25. I feel welcome to visit my chi	id's school.		1	2	3	4	5
26. It is easy for me to get appoint staff at my child's school.	ntments to meet with th	e	0	2	3	4	5
27. I am regularly invited to partic	cipate in activities at my	child's school.	1	2	3	4	5
<ol> <li>I feel welcome to offer my op my child's school.</li> </ol>	inion about programs a	nd activities at	0	2	3	4	5
29. My child's school seem willin	g to accept my opinions	and advice.	0	2	3	4	5
30. How would you rate you		AL QUESTIONS  33. What gra	des does y	our chi	ild		
A. C Excellent B. Good C. Fair D. Poor E. No Opinion		A. A's and B. B's and C. C's and D. D's and	C's D's	school?			
31. If you could choose any city for your child, would be one of your top three A.  Yes B. No C. Not sure	d this school	A.	graduate from nool courses, tec re graduate (4-	m high so hnical sc year deg	chool hool, or a		
32. How long has your child  A. Oless than one year  B. One to three years  C. four or more years	d attended this scho	35. What is to your hou.  A. \( \rightarrow \text{below } \stacksquare \text{from \$1} \)  C. \( \rightarrow \text{from \$2} \)  D. \( \rightarrow \text{from \$4} \)  E. \( \rightarrow \text{\$55,000} \)	sehold? 10,000 0,000 to \$24 5,000 to \$39 0,000 to \$54	.,999 ,999	ome of		

### SURVEY METHODOLOGY

### Survey Design

The DCPS Survey of Parent Satisfaction and Information was developed by the Research Branch using, as models, a wide selection of other surveys administered to parents in various school districts across the country. The survey was refined through collaborations with other offices in the D.C. Public Schools and with the Washington Parent Group Fund and Parents United for the D.C. Public Schools parent advocacy groups.

### Pilot-Testing

Prior to administering the survey city-wide, a pilot-test was conducted with thirty (30) parents of the Washington Parent Group Fund to establish measures of test-retest reliability (consistency over time) and internal reliability (relatedness) for the survey items. Attention was also given to the clarity of items and content validity of the survey. The test-retest procedure, which was conducted using a four-week interval, yielded a strong reliability coefficient of .937 for the overall survey; this coefficient reflected high stability in parents' responses across time and potentially varying circumstances. The internal reliability of the survey items for each section of the survey yielded coefficients ranging from .69 to .90, indicating strong relatedness and strength of measurement for the survey items. Follow-up discussions and comments from parents further indicated the survey had strong content validity and was clear in presentation.

### Sampling and Procedures

One-quarter of DCPS students were randomly selected from among all schools to have their parents participate in the survey. Upon the elimination of incorrect or incomplete address information, the sample yielded 17,264 parents to receive the surveys through the mail at their home addresses. To further enhance the rate of response from parents, an appeal or "announcement" of the survey was mailed to the selected parents two weeks prior to the survey mailing in August 1994. In January 1995 a sub-sample of 3,000 parents was randomly selected from the initial sample of parents to complete the survey through telephone interviews, provided they had not responded to the survey by mail. Parents responding by mail were anonymous and parents interviewed by telephone were assured that anonymity would be upheld. Also, Spanish-speaking parents were interviewed in their native language.

In sum, 3,948 parents completed surveys; 2,908 parents responded to the survey by mail, and 1,040 parents were interviewed by telephone during the day and evening hours.



### Sample Validation

Analyses of variance (ANOVA) procedures were conducted to detect significant differences between the responses of parents participating by mail and those participating by telephone. Differences between the mailed and telephoned parents were noted only in that: (a) parents responding by mail had children with higher achievement levels (p < .05); (b) parents responding by mail tended to have higher levels of education (p < .05); and (c) the mail responses included more parents ethnically identified as Native American and "other" (p < .01). Differences found between the school ratings of parents responding by mail and telephone were not significant at or above the 95% level of confidence.

The representation of students (by parents) in the survey was similar in proportion to the students in the overall DCPS population by ethnic group, gender and school level (see Appendix-G, Figures 6-A through 6-C).

### Precautions for the Data

The procedures of this survey included sampling, interviewing and analytical techniques which took into account the wide diversity in demographic factors of public schools parents in the District of Columbia. However, there were aspects of the methodology which were limited due to constraints (e.g., time, resources, extraneous events) not uncommon to applied research studies conducted in the natural setting. In the case of this study, some constraints were recognized early on and procedures were implemented (e.g., oversampling and multiple sampling) to ensure that resulting data would, to the extent possible, represent the general population of DCPS parents.

Rate of Response. One potentially limiting aspect of the data concerns the response rate of parents to the survey (22.8%). Although parents responding to the survey represented less than one-quarter of the parents targeted, the generalizability of the responding sample was strengthen through the inclusion of the broad cross-section of parents surveyed through telephone interviews. Parents surveyed by telephone comprised more than one-quarter (26.3%) of the total sample, and compensated somewhat for those factors which parents responding by mail were overly represented on, such as particular ethnic groups, achievement levels of children, and parents' level of education. It is further noted that parental response rates reported by other school districts conducting parent satisfaction surveys appear to vary widely, such as 3.0% for Boston Public Schools (1985) and 32% for The only other school district in the Virginia Beach Public Schools (1994). Washington, D.C. metropolitan area to conduct a district-wide, parent survey in recent years was Montgomery County, Maryland, where an overall parent response rate of 20.0% was reported. Apart from the survey design and procedures, such variance in response rates across districts reflect a number of extrinsic, but relevant, factors impacting on public opinion polling, and further point put the need to employ research procedures designed to lessen their impact on the research data.

Timing of the Survey. Another potential limitation of the data involves the timing of the survey, with regard to its administration to parents who received the



### apndx-g

survey by mail at the end of August 1994. Concerns were centered around the delayed opening of schools in September 1994 and the potentially negative impact of parental frustrations during this period on the survey results. Such concerns were relevant, even though parents were asked to only rate the school attended by their child for the previous school year (1993-94). It is noted, however, the survey was designed with a purposeful degree of specificity and was comprised of items related to individual school practices in specific school areas; thus, general frustrations among parents were presumed to have minimal impact on their survey responses. Yet, to verify these assumptions, various analytical findings were examined more closely. For one, the pilot-test revealed a level of consistency across time in parental responses which affirmed the ability of the survey items to maintain the focus and solicit consistent responses irrespective of certain ensuing events and time. Secondly, and more reaffirming, was the similarity noted between parents' overall survey ratings before and after the opening of school. Parents surveyed by mail at the opening of school (end of August 1994) gave schools an overall rating of 3.82, and parents interviewed by telephone after the first semester of school (January 1995) gave their local schools a rating of 3.86. Parents' ratings across these time periods were not found to be significantly different at or above the 95% level of confidence.



### TABLE G-1

# CHARACTERISTICS OF STUDENTS WITH SURVEYED PARENTS

STUDENT CHARACTERISTICS	NUMBER OF PARENT RESPONDENTS	PERCENT OF PARENT RESPONDENTS
TOTAL SAMPLE	3,948	100%
Race/Ethnic Group		
African-American	3025	76.6
Asian-American	70	1.8
European-American	263	L'9
Hispanic	189	4.8
Native American	130	3.3
Other	120	3.0
Unidentified	151	3.8
, Į		
Gender		
Male	1938	49.1
Female	1960	49.6
Unidentified	50	1.3
Age		
Early Childhood (4-6 vrs)	737	18.7
<b>2</b>	1027	26.0
(1(	868	22.7
Adolescence (13-17 yrs.)	1097	27.8
Emerging Adult (18-21 yrs.)	111	2.8
Unidentified	78	2.0
School Level		
Elementary School (Pk - 6 Gr)	2531	64.1
Middle School (6-8 Gr)	165	4.2
1 (	539	13.7
Sr. High School (9-12 Gr)	470	11.9
Special Education (All Grades)	42	1.1
Unassigned (i.e., Tuition Grams, Job Corp & Coop Prog)	16	0.4
Unidentified	185	4.7
Length of School Attendance		
Less than one year	367	9.3
1 - 3 years	2598	65.8
More than four years	096	24.3
Unidentified	23	9.0
00		

61



88

	<b>PARENTS</b>
7-D 27GUI	CHARACTERISTICS OF SURVEYED

D PARENTS	PERCENT OF PARENT RESPONDENTS	100%		76.2	10.2	8.6	3.6	1.3		16.5	29.5	29.6	9.5	11.1	3.7		25.5	27.9	17.5	8.1	14.8	6.3		34.8	59.1	4.4	0.3			₩ <b>0</b> 0
CHARACTERISTICS OF SURVEYED PARENTS	NUMBER OF PARENT RESPONDENTS	3,948		3009	401	341	144	53		651	1165	1169	377	439	147		1005	1101	069	318	584	250		1375	2333	173	12	5	50	
ER	CHARACTEERISTICS	TOTAL SAMPLE	Relationship With Child	Mother/Stepmother	Father/Stepfather	Grandparent	Other Guardian	Unidentified	Level of Education	Did Not Graduate	High School Graduate	Post Secondary Courses	College Graduate	Professional Degree	Unidentified	Income of Household	Below \$10.000	\$10,000 - \$24,999	\$25,000 - \$39,999	\$40,000 - \$54,999	\$55,000 or more	Unidentified	Other Children in DCPS	None	1-3	4-6	7-9	10 or more	Unidentified	90

## COMPARISION OF TOTAL DCPS STUDENTS TO STUDENTS OF SURVEYED PARENTS BY ETHNIC GROUP

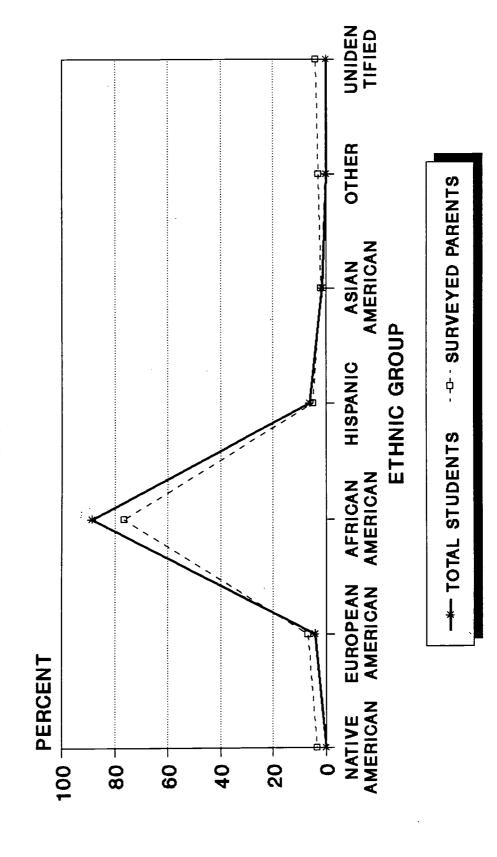
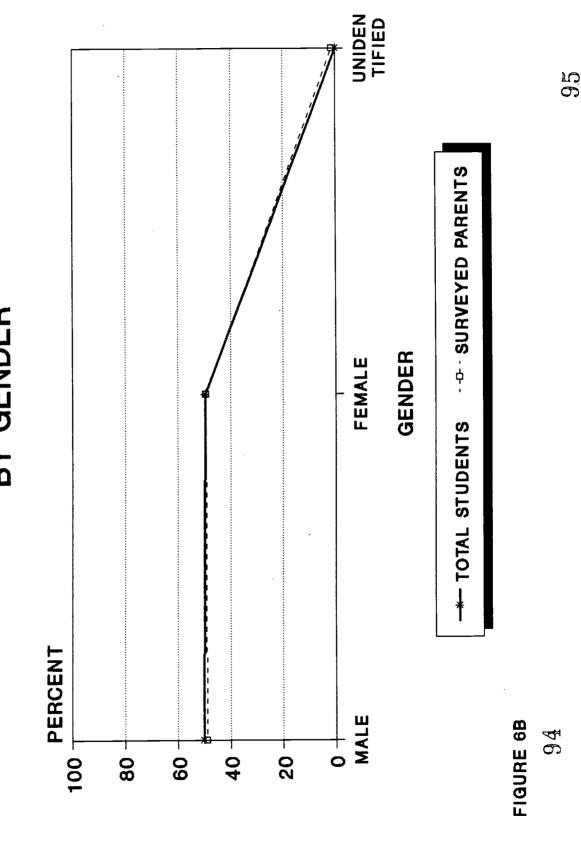


FIGURE 6A



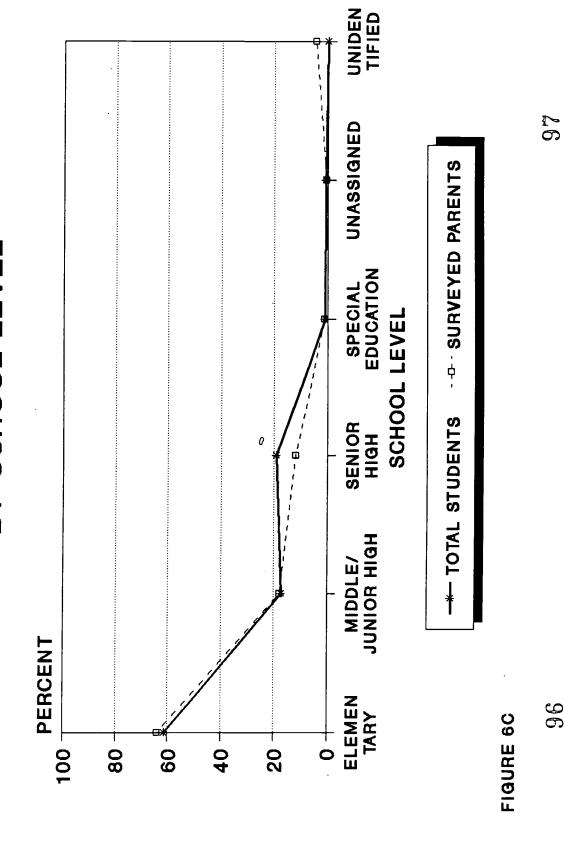


# COMPARISION OF TOTAL DCPS STUDENTS TO STUDENTS OF SURVEYED PARENTS BY GENDER





## COMPARISION OF TOTAL DCPS STUDENTS TO STUDENTS OF SURVEYED PARENTS BY SCHOOL LEVEL







### U.S. DEPARTMENT OF EDUCATION

Office of Educational Research and Improvement (OERI) Educational Resources Information Center (ERIC)



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