

# Rachel Carson Elementary School - #159

Principal: Mr. Lawrence D. Chep  
 Community Supt: Ms. Cynthia A. Rattley  
 School Hours: 8:50 - 3:05  
 Feeder Schools:

100 Tschiffely Square Road Gaithersburg, MD 20878  
[www.mcps.k12.md.us/schools/rachelcarsones/](http://www.mcps.k12.md.us/schools/rachelcarsones/)

Office Phone: (301) 840-5333  
 Fax Number: (301) 840-5366  
 Cluster Name: Quince Orchard  
 Receiving Schools: Ridgeview

2004-2005 Enrollment = 700											
	% Total	% Gender		% Racial/Ethnic Composition					Enrollment by Grade		
		Female	Male	Afr Am	Am Ind	Asian	Hisp	White		Number	Percent
All Students		<b>49.6</b>	<b>50.4</b>	<b>8.9</b>	<b>0.0</b>	<b>12.7</b>	<b>15.3</b>	<b>63.1</b>	Pre K	24	3.4
SPED	<b>15.6</b>	4.3	11.3	2.7	0.0	1.1	2.4	9.3	Half-Day K	0	0.0
ESOL	<b>7.7</b>	3.0	4.7	0.1	0.0	1.3	5.4	0.9	Full-Day K	135	19.3
FARMS	<b>13.3</b>	6.3	7.0	3.9	0.0	0.3	8.0	1.1	Grade 1	123	17.6
									Grade 2	110	15.7
									Grade 3	101	14.4
									Grade 4	114	16.3
									Grade 5	93	13.3
									Grade 6	0	0.0
									Total	700	

Students with Disabilities Least Restrictive Environment (LRE)			
Percent of Instructional Time Outside a General Education Class			
	Less than 21%	Between 21% and 60%	More than 60%
All SPED Students	38.3	23.4	38.3

Other Participation
Students now or have in the past received FARMS = 17.9%
Mobility Rate (Entrants + Withdrawals) * = 16.2%
Attendance Rate * = 96.4%
Suspension Rate * = 0.6%

School Programs
MCPS Preschool
Full-Day Kindergarten
Learning Center
Learning and Academic Disabilities
Elementary Home School Model

Maryland School Assessment Overall Adequate Yearly Progress *: Met				
	% Proficient		Participation Rate	
	Math	Reading	Math	Reading
All Students	Met	Met	Met	Met
African American	Met	Met	na	na
American Indian	--	--	--	--
Asian American	Met	Met	na	na
Hispanic	Met	Met	na	na
White	Met	Met	Met	Met
SPED	Met	Met	na	na
ESOL	Met	Met	na	na
FARMS	Met	Met	na	na

Attendance Rate: Met

Maryland School Assessment Proficiency Rate*						
	Grade 3		Grade 4		Grade 5	
	Math	Reading	Math	Reading	Math	Reading
All Students	84.2	88.3	87.2	91.5	79.5	83.0
African American	68.4	84.2	44.4	88.9	30.8	61.5
American Indian						
Asian American	94.7	89.5	100.0	100.0	86.7	86.7
Hispanic	73.3	80.0	63.6	54.5	66.7	60.0
White	88.1	91.0	95.2	96.8	89.9	91.3
Female	86.2	93.1	84.8	91.3	82.6	84.8
Male	82.3	83.9	89.6	91.7	77.3	81.8
SPED	42.9	76.2	45.5	63.6	38.1	61.9
ESOL	44.4	55.6	60.0	60.0	62.5	25.0
FARMS	71.4	78.6	60.0	80.0	47.1	41.2

\* 2003-2004 School Year Data

## Rachel Carson Elementary School - #159

Grade 2 Comprehensive Test of Basic Skills *						
Percent at or above the 50th National Percentile						
	Reading	Language	Language Mechanics	Mathematics	Math Computation	Composite Index
All Students	87.3	82.7	78.2	81.8	80.6	82.1
African American	60.0	40.0	50.0	30.0	60.0	48.0
American Indian						
Asian American	95.0	95.0	95.0	90.0	94.4	93.9
Hispanic	50.0	50.0	75.0	37.5	62.5	55.0
White	93.1	88.9	77.8	91.7	81.9	86.7
Female	90.0	88.3	86.7	81.7	76.7	84.7
Male	84.0	76.0	68.0	82.0	85.4	79.0
SPED	73.7	68.4	47.4	47.4	47.1	57.0
ESOL						
FARMS	71.4	42.9	57.1	57.1	71.4	60.0

	Staff Diversity					Classes Taught by Highly Qualified (HQ) Teachers *				
	% Racial/Ethnic Composition					% Gender		Number of Classes	% HQ	% Not HQ
	Afr Am	Am Ind	Asian Am	Hispanic	White	Male	Female			
Professional	6.3	1.6	3.2	4.8	84.1	7.9	92.1			
Supporting Services	20.0	0.0	0.0	0.0	80.0	16.0	84.0	100	93.0	7.0

Class Size/Staff Ratio	
Student/Instructional Staff Ratio =	11.0
Average Class Size Kindergarten =	21.2
Grades 1 to 2 =	24.2
Grades 3 to 5 =	24.4

Years Experience of Professional Personnel		
Less Than 5 Years	5-15 Years	More Than 15 Years
17.5	38.1	44.4

Staff Positions			
Professional		Supporting Services	
Administrative		Instructional Support	
Principal	1.000	Paraeducators	
Assistant Principal	1.000	Regular	3.500
Principal Intern		Special Education	5.750
<b>Administrative Total</b>	<b>2.000</b>	Teacher Assistant	1.000
Teachers		Media Assistant	1.000
Kindergarten	6.000	Instructional Data Assistant	1.000
Classroom	22.000	<b>Instructional Support Total</b>	<b>11.250</b>
Staff Development	1.000	Other Support	
ESOL	2.000	Administrative Secretary	1.000
Reading	3.000	Secretary	1.000
Physical Education	1.400	Parent/Community Coord	
Art	1.400	Lunch Hour Aide	1.750
Music	1.400	<b>Other Support Total</b>	<b>3.750</b>
Instrumental Music	0.400	Building Services	
Preschool	1.000	Manager	1.000
Special Education: Classroom	6.000	Leader	1.000
Resource Program	1.500	Worker	2.500
<b>Teachers Total</b>	<b>47.100</b>	Plant Equipment Operator	
Other Professional		<b>Building Services Total</b>	<b>4.500</b>
Counselor	1.000	Food Services	1.374
Media Specialist	1.000		
Spec Ed Related Services	2.300		
<b>Other Professional Total</b>	<b>4.300</b>		
<b>Total Professional</b>	<b>53.400</b>	<b>Total Supporting Services</b>	<b>20.874</b>

Facilities Data					
Original Construction Date	Year Renovated/Modernized	Site Size in Acres	Gym	Joint Occupancy	Relocatable Classrooms
1990		12.4	Yes	1	3

Core Facility Teaching Stations					
Total	Grades 1-6	Support A/M/R	Pre K	Kindergarten	Special Education
35	20	4	1	6	4

Capacity/Enrollment Projections							
Current Capacity	Future Capacity	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
712	712	759	767	787	810	812	801

School Operating Costs	
Professional Salaries	\$3,593,630
Supporting Services Salaries	\$698,010
Substitutes/Stipends	\$91,591
Employee Benefits	\$994,539
Instructional Supplies/Support	\$150,283
Facility Costs	\$237,829
<b>Total Allocated Cost</b>	<b>\$5,765,882</b>

\* 2003-2004 School Year Data