

# Rachel Carson Elementary School - #159

Principal: Mr. Lawrence D. Chep  
 Community Supt: Dr. LaVerne G. Kimball  
 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: Lakelands Park

2005-2006 Enrollment = 726											
	% Total	% Gender		% Racial/Ethnic Composition					Enrollment by Grade		
		Female	Male	Afr Am	Am Ind	Asian	Hisp	White		Number	Percent
All Students		<b>50.0</b>	<b>50.0</b>	<b>9.0</b>	<b>0.3</b>	<b>11.8</b>	<b>13.2</b>	<b>65.7</b>	Pre K	40	5.5
SPED	<b>16.5</b>	5.4	11.2	2.6	0.0	1.1	2.8	10.1	Half-Day K	0	0.0
ESOL	<b>9.8</b>	4.3	5.5	0.4	0.1	1.9	6.3	1.0	Full-Day K	126	17.4
FARMS	<b>20.0</b>	7.9	12.1	4.1	0.0	1.4	7.6	6.9	Grade 1	122	16.8
									Grade 2	118	16.3
									Grade 3	106	14.6
									Grade 4	96	13.2
									Grade 5	118	16.3
									Grade 6	0	0.0
									Total	726	

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	55.2	12.1	32.8

Other Participation
Students now or have in the past received FARMS = 24.0%
Mobility Rate (Entrants + Withdrawals) * = 11.8%
Attendance Rate * = 96.4%
Suspension Rate * = 1.3%

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

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	91.3	88.3	82.8	89.7	86.0	92.5
African American	61.5	46.2	64.7	82.4	50.0	80.0
American Indian						
Asian American	93.3	93.3	100.0	93.3	100.0	100.0
Hispanic	87.5	75.0	66.7	85.7	70.6	88.2
White	97.0	97.0	88.9	92.1	94.5	94.5
Female	93.1	91.4	85.7	96.4	78.0	90.2
Male	88.9	84.4	80.0	83.3	92.3	94.2
SPED	58.8	58.8	50.0	70.8	50.0	70.0
ESOL			66.7	88.9	50.0	62.5
FARMS	72.7	72.7	73.3	73.3	43.8	81.3

\* 2004-2005 School Year Data

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<b>Grade 2 Comprehensive Test of Basic Skills *</b>						
Percent at or above the 50th National Percentile						
	Reading	Language	Language Mechanics	Mathematics	Math Computation	Composite Index
All Students	76.8	74.1	75.9	83.9	86.7	79.4
African American						
American Indian						
Asian American	82.4	82.4	94.1	88.2	88.2	87.1
Hispanic	27.3	36.4	27.3	36.4	87.5	40.4
White	81.9	78.3	79.5	89.2	87.3	83.2
Female	82.0	82.0	82.0	86.9	89.8	84.5
Male	70.6	64.7	68.6	80.4	82.6	73.2
SPED	42.1	26.3	42.1	42.1	50.0	39.8
ESOL	40.0	40.0	40.0	40.0		
FARMS	50.0	25.0	37.5	62.5	85.7	51.3

	<b>Staff Diversity</b>					<b>Classes Taught by Highly Qualified (HQ) Teachers *</b>				
	% Racial/Ethnic Composition					% Gender		Number of Classes	% HQ	% Not HQ
	Afr Am	Am Ind	Asian Am	Hispanic	White	Male	Female			
Professional	4.6	1.5	3.1	1.5	89.2	6.2	93.8			
Supporting Services	16.7	0.0	0.0	4.2	79.2	20.8	79.2	99	91.9	8.1

<b>Class Size/Staff Ratio</b>	
Student/Instructional Staff Ratio =	10.7
Average Class Size Kindergarten =	20.0
Grades 1 to 3 =	21.9
Grades 4 to 5 =	25.4

<b>Years Experience of Professional Personnel</b>		
Less Than 5 Years	5-15 Years	More Than 15 Years
16.9	38.5	44.6

<b>Staff Positions</b>			
Professional		Supporting Services	
Administrative		Instructional Support	
Principal	1.000	Paraeducators	
Assistant Principal	1.000	Regular	3.875
Principal Intern	1.000	Special Education	5.688
<b>Administrative Total</b>	<b>3.000</b>	Teacher Assistant	1.000
Teachers		Media Assistant	1.000
Kindergarten	6.000	Instructional Data Assistant	1.000
Classroom	24.000	<b>Instructional Support Total</b>	<b>11.563</b>
Staff Development	1.000	Other Support	
ESOL	1.700	Administrative Secretary	1.000
Reading	2.700	Secretary	1.000
Physical Education	1.400	Parent/Community Coord	
Art	1.400	Lunch Hour Aide	1.875
Music	1.400	<b>Other Support Total</b>	<b>3.875</b>
Instrumental Music	0.300	Building Services	
Preschool	1.000	Manager	1.000
Special Education: Classroom	6.500	Leader	1.000
Resource Program	2.000	Worker	2.500
<b>Teachers Total</b>	<b>49.400</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	3.000		
<b>Other Professional Total</b>	<b>5.000</b>		
<b>Total Professional</b>	<b>57.400</b>	<b>Total Supporting Services</b>	<b>21.312</b>

<b>Facilities Data</b>					
Original Construction Date	Year Renovated/Modernized	Site Size in Acres	Gym	Joint Occupancy	Relocatable Classrooms
1990		12.4	Yes	1	4

<b>Core Facility Teaching Stations</b>					
Total	Grades 1-6	Support A/M/R	Pre K	Kindergarten	Special Education
35	19	5	1	6	4

<b>Capacity/Enrollment Projections</b>							
Current Capacity	Future Capacity	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
649	649	719	740	765	772	776	779

<b>School Operating Costs</b>	
Professional Salaries	\$3,884,991
Supporting Services Salaries	\$726,438
Substitutes/Stipends	\$102,899
Employee Benefits	\$1,053,261
Instructional Supplies/Support	\$166,438
Facility Costs	\$250,265
<b>Total Allocated Cost</b>	<b>\$6,184,292</b>

\* 2004-2005 School Year Data