



SPRING VALLEY HIGH

120 Sparkleberry Lane
Columbia, SC 29229

Grades	9-12 High School	
Enrollment	2,072 Students	
Principal	Dr. Gregory C. Owings	803-699-3500
Superintendent	Katie Brochu, Ed.D.	803-787-1910
Board Chair	Stephanie Burgess, Ph.D.	803-530-9899

THE STATE OF SOUTH CAROLINA 2011 ANNUAL SCHOOL REPORT CARD



RATINGS OVER 5-YEAR PERIOD

YEAR	ABSOLUTE RATING	GROWTH RATING
2011	Excellent	Good
2010	Excellent	Below Average
2009	Good	At-Risk
2008	Excellent	Good
2007	Good	Below Average

DEFINITIONS OF SCHOOL RATING TERMS

- Excellent – School performance substantially exceeds the standards for progress toward the 2020 SC Performance Vision
- Good – School performance exceeds the standards for progress toward the 2020 SC Performance Vision
- Average – School performance meets the standards for progress toward the 2020 SC Performance Vision
- Below Average – School is in jeopardy of not meeting the standards for progress toward the 2020 SC Performance Vision
- At-Risk – School performance fails to meet the standards for progress toward the 2020 SC Performance Vision

SOUTH CAROLINA PERFORMANCE VISION

By 2020 all students will graduate with the knowledge and skills necessary to compete successfully in the global economy, participate in a democratic society and contribute positively as members of families and communities.

<http://ed.sc.gov>
<http://eoc.sc.gov>

ABSOLUTE RATINGS OF HIGH SCHOOLS WITH STUDENTS LIKE OURS

Excellent	Good	Average	Below Average	At-Risk
18	4	4	0	0

* Ratings are calculated with data available by 11/09/2011.

High School Assessment Program (HSAP) Exam Passage Rate: Second Year Students

Percent	Our High School			High Schools with Students Like Ours		
	2009	2010	2011	2009	2010	2011
Passed 2 subtests (%)	85.4%	83.0%	85.8%	82.3%	84.2%	84.6%
Passed 1 subtest (%)	7.0%	8.9%	6.2%	10.4%	9.2%	9.8%
Passed no subtests (%)	7.6%	8.1%	8.1%	8.1%	7.3%	6.2%

HSAP Passage Rate by Spring 2011

Percent	Our High School	High Schools with Students Like Ours
	94.7%	94.0%

Four-Year Cohort Graduation Rate

	Our High School		High Schools with Students Like Ours	
	2010*	2011	2010	2011
Number of Students in Four-Year Cohort	498	526	377	401
Number of Graduates in Cohort	378	386	287	313
Rate	75.9%	73.4%	74.9%	78.8%

*Used to calculate current AYP.

Five-Year Graduation Rate

	Our High School		High Schools with Students Like Ours	
	2010	2011	2010	2011
Number of Students in Cohort	N/A	496	N/A	405
Number of Graduates in Cohort	N/A	378	N/A	309
Rate	N/A	76.2%	N/A	76.3%

End of Course Tests

Percent of tests with scores of 70 or above on:	Our High School	High Schools with Students Like Ours*
Algebra 1/Math for the Technologies 2	92.0%	79.8%
English 1	75.5%	73.1%
Biology 1/Applied Biology 2	86.6%	76.9%
Physical Science	73.2%	65.0%
US History and the Constitution	60.2%	57.6%
All Tests	76.3%	70.6%

* High Schools with Poverty Indices of no more than 5% above or below the index for this school.

Abbreviations for Missing Data

N/A–Not Applicable N/AV–Not Available N/C–Not Collected N/R–Not Reported I/S–Insufficient Sample

School Profile

	Our School	Change from Last Year	High Schools with Students Like Ours	Median High School
Students (n=2,072)				
Retention rate	4.1%	Down from 5.5%	2.8%	3.4%
Attendance rate	96.0%	Down from 96.8%	94.8%	95.0%
Served by gifted and talented program	24.5%	Down from 29.0%	17.6%	12.4%
With disabilities other than speech	8.2%	Down from 9.3%	8.3%	9.9%
Older than usual for grade	6.4%	Down from 8.1%	5.3%	7.1%
Out-of-school suspensions or expulsions for violent and/or criminal offenses	3.2%	Down from 3.8%	1.2%	0.9%
Enrolled in AP/IB programs	30.8%	Up from 23.5%	26.4%	13.0%
Successful on AP/IB exams	88.7%	Up from 84.5%	56.9%	51.7%
Eligible for LIFE Scholarship	30.3%	Up from 29.7%	34.6%	30.1%
Annual dropout rate	2.6%	Down from 2.7%	2.4%	2.5%
Career/technology students in co-curricular organizations	4.7%	Down from 5.0%	4.1%	2.9%
Enrollment in career/technology courses	980	Down from 1003	720	419
Students participating in work-based experiences	22.1%	Down from 55.5%	6.6%	7.2%
Career/technology students attaining technical skills	83.3%	Up from 80.6%	83.7%	83.0%
Career/technology completers placed	93.1%	Down from 94.8%	99.3%	98.4%
Teachers (n=130)				
Teachers with advanced degrees	71.5%	Down from 72.7%	64.5%	61.1%
Continuing contract teachers	73.1%	Up from 68.2%	82.2%	80.6%
Teachers returning from previous year	90.0%	Up from 86.9%	88.2%	86.5%
Teacher attendance rate	99.6%	Up from 96.0%	95.4%	95.5%
Average teacher salary*	\$54,653	Down 1.2%	\$48,541	\$46,884
Professional development days/teacher	7.1 days	Down from 7.2 days	10.5 days	10.0 days
School				
Principal's years at school	11.0	No Change	4.0	4.0
Student-teacher ratio in core subjects	29.9 to 1	Up from 28.6 to 1	28.6 to 1	26.5 to 1
Prime instructional time	95.6%	Up from 92.0%	89.1%	89.3%
Dollars spent per pupil**	\$8,220	Down 8.4%	\$6,979	\$7,804
Percent of expenditures for teacher salaries**	65.7%	Up from 61.4%	61.0%	58.0%
Percent of expenditures for instruction**	69.1%	Up from 66.4%	64.0%	60.6%
Opportunities in the arts	Excellent	No Change	Excellent	Excellent
SACS accreditation	Yes	No Change	Yes	Yes
Parents attending conferences	64.4%	Down from 78.7%	98.6%	97.3%
Character development program	Excellent	No Change	Good	Good
Modern language program assessment	N/A	N/A	N/A	Good
Classical language program assessment	N/A	N/A	N/A	Good

* Includes current year teachers contracted for 185 or more days.

** Prior year audited financial data are reported.

Abbreviations for Missing Data

N/A–Not Applicable N/AV–Not Available N/C–Not Collected N/R–Not Reported I/S–Insufficient Sample

Performance By Student Groups

	HSAP Passage Rate by Spring 2011		End of Course Tests Passage Rate		On-time Graduation Rate, 2010 For AYP		Met AYP Objective
	n	%	t	%	n	%	
All Students	399	94.7%	2181	76.3%	498	75.9%	No
Gender							
Male	211	91.0%	1021	75.6%	250	72.4%	N/A
Female	188	98.9%	1071	76.1%	248	79.4%	N/A
Racial/Ethnic Group							
White	167	97.6%	782	91.3%	191	87.4%	N/A
African American	181	91.7%	1166	65.4%	253	66.4%	N/A
Asian/Pacific Islander	30	100.0%	52	94.2%	27	96.3%	N/A
Hispanic	18	88.9%	89	66.3%	23	56.5%	N/A
American Indian/Alaskan	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Disability Status							
Disabled	24	66.7%	97	45.4%	28	53.6%	N/A
Migrant Status							
Migrant	N/A	N/A	N/A	N/A	N/A	N/A	N/A
English Proficiency							
Limited English Proficient	17	88.2%	97	70.1%	11	90.9%	N/A
Socio-Economic Status							
Subsidized meals	93	84.9%	693	59.3%	138	61.6%	N/A

NOTE: n=number of students on which percentage is calculated; t=number of tests taken.

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Report of Principal and School Improvement Council

Spring Valley High School enjoyed another banner year in 2010-11. Spring Valley received an Excellent Rating on the School Report Card and our SAT, ACT, and AP scores were all above the national average. Spring Valley was recognized by the State Department of Education for their high performance on the ACT and SAT tests, and for closing the achievement gap. Our Math and Mock Trial Teams were very successful in state competitions. The students in our Magnet Program won over 60 awards for science research at the South Carolina Junior Academy of Science Competition, and Afia Khan placed third in the world at the Intel International Science and Engineering Fair. The senior class had 8 National Merit Finalists, 38 Palmetto Fellows, 31 High School League Scholar Athletes, 64 Hope Scholarships and 121 Life Scholarship recipients. This senior class surpassed all other classes in Spring Valley history with over \$44 million in offered scholarships, and over 66% of the seniors received a scholarship. The Viking Band, Viking Singers and Orchestra received superior ratings at all of their competitions. Our ROTC Drill Team won the State Championship for the 26th consecutive year and they were also named a Top National Distinguished ROTC Unit. In athletics, six teams won Region Championships. Our Boys Track Team was State Runner-up and our Girls Basketball Team won the State Championship and ended up the season ranked number two nationally by Max Preps. 59 teachers have earned National Board Certification. Coach Anne Long was selected by the Women’s Basketball Coaches Association as the 2011 District III National Coach of the Year. Chief Perry Langston and Major Frank Ward were selected for the 2011 Outstanding Instructor Award and the Outstanding Instructor Award with Merit. Dr. Greg Owings was named South Carolina Secondary Principal of the Year. The GBE Goals for teachers focused on resume writing and careers in each discipline. Spring Valley established eight school improvement focus teams that involved all faculty members in action planning.

Greg Owings, Principal
 Sally Tryon, SIC Chairperson

Evaluations by Teachers, Students and Parents

	Teachers	Students*	Parents*
Number of surveys returned	66	344	54
Percent satisfied with learning environment	97.0%	79.3%	88.2%
Percent satisfied with social and physical environment	97.0%	86.0%	83.3%
Percent satisfied with school-home relations	93.8%	84.8%	75.9%

* Only eleventh grade students and their parents were included. For schools without grade eleven, only the highest grade was included.

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No Child Left Behind

School Adequate Yearly Progress No

This school met 16 out of 19 objectives. The objectives included student performance, graduation rate or student attendance, and participation in the state testing program.

Definition: As required by the United States Department of Education, Adequate Yearly Progress specifies that the statewide target is met for "All Students" and for the following subgroups: Racial/Ethnic, Subsidized Meals, Disability, and Limited English Proficiency in the areas of English/Language Arts and Mathematics, as well as meeting the statewide target for "All Students" for attendance or graduation rate.

School Improvement Status N/A

School Improvement Key

NI	Newly Identified-The school missed adequate yearly progress (AYP) for two years. Sanction: Offer school choice.
CSI	Continuing School Improvement-The school missed AYP for three years. Sanctions: Continue school choice and implement supplemental services.
CA	Corrective Action-The school missed AYP for four years. Sanction: Continue school choice and supplemental services. The school district takes a corrective action.
RP	Plan to Restructure-Sanctions: Continue school choice and supplemental services. Develop a plan to restructure. If the school misses AYP the next year, the school implements the restructuring plan.
R	Restructure-The school missed AYP after two years of corrective action. Sanctions: Implement the restructuring plan. Continue school choice and supplemental services.
DELAY	The school met AYP in all subgroups and the indicator for one year, thus the delay provision applies. The school remains in the same status as last year and is referred to as in "Delay."
HOLD	The school made progress for one year in the subject area that identified the school for school improvement. The school remains in the same status as last year and is referred to as in "Hold."

Teacher Quality Data

	Our District	State
Classes in low poverty schools not taught by highly qualified teachers	1.1%	1.7%
Classes in high poverty schools not taught by highly qualified teachers	N/A	4.4%

	Our School	State Objective	Met State Objective
Classes not taught by highly qualified teachers	2.8%	0.0%	No

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HSAP Performance By Group

	Enrollment 1st Day of Testing	% Tested	% Below Basic	% Basic	% Proficient	% Advanced	School % Proficient or Advanced*	District % Proficient or Advanced*	State % Proficient or Advanced*	Performance Objective Met	Participation Objective Met
English/Language Arts - State Performance Objective = 71.3% (Proficient or Advanced)											
All Students	534	97.8	7.6	19.2	27.8	45.5	78.4	74.2	68.0	Yes	Yes
Male	277	98.2	6.6	23.0	27.6	42.8	77.0	70.2	63.1	N/A	N/A
Female	257	97.3	8.6	15.0	27.9	48.5	79.8	78.2	73.1	N/A	N/A
White	195	99.0	2.2	9.2	24.9	63.8	92.4	90.4	79.4	Yes	Yes
African American	280	97.1	11.1	26.6	31.0	31.3	69.4	66.8	51.7	Yes	Yes
Asian/Pacific Islander	35	97.1	N/A	6.5	22.6	71.0	93.5	83.9	83.2	I/S	I/S
Hispanic	23	95.7	23.8	38.1	23.8	14.3	38.1	63.5	62.8	I/S	I/S
American Indian/Alaskan	1	I/S	I/S	I/S	I/S	I/S	I/S	I/S	66.4	I/S	I/S
Disabled	45	100.0	48.7	28.2	20.5	2.6	33.3	28.7	22.8	I/S	Yes
Migrant	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	I/S	N/A	N/A
Limited English Proficient	27	96.3	17.4	43.5	30.4	8.7	39.1	49.2	45.1	I/S	I/S
Subsidized meals	176	96.0	15.1	27.7	34.0	23.3	63.5	59.9	54.7	No	Yes

Mathematics - State Performance Objective = 70.0% (Proficient or Advanced)											
All Students	534	97.8	12.4	23.6	26.5	37.5	73.7	66.9	62.3	Yes	Yes
Male	277	97.8	12.1	22.6	26.5	38.9	74.7	64.9	61.4	N/A	N/A
Female	257	97.7	12.8	24.8	26.5	35.9	72.6	68.9	63.2	N/A	N/A
White	195	99.0	4.9	10.3	28.1	56.8	90.8	88.1	75.3	Yes	Yes
African American	280	97.1	18.6	33.2	27.3	20.9	61.3	56.9	42.9	No	Yes
Asian/Pacific Islander	35	97.1	N/A	9.7	19.4	71.0	90.3	90.3	84.3	I/S	I/S
Hispanic	23	95.7	23.8	47.6	14.3	14.3	47.6	50.5	59.4	I/S	I/S
American Indian/Alaskan	1	I/S	I/S	I/S	I/S	I/S	I/S	I/S	64.1	I/S	I/S
Disabled	45	100.0	64.1	17.9	12.8	5.1	17.9	22.9	21.5	I/S	Yes
Migrant	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	I/S	N/A	N/A
Limited English Proficient	27	96.3	17.4	52.2	26.1	4.3	52.2	49.2	47.1	I/S	I/S
Subsidized meals	176	96.6	22.5	35.0	24.4	18.1	53.1	52.4	48.5	No	Yes

Biology 1/Applied Biology 2 (End-of-Course Test Performance by Group)											
All Students	535	94.6	38.3	14.6	14.8	32.2	47.0	N/A	N/A	N/A	N/A
Male	277	93.9	35.0	16.9	13.1	35.0	48.1	N/A	N/A	N/A	N/A
Female	258	95.3	41.9	12.2	16.7	29.3	45.9	N/A	N/A	N/A	N/A
White	196	95.4	17.6	11.2	22.5	48.7	71.1	N/A	N/A	N/A	N/A
African American	280	94.3	53.0	17.8	10.6	18.6	29.2	N/A	N/A	N/A	N/A
Asian/Pacific Islander	35	88.6	12.9	9.7	9.7	67.7	77.4	N/A	N/A	N/A	N/A
Hispanic	23	100.0	73.9	13.0	8.7	4.3	13.0	N/A	N/A	N/A	N/A
American Indian/Alaskan	1	I/S	I/S	I/S	I/S	I/S	I/S	N/A	N/A	N/A	N/A
Disabled	45	77.8	80.0	5.7	5.7	8.6	14.3	N/A	N/A	N/A	N/A
Migrant	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Limited English Proficient	27	88.9	62.5	20.8	N/A	16.7	16.7	N/A	N/A	N/A	N/A
Subsidized meals	177	93.2	64.8	13.9	6.7	14.5	21.2	N/A	N/A	N/A	N/A

* Adjusted to account for natural variation in performance.

Abbreviations for Missing Data

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Two-Year HSAP Trend Data

	School Year	Enrollment 1st Day of Testing	% Tested	% Below Basic	% Basic	% Proficient	% Advanced	School % Proficient or Advanced*	District % Proficient or Advanced*	State % Proficient or Advanced*
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English/Language Arts - State Performance Objective = 71.3% (Proficient or Advanced)

All Students	2010	480	98.5	10.8	22.6	31.2	35.4	75.2	71.4	65.9
	2011	534	97.8	7.6	19.2	27.8	45.5	78.4	74.2	68.0

Mathematics - State Performance Objective = 70.0% (Proficient or Advanced)

All Students	2010	480	98.3	13.1	20.8	24.8	41.2	73.4	67.7	62.3
	2011	534	97.8	12.4	23.6	26.5	37.5	73.7	66.9	62.3

* Adjusted to account for natural variation in performance.

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