



STRATFORD HIGH

951 Crowfield Blvd.
Goose Creek, SC 29445

Grades	9-12 High School	
Enrollment	1,864 Students	
Principal	Conrad E. Lopes	843-820-4000
Superintendent	Rodney Thompson	843-899-8600
Board Chair	Kathy Schwalbe	843-797-5815

THE STATE OF SOUTH CAROLINA 2011 ANNUAL SCHOOL REPORT CARD



RATINGS OVER 5-YEAR PERIOD

YEAR	ABSOLUTE RATING	GROWTH RATING
2011	Excellent	Average
2010	Good	Below Average
2009	Average	At-Risk
2008	Good	Average
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
17	6	6	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 (%)	87.2%	81.4%	85.1%	81.0%	82.7%	83.8%
Passed 1 subtest (%)	6.2%	10.8%	9.2%	10.6%	10.2%	10.0%
Passed no subtests (%)	6.6%	7.8%	5.6%	8.4%	7.8%	6.8%

HSAP Passage Rate by Spring 2011

Percent	Our High School	High Schools with Students Like Ours
	97.2%	93.6%

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	774	488	429	403
Number of Graduates in Cohort	536	376	322	311
Rate	69.3%	77.0%	74.0%	78.0%

*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	778	N/A	425
Number of Graduates in Cohort	N/A	558	N/A	324
Rate	N/A	71.7%	N/A	77.5%

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	80.8%	78.9%
English 1	71.5%	71.5%
Biology 1/Applied Biology 2	82.8%	76.2%
Physical Science	72.5%	63.7%
US History and the Constitution	67.5%	56.2%
All Tests	74.7%	69.3%

* 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=1,864)				
Retention rate	1.7%	Down from 2.8%	2.4%	3.4%
Attendance rate	97.5%	Up from 93.0%	95.0%	95.0%
Served by gifted and talented program	0.1%	Up from 0.0%	16.8%	12.4%
With disabilities other than speech	7.3%	Down from 11.3%	8.4%	9.9%
Older than usual for grade	5.8%	Down from 7.5%	5.2%	7.1%
Out-of-school suspensions or expulsions for violent and/or criminal offenses	1.0%	Down from 1.2%	1.0%	0.9%
Enrolled in AP/IB programs	12.8%	Up from 9.3%	24.3%	13.0%
Successful on AP/IB exams	62.2%	Down from 67.0%	56.4%	51.7%
Eligible for LIFE Scholarship	24.4%	Down from 27.5%	34.3%	30.1%
Annual dropout rate	2.9%	Down from 7.0%	2.7%	2.5%
Career/technology students in co-curricular organizations	3.1%	Down from 3.2%	3.3%	2.9%
Enrollment in career/technology courses	1223	Down from 1246	724	419
Students participating in work-based experiences	0.0%	Down from 2.0%	8.0%	7.2%
Career/technology students attaining technical skills	3.0%	Down from 78.3%	83.3%	83.0%
Career/technology completers placed	98.8%	Down from 99.7%	99.1%	98.4%
Teachers (n=119)				
Teachers with advanced degrees	69.7%	Down from 70.8%	63.6%	61.1%
Continuing contract teachers	84.9%	Up from 81.5%	83.6%	80.6%
Teachers returning from previous year	86.6%	Up from 86.4%	87.8%	86.5%
Teacher attendance rate	94.1%	Down from 94.9%	95.5%	95.5%
Average teacher salary*	\$48,768	Down 0.9%	\$48,159	\$46,884
Professional development days/teacher	7.2 days	Up from 5.4 days	10.9 days	10.0 days
School				
Principal's years at school	2.0	Up from 1.0	5.0	4.0
Student-teacher ratio in core subjects	25.9 to 1	Down from 33.4 to 1	28.9 to 1	26.5 to 1
Prime instructional time	90.9%	Up from 87.2%	89.3%	89.3%
Dollars spent per pupil**	\$7,567	Up 4.0%	\$6,802	\$7,804
Percent of expenditures for teacher salaries**	58.6%	Up from 54.5%	61.2%	58.0%
Percent of expenditures for instruction**	62.0%	Up from 58.4%	63.9%	60.6%
Opportunities in the arts	Excellent	No Change	Excellent	Excellent
SACS accreditation	Yes	No Change	Yes	Yes
Parents attending conferences	63.0%	Down from 100.0%	98.9%	97.3%
Character development program	Good	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	398	97.2%	1860	74.7%	774	69.3%	No
Gender							
Male	197	98.0%	942	74.0%	409	63.8%	N/A
Female	201	96.5%	867	75.2%	365	75.3%	N/A
Racial/Ethnic Group							
White	280	97.1%	1076	80.8%	508	67.5%	N/A
African American	77	97.4%	460	63.0%	186	72.6%	N/A
Asian/Pacific Islander	18	100.0%	46	89.1%	28	92.9%	N/A
Hispanic	21	95.2%	176	63.6%	49	63.3%	N/A
American Indian/Alaskan	N/A	N/A	51	72.5%	N/A	N/A	N/A
Disability Status							
Disabled	36	83.3%	91	50.5%	56	57.1%	N/A
Migrant Status							
Migrant	N/A	N/A	N/A	N/A	N/A	N/A	N/A
English Proficiency							
Limited English Proficient	11	90.9%	125	56.0%	30	66.7%	N/A
Socio-Economic Status							
Subsidized meals	97	95.9%	646	65.0%	219	59.8%	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

The faculty and staff of Stratford High School serve a diverse population of approximately 1900 students. There are 141.3 certified and 58 classified staff members who work every day to provide each of our students with the tools necessary to enjoy a successful adulthood. Proof of the efforts of these adults and our students was evidenced by the \$6 million earned in scholarship awards.

With students as the center point, the goal of our curriculum is to afford our students the opportunity to develop their individual talents and passions. The specialized programs offered at Stratford High School include Broadcast Journalism, Culinary Arts, Pre-Engineering, Health Sciences, and Virtual Enterprise. Plans are currently being made to introduce programs in Green Construction, Aerospace Engineering and International Business. Through programs such as these we strive to empower and challenge our students to become successful in a highly competitive world.

As a result of involved parents, busineses partners, dedicated teachers and conscientious students who understand the value of public education. Stratford High School continues to lead the way in establishing a legacy of success within the community it serves.

Conrad E. Lopes
Principal

Sherry Teves, Chair
School Improvement Council

Evaluations by Teachers, Students and Parents

	Teachers	Students*	Parents*
Number of surveys returned	91	400	150
Percent satisfied with learning environment	80.9%	65.8%	81.6%
Percent satisfied with social and physical environment	91.0%	84.1%	78.4%
Percent satisfied with school-home relations	71.3%	82.7%	78.4%

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

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School Adequate Yearly Progress

No

This school met 18 out of 23 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	2.0%	1.7%
Classes in high poverty schools not taught by highly qualified teachers	0.7%	4.4%

	Our School	State Objective	Met State Objective
Classes not taught by highly qualified teachers	2.1%	0.0%	No

Abbreviations for Missing Data

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	452	99.8	7.1	21.7	33.3	37.8	77.5	71.3	68.0	Yes	Yes
Male	233	100.0	9.2	22.9	38.1	29.8	75.2	65.2	63.1	N/A	N/A
Female	219	99.5	4.9	20.5	28.3	46.3	80.0	77.3	73.1	N/A	N/A
White	267	100.0	5.2	17.9	33.3	43.7	83.3	77.9	79.4	Yes	Yes
African American	104	99.0	10.6	34.0	36.2	19.1	62.8	60.5	51.7	No	Yes
Asian/Pacific Islander	21	100.0	N/A	N/A	25.0	75.0	100.0	86.0	83.2	I/S	I/S
Hispanic	40	100.0	15.8	26.3	28.9	28.9	63.2	69.5	62.8	I/S	Yes
American Indian/Alaskan	20	100.0	5.3	26.3	36.8	31.6	78.9	73.8	66.4	I/S	I/S
Disabled	51	100.0	37.5	40.0	17.5	5.0	40.0	34.5	22.8	Yes	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	100.0	25.0	29.2	33.3	12.5	50.0	46.1	45.1	I/S	I/S
Subsidized meals	172	99.4	12.8	28.8	31.4	26.9	66.7	62.9	54.7	No	Yes

Mathematics - State Performance Objective = 70.0% (Proficient or Advanced)											
All Students	452	99.6	12.1	32.2	29.3	26.5	66.4	62.5	62.3	No	Yes
Male	233	99.6	12.4	32.6	30.7	24.3	66.5	60.7	61.4	N/A	N/A
Female	219	99.5	11.7	31.7	27.8	28.8	66.3	64.4	63.2	N/A	N/A
White	267	100.0	7.1	29.4	33.7	29.8	74.6	71.4	75.3	Yes	Yes
African American	104	98.1	26.6	35.1	23.4	14.9	42.6	47.3	42.9	No	Yes
Asian/Pacific Islander	21	100.0	N/A	15.0	20.0	65.0	90.0	86.0	84.3	I/S	I/S
Hispanic	40	100.0	15.8	47.4	18.4	18.4	60.5	60.9	59.4	I/S	Yes
American Indian/Alaskan	20	100.0	10.5	42.1	31.6	15.8	63.2	68.9	64.1	I/S	I/S
Disabled	51	98.0	40.0	47.5	12.5	N/A	30.0	27.8	21.5	No	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	100.0	20.8	54.2	16.7	8.3	45.8	47.4	47.1	I/S	I/S
Subsidized meals	172	98.8	15.4	37.8	27.6	19.2	57.7	54.0	48.5	No	Yes

Biology 1/Applied Biology 2 (End-of-Course Test Performance by Group)											
All Students	452	92.7	57.8	18.4	13.1	10.7	23.9	N/A	N/A	N/A	N/A
Male	233	92.7	60.2	13.9	13.9	12.0	25.9	N/A	N/A	N/A	N/A
Female	219	92.7	55.2	23.2	12.3	9.4	21.7	N/A	N/A	N/A	N/A
White	267	93.3	48.6	20.5	18.1	12.9	30.9	N/A	N/A	N/A	N/A
African American	104	91.3	84.2	10.5	4.2	1.1	5.3	N/A	N/A	N/A	N/A
Asian/Pacific Islander	21	100.0	23.8	28.6	14.3	33.3	47.6	N/A	N/A	N/A	N/A
Hispanic	40	90.0	72.2	16.7	2.8	8.3	11.1	N/A	N/A	N/A	N/A
American Indian/Alaskan	20	90.0	55.6	22.2	11.1	11.1	22.2	N/A	N/A	N/A	N/A
Disabled	51	62.7	87.5	12.5	N/A	N/A	N/A	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	92.6	80.0	12.0	4.0	4.0	8.0	N/A	N/A	N/A	N/A
Subsidized meals	172	89.5	68.8	18.8	7.1	5.2	12.3	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	492	99.4	9.1	23.0	32.1	35.8	76.4	66.2	65.9
	2011	452	99.8	7.1	21.7	33.3	37.8	77.5	71.3	68.0

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

All Students	2010	492	99.2	14.3	24.8	29.6	31.3	67.8	60.6	62.3
	2011	452	99.6	12.1	32.2	29.3	26.5	66.4	62.5	62.3

* Adjusted to account for natural variation in performance.

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