

NORTHWESTERN HIGH

2503 West Main Street
Rock Hill, SC 29732

Grades	9-12 High School	
Enrollment	1,791 Students	
Principal	James A. Blake II	803-981-1205
Superintendent	Lynn P. Moody	803-981-1000
Board Chair	Bob Norwood	803-981-1000

THE STATE OF SOUTH CAROLINA 2010 ANNUAL SCHOOL REPORT CARD

RATINGS OVER 5-YEAR PERIOD

YEAR	ABSOLUTE RATING	GROWTH RATING
2010	Good	Average*
2009	Average	Excellent
2008	Below Average	At-Risk
2007	Good	Below Average
2006	Good	At-Risk

* The School's 2010 Growth Rating was raised one level because of substantial improvement in the achievement of students belonging to historically underachieving groups of students. The Growth Rating may or may not have been affected by the performance of these groups in prior years.

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 GOAL

By 2010, SC's student achievement will be ranked in the top half of the states nationally. To achieve this goal, we must become one of the fastest improving systems in the country.

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.

ABSOLUTE RATINGS OF HIGH SCHOOLS WITH STUDENTS LIKE OURS*

Excellent	Good	Average	Below Average	At-Risk
4	15	6	0	0

* Ratings are calculated with data available by 03/24/2011.

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

	Our High School			High Schools with Students Like Ours		
Percent	2008	2009	2010	2008	2009	2010
Passed 2 subtests (%)	78.7%	75.2%	83.9%	83.8%	79.0%	80.9%
Passed 1 subtest (%)	13.4%	13.8%	9.3%	9.3%	11.9%	11.3%
Passed no subtests (%)	7.9%	11.0%	6.8%	7.1%	9.1%	8.6%

HSAP Passage Rate by Spring 2010

	Our High School	High Schools with Students Like Ours
Percent	92.7%	92.5%

Four-Year Cohort Graduation Rate

	Our High School		High Schools with Students Like Ours	
	2009*	2010	2009*	2010
Number of Students in Four-Year Cohort	446	453	435	422
Number of Graduates in Cohort	343	336	328	315
Rate	76.9%	74.2%	75.6%	73.4%

*Used to calculate current AYP.

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	68.1%	77.6%
English 1	64.4%	74.2%
Physical Science	67.1%	65.8%
US History and the Constitution	43.4%	53.4%
All Tests	60.0%	67.1%

* 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=1,791)				
Retention rate	4.4%	Down from 6.5%	3.3%	3.7%
Attendance rate	97.9%	Up from 95.8%	95.7%	95.4%
Eligible for gifted and talented	0.3%	Down from 9.3%	16.7%	12.4%
With disabilities other than speech	14.7%	Up from 13.8%	10.5%	12.8%
Older than usual for grade	9.4%	Down from 10.6%	7.7%	9.1%
Out-of-school suspensions or expulsions for violent and/or criminal offenses	0.5%	Down from 1.1%	0.6%	1.1%
Enrolled in AP/IB programs	18.3%	Down from 20.7%	19.5%	13.1%
Successful on AP/IB exams	61.3%	Down from 73.4%	58.8%	50.4%
Eligible for LIFE Scholarship	28.9%	Down from 51.2%	30.9%	30.4%
Annual dropout rate	2.1%	Down from 4.0%	2.9%	3.1%
Career/technology students in co-curricular organizations	0.0%	Down from 5.7%	1.9%	2.2%
Enrollment in career/technology courses	771	Down from 1174	771	424
Students participating in work-based experiences	8.8%	Down from 24.9%	21.2%	11.7%
Career/technology students attaining technical skills	78.4%	Up from 77.0%	78.4%	78.7%
Career/technology completers placed	N/A	N/A	100.0%	98.5%
Teachers (n=104)				
Teachers with advanced degrees	53.8%	Up from 52.0%	59.4%	60.4%
Continuing contract teachers	73.1%	Up from 71.6%	78.8%	76.6%
Teachers with emergency or provisional certificates	4.2%	Down from 5.4%	4.8%	6.5%
Teachers returning from previous year	88.8%	Up from 86.7%	87.4%	86.8%
Teacher attendance rate	96.1%	Up from 94.3%	95.7%	95.8%
Average teacher salary*	\$49,815	Up 1.6%	\$48,164	\$47,390
Professional development days/teacher	8.6 days	Down from 13.5 days	9.8 days	10.0 days
School				
Principal's years at school	7.0	Up from 6.0	4.0	4.0
Student-teacher ratio in core subjects	30.5 to 1	Up from 26.9 to 1	28.8 to 1	25.8 to 1
Prime instructional time	93.4%	Up from 89.3%	90.5%	90.1%
Dollars spent per pupil**	\$6,943	Up 11.1%	\$6,918	\$7,974
Percent of expenditures for teacher salaries**	63.5%	Down from 65.3%	57.3%	55.4%
Percent of expenditures for instruction**	65.7%	Down from 67.6%	61.5%	60.4%
Opportunities in the arts	Excellent	No Change	Excellent	Excellent
SACS accreditation	Yes	No Change	Yes	Yes
Parents attending conferences	94.9%	Down from 96.4%	96.5%	96.0%
Character development program	Good	No Change	Good	Good
Modern language program assessment	N/A	N/A	Good	Average
Classical language program assessment	N/A	N/A	Good	Average

* 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 2010		End of Course Tests Passage Rate		On-time Graduation Rate, 2010		
	n	%	t	%	n	%	Met AYP Objective
All Students	358	92.7%	1584	60.0%	453	74.2%	No
Gender							
Male	163	92.0%	816	62.1%	211	71.1%	N/A
Female	195	93.3%	768	57.8%	242	76.9%	N/A
Racial/Ethnic Group							
White	194	99.0%	822	72.5%	229	85.6%	N/A
African American	144	85.4%	641	42.7%	197	62.4%	N/A
Asian/Pacific Islander	N/A	N/A	27	70.4%	N/A	N/A	N/A
Hispanic	15	80.0%	82	63.4%	20	55.0%	N/A
American Indian/Alaskan	N/A	N/A	12	83.3%	N/A	N/A	N/A
Disability Status							
Disabled	37	62.2%	223	33.2%	43	46.5%	N/A
Migrant Status							
Migrant	N/A	N/A	N/A	N/A	N/A	N/A	N/A
English Proficiency							
Limited English Proficient	10	70.0%	52	55.8%	13	38.5%	N/A
Socio-Economic Status							
Subsidized meals	136	89.0%	736	46.7%	183	68.9%	N/A

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

Abbreviations for Missing Data

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

Report of Principal and School Improvement Council

Northwestern prides itself in providing opportunities for all students to be successful academically, artistically, and athletically.

Over the past four years, Northwestern earned Palmetto Gold and Silver Awards for Academic Excellence and Improvement, was named a Grammy School for the Performing Arts, was certified as a Project Lead the Way school, a High School That Works, and Southern Association of Colleges and Schools accredited site. In this year's Senior Class of three hundred and seventy students, thirty-nine graduated with Highest Honors. Twenty-five graduated with Honors, seventeen completed the academic and extracurricular requirements for the International Baccalaureate Diploma, thirty-one took three or more Advanced Placement Exams, one hundred and one were awarded a Gold Seal diploma, fourteen were awarded the SC Academic Achievement Honors Diploma, and thirty-one were Palmetto Fellows. The combined monetary value of all scholarships awarded to the Class of 2010 exceeded \$9 Million.

Northwestern's performing and visual arts program produced many Allstate performers. Our students exhibited artwork in local and state competitions, with many pieces receiving top honors. Our schools orchestra program gained state and regional recognition by scoring a superior rating on the highest level of performed music in the SC Music Educators Association competition. The choral department entertained our community with winter holiday and spring concerts, along with other requested community events. Our theater department preformed multiple shows for the school and community, finishing as state runner-ups. The Purple Regiment Marching Band entered the season as defending 4A state champions, advanced through state and regional competitions, and finished as silver medalist for the 2009 marching season. This helped our total band program secure The Outstanding Performance Award given by the SC Band Director's Association for the 20th consecutive year.

As a result of the competitive spirit of our over six hundred student/athletes on our thirty-six athletic teams, Northwestern led our region, area, and county in the SCHSL Director's Cup competition, which recognizes the classifications most competitive athletic programs. Northwestern finished the school year with five region championships (competitive cheer, football, girls' basketball, baseball, boys' soccer), three upper-state championships (competitive cheer, football, and boys' soccer), and one team state championship in boys' soccer. The SC High School League recognized and awarded Northwestern athletes and coaches a state-leading fifty-six Scholar athletic certificates, sixty-three All Region athlete awards, four Region Coaches of the Year awards, fourteen All State Athlete certificates and medallions, two State Coaches of the Year honors, and two Individual State Champion Athlete awards. Seventeen seniors in this year's graduating class have been offered athletic scholarships to compete at the collegiate level.

Ms. Teresa Graham – SIC Chair
Mr. James Blake II - Principal

Evaluations by Teachers, Students and Parents

	Teachers	Students*	Parents*
Number of surveys returned	102	322	59
Percent satisfied with learning environment	83.3%	83.7%	94.9%
Percent satisfied with social and physical environment	95.1%	87.8%	81.4%
Percent satisfied with school-home relations	80.8%	87.7%	82.8%

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

School Adequate Yearly Progress	NO
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This school met 17 out of 21 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
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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	0.2%	1.9%
Classes in high poverty schools not taught by highly qualified teachers	0.0%	5.6%

	Our School	State Objective	Met State Objective
Classes not taught by highly qualified teachers	0.9%	0.0%	No

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	430	100	7.8	27.5	31.6	33.1	74.5	68.8	65.9	Yes	Yes
Male	219	100	10.1	30.9	32.9	26.1	69.6	63.5	60.8	N/A	N/A
Female	211	100	5.4	24	30.4	40.2	79.4	73.5	71	N/A	N/A
White	247	100	2.5	20.5	32.8	44.3	85.2	79.2	77.5	Yes	Yes
African American	153	100	15.8	40.3	29.5	14.4	56.8	53.8	49.7	Yes	Yes
Asian/Pacific Islander	9	I/S	I/S	I/S	I/S	I/S	I/S	84.2	80.2	I/S	I/S
Hispanic	21	100	21.1	31.6	26.3	21.1	57.9	58	56.8	I/S	I/S
American Indian/Alaskan	N/A	I/S	I/S	I/S	I/S	I/S	I/S	68.8	65.9	I/S	I/S
Disabled	58	100	35.7	44.6	17.9	1.8	32.1	26.2	21.3	No	Yes
Migrant	N/A	I/S	I/S	I/S	I/S	I/S	I/S	N/A	I/S	N/A	N/A
Limited English Proficient	8	I/S	I/S	I/S	I/S	I/S	I/S	48.5	47.3	I/S	I/S
Subsidized meals	181	100	15.6	37.7	30.5	16.2	58.1	53.9	51.5	Yes	Yes

Mathematics - State Performance Objective = 70.0% (Proficient or Advanced)											
All Students	430	100	13.6	29.7	25.1	31.6	67.4	64.5	62.3	Yes	Yes
Male	219	100	14	29.5	30.9	25.6	65.7	63.7	61.7	N/A	N/A
Female	211	100	13.2	29.9	19.1	37.7	69.1	65.3	63	N/A	N/A
White	247	100	6.6	21.7	27.9	43.9	80.3	76.2	75	Yes	Yes
African American	153	100	25.2	43.9	20.9	10.1	44.6	45.6	44	No	Yes
Asian/Pacific Islander	9	I/S	I/S	I/S	I/S	I/S	I/S	89.5	85.5	I/S	I/S
Hispanic	21	100	21.1	36.8	21.1	21.1	57.9	70	56.7	I/S	I/S
American Indian/Alaskan	N/A	I/S	I/S	I/S	I/S	I/S	I/S	60	62.5	I/S	I/S
Disabled	58	100	53.6	32.1	12.5	1.8	17.9	20.8	22.1	No	Yes
Migrant	N/A	I/S	I/S	I/S	I/S	I/S	I/S	N/A	I/S	N/A	N/A
Limited English Proficient	8	I/S	I/S	I/S	I/S	I/S	I/S	69.7	52.6	I/S	I/S
Subsidized meals	181	100	25.1	41.3	21	12.6	46.1	49.3	48.1	No	Yes

Physical Science (End-of-Course Test performance by Group)											
All Students	431	90.3	48.3	19.8	14.4	17.5	31.9	N/A	N/A	N/A	N/A
Male	219	85.8	50.0	18.6	17.0	14.4	31.4	N/A	N/A	N/A	N/A
Female	212	94.8	46.8	20.9	11.9	20.4	32.3	N/A	N/A	N/A	N/A
White	248	92.7	31.7	23.9	19.1	25.2	44.3	N/A	N/A	N/A	N/A
African American	153	85.6	75.6	13.7	6.9	3.8	10.7	N/A	N/A	N/A	N/A
Asian/Pacific Islander	9	I/S	I/S	I/S	I/S	I/S	I/S	N/A	N/A	N/A	N/A
Hispanic	21	90.5	68.4	15.8	5.3	10.5	15.8	N/A	N/A	N/A	N/A
American Indian/Alaskan	N/A	I/S	I/S	I/S	I/S	I/S	I/S	N/A	N/A	N/A	N/A
Disabled	57	71.9	87.8	9.8	2.4	0.0	2.4	N/A	N/A	N/A	N/A
Migrant	N/A	I/S	I/S	I/S	I/S	I/S	I/S	N/A	N/A	N/A	N/A
Limited English Proficient	11	90.9	70.0	0.0	0.0	30.0	30.0	N/A	N/A	N/A	N/A
Subsidized meals	181	83.4	68.2	19.9	6.6	5.3	11.9	N/A	N/A	N/A	N/A

* Adjusted to account for natural variation in performance.

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	2009	467	99.4	12.4	33.2	28.6	25.8	63.4	63.9	61.8
	2010	430	100	7.8	27.5	31.6	33.1	74.5	68.8	65.9

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

All Students	2009	467	99.4	20.7	29.3	22.8	27.2	61.8	63.6	62.7
	2010	430	100	13.6	29.7	25.1	31.6	67.4	64.5	62.3

* Adjusted to account for natural variation in performance.