



## NORTHWESTERN HIGH

2503 West Main Street  
Rock Hill, SC 29732

<b>Grades</b>	9-12 High School	
<b>Enrollment</b>	1,718 Students	
<b>Principal</b>	James A. Blake II	803-981-1205
<b>Superintendent</b>	Lynn P. Moody	803-981-1000
<b>Board Chair</b>	Bob Norwood	803-981-1000

# THE STATE OF SOUTH CAROLINA 2011 ANNUAL SCHOOL REPORT CARD



## RATINGS OVER 5-YEAR PERIOD

YEAR	ABSOLUTE RATING	GROWTH RATING
<b>2011</b>	<b>Good</b>	<b>Below Average</b>
2010	Good	Average
2009	Average	Excellent
2008	Below Average	At-Risk
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
15	6	5	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 (%)	75.2%	83.9%	83.9%	79.0%	80.9%	83.2%
Passed 1 subtest (%)	13.8%	9.3%	8.2%	11.9%	11.3%	10.1%
Passed no subtests (%)	11.0%	6.8%	7.9%	9.1%	8.6%	6.7%

## HSAP Passage Rate by Spring 2011

Percent	Our High School	High Schools with Students Like Ours
	90.5%	93.4%

## 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	453	487	422	416
Number of Graduates in Cohort	336	372	315	320
Rate	74.2%	76.4%	73.4%	77.5%

\*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	453	N/A	441
Number of Graduates in Cohort	N/A	344	N/A	335
Rate	N/A	75.9%	N/A	77.0%

## 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	67.4%	78.6%
English 1	61.0%	70.6%
Biology 1/Applied Biology 2	76.9%	75.3%
Physical Science	57.0%	64.0%
US History and the Constitution	53.8%	55.7%
All Tests	63.2%	68.9%

\* 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
<b>Students (n=1,718)</b>				
Retention rate	3.6%	Down from 4.4%	2.4%	3.4%
Attendance rate	94.2%	Down from 97.9%	94.7%	95.0%
Served by gifted and talented program	19.0%	Up from 0.3%	18.4%	12.4%
With disabilities other than speech	12.1%	Down from 14.7%	8.4%	9.9%
Older than usual for grade	5.3%	Down from 9.4%	5.0%	7.1%
Out-of-school suspensions or expulsions for violent and/or criminal offenses	0.5%	No Change	0.8%	0.9%
Enrolled in AP/IB programs	23.3%	Up from 18.3%	20.4%	13.0%
Successful on AP/IB exams	52.5%	Down from 61.3%	56.8%	51.7%
Eligible for LIFE Scholarship	29.0%	Up from 28.9%	35.5%	30.1%
Annual dropout rate	3.9%	Up from 2.1%	2.6%	2.5%
Career/technology students in co-curricular organizations	0.0%	No Change	3.1%	2.9%
Enrollment in career/technology courses	826	Up from 771	751	419
Students participating in work-based experiences	34.7%	Up from 8.8%	11.7%	7.2%
Career/technology students attaining technical skills	82.8%	Up from 78.4%	83.3%	83.0%
Career/technology completers placed	N/A	N/A	98.8%	98.4%
<b>Teachers (n=95)</b>				
Teachers with advanced degrees	52.6%	Down from 53.8%	63.6%	61.1%
Continuing contract teachers	81.1%	Up from 73.1%	83.6%	80.6%
Teachers returning from previous year	91.8%	Up from 88.8%	88.2%	86.5%
Teacher attendance rate	95.7%	Down from 96.1%	95.4%	95.5%
Average teacher salary*	\$46,870	Down 5.9%	\$48,479	\$46,884
Professional development days/teacher	12.6 days	Up from 8.6 days	11.3 days	10.0 days
<b>School</b>				
Principal's years at school	8.0	Up from 7.0	5.0	4.0
Student-teacher ratio in core subjects	29.7 to 1	Down from 30.5 to 1	29.9 to 1	26.5 to 1
Prime instructional time	89.1%	Down from 93.4%	89.2%	89.3%
Dollars spent per pupil**	\$6,784	Down 2.3%	\$6,802	\$7,804
Percent of expenditures for teacher salaries**	61.2%	Down from 63.5%	60.8%	58.0%
Percent of expenditures for instruction**	62.6%	Down from 65.7%	62.7%	60.6%
Opportunities in the arts	Excellent	No Change	Excellent	Excellent
SACS accreditation	Yes	No Change	Yes	Yes
Parents attending conferences	99.0%	Up from 94.9%	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	411	90.5%	1843	63.2%	453	74.2%	No
<b>Gender</b>							
Male	201	89.6%	937	61.5%	211	71.1%	N/A
Female	210	91.4%	881	64.7%	242	76.9%	N/A
<b>Racial/Ethnic Group</b>							
White	226	97.8%	978	76.3%	229	85.6%	N/A
African American	162	81.5%	738	45.7%	197	62.4%	N/A
Asian/Pacific Islander	N/A	N/A	13	76.9%	N/A	N/A	N/A
Hispanic	16	87.5%	78	57.7%	20	55.0%	N/A
American Indian/Alaskan	N/A	N/A	11	72.7%	N/A	N/A	N/A
<b>Disability Status</b>							
Disabled	51	52.9%	225	32.9%	43	46.5%	N/A
<b>Migrant Status</b>							
Migrant	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>English Proficiency</b>							
Limited English Proficient	10	70.0%	54	44.4%	13	38.5%	N/A
<b>Socio-Economic Status</b>							
Subsidized meals	159	82.4%	860	47.1%	183	68.9%	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

Northwestern prides itself in providing opportunities for students to be successful artistically, athletically, and academically. Our students experienced success in all three areas.

Artistically, Our visual arts program placed exhibits in school, local, and state competitions with multiple award winners. Northwestern's performing arts program lead by our award winning "Purple Regiment" Band produced over 40 Allstate performers.

Northwestern 20 athletic teams experienced success earning state and national recognition. Our nationally ranked and undefeated football team showcased its talents in our opening game on ESPNU. The historical season ended with our school's third football championship and one player being named the Gatorade "Player of the Year". Northwestern teams won two region championships with 77 all region award recipients. Our teams were led by 60 seniors recognized as Scholar Athletes, of which 21 signed letters of intent to compete at the next level with colleges and universities .

Instructed by a highly qualified and dedicated staff of professional educators, one of which was selected to represent the state as "Teacher of the Year", Northwestern High School earned the Palmetto Silver Award for Academic Excellence. Northwestern's student body continues to perform at or above state and national levels on standardized test. In 2011, Four hundred thirty Northwestern graduates earned a South Carolina High School Diploma. Of those graduates, thirty seniors graduated With Highest Honors having maintained a 4.5 or higher GPA. Sixteen seniors completed the academic and extracurricular requirements for the prestigious International Baccalaureate Diploma. Ninety eight members of the Class of 2011 were awarded the Gold Seal diploma for having earned a minimum of 28 units in grades 9-12 with no grade lower than a C, or having a cumulative GPA of 4.2 or higher. The State of South Carolina awarded eleven South Carolina Academic Achievement Honors Diplomas based upon criteria established by the State Board of Education. The combined monetary value of all scholarships awarded to the Class of 2011 exceeds \$6.2 million dollars.

James Blake II - Principal  
William Ray - SIC President

## Evaluations by Teachers, Students and Parents

	Teachers	Students*	Parents*
Number of surveys returned	85	311	33
Percent satisfied with learning environment	95.2%	85.1%	72.7%
Percent satisfied with social and physical environment	98.8%	91.5%	78.1%
Percent satisfied with school-home relations	96.5%	91.3%	68.8%

\* 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 14 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

**School Improvement Key**

<b>NI</b>	Newly Identified-The school missed adequate yearly progress (AYP) for two years. Sanction: Offer school choice.
<b>CSI</b>	Continuing School Improvement-The school missed AYP for three years. Sanctions: Continue school choice and implement supplemental services.
<b>CA</b>	Corrective Action-The school missed AYP for four years. Sanction: Continue school choice and supplemental services. The school district takes a corrective action.
<b>RP</b>	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.
<b>R</b>	Restructure-The school missed AYP after two years of corrective action. Sanctions: Implement the restructuring plan. Continue school choice and supplemental services.
<b>DELAY</b>	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."
<b>HOLD</b>	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**

	<b>Our District</b>	<b>State</b>
Classes in low poverty schools not taught by highly qualified teachers	0.6%	1.7%
Classes in high poverty schools not taught by highly qualified teachers	25.0%	4.4%

  

	<b>Our School</b>	<b>State Objective</b>	<b>Met State Objective</b>
Classes not taught by highly qualified teachers	1.2%	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
<b>English/Language Arts - State Performance Objective = 71.3% (Proficient or Advanced)</b>											
All Students	405	99.5	7.3	21.8	30.6	40.4	78.2	70.7	68.0	Yes	Yes
Male	218	99.1	10.7	23.4	27.8	38.0	73.2	65.1	63.1	N/A	N/A
Female	187	100.0	3.3	19.9	33.7	43.1	84.0	77.0	73.1	N/A	N/A
White	237	99.6	3.5	12.6	29.6	54.3	88.3	81.6	79.4	Yes	Yes
African American	142	99.3	14.6	36.9	30.8	17.7	61.5	53.3	51.7	No	Yes
Asian/Pacific Islander	6	I/S	I/S	I/S	I/S	I/S	I/S	76.9	83.2	I/S	I/S
Hispanic	17	100.0	5.9	23.5	35.3	35.3	76.5	76.3	62.8	I/S	I/S
American Indian/Alaskan	3	I/S	I/S	I/S	I/S	I/S	I/S	54.2	66.4	I/S	I/S
Disabled	63	98.4	39.0	37.3	20.3	3.4	33.9	26.9	22.8	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	10	100.0	10.0	50.0	40.0	N/A	40.0	59.0	45.1	I/S	I/S
Subsidized meals	159	98.7	14.8	36.2	31.5	17.4	61.1	55.0	54.7	No	Yes

<b>Mathematics - State Performance Objective = 70.0% (Proficient or Advanced)</b>											
All Students	405	99.5	14.5	31.9	30.8	22.8	65.5	63.1	62.3	No	Yes
Male	218	99.1	17.6	25.9	33.7	22.9	68.3	61.6	61.4	N/A	N/A
Female	187	100.0	11.0	38.7	27.6	22.7	62.4	64.9	63.2	N/A	N/A
White	237	99.6	7.8	25.7	34.8	31.7	77.0	74.6	75.3	Yes	Yes
African American	142	99.3	27.7	41.5	23.1	7.7	45.4	44.0	42.9	No	Yes
Asian/Pacific Islander	6	I/S	I/S	I/S	I/S	I/S	I/S	80.8	84.3	I/S	I/S
Hispanic	17	100.0	11.8	41.2	23.5	23.5	64.7	66.1	59.4	I/S	I/S
American Indian/Alaskan	3	I/S	I/S	I/S	I/S	I/S	I/S	54.2	64.1	I/S	I/S
Disabled	63	98.4	57.6	28.8	11.9	1.7	18.6	17.0	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	10	100.0	20.0	60.0	20.0	N/A	30.0	51.3	47.1	I/S	I/S
Subsidized meals	159	98.7	26.2	44.3	22.1	7.4	45.6	46.6	48.5	No	Yes

<b>Biology 1/Applied Biology 2 (End-of-Course Test Performance by Group)</b>											
All Students	405	95.3	50.3	16.3	15.0	18.4	33.4	N/A	N/A	N/A	N/A
Male	218	94.0	49.8	15.6	14.6	20.0	34.6	N/A	N/A	N/A	N/A
Female	187	96.8	50.8	17.1	15.5	16.6	32.0	N/A	N/A	N/A	N/A
White	237	97.5	39.0	16.5	18.2	26.4	44.6	N/A	N/A	N/A	N/A
African American	142	90.8	68.2	18.6	8.5	4.7	13.2	N/A	N/A	N/A	N/A
Asian/Pacific Islander	6	I/S	I/S	I/S	I/S	I/S	I/S	N/A	N/A	N/A	N/A
Hispanic	17	100.0	58.8	5.9	17.6	17.6	35.3	N/A	N/A	N/A	N/A
American Indian/Alaskan	3	I/S	I/S	I/S	I/S	I/S	I/S	N/A	N/A	N/A	N/A
Disabled	63	85.7	90.7	5.6	1.9	1.9	3.7	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	10	I/S	I/S	I/S	I/S	I/S	I/S	N/A	N/A	N/A	N/A
Subsidized meals	159	91.2	71.7	16.6	6.2	5.5	11.7	N/A	N/A	N/A	N/A

\* Adjusted to account for natural variation in performance.

Abbreviations for Missing Data

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

**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	430	100.0	7.8	27.5	31.6	33.1	74.5	68.8	65.9
	2011	405	99.5	7.3	21.8	30.6	40.4	78.2	70.7	68.0

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

All Students	2010	430	100.0	13.6	29.7	25.1	31.6	67.4	64.5	62.3
	2011	405	99.5	14.5	31.9	30.8	22.8	65.5	63.1	62.3

\* Adjusted to account for natural variation in performance.

Abbreviations for Missing Data

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