

**Southern School of Energy and Sustainability**

800 Clayton Road  
Durham, NC 27703  
(919)560-3968

Grade Range: 9-12

Regular School

Traditional Calendar

Durham Public Schools

<http://www.Southern.dpsnc.net/>

**2016-2017 SCHOOL PERFORMANCE GRADE**

Achievement Indicators	Score
English II Proficiency	36
Math I Proficiency	18
Biology Proficiency	27
The ACT Proficiency	25
ACT WorkKeys	53
4-Year Graduation Rate	83
Passing Math III	92

". " = < 5% of students; 95% = ≥ 95%

Growth Status	School Performance Grade
Met	D

	Score	Grade
Achievement	43	
Growth	79.2	
School Performance	51	
EOG Reading	.	
EOG Math	.	

**Formula for determining the School Performance Grade:**

- 80 percent of the School Performance Grade is based on the school achievement score. The school achievement score is calculated using a composite method based on the points earned by a school on all of the tests measured for that school
- 20 percent of the School Performance Grade is based on academic growth
- If a school has met expected growth and inclusion of the school's growth score reduces the school's performance score and grade, a school may choose to use the school achievement score solely to calculate the performance score and grade

**A+NG Schools:** A+NG schools earned a score of 85-100 and do not have significant achievement or graduation gaps.

SCHOOL PERFORMANCE GRADING SCALE	
Grade Range	Letter Grade
85-100	A
70-84	B
55-69	C
40-54	D
Below 40	F

**SCHOOL PROFILE**

**School Size:** The total number of students in this school and the average number of students in schools with similar grade ranges at the district and state levels.

Our School	1421
District	903
State	853

**Average Course Size:** The average number of students enrolled in the courses listed at the time of End-of-Course testing.

	English II	Math I	Biology
Our School	20	23	24
District	18	19	17
State	18	20	18

\* Legislation mandates that class sizes for grades 4-12 are not restricted.

**School Attendance:** The average percentage of students who attend school daily.

Our School	89.7%
District	93.8%
State	94.6%

## SCHOOL PERFORMANCE

**Performance of Students on the NC End-of-Course Tests:** Percentage of Students at **Level 1 ( Limited Command** of knowledge and skills)

LEVEL 1	English II	Math I	Biology
Our School	36.5%	66.4%	47.7%
District	27.7%	39.0%	34.2%
State	19.3%	22.4%	23.4%

N/A = < 5% of students; 95% = ≥ 95%

**Performance of Students on the NC End-of-Course Tests:** Percentage of Students at **Level 2 ( Partial Command** of knowledge and skills)

LEVEL 2	English II	Math I	Biology
Our School	27.4%	16.1%	25.3%
District	19.7%	14.3%	19.4%
State	20.0%	13.3%	20.5%

N/A = < 5% of students; 95% = ≥ 95%

**Performance of Students on the NC End-of-Course Tests:** Percentage of Students at **Level 3 ( Sufficient Command** of knowledge and skills)  
*Students performing at Level 3 are performing at grade level.*

LEVEL 3	English II	Math I	Biology
Our School	12.5%	8.4%	7.6%
District	9.7%	8.7%	7.1%
State	10.6%	10.2%	8.7%

N/A = < 5% of students; 95% = ≥ 95%

**Performance of Students on the NC End-of-Course Tests:** Percentage of Students at **Level 4 ( Solid Command** of knowledge and skills)  
*Students scoring at Level 4 meet NC Standard for College-and Career-Readiness and are performing at or above grade level.*

LEVEL 4	English II	Math I	Biology
Our School	22.8%	8.9%	17.2%
District	38.0%	27.6%	25.1%
State	44.8%	38.1%	30.7%

N/A = < 5% of students; 95% = ≥ 95%

**Performance of Students on the NC End-of-Course Tests:** Percentage of Students at **Level 5 ( Superior Command** of knowledge and skills)  
*Students scoring at Level 5 meet NC Standard for College-and Career-Readiness and are performing at or above grade level.*

LEVEL 5	English II	Math I	Biology
Our School	N/A	N/A	N/A
District	N/A	10.3%	14.3%
State	5.3%	16.0%	16.8%

N/A = < 5% of students; 95% = ≥ 95%

## FIVE ACHIEVEMENT LEVELS

**LEVEL 1: Limited Command** of knowledge and skills

- Performing At or Above Grade Level: NO
- Meets N.C. Standard for College-and Career-Readiness: NO

**LEVEL 2: Partial Command** of knowledge and skills

- Performing At or Above Grade Level: NO
- Meets N.C. Standard for College-and Career-Readiness: NO

**LEVEL 3: Sufficient Command** of knowledge and skills

- Performing At or Above Grade Level: YES
- Meets N.C. Standard for College-and Career-Readiness: NO

**LEVEL 4: Solid Command** of knowledge and skills

- Performing At or Above Grade Level: YES
- Meets N.C. Standard for College-and Career-Readiness: YES

**LEVEL 5: Superior Command** of knowledge and skills

- Performing At or Above Grade Level: YES
- Meets N.C. Standard for College-and Career-Readiness: YES

### What does this achievement level number mean?

Students scoring at Levels 1 and 2 will likely need additional help next year to succeed in that subject area. Students scoring at Level 3 are considered proficient for that grade level or course, but may still need some targeted help in the next grade or course. Students scoring at Levels 4 and 5 are ready for the next grade or course, and are also on a path to be prepared for college or a career by the time they graduate.

### Summer Program for School Report Cards

This school's report card (School Performance Grades and EOG/EOC results) include test scores from a summer program administered after the conclusion of the school year.

**Annual Participation Requirements:** Schools are required to test at least 95 percent of their students on assessments administered for accountability. This requirement is for the all students group and for each student group. The minimum number of students needed in a group is 30.

Our school met 32 out of 37 targets.

For more information on participation requirements please go to [www.ncpublicschools.org/accountability/reporting](http://www.ncpublicschools.org/accountability/reporting).

## TEACHERS AND QUALIFICATIONS

	Total Number of Classroom Teachers*	Fully Licensed Teachers	Teachers with Advanced Degrees	National Board Certified Teachers*	Years of Teaching Experience			Teacher Turnover Rate
					0-3 years	4-10 years	10+ years	
Our School	94	71.3%	23.4%	4	51.1%	17.0%	31.9%	15.6%
District	59	81.9%	33.3%	6	33.7%	23.2%	43.1%	18.3%
State	53	89.8%	25.8%	7	21.0%	24.4%	54.6%	14.5%

\* The total number of teachers in this school and the average number of teachers in schools with similar grade ranges at the district and state level.

## SCHOOL ENVIRONMENT

**School Safety:** The number of criminal acts reported per 100 students. Criminal acts include all acts occurring in school, on a school bus, on school grounds, or during off-campus, school-sponsored activities.

Our School	4.64
District	2.69
State	1.21

**Student Out-of-School Suspensions and Expulsions:** The average number of short-term (10 days or fewer) and long-term (more than 10 days) out of school suspensions and expulsions per 100 students.

	Short-Term Suspensions	Long-Term Suspensions	Expulsions
Our School	65.87	1.34	0
District	30.57	0.78	0
State	17.75	0.09	0



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State Board of Education | Department of Public Instruction

### KEEPING YOU INFORMED

More information about your school is available on the NC School Report Cards website at: <http://www.ncpublicschools.org/src/>