

# DISTRICT PROFILE AND PERFORMANCE REPORT FOR SCHOOL YEAR 2015–16



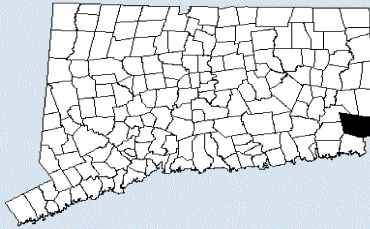
## North Stonington School District

Mr. Peter Nero, Superintendent • 860-535-2800 • [www.northstonington.k12.ct.us/](http://www.northstonington.k12.ct.us/)

### District Information

Grade Range	PK-12
Number of Schools/Programs	3
Enrollment	728
Per Pupil Expenditures <sup>1</sup>	\$16,568
Total Expenditures <sup>1</sup>	\$12,939,226

<sup>1</sup>Expenditure data reflect the 2014-15 year.



### Community Information

[CERC Town Profiles](#) provide summary demographic and economic information for Connecticut's municipalities

### Related Reports/Publications

[CT Reports \(CMT/CAPT\)](#)  
[District and School Performance Reports](#)  
[Special Education Annual Performance Reports](#)  
[SAT®, AP®, PSAT® Report by High School \(Class of 2016\)](#)  
 (2016® The College Board)

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### Notes

Unless otherwise noted, all data are for 2015-16 and include all grades offered by the district.

In most tables, data are displayed only for the three major race/ethnicity categories. For additional race/ethnicity categories, please visit [edsight.ct.gov](http://edsight.ct.gov).

State totals are not displayed as they are not comparable to district totals.

Special Education tables reflect only students for whom the district is fiscally responsible.

\* When an asterisk is displayed, data have been suppressed to ensure student confidentiality.

N/A is displayed when a category is not applicable for a district or school.

## Students

### October 1, 2015 Enrollment

	Count	District Percent of Total (%)	State Percent of Total (%)
Female	343	47.1	48.3
Male	385	52.9	51.6
American Indian or Alaska Native	*	*	0.2
Asian	20	2.7	4.9
Black or African American	15	2.1	12.8
Hispanic or Latino	33	4.5	23.0
Pacific Islander	*	*	0.0
Two or More Races	14	1.9	2.7
White	638	87.6	55.9
English Learners	*	*	6.4
Eligible for Free or Reduced-Price Meals	126	17.3	38.0
Students with Disabilities <sup>1</sup>	73	10.0	13.7

<sup>1</sup>Students in this category are students with Individualized Education Programs (IEPs) only. This category does not include students with Section 504 Plans.

### Chronic Absenteeism and Suspension/Expulsion

	Chronic Absenteeism <sup>2</sup>	Suspension/ Expulsion <sup>3</sup>
	Count Rate (%)	Count Rate (%)
Female	15 4.7	7 2.1
Male	15 3.9	24 6.0
Black or African American	* *	* *
Hispanic or Latino	* *	* *
White	22 3.6	23 3.6
English Learners	0 *	0 *
Eligible for Free or Reduced-Price Meals	12 10.6	12 9.2
Students with Disabilities	* *	* *
District	30 4.3	31 4.2
State	9.6	7.0

Number of students in 2014-15 qualified as truant under state statute: 0

Number of school-based arrests: 0

<sup>2</sup>A student is chronically absent if he/she misses ten percent or greater of the total number of days enrolled in the school year for any reason. Pre-Kindergarten students are excluded from this calculation.

<sup>3</sup>The count and percentage of students who receive at least one in-school suspension, out-of-school suspension or expulsion.

# District Profile and Performance Report for School Year 2015-16

## North Stonington School District

### Educators

#### Full-Time Equivalent (FTE)<sup>1</sup> Staff

	FTE
<b>General Education</b>	
Teachers and Instructors	65.5
Paraprofessional Instructional Assistants	4.5
<b>Special Education</b>	
Teachers and Instructors	9.0
Paraprofessional Instructional Assistants	13.5
<b>Administrators, Coordinators and Department Chairs</b>	
District Central Office	3.0
School Level	3.4
<b>Library/Media</b>	
Specialists (Certified)	2.0
Support Staff	0.0
Instructional Specialists Who Support Teachers	3.2
Counselors, Social Workers and School Psychologists	5.0
School Nurses	2.0
Other Staff Providing Non-Instructional Services/Support	44.0

<sup>1</sup>In the full-time equivalent count, staff members working part-time in the school are counted as a fraction of full-time. For example, a teacher who works half-time in a school contributes 0.50 to the school's staff count.

#### Educators by Race/Ethnicity

	Count	District Percent of Total (%)	State Percent of Total (%)
American Indian or Alaska Native	0	0.0	0.1
Asian	0	0.0	1.0
Black or African American	0	0.0	3.5
Hispanic or Latino	1	1.1	3.5
Pacific Islander	0	0.0	0.0
Two or More Races	1	1.1	0.1
White	90	97.8	91.7

#### Classes Taught by Highly Qualified Teachers<sup>2</sup>

	Percent of Total (%)
District	100.0
District Poverty Quartile: Middle	
State High Poverty Quartile Schools	97.6
State Low Poverty Quartile Schools	99.6

<sup>2</sup>Core academic classes taught by teachers who are fully certified to teach in that subject area.

#### Classroom Teacher Attendance: 2014-15

	District	State
Average Number of FTE Days Absent Due to Illness or Personal Time	7.5	9.4

### Instruction and Resources

#### 11th and 12th Graders Enrolled in College-and-Career-Readiness Courses during High School<sup>3</sup>

	11th		12th	
	Count	Rate (%)	Count	Rate (%)
Black or African American	*	*	*	*
Hispanic or Latino	*	*	*	*
White	46	93.9	38	92.7
English Learners	0	0.0	0	0.0
Eligible for Free or Reduced-Price Meals	7	*	10	*
Students with Disabilities	0	0.0	6	*
District	51	91.1	42	93.3
State		61.2		73.9

<sup>3</sup>College-and-Career-Readiness Courses include Advanced Placement®(AP), International Baccalaureate®(IB), Career and Technical Education(CTE), workplace experience and dual enrollment courses.

#### Students with Disabilities Who Spend 79.1 to 100 Percent of Time with Nondisabled Peers<sup>4</sup>

	Count	Rate (%)
Autism	6	*
Emotional Disturbance	*	*
Intellectual Disability	*	*
Learning Disability	16	*
Other Health Impairment	16	*
Other Disabilities	*	*
Speech/Language Impairment	10	*
District	52	88.1
State		68.8

<sup>4</sup>Ages 6-21

# District Profile and Performance Report for School Year 2015-16

## North Stonington School District

### Students with Disabilities by Primary Disability<sup>1</sup>

	District Count	District Rate (%)	State Rate (%)
Autism	6	0.8	1.6
Emotional Disturbance	*	*	1.0
Intellectual Disability	*	*	0.5
Learning Disability	18	2.5	4.6
Other Health Impairment	18	2.5	2.8
Other Disabilities	6	0.8	1.0
Speech/Language Impairment	14	1.9	1.9
All Disabilities	66	9.2	13.4

<sup>1</sup>Grades K-12

### Overall Expenditures:<sup>3</sup> 2014-15

	Total (\$)	Per Pupil	
		District (\$)	State (\$)
Instructional Staff and Services	7,197,752	9,714	9,387
Instructional Supplies and Equipment	535,549	723	318
Improvement of Instruction and Educational Media Services	171,036	231	541
Student Support Services	740,506	999	1,048
Administration and Support Services	1,778,080	2,400	1,790
Plant Operation and Maintenance	1,282,245	1,730	1,608
Transportation	915,680	1,131	845
Costs of Students Tuitioned Out	318,378	N/A	N/A
Other	0	0	194
Total	12,939,226	16,568	15,762

#### Additional Expenditures

Land, Buildings, and Debt Service	323,863	437	1,524
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<sup>3</sup>Expenditures may be supported by local tax revenues, state grants, federal grants, municipal in-kind services, tuition and other sources.

### Special Education Expenditures: 2014-15

	District Total (\$)	District Percent of Total (%)	State Percent of Total (%)
Certified Personnel	939,211	44.0	35.1
Noncertified Personnel	320,248	15.0	14.5
Purchased Services	60,325	2.8	5.5
Tuition to Other Schools	118,711	5.6	21.6
Special Ed. Transportation	13,857	0.6	8.3
Other Expenditures	684,229	32.0	15.0
Total Expenditures	2,136,581	100.0	100.0

### Expenditures by Revenue Source:<sup>4</sup>

#### 2014-15

	Percent of Total (%)	
	Including School Construction	Excluding School Construction
Local	72.8	74.6
State	25.0	23.1
Federal	2.0	2.0
Tuition & Other	0.3	0.3

<sup>4</sup>Revenue sources do not include state-funded Teachers' Retirement Board contributions, vocational-technical school operations, SDE budgeted costs for salaries and leadership activities and other state-funded school districts (e.g., Dept. of Children and Families and Dept. of Correction).

# District Profile and Performance Report for School Year 2015-16

## North Stonington School District

### Performance and Accountability

#### District Performance Index (DPI)

A District Performance Index (DPI) is the average performance of students in a subject area (i.e., ELA, Mathematics or Science) on the state summative assessments. The DPI ranges from 0-100. A DPI is reported for all students tested in a district and for students in each individual student group. Connecticut's ultimate target for a DPI is 75.

	English Language Arts(ELA)		Math		Science	
	Count	DPI	Count	DPI	Count	DPI
American Indian or Alaska Native	*	*	*	*	*	*
Asian	9	*	9	*	*	*
Black or African American	9	*	9	*	*	*
Hispanic or Latino	14	*	14	*	8	*
Native Hawaiian or Other Pacific Islander	*	*	*	*	*	*
Two or More Races	10	*	10	*	*	*
White	342	77.3	341	74.8	131	69.9
English Learners	*	*	*	*	0	N/A
Non-English Learners	*	*	*	*	152	69.5
Eligible for Free or Reduced-Price Meals	61	66.1	60	63.8	27	63.3
Not Eligible for Free or Reduced-Price Meals	329	78.1	329	76.2	125	70.8
Students with Disabilities	33	61.8	33	63.0	18	*
Students without Disabilities	357	77.5	356	75.3	134	71.8
High Needs	87	65.4	86	64.1	35	60.9
Non-High Needs	303	79.3	303	77.2	117	72.1
District	390	76.2	389	74.3	152	69.5

#### National Assessment of Educational Progress (NAEP): Percent At or Above Proficient<sup>1</sup>

	NAEP 2015		NAEP 2013
	Grade 4	Grade 8	Grade 12
<b>READING</b>			
Connecticut	43%	43%	50%
National Public	35%	33%	36%
<b>MATH</b>			
Grade 4			
Connecticut	41%	36%	32%
National Public	39%	32%	25%

<sup>1</sup>NAEP is often called the "Nation's Report Card." It is sponsored by the U.S. Department of Education. This table compares Connecticut's performance to that of national public school students. Performance standards for state assessments and NAEP are set independently. Therefore, one should not expect performance results to be the same across Smarter Balanced and NAEP. Instead, NAEP results are meant to complement other state assessment data. To view student subgroup performance on NAEP, [click here](#).

#### Physical Fitness Tests: Students Reaching Health Standard<sup>2</sup>

	Percent of Students by Grade <sup>3</sup> (%)				All Tested Grades	
	4	6	8	10	Count	Rate (%)
Sit & Reach	77.5	85.0	80.4	79.1	194	80.9
Curl Up	92.5	88.3	94.1	93.0	194	91.8
Push Up	55.0	76.7	76.5	76.7	194	72.2
Mile Run/PACER	57.5	71.7	51.0	58.1	194	60.3
All Tests - District	20.0	61.7	45.1	53.5	194	46.9
All Tests - State	50.6	49.8	50.6	51.1		50.5

<sup>2</sup>The Connecticut Physical Fitness Assessment (CPFA) is administered to all students in Grades 4, 6, 8 and 10. The health-related fitness scores gathered through the CPFA should be used to educate and motivate children and their families to increase physical activity and develop lifetime fitness habits.

<sup>3</sup>Only students assessed in all four areas are included in this calculation.

# District Profile and Performance Report for School Year 2015-16

## North Stonington School District

### Cohort Graduation: Four-Year<sup>1</sup>

	2014-15				2015-16
	Cohort Count <sup>2</sup>	Rate (%)	Target <sup>3</sup> (%)	Target Achieved	Target <sup>3</sup> (%)
Black or African American	*	*	.		.
Hispanic or Latino	0	0	.		.
English Learners	0	0	.		.
Eligible for Free or Reduced-Price Meals	*	*	.		.
Students with Disabilities	*	*	.		.
District	51	92.2	91.0	Yes	91.4
State <sup>4</sup>		87.2			

<sup>1</sup>The four-year cohort graduation rate represents the percentage of first-time 9th graders who earn a standard high school diploma within four years. Statewide, district and school results for cohorts of 2010 through 2014 are [available online](#).

<sup>2</sup>Cohort count includes all students in the cohort as of the end of the 2014-15 school year.

<sup>3</sup>Targets are calculated when there are at least 20 students in a cohort in the base year (i.e., 2010-11).

<sup>4</sup>Targets are not displayed at the state level.

### 11th and 12th Graders Meeting Benchmark on at Least One College Readiness Exam<sup>5</sup>

	Participation <sup>6</sup>	Meeting Benchmark	
	Rate (%)	Count	Rate (%)
Female	97.7	26	59.1
Male	98.2	26	45.6
Black or African American	*	0	*
Hispanic or Latino	*	0	*
White	97.8	50	55.6
English Learners	*	0	*
Eligible for Free or Reduced-Price Meals	*	*	*
Students with Disabilities	*	0	*
District	98.0	52	51.5
State	95.6		40.7

<sup>5</sup>College readiness exams and benchmark scores are as follows:

- SAT® - meets benchmark score on SAT, Revised SAT or Connecticut School Day SAT
- ACT® - meets benchmark score on 3 of 4 exams (benchmark score varies by subject)
- AP® - 3 or higher on any one AP® exam
- IB® - 4 or higher on any one IB® exam
- Smarter Balanced - Level 3 or higher on both ELA and math

<sup>6</sup>Participation Rate equals the number of test-takers in 11th and 12th grade divided by the number of students enrolled in those grades, as a percent.

Sources:

SAT® and AP® statistics derived from data provided by the College Board.

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ACT® statistics derived from data provided by ACT, Inc.

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IB® statistics derived from data provided by the International Baccalaureate Organization.

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### College Entrance and Persistence

	Class of 2015	Class of 2014
	Entrance <sup>7</sup>	Persistence <sup>8</sup>
	Rate (%)	Rate (%)
Female	91.7	*
Male	72.7	70.0
Black or African American	*	*
Hispanic or Latino	*	*
White	82.5	*
English Learners	N/A	N/A
Eligible for Free or Reduced-Price Meals	*	*
Students with Disabilities	*	*
District	82.6	75.7
State	71.9	88.3

<sup>7</sup>College entrance refers to the percent of high school graduates from the year who enrolled in college any time during the first year after high school.

<sup>8</sup>College persistence refers to the percent of students who enrolled in college the first year after high school and returned for a second year (Freshman to Sophomore persistence).

Source: National Student Clearinghouse

# District Profile and Performance Report for School Year 2015-16

## North Stonington School District

### Next Generation Accountability Results

These statistics are the results from Connecticut's Next Generation Accountability System for districts and schools. This system is a broad set of 12 indicators that help tell the story of how well a school is preparing its students for success in college, careers and life. It moves beyond test scores and graduation rates and instead provides a more holistic, multifactor perspective of district and school performance and incorporates student growth over time.

Indicator		Index/Rate	Target	Points	Max	% Points	State Average
ELA Performance Index	All Students	76.2	75	50.0	50	100.0	67.7
	High Needs Students	65.4	75	43.6	50	87.2	56.7
Math Performance Index	All Students	74.3	75	49.5	50	99.0	61.4
	High Needs Students	64.1	75	42.7	50	85.4	49.9
Science Performance Index	All Students	69.5	75	46.3	50	92.7	57.5
	High Needs Students	60.9	75	40.6	50	81.1	47.0
ELA Academic Growth	All Students	66.0%	100%	66.0	100	66.0	63.8%
	High Needs Students	59.7%	100%	59.7	100	59.7	58.3%
Math Academic Growth	All Students	67.5%	100%	67.5	100	67.5	65.0%
	High Needs Students	53.4%	100%	53.4	100	53.4	57.4%
Chronic Absenteeism	All Students	4.3%	<=5%	50.0	50	100.0	9.6%
	High Needs Students	8.5%	<=5%	43.0	50	86.0	15.6%
Preparation for CCR	% Taking Courses	92.1%	75%	50.0	50	100.0	67.6%
	% Passing Exams	51.5%	75%	34.3	50	68.6	40.7%
On-track to High School Graduation		96.6%	94%	50.0	50	100.0	85.1%
4-year Graduation All Students (2015 Cohort)		92.2%	94%	98.0	100	98.0	87.2%
6-year Graduation - High Needs Students (2013 Cohort)		N/A	94%	0.0	0	0.0	78.6%
Postsecondary Entrance (Class of 2015)		82.6%	75%	100.0	100	100.0	71.9%
Physical Fitness (estimated part rate) and (fitness rate)		93.3%   46.9%	75%	31.3	50	62.5	89.2%   50.5%
Arts Access		59.0%	60%	49.2	50	98.4	47.5%
<b>Accountability Index</b>				<b>1025.2</b>	<b>1250</b>	<b>82.0</b>	

Gap Indicators	Non-High Needs Rate <sup>1</sup>	High Needs Rate	Size of Gap	State Gap Mean + 1 Stdev <sup>2</sup>	Is Gap an Outlier? <sup>2</sup>
Achievement Gap Size Outlier?					N
ELA Performance Index Gap	75.0	65.4	9.6	16.5	
Math Performance Index Gap	75.0	64.1	10.9	18.9	
Science Performance Index Gap	72.1	60.9	11.2	17.2	
Graduation Rate Gap	.	.	.	15.3%	N

<sup>1</sup>If the Non-High Needs Rate exceeds the ultimate target (75 for Performance Index and 94% for graduation rate), the ultimate target is used for gap calculations.

<sup>2</sup>If the size of the gap exceeds the state mean gap plus one standard deviation, the gap is an outlier.

Subject/Subgroup		Participation Rate (%) <sup>3</sup>
ELA	All Students	99.2
	High Needs Students	100.0
Math	All Students	99.0
	High Needs Students	98.9
Science	All Students	99.4
	High Needs Students	100.0

<sup>3</sup>Minimum participation standard is 95%.

### Connecticut's State Identified Measurable Goal for Children with Disabilities (SIMR)

Increase the reading performance of all 3rd grade students with disabilities statewide, as measured by Connecticut's English Language Arts (ELA) Performance Index.

Grade 3 ELA Performance Index for Students with Disabilities:

**District: 78.9**

**State: 51.4**

#### Supporting Resources

[Two-page FAQ](#)

[Detailed Presentation](#)

[Using Accountability Results to Guide Improvement: comprehensive documentation and supports](#)

# District Profile and Performance Report for School Year 2015-16

## North Stonington School District

### **Narratives**

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#### **School District Improvement Plans and Parental Outreach Activities**

##### **Efforts to Reduce Racial, Ethnic and Economic Isolation**

# District Profile and Performance Report for School Year 2015-16

## North Stonington School District

### Equitable Allocation of Resources among District Schools