

DISTRICT PROFILE AND PERFORMANCE REPORT FOR SCHOOL YEAR 2014–15



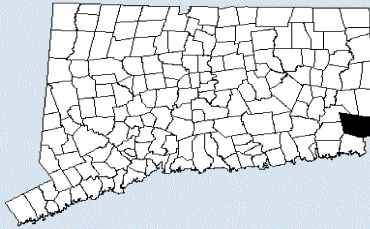
North Stonington School District

Mr. Peter Nero, Superintendent • 860-535-2800 • www.northstonington.k12.ct.us/

District Information

Grade Range	PK-12
Number of Schools/Programs	3
Enrollment	741
Per Pupil Expenditures ¹	\$16,701
Total Expenditures ¹	\$12,993,469

¹Expenditure data reflect the 2013-14 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 \(Class of 2015\)](#)
 (2015® The College Board)

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Notes

Unless otherwise noted, all data are for 2014-15 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 \(EdSight.ct.gov\)](http://EdSight.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, 2014 Enrollment

	Count	District Percent of Total (%)	State Percent of Total (%)
Female	352	47.5	48.3
Male	389	52.5	51.6
American Indian or Alaska Native	*	*	0.2
Asian	15	2.0	4.7
Black or African American	18	2.4	12.9
Hispanic or Latino	29	3.9	22.1
Pacific Islander	*	*	0.0
Two or More Races	14	1.9	2.5
White	654	88.3	57.2
English Language Learners	*	*	6.3
Eligible for Free or Reduced-Price Meals	116	15.7	37.6
Students with Disabilities ¹	73	9.9	13.3

¹Students 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 ² Count	Rate (%)	Suspension/ Expulsion ³ Count	Rate (%)
Female	6	1.8	8	2.2
Male	7	1.9	25	6.2
Black or African American	*	*	*	*
Hispanic or Latino	*	*	*	*
White	10	1.6	28	4.2
English Language Learners	0	*	0	*
Eligible for Free or Reduced-Price Meals	*	*	13	9.2
Students with Disabilities	*	*	*	*
District	13	1.8	33	4.3
State		10.6		7.2

Number of students in 2013-14 qualified as truant under state statute: 182

²A 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.

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

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Educators

Full-Time Equivalent (FTE)¹ Staff

	FTE
General Education	
Teachers and Instructors	64.8
Paraprofessional Instructional Assistants	4.0
Special Education	
Teachers and Instructors	9.0
Paraprofessional Instructional Assistants	14.0
Administrators, Coordinators and Department Chairs	
District Central Office	3.0
School Level	2.8
Library/Media	
Specialists (Certified)	2.0
Support Staff	0.0
Instructional Specialists Who Support Teachers	2.4
Counselors, Social Workers and School Psychologists	5.0
School Nurses	2.0
Other Staff Providing Non-Instructional Services/Support	46.2

¹In 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	1	1.1	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	0	0.0	0.0
White	88	97.8	91.8

Classes Taught by Highly Qualified Teachers²

	Percent of Total (%)
District	95.6
District Poverty Quartile: Middle	
State High Poverty Quartile Schools	97.9
State Low Poverty Quartile Schools	99.6

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

Classroom Teacher Attendance: 2013-14

	District	State
Average Number of FTE Days Absent Due to Illness or Personal Time	8.3	9.2

Instruction and Resources

11th and 12th Graders Enrolled in College-and-Career-Readiness Courses during High School³

	11th		12th	
	Count	Rate (%)	Count	Rate (%)
Black or African American	*	*	*	*
Hispanic or Latino	*	*	0	0.0
White	38	97.4	*	*
English Language Learners	N/A	N/A	N/A	N/A
Eligible for Free or Reduced-Price Meals	9	*	7	*
Students with Disabilities	*	*	*	*
District	41	93.2	45	90.0
State		58.4		73.8

³College-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 Peers⁴

	Count	Rate (%)
Autism	7	*
Emotional Disturbance	0	0
Intellectual Disability	*	*
Learning Disability	18	78.3
Other Health Impairment	13	*
Other Disabilities	*	*
Speech/Language Impairment	7	*
District	47	79.7
State		69.7

⁴Ages 6-21

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Students with Disabilities by Primary Disability¹

	District Count	District Rate (%)	State Rate (%)
Autism	8	1.1	1.5
Emotional Disturbance	*	*	1.0
Intellectual Disability	*	*	0.5
Learning Disability	23	3.1	4.4
Other Health Impairment	15	2.0	2.6
Other Disabilities	*	*	1.0
Speech/Language Impairment	11	1.5	1.9
All Disabilities	64	8.7	13.0

¹Grades K-12

Students with Disabilities Placed Outside of the District²

	District Count	District Rate (%)	State Rate (%)
Public Schools in Other Districts	0	0.0	8.1
Private Schools or Other Settings	*	*	5.4

²Grades K-12

Overall Expenditures:³ 2013-14

	Total (\$)	Per Pupil	
		District (\$)	State (\$)
Instructional Staff and Services	7,170,934	9,561	9,134
Instructional Supplies and Equipment	632,965	844	334
Improvement of Instruction and Educational Media Services	216,614	289	498
Student Support Services	716,448	955	1,001
Administration and Support Services	1,751,386	2,335	1,694
Plant Operation and Maintenance	1,145,038	1,527	1,572
Transportation	953,153	1,174	813
Costs of Students Tuitioned Out	405,989	N/A	N/A
Other	942	1	186
Total	12,993,469	16,701	15,289

Additional Expenditures

Land, Buildings, and Debt Service	567,000	756	1,272
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³Expenditures may be supported by local tax revenues, state grants, federal grants, municipal in-kind services, tuition and other sources.

Special Education Expenditures: 2013-14

	District Total (\$)	District Percent of Total (%)	State Percent of Total (%)
Certified Personnel	1,038,343	44.5	35.1
Noncertified Personnel	314,444	13.5	14.2
Purchased Services	46,987	2.0	5.2
Tuition to Other Schools	267,835	11.5	22.0
Special Ed. Transportation	18,297	0.8	8.6
Other Expenditures	649,334	27.8	14.9
Total Expenditures	2,335,240	100.0	100.0

Expenditures by Revenue Source:⁴ 2013-14

	Percent of Total (%)	
	Including School Construction	Excluding School Construction
Local	75.3	74.3
State	22.4	23.3
Federal	2.1	2.2
Tuition & Other	0.2	0.2

⁴Revenue 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).

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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	8	*	8	*	*	*
Asian	*	*	*	*	*	*
Black or African American	8	*	8	*	*	*
Hispanic or Latino	11	*	11	*	*	*
Native Hawaiian or Other Pacific Islander	*	*	*	*	N/A	N/A
Two or More Races	8	*	8	*	*	*
White	328	74.1	328	69.1	148	66.5
English Language Learners	*	*	*	*	*	*
Non-English Language Learners	*	*	*	*	*	*
Eligible for Free or Reduced-Price Meals	58	60.9	58	59.5	26	55.1
Not Eligible for Free or Reduced-Price Meals	310	76.2	310	70.3	134	67.8
Students with Disabilities	42	51.9	42	47.8	16	*
Students without Disabilities	326	76.6	326	71.2	144	68.4
High Needs	84	58.9	84	56.8	37	51.7
Non-High Needs	284	78.2	284	72.1	123	70.0
District	368	73.8	368	68.6	160	65.7

National Assessment of Educational Progress (NAEP): Percent At or Above Proficient¹

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

¹NAEP 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 Standard²

	Percent of Students by Grade ³ (%)				All Tested Grades	
	4	6	8	10	Count	Rate (%)
Sit & Reach	75.9	80.6	88.6	96.2	213	85.0
Curl Up	92.6	90.3	90.9	98.1	213	93.0
Push Up	38.9	82.3	75.0	86.8	213	70.9
Mile Run/PACER	66.7	58.1	72.7	60.4	213	63.8
All Tests - District	20.4	46.8	65.9	56.6	213	46.5
All Tests - State	50.8	51.0	50.3	51.9		51.0

²The 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.

³Only students assessed in all four areas are included in this calculation.

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Cohort Graduation: Four-Year¹

	2013-14				2014-15
	Cohort Count ²	Rate (%)	Target ³ (%)	Target Achieved	Target ³ (%)
Black or African American	*	*	.		.
Hispanic or Latino	*	*	.		.
English Language Learners	N/A	N/A	N/A	N/A	N/A
Eligible for Free or Reduced-Price Meals	*	*	.		.
Students with Disabilities	*	*	.		.
District	56	96.4	90.6	Yes	91.0
State ⁴		87.0			

¹The 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 2013 are [available online](#).

²Cohort count includes all students in the cohort as of the end of the 2013-14 school year.

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

⁴Targets are not displayed at the state level.

11th and 12th Graders Meeting Benchmark on at Least One College Readiness Exam⁵

	Participation ⁶	Meeting Benchmark	
	Rate (%)	Count	Rate (%)
Female	80.9	22	46.8
Male	59.6	19	40.4
Black or African American	*	*	*
Hispanic or Latino	*	0	*
White	73.2	*	*
English Language Learners	N/A	N/A	N/A
Eligible for Free or Reduced-Price Meals	*	*	*
Students with Disabilities	*	0	*
District	70.2	41	43.6
State	67.2		37.3

⁵College readiness exams and benchmark scores are as follows:

- SAT® - composite score of 1550 or higher
- 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

⁶Participation 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 2014	Class of 2013
	Entrance ⁷	Persistence ⁸
	Rate (%)	Rate (%)
Female	70.8	81.8
Male	62.5	*
Black or African American	*	*
Hispanic or Latino	N/A	N/A
White	64.8	80.6
English Language Learners	N/A	N/A
Eligible for Free or Reduced-Price Meals	*	*
Students with Disabilities	*	*
District	66.1	80.0
State	72.6	88.8

⁷College 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.

⁸College 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

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Next Generation Accountability Results

These statistics are the first 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	73.8	75	98.4	100	98.4	67.9
	High Needs Students	58.9	75	78.5	100	78.5	56.7
Math Performance Index	All Students	68.6	75	91.4	100	91.4	59.3
	High Needs Students	56.8	75	75.7	100	75.7	47.8
Science Performance Index	All Students	65.7	75	87.6	100	87.6	56.5
	High Needs Students	51.7	75	68.9	100	68.9	45.9
Chronic Absenteeism	All Students	1.8%	<=5%	50.0	50	100.0	10.6%
	High Needs Students	3.9%	<=5%	50.0	50	100.0	17.3%
Preparation for CCR	% Taking Courses	91.5%	75%	50.0	50	100.0	66.1%
	% Passing Exams	43.6%	75%	29.1	50	58.2	37.3%
On-track to High School Graduation		97.0%	94%	50.0	50	100.0	85.6%
4-year Graduation All Students (2014 Cohort)		96.4%	94%	100.0	100	100.0	87.0%
6-year Graduation - High Needs Students (2012 Cohort)		N/A	94%	0.0	0	0.0	77.6%
Postsecondary Entrance (Class of 2014)		66.1%	75%	88.1	100	88.1	72.8%
Physical Fitness (estimated part rate) and (fitness rate)		93.0% 46.5%	75%	31.0	50	62.0	87.6% 51.0%
Arts Access		61.1%	60%	50.0	50	100.0	45.7%
Accountability Index				998.7	1150	86.8	

Gap Indicators	Non-High Needs Rate ¹	High Needs Rate	Size of Gap	State Gap Mean + 1 Stdev ²	Is Gap an Outlier? ²
Achievement Gap Size Outlier?					Y
ELA Performance Index Gap	75.0	58.9	16.1	17.3	
Math Performance Index Gap	72.1	56.8	15.3	19.6	
Science Performance Index Gap	70.0	51.7	18.3	17.2	
Graduation Rate Gap	.	.	.	15.2%	N

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

²If the size of the gap exceeds the state mean gap plus one standard deviation, then the gap is an outlier.

Subject/Subgroup		Participation Rate (%)
ELA	All Students	98.2
	High Needs Students	95.6
Math	All Students	98.2
	High Needs Students	95.6
Science	All Students	100.0
	High Needs Students	100.0

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: * **State: 50.1**

Supporting Resources

[Two-page FAQ](#)

[Detailed Presentation](#)

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

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North Stonington School District

Narratives

School District Improvement Plans and Parental Outreach Activities

Efforts to Reduce Racial, Ethnic and Economic Isolation

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Equitable Allocation of Resources among District Schools