

DISTRICT PROFILE AND PERFORMANCE REPORT FOR SCHOOL YEAR 2014–15



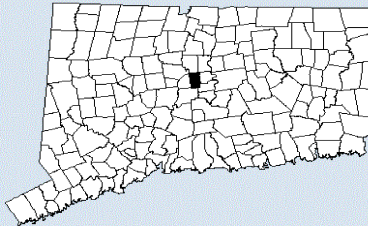
Newington School District

Dr. William Collins, Superintendent • 860-667-2000 • www.newington-schools.org/

District Information

Grade Range	PK-12
Number of Schools/Programs	7
Enrollment	4,127
Per Pupil Expenditures ¹	\$15,506
Total Expenditures ¹	\$68,646,864

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)

Contents

Students.....	1
Educators.....	2
Instruction and Resources.....	2
Performance and Accountability.....	4
Narratives.....	7

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

	District		State
	Count	Percent of Total (%)	Percent of Total (%)
Female	2,025	49.1	48.3
Male	2,102	50.9	51.6
American Indian or Alaska Native	*	*	0.2
Asian	373	9.0	4.7
Black or African American	221	5.4	12.9
Hispanic or Latino	731	17.7	22.1
Pacific Islander	*	*	0.0
Two or More Races	186	4.5	2.5
White	2,607	63.2	57.2
English Language Learners	186	4.5	6.3
Eligible for Free or Reduced-Price Meals	927	22.5	37.6
Students with Disabilities ¹	535	13.0	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		Suspension/Expulsion ³	
	Count	Rate (%)	Count	Rate (%)
Female	129	6.4	52	2.5
Male	137	6.6	156	7.3
Black or African American	19	8.7	27	12.0
Hispanic or Latino	70	9.8	61	8.3
White	156	6.0	109	4.1
English Language Learners	11	5.9	9	4.6
Eligible for Free or Reduced-Price Meals	104	11.8	104	10.6
Students with Disabilities	71	13.7	63	10.4
District	266	6.5	208	4.9
State		10.6		7.2

Number of students in 2013-14 qualified as truant under state statute: 4

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.

District Profile and Performance Report for School Year 2014-15

Newington School District

Educators

Full-Time Equivalent (FTE)¹ Staff

	FTE
General Education	
Teachers and Instructors	273.7
Paraprofessional Instructional Assistants	19.0
Special Education	
Teachers and Instructors	33.0
Paraprofessional Instructional Assistants	104.0
Administrators, Coordinators and Department Chairs	
District Central Office	7.0
School Level	22.0
Library/Media	
Specialists (Certified)	8.0
Support Staff	3.0
Instructional Specialists Who Support Teachers	19.2
Counselors, Social Workers and School Psychologists	25.0
School Nurses	9.0
Other Staff Providing Non-Instructional Services/Support	148.5

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

	District		State
	Count	Percent of Total (%)	Percent of Total (%)
American Indian or Alaska Native	0	0.0	0.1
Asian	3	0.8	1.0
Black or African American	7	1.8	3.5
Hispanic or Latino	8	2.0	3.5
Pacific Islander	0	0.0	0.0
Two or More Races	0	0.0	0.0
White	377	95.4	91.8

Classes Taught by Highly Qualified Teachers²

	Percent of Total (%)
District	99.0
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	7.2	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	*	*	19	*
Hispanic or Latino	28	50.9	43	74.1
White	116	59.2	202	82.1
English Language Learners	*	*	8	*
Eligible for Free or Reduced-Price Meals	28	45.2	54	77.1
Students with Disabilities	33	75.0	59	85.5
District	169	56.9	302	82.1
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	35	57.4
Emotional Disturbance	16	48.5
Intellectual Disability	*	*
Learning Disability	176	76.2
Other Health Impairment	55	69.6
Other Disabilities	*	*
Speech/Language Impairment	48	92.3
District	346	69.5
State		69.7

⁴Ages 6-21

District Profile and Performance Report for School Year 2014-15

Newington School District

Students with Disabilities by Primary Disability¹

	District		State
	Count	Rate (%)	Rate (%)
Autism	64	1.5	1.5
Emotional Disturbance	33	0.8	1.0
Intellectual Disability	16	0.4	0.5
Learning Disability	232	5.4	4.4
Other Health Impairment	79	1.9	2.6
Other Disabilities	38	0.9	1.0
Speech/Language Impairment	65	1.5	1.9
All Disabilities	527	12.4	13.0

¹Grades K-12

Students with Disabilities Placed Outside of the District²

	District		State
	Count	Rate (%)	Rate (%)
Public Schools in Other Districts	23	4.4	8.1
Private Schools or Other Settings	30	5.7	5.4

²Grades K-12

Overall Expenditures:³ 2013-14

	Total (\$)	Per Pupil	
		District (\$)	State (\$)
Instructional Staff and Services	38,124,090	9,038	9,134
Instructional Supplies and Equipment	2,066,207	490	334
Improvement of Instruction and Educational Media Services	2,172,679	515	498
Student Support Services	3,532,461	837	1,001
Administration and Support Services	6,838,990	1,621	1,694
Plant Operation and Maintenance	8,507,068	2,017	1,572
Transportation	3,313,218	721	813
Costs of Students Tuitioned Out	3,324,101	N/A	N/A
Other	768,050	182	186
Total	68,646,864	15,506	15,289

Additional Expenditures

Land, Buildings, and Debt Service	2,539,672	602	1,272
-----------------------------------	-----------	-----	-------

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		State
	Total (\$)	Percent of Total (%)	Percent of Total (%)
Certified Personnel	4,048,610	34.3	35.1
Noncertified Personnel	522,989	4.4	14.2
Purchased Services	2,942,301	24.9	5.2
Tuition to Other Schools	2,871,097	24.3	22.0
Special Ed. Transportation	0	0.0	8.6
Other Expenditures	1,420,464	12.0	14.9
Total Expenditures	11,805,461	100.0	100.0

Expenditures by Revenue Source:⁴ 2013-14

	Percent of Total (%)	
	Including School Construction	Excluding School Construction
Local	77.6	76.9
State	20.5	21.2
Federal	1.5	1.6
Tuition & Other	0.3	0.3

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).

District Profile and Performance Report for School Year 2014-15

Newington 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	186	76.5	185	72.6	73	66.8
Black or African American	116	62.1	116	54.8	51	51.7
Hispanic or Latino	345	66.7	345	59.1	148	56.9
Native Hawaiian or Other Pacific Islander	*	*	*	*	*	*
Two or More Races	99	67.7	99	63.4	43	60.2
White	1400	71.2	1397	66.1	639	63.1
English Language Learners	97	63.2	97	58.0	24	46.5
Non-English Language Learners	2054	70.6	2050	65.1	932	62.0
Eligible for Free or Reduced-Price Meals	447	64.0	444	58.0	187	53.5
Not Eligible for Free or Reduced-Price Meals	1704	71.9	1703	66.5	769	63.6
Students with Disabilities	304	53.0	302	47.5	146	46.4
Students without Disabilities	1847	73.1	1845	67.6	810	64.4
High Needs	718	61.1	713	55.5	295	51.6
Non-High Needs	1433	74.9	1434	69.3	661	66.1
District	2151	70.3	2147	64.7	956	61.6

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

	NAEP 2015		NAEP 2013	
	Grade 4	Grade 8	Grade 4	Grade 8
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	89.9	72.4	83.6	80.1	1,204	81.7
Curl Up	92.2	74.6	82.6	93.7	1,204	86.0
Push Up	78.6	56.2	51.8	71.2	1,204	64.5
Mile Run/PACER	89.9	87.6	78.5	70.9	1,204	81.6
All Tests - District	68.8	38.9	40.5	52.0	1,204	50.2
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.

District Profile and Performance Report for School Year 2014-15

Newington School District

Cohort Graduation: Four-Year¹

	2013-14				2014-15
	Cohort Count ²	Rate (%)	Target ³ (%)	Target Achieved	Target ³ (%)
Black or African American	*	*	76.2	Yes	78.2
Hispanic or Latino	51	86.3	80.3	Yes	81.9
English Language Learners	*	*	.		.
Eligible for Free or Reduced-Price Meals	83	84.3	76.1	Yes	78.0
Students with Disabilities	35	60.0	59.1	Yes	63.0
District	364	92.9	86.3	Yes	87.1
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	71.5	127	39.3
Male	59.1	100	29.2
Black or African American	54.3	*	*
Hispanic or Latino	39.8	23	20.4
White	69.0	161	36.4
English Language Learners	40.0	*	*
Eligible for Free or Reduced-Price Meals	43.9	22	16.7
Students with Disabilities	20.0	*	*
District	65.1	227	34.1
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.

Copyright © 2015 The College Board. www.collegeboard.org

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

Copyright © 2015 ACT, Inc. www.act.org

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

Copyright © International Baccalaureate Organization 2015

College Entrance and Persistence

	Class of 2014	Class of 2013
	Entrance ⁷	Persistence ⁸
	Rate (%)	Rate (%)
Female	84.2	92.3
Male	76.7	92.1
Black or African American	71.4	*
Hispanic or Latino	79.1	89.7
White	79.5	92.2
English Language Learners	*	*
Eligible for Free or Reduced-Price Meals	74.0	78.3
Students with Disabilities	66.7	*
District	80.7	92.2
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

District Profile and Performance Report for School Year 2014-15

Newington School District

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	70.3	75	93.7	100	93.7	67.9
	High Needs Students	61.1	75	81.4	100	81.4	56.7
Math Performance Index	All Students	64.7	75	86.3	100	86.3	59.3
	High Needs Students	55.5	75	74.0	100	74.0	47.8
Science Performance Index	All Students	61.6	75	82.2	100	82.2	56.5
	High Needs Students	51.6	75	68.8	100	68.8	45.9
Chronic Absenteeism	All Students	6.5%	<=5%	47.0	50	94.0	10.6%
	High Needs Students	10.8%	<=5%	38.3	50	76.6	17.3%
Preparation for CCR	% Taking Courses	71.9%	75%	47.9	50	95.8	66.1%
	% Passing Exams	34.1%	75%	22.8	50	45.5	37.3%
On-track to High School Graduation		93.8%	94%	49.9	50	99.7	85.6%
4-year Graduation All Students (2014 Cohort)		92.9%	94%	98.8	100	98.8	87.0%
6-year Graduation - High Needs Students (2012 Cohort)		87.4%	94%	93.0	100	93.0	77.6%
Postsecondary Entrance (Class of 2014)		80.4%	75%	100.0	100	100.0	72.8%
Physical Fitness (estimated part rate) and (fitness rate)		92.9% 50.2%	75%	33.5	50	67.0	87.6% 51.0%
Arts Access		59.1%	60%	49.2	50	98.4	45.7%
Accountability Index				1066.7	1250	85.3	

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?					N
ELA Performance Index Gap	74.9	61.1	13.9	17.3	
Math Performance Index Gap	69.3	55.5	13.8	19.6	
Science Performance Index Gap	66.1	51.6	14.5	17.2	
Graduation Rate Gap	94.0%	87.4%	6.6%	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	98.3
	High Needs Students	97.6
Math	All Students	98.2
	High Needs Students	97.5
Science	All Students	98.4
	High Needs Students	97.7

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: 52.1

State: 50.1

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 2014-15 Newington School District

Narratives

School District Improvement Plans and Parental Outreach Activities

Efforts to Reduce Racial, Ethnic and Economic Isolation

District Profile and Performance Report for School Year 2014-15 Newington School District

Equitable Allocation of Resources among District Schools