Connecticut State Department of Education

DISTRICT PROFILE AND PERFORMANCE REPORT FOR SCHOOL YEAR 2014–15



Stratford School District

Dr. Janet Robinson, Superintendent • 203-385-4210 • www.stratfordk12.org/

District Information

Grade Range	PK-12
Number of Schools/Programs	31
Enrollment	7,060
Per Pupil Expenditures ¹	\$13,683
Total Expenditures ¹	\$101,462,486

¹Expenditure data reflect the 2013-14 year.



Community Information

<u>CERC Town Profiles</u> 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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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.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	3,463	49.1	48.3	
Male	3,597	50.9	51.6	
American Indian or Alaska Native	*	*	0.2	
Asian	230	3.3	4.7	
Black or African American	1,539	21.8	12.9	
Hispanic or Latino	1,901	26.9	22.1	
Pacific Islander	*	*	0.0	
Two or More Races	207	2.9	2.5	
White	3,165	44.8	57.2	
English Language Learners	339	4.8	6.3	
Eligible for Free or Reduced-Price Meals	3,272	46.3	37.6	
Students with Disabilities ¹	813	11.5	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		Suspe	ension/
	Absen	Absenteeism ²		ılsion³
	Count	Rate (%)	Count	Rate (%)
Female	391	11.5	135	3.8
Male	313	9.0	356	9.8
Black or African American	150	10.0	204	13.1
Hispanic or Latino	255	13.2	172	8.6
White	262	8.7	100	3.2
English Language Learners	36	9.6	16	4.1
Eligible for Free or Reduced-Price Meals	454	14.7	332	9.8
Students with Disabilities	137	18.0	112	12.5
District	704	10.3	491	6.9
State		10.6		7.2

Number of students in 2013-14 qualified as truant under state statute: 32

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.

Educators

Full-Time Equivalent (FTE)¹ Staff

	FTE
General Education	
Teachers and Instructors	437.5
Paraprofessional Instructional Assistants	13.7
Special Education	
Teachers and Instructors	60.0
Paraprofessional Instructional Assistants	71.7
Administrators, Coordinators and Department Chairs	
District Central Office	13.6
School Level	31.5
Library/Media	
Specialists (Certified)	12.0
Support Staff	2.0
Instructional Specialists Who Support Teachers	13.0
Counselors, Social Workers and School Psychologists	41.3
School Nurses	13.5
Other Staff Providing Non-Instructional Services/Support	264.4

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	4	0.7	1.0
Black or African American	19	3.1	3.5
Hispanic or Latino	9	1.5	3.5
Pacific Islander	0	0.0	0.0
Two or More Races	0	0.0	0.0
White	579	94.8	91.8

Classes Taught by Highly Qualified Teachers²

	Percent of Total (%)		
District	100.0		
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	10.7	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	40	31.0	59	48.4
Hispanic or Latino	37	27.6	85	56.3
White	108	44.4	155	64.9
English Language Learners	*	*	6	*
Eligible for Free or Reduced-Price Meals	60	27.8	109	54.2
Students with Disabilities	*	*	18	33.3
District	199	36.6	312	58.4
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	57	49.6
Emotional Disturbance	19	38.8
Intellectual Disability	23	71.9
Learning Disability	209	91.3
Other Health Impairment	163	80.7
Other Disabilities	21	36.2
Speech/Language Impairment	59	90.8
District	551	73.5
State		69.7

⁴Ages 6-21

Students with Disabilities by Primary Disability¹

	District		State
	Count	Rate (%)	Rate (%)
Autism	123	1.7	1.5
Emotional Disturbance	49	0.7	1.0
Intellectual Disability	32	0.4	0.5
Learning Disability	229	3.2	4.4
Other Health Impairment	203	2.8	2.6
Other Disabilities	70	1.0	1.0
Speech/Language Impairment	74	1.0	1.9
All Disabilities	780	10.9	13.0

Students with Disabilities Placed Outside of the District²

	District		State
	Count	Rate (%)	Rate (%)
Public Schools in Other Districts	48	6.2	8.1
Private Schools or Other Settings	68	8.7	5.4

²Grades K-12

Overall Expenditures: 2013-14

		Per I	Pupil		
	Total (\$)	District (\$)	State (\$)		
Instructional Staff and Services	55,918,610	7,819	9,134		
Instructional Supplies and Equipment	1,051,081	147	334		
Improvement of Instruction and Educational Media Services	2,858,152	400	498		
Student Support Services	10,225,186	1,430	1,001		
Administration and Support Services	9,848,749	1,377	1,694		
Plant Operation and Maintenance	9,121,805	1,275	1,572		
Transportation	4,819,315	643	813		
Costs of Students Tuitioned Out	6,014,338	N/A	N/A		
Other	1,605,250	224	186		
Total	101,462,486	13,683	15,289		
Additional Expenditures					
Land, Buildings, and Debt Service	5,091,564	712	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

	Dist	rict	State
	Total (\$)	Percent of Total (%)	Percent of Total (%)
Certified Personnel	8,606,516	35.4	35.1
Noncertified Personnel	1,977,941	8.1	14.2
Purchased Services	2,914,609	12.0	5.2
Tuition to Other Schools	5,309,579	21.8	22.0
Special Ed. Transportation	2,063,582	8.5	8.6
Other Expenditures	3,451,754	14.2	14.9
Total Expenditures	24,323,981	100.0	100.0

Expenditures by Revenue Source:⁴ 2013-14

	Percent of Total (%)			
	Including	Excluding		
	School	School		
	Construction	Construction		
Local	73.7	73.0		
State	23.5	24.1		
Federal	2.6	2.7		
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).

¹Grades K-12

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)		Mat	h	Scien	ice
	Count	DPI	Count	DPI	Count	DPI
American Indian or Alaska Native	*	*	*	*	*	*
Asian	121	76.1	121	64.5	51	58.1
Black or African American	824	60.9	823	46.4	349	47.3
Hispanic or Latino	993	63.0	992	48.5	416	52.0
Native Hawaiian or Other Pacific Islander	0	N/A	0	N/A	0	N/A
Two or More Races	*	*	*	*	*	*
White	1620	71.5	1612	57.9	696	59.0
English Language Learners	252	60.1	253	47.3	78	48.2
Non-English Language Learners	3412	67.3	3401	53.2	1471	54.8
Eligible for Free or Reduced-Price Meals	1655	61.3	1652	47.5	678	49.8
Not Eligible for Free or Reduced-Price Meals	2009	71.3	2002	57.2	871	58.1
Students with Disabilities	472	44.8	471	34.6	221	40.2
Students without Disabilities	3192	70.0	3183	55.5	1328	56.8
High Needs	1933	59.8	1929	46.4	794	48.7
Non-High Needs	1731	74.6	1725	60.0	755	60.4
District	3664	66.8	3654	52.8	1549	54.4

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

	NAEP	NAEP 2013	
READING	Grade 4	Grade 8	Grade 12
Connecticut	43%	43%	50%
National Public	35%	33%	36%
MATH	Grade 4	Grade 8	Grade 12
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 Teste	d Grades
	4	6	8	10	Count	Rate (%)
Sit & Reach	89.4	88.8	79.2	78.2	1,936	84.3
Curl Up	90.2	92.4	85.6	86.2	1,936	88.8
Push Up	79.7	87.3	69.0	80.0	1,936	79.4
Mile Run/PACER	84.3	89.1	70.3	65.3	1,936	78.2
All Tests - District	64.7	75.4	44.1	52.6	1,936	60.2
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.

Cohort Graduation: Four-Year¹

	2013-14				2014-15
	Cohort Count ²	Rate (%)	Target ³ (%)	Target Achieved	Target³ (%)
Black or African American	138	87.0	87.1	No	87.9
Hispanic or Latino	177	92.1	87.2	Yes	87.9
English Language Learners	*	*	94.0	No	94.0
Eligible for Free or Reduced-Price Meals	268	88.1	87.2	Yes	87.9
Students with Disabilities	64	70.3	70.6	No	73.2
District	646	92.0	89.5	Yes	90.0
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 <u>available online</u>.

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

	Participation ⁶	Meeting B	enchmark
	Rate (%)	Count	Rate (%)
Female	67.4	147	27.1
Male	52.8	139	26.0
Black or African American	50.2	30	12.0
Hispanic or Latino	50.9	50	17.5
White	69.7	189	39.2
English Language Learners	25.9	0	0.0
Eligible for Free or Reduced-Price Meals	53.2	69	16.5
Students with Disabilities	*	*	*
District	60.2	286	26.6
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	78.1	93.0
Male	69.7	85.9
Black or African American	72.9	83.7
Hispanic or Latino	69.9	88.9
White	75.6	91.8
English Language Learners	71.4	*
Eligible for Free or Reduced-Price Meals	69.1	87.2
Students with Disabilities	41.3	57.1
District	73.6	89.8
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.

Source: National Student Clearinghouse

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.

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).

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.

Indi	cator	Index/Rate	Target	Points	Max	% Points	State Average
ELA Dorformanco Indov	All Students	66.8	75	89.0	100	89.0	67.9
ELA Performance Index	High Needs Students	59.8	75	79.7	100	79.7	56.7
Math Performance Index	All Students	52.8	75	70.4	100	70.4	59.3
Math Performance maex	High Needs Students	46.4	75	61.8	100	61.8	47.8
Science Performance Index	All Students	54.4	75	72.6	100	72.6	56.5
Science Performance index	High Needs Students	48.7	75	65.0	100	65.0	45.9
Chanais Absorbesions	All Students	10.3%	<=5%	39.5	50	79.0	10.6%
Chronic Absenteeism	High Needs Students	14.2%	<=5%	31.6	50	63.2	17.3%
Droporation for CCD	% Taking Courses	50.3%	75%	33.5	50	67.1	66.1%
Preparation for CCR	% Passing Exams	26.6%	75%	17.7	50	35.4	37.3%
On-track to High School Grad	duation	92.0%	94%	48.9	50	97.9	85.6%
4-year Graduation All Studer	nts (2014 Cohort)	92.0%	94%	97.8	100	97.8	87.0%
6-year Graduation - High Needs Students (2012 Cohort)		82.8%	94%	88.1	100	88.1	77.6%
Postsecondary Entrance (Class of 2014)		73.8%	75%	98.4	100	98.4	72.8%
Physical Fitness (estimated part rate) and (fitness rate)		89.9% 60.2%	75%	20.1	50	40.2	87.6% 51.0%
Arts Access	Arts Access		60%	30.7	50	61.4	45.7%
Accountability Index				944.9	1250	75.6	_

Gap Indicators	Non-High Needs Rate ¹	High Needs Rate	Size of Gap	State Gap Mean + 1 Stdev²	Is Gap an Outlier? ²
Achievement Gap Size Outlier?					N
ELA Performance Index Gap	74.6	59.8	14.8	17.3	
Math Performance Index Gap	60.0	46.4	13.7	19.6	
Science Performance Index Gap	60.4	48.7	11.7	17.2	
Graduation Rate Gap	94.0%	82.8%	11.2%	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 (%)
FIA	All Students	98.3
ELA	High Needs Students	98.6
Math	All Students	98.1
IVIALII	High Needs Students	98.5
All Students		99.3
Science	High Needs Students	99.0

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: 43.1 State: 50.1

Supporting Resources

Two-page FAQ

Detailed Presentation

Using Accountability Results to Guide Improvement: comprehensive documentation and supports

Narratives

School District Improvement Plans and Parental Outreach Activities

The major goal of the Stratford Public Schools is to improve student academic performance. The district has focused on helping every child achieve in all curricular areas, especially reading, writing, and mathematics through high quality instruction. Work continues in the following areas: curriculum alignment with state standards, digital learning opportunities, performance-based assessments including 21st century skill competency, the implementation of SRBI to increase the number of students in tier one instruction, School Climate improvement, and the development of a common understanding of excellence in instruction by the district leadership.

Stratford Public Schools continue to focus on improving student performance through the alignment of curricula and state standards, analysis of student data, on-going professional development, implementation of research-based instructional practices, tiered instruction, tutorials, and summer programs. Annual School Improvement Plans target students' needs through cohort analysis.

Truancy issues are addressed by creating and implementing school action plans to reduce the number of unexcused absences. A district committee develops plans of action by using nationally recognized best practices that aimed at improving student attendance, including both prevention and intervention activities for tier one students (universal); tier two students (targeted); and tier three students (intensive).

Most of Stratford's special education students are educated in their home schools according to the principles of least restrictive environment following goals and objectives aligned to standards-based curricula. Special education personnel work with core academic areas through co-teaching and collaborative initiatives (SRBI). The district has also provides professional development opportunities for both general and special education staff to be trained together in areas of behavior management and strategies for working with students with specific disabilities.

The Stratford Public School District ensures that parents are actively engaged in the educational process. The district has expanded offerings to parents, including literacy workshops, family reading nights, read aloud programs, transition breakfasts, and college and career readiness, to name a few. In addition, resources are provided to parents in reading, math, health, and many other areas. Each School Improvement Plan includes strategies to improve communication between school and home and to enhance parent engagement. The special education department has a Stratford Parent Initiative, which provides social and recreational activities for students after school and on weekends. They also provide parent information sessions on least restrictive environment to involve parents in the school improvement process.

All schools enjoy the support of active PTA groups. The PTA Council (comprised of PTA presidents from each school) has regular meetings with the Superintendent. A Special Education Parent Teacher Association holds monthly meetings for parents to network, advocate, and learn about special education resources for students with disabilities. Each Board of Education committee includes parents as voting members.

Efforts to Reduce Racial, Ethnic and Economic Isolation

Stratford Public School District is committed to racially balancing its schools meaning the minority population of each school comes within fifteen percent of the district average at the elementary (54%) and secondary (52%) levels. Stratford's Racial Balance Plan consists of several elements. First, Stratford Academy (magnet), is regulated for enrollment and racial balance through a lottery process. Another element is the "Pathway System." Each year, after analyzing data and projections, "pathways" are organized from elementary schools to either of the two middle schools. This process creates a pathway to the secondary schools that blends elementary schools having a higher minority population with those having a lower minority population. Element three is the full-day kindergarten program. Minority students in the Academy attendance zone, accepting placement in kindergarten classes outside that attendance zone, are expected to remain in the pathway established for the school to which they are assigned, but non-minority students are expected to return to their base school. Boundary line waivers are considered on a limited basis and tightly controlled.

Stratford teachers and students participate in school-based programs to improve school climate and stop bullying, Yale's Model United Nations program, and multicultural programs. Stratford PS are represented on the Stratford Youth and Family Advisory Board, the local council for positive youth development, and the School Readiness and Childcare Advisory Council. Schools partner with local community agencies and institutions in a town-wide effort to affirm and support Stratford's rich cultural, religious, and ethnic diversity. Schools create opportunities for community connections to expand student knowledge of local volunteer opportunities and experiences. Link Crew provides a smooth transition for incoming freshmen and new students connecting them with an upper classman. Minority applicants for school positions are encouraged through job fairs and relationships with higher institutions.

Equitable Allocation of Resources among District Schools

Budget allocations for the Stratford Public Schools are submitted by individual schools and departments and are reviewed by central office staff to ensure equity between schools and among levels and alignment with the Board of Education's District Goals and the District and School Improvement Plans. The central office staff, including the Superintendent and the Chief Operating Officer, prepare a final budget (after discussion with building principals and district coordinators) that is submitted to the Board of Education for review and approval. Allocation of resources is determined by individual needs of the schools, as justified in the zero-based budget submissions. Capital improvement and equipment needs are reviewed through the use of the Plant/Planning Committee and adoption of a five (5) year capital improvement and equipment plan (CIP/CEP). The CIP/CEP is presented to town officials for incorporation into budgetary deliberations through a liaison committee between the Town Council and the Board of Education. Data are reviewed annually to ensure each school has an equitable distribution of fundamental resources to achieve the district's goals.