

**STRATEGIC SCHOOL PROFILE 2009-10****Southington School District**

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Southington,  
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This profile was produced by the Connecticut State Department of Education in accordance with CT General Statutes 10-220(c) using data and narratives provided by the school district, testing services, or the US Census. Profiles and additional education data, including longitudinal data, are available on the internet at [www.sde.ct.gov](http://www.sde.ct.gov).

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**COMMUNITY DATA**

County: Hartford

Town Population in 2000: 39,728

1990-2000 Population Growth: 3.1%

Number of Public Schools: 11

Per Capita Income in 2000: \$26,370

Percent of Adults without a High School Diploma in 2000\*: 14.3%

Percent of Adults Who Were Not Fluent in English in 2000\*: 1.2%

District Enrollment as % of Estimated. Student Population: 92.6%

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\*To view the Adult Education Program Profiles online, go to [www.sde.ct.gov](http://www.sde.ct.gov) and click on Adult Education, then Reports.

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District Reference Group (DRG): D DRG is a classification of districts whose students' families are similar in education, income, occupation, and need, and that have roughly similar enrollment. The Connecticut State Board of Education approved DRG classification for purposes of reporting data other than student performance.

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**STUDENT ENROLLMENT**

Enrollment on October 1, 2009      6,798  
 5-Year Enrollment Change      -0.5%

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**DISTRICT GRADE RANGE**

Grade Range      PK - 12

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**INDICATORS OF EDUCATIONAL NEED**

Need Indicator	Number in District	Percent		
		District	DRG	State
Students Eligible for Free/Reduced-Price Meals	659	9.7	13.4	32.6
K-12 Students Who Are Not Fluent in English	106	1.6	2.3	5.4
Students Identified as Gifted and/or Talented*	327	4.8	4.8	4.1
PK-12 Students Receiving Special Education Services in District	716	10.5	11.2	11.4
Kindergarten Students who Attended Preschool, Nursery School or Headstart	366	77.9	85.6	80.5
Homeless	0	0.0	0.1	0.2
Juniors and Seniors Working 16 or More Hours Per Week	115	13.2	15.5	13.6

\*77.7 % of the identified gifted and/or talented students received services.

## SCHOOL DISTRICT DIVERSITY

Student Race/Ethnicity		
Race/Ethnicity	Number	Percent
American Indian	20	0.3
Asian American	232	3.4
Black	146	2.1
Hispanic	299	4.4
White	6,101	89.7
Total Minority	697	10.3

**Percent of Minority Professional Staff:** 1.2%

**Open Choice:**

7 student(s) attended this district as part of the Open Choice program. Open Choice brings students from urban areas to attend school in suburban or rural towns, and students from non-urban areas to attend city schools.

**Non-English Home Language:**

4.8% of this district's students (excluding prekindergarten students) come from homes where English is not the primary language. The number of non-English home languages is 28.

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### EFFORTS TO REDUCE RACIAL, ETHNIC, AND ECONOMIC ISOLATION

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Below is the description submitted by this school of how it provides educational opportunities for its students to interact with students and teachers from diverse racial, ethnic, and economic backgrounds.

The Southington Public Schools recognize our growing diversity, and our responsibility to teach acceptance, and expand our view of the world. This effort includes our parents, teachers, staff, and the community of Southington. Ethnic and cultural customs are embedded in the language arts, social studies, history, and music curriculum, Pre K – 12. The schools provide many educational opportunities for students to interact with students and teachers from diverse racial, ethnic, and economic backgrounds. Instructional and cultural arts programs focus on the appreciation of the many diverse cultures throughout the world. The district participates in the Open Choice Program with the Hartford Public Schools and hosts several foreign exchange students throughout the course of the year. Our continued participation in the Partners In Science Program provides a number of students with an opportunity to work alongside students from many other Connecticut cities and towns. Southington Middle School students participate in the Explorations in Science and Frontiers in Science Interdistrict Cooperative programs. Southington High School participates in the Metacomet Ridge Interdistrict Academy working with students from eight other school districts on an interdisciplinary project. Southington High School students also participate in the Greater Hartford Academy of Math and Science and Greater Hartford Academy of the Arts interdistrict magnet schools. ECO-Saturday and ECO-Summer Camp is an interdistrict partnership with three urban elementary schools in West Haven. Students are engaged in field studies in small collaborative groups. Elementary students serve as pen pals with East Farms Elementary School in Waterbury. Individual school CARE Programs provide economically disadvantaged families with support through many school-based programs and activities. In addition, schools host many multi-cultural festivals and provide community service opportunities for our students. As a result of these opportunities, the Southington Public Schools' students are more aware of the diversity of people from around the world.

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## STUDENT PERFORMANCE

**Connecticut Mastery Test, Fourth Generation, % Goal.** The Goal level is more demanding than the Proficient level, but not as high as the Advanced level, reported in the No Child Left Behind Report Cards.

Grade and CMT Subject Area	District	State	% of Districts in State with Equal or Lower Percent Meeting Goal	<p>These results reflect the performance of students with scoreable tests who were enrolled in the district at the time of testing, regardless of the length of time they were enrolled in the district. Results for fewer than 20 students are not presented.</p> <p>For more detailed CMT results, go to <a href="http://www.ctreports.com">www.ctreports.com</a>.</p> <p>To see the NCLB Report Card for this school, go to <a href="http://www.sde.ct.gov">www.sde.ct.gov</a> and click on "No Child Left Behind."</p>
Grade 3 Reading	70.1	57.0	63.8	
Writing	68.0	58.3	60.1	
Mathematics	86.5	62.4	95.1	
Grade 4 Reading	74.9	59.9	68.6	
Writing	76.8	63.6	63.8	
Mathematics	87.8	67.0	87.4	
Grade 5 Reading	72.8	61.8	58.2	
Writing	76.3	68.2	50.0	
Mathematics	91.3	72.4	89.8	
Science	77.5	59.4	68.1	
Grade 6 Reading	81.1	74.9	47.2	
Writing	76.2	65.9	59.1	
Mathematics	88.8	70.7	78.5	
Grade 7 Reading	86.0	77.4	52.6	
Writing	71.8	61.2	55.2	
Mathematics	85.5	68.5	72.7	
Grade 8 Reading	85.6	73.3	68.2	
Writing	72.4	62.6	53.5	
Mathematics	83.9	67.3	73.9	
Science	72.3	62.8	47.8	

**Connecticut Academic Performance Test, Third Generation, % Meeting State Goal.** The CAPT is administered to Grade 10 students. The Goal level is more demanding than the state Proficient level, but not as high as the Advanced level, reported in the No Child Left Behind Report Cards. The following results reflect the performance of students with scorable tests who were enrolled in the school at the time of testing, regardless of the length of time they were enrolled in the school. Results for fewer than 20 students are not presented.

CAPT Subject Area	District	State	% of Districts in State with Equal or Lower Percent Meeting Goal	<p>For more detailed CAPT results, go to <a href="http://www.ctreports.com">www.ctreports.com</a>.</p> <p>To see the NCLB Report Card for this school, go to <a href="http://www.sde.ct.gov">www.sde.ct.gov</a> and click on "No Child Left Behind."</p>
Reading Across the Disciplines	60.3	45.9	67.4	
Writing Across the Disciplines	62.4	59.6	45.1	
Mathematics	68.1	48.7	75.8	
Science	52.6	45.3	53.8	

**Physical Fitness.** The assessment includes tests for flexibility, abdominal strength and endurance, upper-body strength and aerobic endurance.

Physical Fitness: % of Students Reaching Health Standard on All Four Tests	District	State	% of Districts in State with Equal or Lower Percent Reaching Standard
	56.3	50.7	61.8

SAT® I: Reasoning Test Class of 2009		District	State	% of Districts in State with Equal or Lower Scores
% of Graduates Tested		69.7	68.5	
Average Score	Mathematics	516	508	51.9
	Critical Reading	510	503	48.8
	Writing	508	506	45.0

**SAT® I.** The lowest possible score on each SAT® I subtest is 200; the highest possible score is 800.

Graduation and Dropout Rates	District	State	% of Districts in State with Equal or Less Desirable Rates
Graduation Rate, Class of 2009	95.9	91.3	61.5
2008-09 Annual Dropout Rate for Grade 9 through 12	1.3	3.0	51.5

Activities of Graduates	District	State
% Pursuing Higher Education (Degree and Non-Degree Programs)	91.0	84.5
% Employed (Civilian Employment and in Armed Services)	6.3	10.4

## RESOURCES AND EXPENDITURES

### DISTRICT STAFF

Full-Time Equivalent Count of School Staff	
General Education	
Teachers and Instructors	430.40
Paraprofessional Instructional Assistants	25.91
Special Education	
Teachers and Instructors	64.60
Paraprofessional Instructional Assistants	150.54
Library/Media Specialists and/or Assistants	14.60
Staff Devoted to Adult Education	0.00
Administrators, Coordinators, and Department Chairs	
District Central Office	9.00
School Level	25.10
Instructional Specialists Who Support Teachers (e.g., subject area specialists)	2.20
Counselors, Social Workers, and School Psychologists	32.80
School Nurses	19.10
Other Staff Providing Non-Instructional Services and Support	260.69

In the full-time equivalent (FTE) count, staff members working part-time in the school district are counted as a fraction of full-time. For example, a teacher who works half-time in the district contributes 0.50 to the district's staff count.

Teachers and Instructors	District	DRG	State
Average Years of Experience in Education	14.0	14.4	13.8
% with Master's Degree or Above	68.1	77.1	77.8

Average Class Size	District	DRG	State
Grade K	16.2	17.2	18.5
Grade 2	18.1	18.9	19.7
Grade 5	20.4	20.9	21.1
Grade 7	21.7	20.3	20.8
High School	19.6	19.6	19.6

Hours of Instruction Per Year*	Dist	DRG	State
Elementary School	976	985	992
Middle School	1,025	1,025	1,018
High School	933	1,000	1,006

\*State law requires that at least 900 hours of instruction be offered to students in grade 1-12 and full-day kindergarten, and 450 hours to half-day kindergarten students.

Students Per Academic Computer	Dist	DRG	State
Elementary School*	3.0	3.5	3.2
Middle School	4.4	2.8	2.5
High School	3.2	2.8	2.3

\*Excludes schools with no grades above kindergarten.

### DISTRICT EXPENDITURES AND REVENUES, 2008-09

Expenditures may be supported by local tax revenues, state grants, federal grants, municipal in-kind services, tuition and other sources. DRG and state figures will not be comparable to the district if the school district does not teach both elementary and secondary students.

Expenditures All figures are unaudited.	Total (in 1000s)	Expenditures Per Pupil			
		District	PK-12 Districts	DRG	State
Instructional Staff and Services	\$50,704	\$7,429	\$7,819	\$7,408	\$7,829
Instructional Supplies and Equipment	\$1,009	\$148	\$274	\$280	\$279
Improvement of Instruction and Educational Media Services	\$956	\$140	\$474	\$389	\$459
Student Support Services	\$5,613	\$822	\$863	\$800	\$859
Administration and Support Services	\$8,464	\$1,240	\$1,405	\$1,309	\$1,426
Plant Operation and Maintenance	\$7,276	\$1,066	\$1,469	\$1,377	\$1,462
Transportation	\$3,161	\$441	\$701	\$641	\$694
Costs for Students Tuitioned Out	\$3,489	N/A	N/A	N/A	N/A
Other	\$689	\$101	\$163	\$169	\$162
<b>Total</b>	<b>\$81,362</b>	<b>\$11,833</b>	<b>\$13,458</b>	<b>\$12,685</b>	<b>\$13,386</b>
<b>Additional Expenditures</b>					
Land, Buildings, and Debt Service	\$7,171	\$1,051	\$1,864	\$1,136	\$1,825

Special Education Expenditures	District Total	Percent of PK-12 Expenditures Used for Special Education		
		District	DRG	State
	\$19,933,979	24.5	20.9	20.7

**Revenue Sources, % of Expenditures from Source.** 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 Corrections).

District Expenditures	Local Revenue	State Revenue	Federal Revenue	Tuition & Other
Including School Construction	64.0	30.0	1.9	4.2
Excluding School Construction	66.3	27.1	2.1	4.5

## EQUITABLE ALLOCATION OF RESOURCES AMONG DISTRICT SCHOOLS

Below is the description submitted by this district of how it allocates resources to insure equity and address needs.

Below is a description of how this district allocates resources to ensure equity and address needs. Board of Education policy provides for input from administrators, staff, parents and students in the development and allocation of its budget. This input, along with a system of per pupil allotments, ensures that each school receives an equitable share of the district's resources. In reaching the final determination of budget allocations, the Board and central office staff take into consideration such factors as the student population served, the age of school facilities, student performance on local and state testing programs in order to ensure equity and to address legitimate needs. During the 2009-2010 school year, teachers were added at the elementary levels to reduce class size and address enrollment increases. Literacy Specialist positions at each elementary and middle school support literacy and provide in classroom coaching and training to staff. Class sizes at the elementary level are below the state average. Special Education instructional staff, paraprofessionals, math specialists and math tutors are in place based on individual student needs.

## SPECIAL EDUCATION

Number of K-12 Students with Disabilities for Whom the District is Financially Responsible	711
Of All K-12 Students for Whom the District is Financially Responsible, the Percent with Disabilities	10.5%

Of All K-12 Students for Whom District is Financially Responsible, Number and Percentage with Disabilities				
Disability	Count	District Percent	DRG Percent	State Percent
Autism	69	1.0	1.1	1.0
Learning Disability	210	3.1	3.4	3.9
Intellectual Disability	16	0.2	0.4	0.5
Emotional Disturbance	70	1.0	0.9	1.0
Speech Impairment	139	2.1	2.4	2.2
Other Health Impairment*	144	2.1	2.2	2.1
Other Disabilities**	63	0.9	0.9	0.9
<b>Total</b>	<b>711</b>	<b>10.5</b>	<b>11.4</b>	<b>11.6</b>

\*Includes chronic health problems such as attention deficit disorders and epilepsy

\*\*Includes hearing, visual, and orthopedic impairments, deaf-blindness, multiple disabilities, traumatic brain injury, and developmental delay

Graduation and Dropout Rates of Students with Disabilities for Whom District is Financially Responsible	District	State
% Who Graduated in 2008-09 with a Standard Diploma	98.1	81.0
2008-09 Annual Dropout Rate for Students Aged 14 to 21	3.7	4.1

## STATE ASSESSMENTS

**Percent of Students with Disabilities Meeting State Goal.** The Goal level is more demanding than the Proficient level, but not as high as the Advanced level, reported in the No Child Left Behind Report Cards. These results are for students attending district schools who participated in the standard assessment with or without accommodations for their disabilities. Results for fewer than 20 students are not presented.

- **Connecticut Mastery Test (CMT), Fourth Generation.** The CMT reading, writing and mathematics tests are administered to students in Grades 3 through 8, and the CMT science test to students in Grades 5 and 8.
- **Connecticut Academic Performance Test (CAPT), Third Generation.** The CAPT is administered to Grade 10 students.

State Assessment		Students with Disabilities		All Students	
		District	State	District	State
CMT	Reading	39.4	31.6	78.5	67.5
	Writing	25.6	19.6	73.6	63.3
	Mathematics	52.8	32.9	87.3	68.1
	Science	33.0	23.7	74.8	61.1
CAPT	Reading Across the Disciplines	21.2	13.8	60.3	45.9
	Writing Across the Disciplines	7.7	16.8	62.4	59.6
	Mathematics	23.5	16.7	68.1	48.7
	Science	9.3	13.0	52.6	45.3

For more detailed CMT or CAPT results, go to [www.ctreports.com](http://www.ctreports.com). To see the NCLB Report Card for this school, go to [www.sde.ct.gov](http://www.sde.ct.gov) and click on “No Child Left Behind.”

### Participation in State Assessments of Students with Disabilities Attending District Schools

CMT	% Without Accommodations	23.9
	% With Accommodations	76.1
CAPT	% Without Accommodations	22.6
	% With Accommodations	77.4
% Assessed Using Skills Checklist		9.1

Accommodations for a student's disability may be made to allow him or her to participate in testing. Students whose disabilities prevent them from taking the test even with accommodations are assessed by means of a list of skills aligned to the same content and grade level standards as the CMT and CAPT.

Federal law requires that students with disabilities be educated with their non-disabled peers as much as is appropriate. Placement in separate educational facilities tends to reduce the chances of students with disabilities interacting with non-disabled peers, and of receiving the same education.

### K-12 Students with Disabilities Placed in Educational Settings Other Than This District's Schools

Placement	Count	Percent
Public Schools in Other Districts	2	0.3
Private Schools or Other Settings	63	8.9

### Number and Percentage of K-12 Students with Disabilities for Whom District is Financially Responsible by the Percentage of Time They Spent with Their Non-Disabled Peers

Time Spent with Non-Disabled Peers	Count of Students	Percent of Students		
		District	DRG	State
79.1 to 100 Percent of Time	511	71.9	76.7	73.4
40.1 to 79.0 Percent of Time	137	19.3	13.8	15.3
0.0 to 40.0 Percent of Time	63	8.9	9.5	11.3

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**SCHOOL DISTRICT IMPROVEMENT PLANS AND ACTIVITIES**

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The following narrative was submitted by this district.

Below is a summary, submitted by this school district, of the major trends in student performance and accomplishments that indicate sustained improvement over time. Also, areas of need are identified and plans to address these needs are presented. While test scores are only one measure of the district profile, CMT results in grades 3, 4, 5, 6, 7, and 8 are the highest in years. Southington Public Schools' students scored higher (in many cases, significantly higher) than all state averages. Test scores are at or near the top of District Reference Group (DRG) D for grades 3, 4, and 5. Scores are in the top half of DRG D in grades 6, 7, and 8. Vertical Scale scores on CMT Fourth Generation, when compared to student scores in the previous grade demonstrate growth in the areas of reading, math, and writing greater than the growth shown on average for the state. The new vertical scale score shows that Southington Schools are students are showing growth in all areas above the state average. Analysis is done each year on areas to be strengthened, and individual school continuous improvement plans enhance an already strong academic elementary and middle school program. Each school has a Continuous Improvement Process, which analyzes strengths, and weaknesses as measured on the CMT and CAPT. All staff develop specific instructional plans to increase student achievement. Emphasis on authentic assessment and analysis of student data to drive instruction coupled with differentiated instructional techniques are implemented across the district to improve student achievement. Professional Development supports these efforts through high quality training in differentiated instruction and Understanding by Design. Scores on standardized tests for high school students on the Connecticut Academic Achievement Test (CAPT) exceed the average state goal score on all tests. More than 85 % of graduates from Southington High School attend post-secondary institutions of higher education. The Districtwide Instructional Strategic Plan focuses on sustained job embedded professional development, instructional consistency, and student performance informing instruction. New curriculum and resources in language arts, math, social studies, and science are aligned to Connecticut State Performance Standards.

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