## STRATEGIC SCHOOL PROFILE 2011-12

# **Litchfield School District**

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Connecticut

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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 <a href="https://www.sde.ct.gov.">www.sde.ct.gov.</a>

### **COMMUNITY DATA**

County: Litchfield Per Capita Income in 2000: \$30,096

Town Population in 2000: 8,316
1990-2000 Population Growth: -0.6%
Number of Public Schools: 3

Percent of Adults without a High School Diploma in 2000\*: 10.1%
Percent of Adults Who Were Not Fluent in English in 2000\*: 0.7%
District Enrollment as % of Estimated. Student Population: 90.2%

District Reference Group (DRG): E 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.

### STUDENT ENROLLMENT

#### DISTRICT GRADE RANGE

Location: 35 Plumb Hill Road

Enrollment on October 1, 2011 1,122 5-Year Enrollment Change -11.0% Grade Range PK - 12

## INDICATORS OF EDUCATIONAL NEED

Need Indicator	Number in District	Percent		
		District	DRG	State
Students Eligible for Free/Reduced-Price Meals	135	12.0	14.9	35.2
K-12 Students Who Are Not Fluent in English	4	0.4	0.7	5.6
Students Identified as Gifted and/or Talented*	51	4.7	3.3	4.0
PK-12 Students Receiving Special Education Services in District	106	9.4	11.1	11.5
Kindergarten Students who Attended Preschool, Nursery School or Headstart	66	89.2	86.6	79.8
Homeless	1	0.1	0.1	0.3
Juniors and Seniors Working 16 or More Hours Per Week	35	18.2	15.3	13.0

<sup>\*0.0 %</sup> of the identified gifted and/or talented students received services.

<sup>\*</sup>To view the Adult Education Program Profiles online, go to www.sde.ct.gov and click on Adult Education, then Reports.

### SCHOOL DISTRICT DIVERSITY

Student Race/Ethnicity				
Race/Ethnicity	Percent			
American Indian	1	0.1		
Asian American	20	1.8		
Black	11	1.0		
Hispanic	37	3.3		
Pacific Islander	9	0.8		
White	1,036	92.3		
Two or more races	8	0.7		
Total Minority	86	7.7		

Percent of Minority Professional Staff: 2.6%

#### Non-English Home Language:

0.8% 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 2.

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

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 Litchfield Public School District strives to provide opportunities for students to experience the benefits of interactions with students from other districts as part of a comprehensive effort to reduce racial, ethnic, and economic isolation. This initiative is intended to promote improved understanding and sensitivity to individuals from different backgrounds. Litchfield High School's "Peer Educators" contribute to understanding teenage issues. Prominent among those issues is diversity. Programs, such as this, provide opportunities for LHS students to interact with students of diverse cultural, racial and economic backgrounds. The Rotary International Student Exchange program at LHS is active and will again host a student from Germany. In addition, our newly returned outbound student is engaged in sharing information about his experience in Brazil with his LHS classmates. The very active Interact service club at LHS is sponsored by the Litchfield/Morris Rotary club with the goal to develop service projects that benefit people in our town and in our world. The club has made donations over the last few years to the Fistula Foundation in Ethiopia, the Save Darfur Coalition, UNICEF and the Northwest CT AIDS Project. Students from Litchfield High School enroll in the Greater Hartford Academy of the Arts along with students from numerous other districts. Litchfield Intermediate School students will participate again this year in an inter-district collaborative grant funded program with a sister school in Torrington. Litchfield students at all grade levels have participated in activities including cultural enrichment programs, studying Native American culture, reading about diverse cultures, participating in special programs such as "Partners in Science" and the UCONN "Mini Med School", music competitions throughout New England, and regional "Robotics" competitions. As a relatively small school district in Northwestern Connecticut, the Litchfield Public Schools continue to make a conscientious effort to enhance student awareness and understanding of all types of diversity to assist students to be better prepared to be a part of the state, national, and global community.

### 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 an	nd CMT Subject	District	State	% of Districts in State with Equal or Lower Percent Meeting Goal	These results reflect the performance of students with scoreable
Grade 3	Reading	68.8	59.2	59.4	tests who were enrolled in the district at the
	Writing	91.2	62.7	99.4	time of testing,
	Mathematics	91.2	66.5	94.4	regardless of the length
Grade 4	Reading	76.1	64.1	60.0	of time they were enrolled in the district.
	Writing	74.4	65.3	52.5	Results for fewer than
	Mathematics	81.8	68.0	67.5	20 students are not
Grade 5	Reading	84.8	67.6	79.5	presented.
	Writing	89.9	68.1	95.8	
	Mathematics	88.6	71.6	80.4	E 1. I CMT
	Science	75.6	63.9	51.2	For more detailed CMT results, go to
Grade 6	Reading	88.8	74.1	76.5	www.ctreports.
	Writing	85.4	67.4	81.3	
	Mathematics	85.4	69.3	73.5	
Grade 7	Reading	86.8	79.8	47.2	To see the NCLB
	Writing	71.3	65.6	43.5	Report Card for this school, go to
	Mathematics	87.1	68.1	84.4	www.sde.ct.gov and
Grade 8	Reading	85.3	76.8	55.3	click on "No Child Left
	Writing	76.7	68.3	49.4	Behind."
	Mathematics	80.6	67.2	57.2	
	Science	75.7	61.9	57.5	

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
Reading Across the Disciplines	80.9	47.5	94.0
Writing Across the Disciplines	83.6	63.0	80.6
Mathematics	75.8	49.2	88.7
Science	77.9	47.1	95.5

For more detailed CAPT results, go to www.ctreports.com.
To see the NCLB Report Card for this school, go to www.sde.ct.gov and click on "No Child Left Behind."

**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	District		% of Districts in State with Equal or Lower Percent Reaching
Tests			Standard
	60.3	50.6	75.9

SAT® I: Reasoning Test Class of 2011		District	State	% of Districts in State with Equal or Lower Scores
% of Graduates Te	sted	88.6	77.3	
Average Score	Mathematics	543	505	76.3
	Critical Reading	544	502	82.4
	Writing	557	506	88.5

**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, Adjusted Cohort Rate 2011	93.7	82.7	72.9
2010-11 Annual Dropout Rate for Grade 9 through 12	0.6	2.6	68.8

Activities of Graduates	District	State
% Pursuing Higher Education (Degree and Non-Degree Programs)	87.5	84.5
% Employed (Civilian Employment and in Armed Services)	8.0	9.7

# RESOURCES AND EXPENDITURES

# **DISTRICT STAFF**

Full-Time Equivalent Count of School Staff	
General Education	
Teachers and Instructors	84.90
Paraprofessional Instructional Assistants	1.00
Special Education	
Teachers and Instructors	9.00
Paraprofessional Instructional Assistants	22.00
Library/Media Specialists and/or Assistants	3.00
Staff Devoted to Adult Education	0.00
Administrators, Coordinators, and Department Chairs District Central Office School Level	3.00 3.20
Instructional Specialists Who Support Teachers (e.g., subject area specialists)	0.00
Counselors, Social Workers, and School Psychologists	7.40
School Nurses	3.00
Other Staff Providing Non-Instructional Services and Support	54.43

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	15.4	13.9
% with Master's Degree or Above	87.2	81.8	79.6

Average Class Size	District	DRG	State
Grade K	18.5	15.5	18.5
Grade 2	17.5	17.0	19.7
Grade 5	20.3	18.5	21.6
Grade 7	23.6	19.1	20.3
High School	15.5	17.4	19.6

Hours of Instruction Per Year*	Dist	DRG	State
Elementary School	1,021	992	993
Middle School	N/A	N/A	N/A
High School	991	1,013	1,024

*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*	3.4	2.4	2.8
Middle School	N/A	N/A	N/A
High School	2.2	1.5	2.1

<sup>\*</sup>Excludes schools with no grades above kindergarten.

# **DISTRICT EXPENDITURES AND REVENUES, 2010-11**

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	\$9,049	\$7,741	\$8,464	\$8,407	\$8,469
Instructional Supplies and Equipment	\$248	\$212	\$267	\$300	\$271
Improvement of Instruction and Educational Media Services	\$1,100	\$941	\$487	\$412	\$482
Student Support Services	\$1,353	\$1,157	\$901	\$905	\$901
Administration and Support Services	\$1,592	\$1,362	\$1,468	\$1,532	\$1,490
Plant Operation and Maintenance	\$1,879	\$1,608	\$1,471	\$1,547	\$1,463
Transportation	\$1,006	\$760	\$735	\$768	\$724
Costs for Students Tuitioned Out	\$708	N/A	N/A	N/A	N/A
Other	\$345	\$295	\$165	\$178	\$165
Total	\$17,281	\$14,413	\$14,238	\$14,452	\$14,140
Additional Expenditures					
Land, Buildings, and Debt Service	\$1,617	\$1,383	\$1,290	\$1,107	\$1,331

Special Education Expenditures	District Total	Percent of PK-12 Expenditures Used for Special Education		
		District	DRG	State
	\$3,386,675	19.6	20.1	21.7

**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	<b>Local Revenue</b>	State Revenue	Federal Revenue	Tuition & Other
Including School Construction	88.1	7.6	3.5	0.8
Excluding School Construction	87.0	8.3	3.8	0.9

## 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.

The Litchfield Public School District equitably allocates resources among all the schools in the system. Programs, supplies, and services are provided to students in each school in a fair and uniform manner appropriate to the learning and developmental needs of students at the elementary, intermediate, middle, and high school levels. In addition to instructional and other resources, the district and the town collaborate on maintenance and custodial services to ensure that all students in the district are educated in school facilities that are appropriate to the educational programs offered and that are safe, healthy, and pleasant. The allocation of resources within the district is reviewed annually during the budget development process. The school administration and the Board of Education evaluate the needs of the district and each school to address the educational needs of each school. Finally, the voters in the town approve the annual budget.

#### SPECIAL EDUCATION

Number of K-12 Students with Disabilities for Whom the District is Financially Responsible 120
Of All K-12 Students for Whom the District is Financially Responsible, the Percent with Disabilities 10.6%

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	8	0.7	1.1	1.2	
Learning Disability	42	3.7	3.6	3.9	
Intellectual Disability	1	0.1	0.4	0.4	
Emotional Disturbance	4	0.4	0.7	1.0	
Speech Impairment	33	2.9	2.5	2.1	
Other Health Impairment*	25	2.2	1.9	2.2	
Other Disabilities**	7	0.6	0.8	1.0	
Total	120	10.6	11.1	11.7	

<sup>\*</sup>Includes chronic health problems such as attention deficit disorders and epilepsy

<sup>\*\*</sup>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 2010-11 with a Standard Diploma	N/A	N/A
2010-11 Annual Dropout Rate for Students Aged 14 to 21	0.0	5.1

#### 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	Students with Disabilities		udents
		District	State	District	State
CMT	Reading	28.8	36.0	82.0	70.4
	Writing	29.3	21.5	80.9	66.3
	Mathematics	27.3	31.8	85.5	68.4
	Science	11.1	23.0	75.7	62.9
CAPT	Reading Across the Disciplines	N/A	N/A	80.9	47.5
	Writing Across the Disciplines	N/A	N/A	83.6	63.0
	Mathematics	N/A	N/A	75.8	49.2
	Science	N/A	N/A	77.9	47.1

For more detailed CMT or CAPT results, go to <a href="www.ctreports.com">www.ctreports.com</a>. To see the NCLB Report Card for this school, go to <a href="www.sde.ct.gov">www.sde.ct.gov</a> and click on "No Child Left Behind."

Participation in State Assessments of Students with Disabilities Attending District Schools			
CMT	% Without Accommodations	36.3	
	% With Accommodations	63.8	
CAPT	% Without Accommodations	0.0	
	% With Accommodations	100.0	
% Assessed U	sing Skills Checklist	4.8	

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	0	0.0			
Private Schools or Other Settings 16 13.3					

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	95	79.2	74.3	72.1
40.1 to 79.0 Percent of Time	13	10.8	18.2	16.3
0.0 to 40.0 Percent of Time	12	10.0	7.5	11.7

#### SCHOOL DISTRICT IMPROVEMENT PLANS AND ACTIVITIES

The following narrative was submitted by this district.

The Litchfield Public School District continues to show solid student performance in the Connecticut Mastery Tests and Connecticut Academic Performance Test. The district continues to meet NCLB requirements for Adequate Yearly Progress, and has achieved excellent SPI/DPI baseline ratings. This level of performance is evidence of sustained improvements by students as they move through the system. While this level of achievement may be very good, continuing improvement is necessary to reach our expectation that all students will graduate with skills that prepare them to succeed in their college and career endeavors. While student performance in Litchfield is commendable in many ways, improving student performance continues to be one of the district's priorities. The district has completed an extensive revision of the program of studies, instructional methodologies, and alignment to the Connecticut Curriculum Frameworks and Common Core Standards, PreK-12, to promote better student learning. Improvement of instructional practice to improve student achievement and to increase student engagement in their educational experience is the focus of all district professional development and learning activities. Litchfield High School has started to use on-line learning opportunities to expand programming for students. A Literacy and Mathematics Supplemental Skills program is provided at the elementary level, along with a Basic Skills program at the middle school and Academic labs at the high school, to ensure that all students attain expected levels of performance. In the area of special education, Litchfield continues to educate all students in the least restrictive environment, and most students in their home school. Only in extraordinary circumstances will an outside placement be considered. Student with disabilities will continue to spend the vast majority of their school day with typical peers in regular classes and activities. An added focus is on the encouragement of our students with disabilities to participate not only in regular classes but to participate in appropriate school sponsored extracurricular activities with typical students. The involvement of families and adult students in the development of meaningful IEP objectives and transition activities will continue to be an important focus area. Emphasis is placed on the formulation of program modifications, adaptations, and instructional strategies so the completed IEPs are meaningful to the parents and regular education teachers, including the teachers of art, music, and physical education.