

**STRATEGIC SCHOOL PROFILE 2009-10****Ledyard 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 [www.sde.ct.gov](http://www.sde.ct.gov).

**COMMUNITY DATA**

County: New London

Per Capita Income in 2000: \$24,953

Town Population in 2000: 14,687

Percent of Adults without a High School Diploma in 2000\*: 8.5%

1990-2000 Population Growth: -1.5%

Percent of Adults Who Were Not Fluent in English in 2000\*: 0.6%

Number of Public Schools: 6

District Enrollment as % of Estimated. Student Population: 94.1%

\*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.

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.

**STUDENT ENROLLMENT****DISTRICT GRADE RANGE**

Enrollment on October 1, 2009      2,661  
5-Year Enrollment Change          -11.6%

Grade Range                              PK - 12

**INDICATORS OF EDUCATIONAL NEED**

Need Indicator	Number in District	Percent		
		District	DRG	State
Students Eligible for Free/Reduced-Price Meals	385	14.5	13.5	32.6
K-12 Students Who Are Not Fluent in English	33	1.3	2.3	5.4
Students Identified as Gifted and/or Talented	0	0.0	4.8	4.1
PK-12 Students Receiving Special Education Services in District	327	12.3	11.1	11.4
Kindergarten Students who Attended Preschool, Nursery School or Headstart	133	80.6	85.5	80.5
Homeless	0	0.0	0.1	0.2
Juniors and Seniors Working 16 or More Hours Per Week	64	17.2	15.5	13.6

**SCHOOL DISTRICT DIVERSITY**

<b>Student Race/Ethnicity</b>		
<b>Race/Ethnicity</b>	<b>Number</b>	<b>Percent</b>
American Indian	116	4.4
Asian American	126	4.7
Black	154	5.8
Hispanic	181	6.8
White	2,084	78.3
Total Minority	577	21.7

**Percent of Minority Professional Staff:** 3.3%

**Non-English Home Language:**

1.6% 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 13.

**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.

Ledyard Public Schools continues to be dedicated and diligent in its efforts to reduce racial, ethnic, and economic isolation. As seen in the individual School Profiles, Ledyard Public Schools provided over 20 opportunities to reduce racial, ethnic, and economic isolation. Many more opportunities are subtle as they are imbedded into the curriculum through district-wide revision, but these changes will make a great difference. For instance, the district’s Instructional Council asked school department chairs and leaders to revisit the choice literature to meet the needs of our diverse student body. This will be an on-going curriculum conversation in the next several years. District teachers routinely offer and make improvements to instructional lessons that broaden the cultural horizons of our students. Our award-winning music program is yet another example of a program that routinely celebrates diversity through multicultural music expression. Concerts continue to include works that celebrate diversity in an effort to teach our student body and bring together our community. During the 2007-08 academic year, Ledyard High School, the Mashantucket Pequot Tribal Nation, and New London High School formed a youth leadership coalition, “More Than Words”; this program continues to provide strong student leadership. Students are being trained as youth leaders to educate their peers to better understand diversity and to provide positive communication strategies for students. Participation is supported by the Superintendents of Schools in New London and Ledyard and the Mashantucket Pequot Tribal leadership. Ledyard High School and New London High School administration and teachers will continue their work to reach out to a diverse student body. Ledyard High School students and faculty hosted a delegation from China; this was a unique opportunity for all our students. In the last few years, district and building administrators have worked closely with Mashantucket Pequot tribal leaders to improve the student achievement of all students. Staff members from the tribal education department are invited to professional development opportunities and collaborate to meet the needs of our children. Ledyard Public Schools, through the Ledyard Agri-Science Program, provides a quality education to 230 students who come to our high school from neighboring urban, suburban, and rural towns; this integration provides a more diverse student community that benefits the entire town. This program continues to make improvements to draw students from our neighboring towns, and this year it will focus on curriculum revision and focus.

### 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
Grade 3 Reading	65.4	57.0	50.3
Writing	65.4	58.3	52.1
Mathematics	77.4	62.4	71.8
Grade 4 Reading	80.1	59.9	86.8
Writing	78.6	63.6	70.6
Mathematics	83.6	67.0	78.0
Grade 5 Reading	66.9	61.8	44.8
Writing	79.6	68.2	63.9
Mathematics	83.9	72.4	65.1
Science	77.4	59.4	67.5
Grade 6 Reading	87.4	74.9	68.7
Writing	71.3	65.9	50.0
Mathematics	88.7	70.7	77.9
Grade 7 Reading	79.4	77.4	35.7
Writing	61.3	61.2	33.8
Mathematics	78.0	68.5	55.2
Grade 8 Reading	77.6	73.3	45.9
Writing	73.0	62.6	54.8
Mathematics	83.0	67.3	71.3
Science	72.2	62.8	47.1

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.

For more detailed CMT 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.”

**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	50.3	45.9	52.3
Writing Across the Disciplines	64.7	59.6	51.1
Mathematics	58.1	48.7	53.8
Science	55.7	45.3	59.1

For more detailed 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.”

**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
	48.8	50.7	41.4

<b>SAT® I: Reasoning Test Class of 2009</b>		<b>District</b>	<b>State</b>	<b>% of Districts in State with Equal or Lower Scores</b>
% of Graduates Tested		68.9	68.5	
Average Score	Mathematics	508	508	46.5
	Critical Reading	518	503	56.6
	Writing	505	506	42.6

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

<b>Graduation and Dropout Rates</b>	<b>District</b>	<b>State</b>	<b>% of Districts in State with Equal or Less Desirable Rates</b>
Graduation Rate, Class of 2009	95.3	91.3	56.2
2008-09 Annual Dropout Rate for Grade 9 through 12	0.9	2.5	53.2

<b>Activities of Graduates</b>	<b>District</b>	<b>State</b>
% Pursuing Higher Education (Degree and Non-Degree Programs)	88.1	84.5
% Employed (Civilian Employment and in Armed Services)	11.9	10.4

## **RESOURCES AND EXPENDITURES**

### **DISTRICT STAFF**

<b>Full-Time Equivalent Count of School Staff</b>	
General Education	
Teachers and Instructors	170.39
Paraprofessional Instructional Assistants	29.19
Special Education	
Teachers and Instructors	26.00
Paraprofessional Instructional Assistants	45.17
Library/Media Specialists and/or Assistants	7.63
Staff Devoted to Adult Education	0.00
Administrators, Coordinators, and Department Chairs	
District Central Office	3.00
School Level	11.90
Instructional Specialists Who Support Teachers (e.g., subject area specialists)	3.40
Counselors, Social Workers, and School Psychologists	13.80
School Nurses	7.00
Other Staff Providing Non-Instructional Services and Support	106.77

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.

<b>Teachers and Instructors</b>	<b>District</b>	<b>DRG</b>	<b>State</b>
Average Years of Experience in Education	15.0	14.4	13.8
% with Master's Degree or Above	84.7	77.1	77.8

<b>Average Class Size</b>	<b>District</b>	<b>DRG</b>	<b>State</b>
Grade K	18.8	17.2	18.5
Grade 2	18.2	18.9	19.7
Grade 5	19.3	20.9	21.1
Grade 7	20.8	20.3	20.8
High School	18.0	19.6	19.6

Hours of Instruction Per Year*	Dist	DRG	State
Elementary School	947	974	983
Middle School	1,006	1,025	1,018
High School	958	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*	2.9	3.5	3.2
Middle School	3.4	2.8	2.5
High School	2.5	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	\$20,217	\$7,379	\$7,819	\$7,408	\$7,829
Instructional Supplies and Equipment	\$749	\$273	\$274	\$280	\$279
Improvement of Instruction and Educational Media Services	\$966	\$353	\$474	\$389	\$459
Student Support Services	\$1,950	\$712	\$863	\$800	\$859
Administration and Support Services	\$3,819	\$1,394	\$1,405	\$1,309	\$1,426
Plant Operation and Maintenance	\$2,848	\$1,040	\$1,469	\$1,377	\$1,462
Transportation	\$2,244	\$843	\$701	\$641	\$694
Costs for Students Tuitioned Out	\$1,622	N/A	N/A	N/A	N/A
Other	\$437	\$160	\$163	\$169	\$162
<b>Total</b>	<b>\$34,852</b>	<b>\$12,429</b>	<b>\$13,458</b>	<b>\$12,685</b>	<b>\$13,386</b>
<b>Additional Expenditures</b>					
Land, Buildings, and Debt Service	\$731	\$267	\$1,864	\$1,136	\$1,825

Special Education Expenditures	District Total	Percent of PK-12 Expenditures Used for Special Education		
		District	DRG	State
		\$8,718,458	25.0	20.9

**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	53.6	40.0	2.2	4.1
Excluding School Construction	53.5	40.1	2.3	4.2

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**EQUITABLE ALLOCATION OF RESOURCES AMONG DISTRICT SCHOOLS**


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

It is the policy of Ledyard Public Schools that each school receives comparable resources within the district's financial limitations and needs. Each year, principals and central office administrators meet to review budgetary needs at each building and district wide. Building and central office administrators work together to develop a budget reflective of each school's needs. Issues such as enrollment, curriculum initiatives, including the purchasing of materials and textbooks and student/teacher ratio, drive budgetary decisions. During the budget process, which begins in October, principals meet with their staff to determine needs. Those needs are brought to the central office where they are reviewed, prioritized, and brought before the Board of Education Finance Committee. The Board of Education hosts several public forums allowing public input from the community and the parents. The forums ensure that the public understands the varied financial needs of the school district and the schools while providing a transparent and participatory process. The budget review process insures that per pupil expenditures at each school are reviewed and adjusted each year to ensure equitable allocation of resources.

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**SPECIAL EDUCATION**


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Number of K-12 Students with Disabilities for Whom the District is Financially Responsible	302
Of All K-12 Students for Whom the District is Financially Responsible, the Percent with Disabilities	11.9%

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<b>Of All K-12 Students for Whom District is Financially Responsible, Number and Percentage with Disabilities</b>				
<b>Disability</b>	<b>Count</b>	<b>District Percent</b>	<b>DRG Percent</b>	<b>State Percent</b>
Autism	45	1.8	1.1	1.0
Learning Disability	77	3.0	3.4	3.9
Intellectual Disability	7	0.3	0.4	0.5
Emotional Disturbance	25	1.0	0.9	1.0
Speech Impairment	40	1.6	2.4	2.2
Other Health Impairment*	71	2.8	2.2	2.1
Other Disabilities**	37	1.5	0.9	0.9
<b>Total</b>	<b>302</b>	<b>11.9</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

<b>Graduation and Dropout Rates of Students with Disabilities for Whom District is Financially Responsible</b>	<b>District</b>	<b>State</b>
% Who Graduated in 2008-09 with a Standard Diploma	91.3	81.0
2008-09 Annual Dropout Rate for Students Aged 14 to 21	3.3	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	28.7	31.6	76.6	67.5
	Writing	22.6	19.6	71.3	63.3
	Mathematics	40.6	32.9	82.5	68.1
	Science	43.5	23.7	74.4	61.1
CAPT	Reading Across the Disciplines	53.8	13.8	50.3	45.9
	Writing Across the Disciplines	35.3	16.8	64.7	59.6
	Mathematics	38.5	16.7	58.1	48.7
	Science	17.6	13.0	55.7	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	22.9
	% With Accommodations	77.1
CAPT	% Without Accommodations	47.1
	% With Accommodations	52.9
% Assessed Using Skills Checklist		15.2

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	6	2.0
Private Schools or Other Settings	23	7.6

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	231	76.5	76.7	73.4
40.1 to 79.0 Percent of Time	41	13.6	13.8	15.3
0.0 to 40.0 Percent of Time	30	9.9	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.

There was a concentrated effort in grades Pre-K to grade 12 to improve student reading outcomes and our reading practices. Grade level and department educators continue to refine their pacing guides and common formative assessments to inform and guide instructional practices. These assessments and student work are discussed during on-going grade-level meetings and during professional development sessions. The district has a strong early intervention model including K Academy, Grade 1 Academy, and a grant-funded pre-school program. Students who are at risk in kindergarten are provided a full day experience until they meet district benchmarks. Grade 1 Academy provides a second literacy block in the afternoon for our most at-risk students. The K Academy was recognized by the Connecticut Reading Association as being very successful in bringing students to benchmark. An essential part of our effort is to provide parents information in a timely manner regarding their child's academic performance. In grades 7 -12, parents can access their child's grades on the web as they are posted by the teachers. In special education, the district personnel are focused on increased inclusion for students while providing professional development for teachers regarding content differentiation. Additionally, each new staff member in grades 4-12 is required to be CRISS (Creating Independent Student-owned Strategies) trained in order to provide a differentiated instructional experience for all students. Faculty began training with new academic software that supplemented the curriculum and classroom instruction. This software provided reinforcement, remediation, or acceleration of math content dependent on student need. Parent communication is a focus for the Board of Education and the district. In an effort to increase parent involvement, teachers and administrators provide informational sessions through the PTO and other venues. Parents participate in Science Night, Music Boosters, Athletic Boosters, Agri-Science Boosters, and through volunteerism in the district. Additionally, the middle school and high school have an on-line grade book that parents can access from home. Parents particularly appreciate this effort as it provides timely feedback regarding their children's progress in school.

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