Connecticut State Department of Education

DISTRICT PROFILE AND PERFORMANCE REPORT FOR SCHOOL YEAR 2017–18



Ledyard School District

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District Information

Grade Range	PK-12
Number of Schools/Programs	7
Enrollment	2,439
Per Pupil Expenditures ¹	\$15,355
Total Expenditures ¹	\$38,679,936

¹Expenditure data reflect the 2016-17 year.



Community Information

<u>CERC Town Profiles</u> provide summary demographic and economic information for Connecticut's municipalities

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Notes

Unless otherwise noted, all data are for 2017-18 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.

suppressed to ensure student confidentiality. N/A is displayed when a category is not applicable for a district or school.

* When an asterisk is displayed, data have been

Students

October 1, 2017 Enrollment				
		District	State	
	Count	Percent of Total (%)	Percent of Total (%)	
Female	1,188	48.7	48.4	
Male	1,251	51.3	51.6	
American Indian or Alaska Native	84	3.4	0.3	
Asian	93	3.8	5.1	
Black or African American	129	5.3	12.8	
Hispanic or Latino	258	10.6	24.8	
Pacific Islander	10	0.4	0.1	
Two or More Races	132	5.4	3.3	
White	1,733	71.1	53.6	
English Learners	28	1.1	7.2	
Eligible for Free or Reduced-Price Meals	516	21.2	36.7	
Students with Disabilities ¹	453	18.6	14.8	

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/
	Absenteeism ²		Ехри	ılsion³
	Count	Rate (%)	Count	Rate (%)
Female	60	5.3	41	3.5
Male	60	5.0	98	7.7
Black or African American	10	7.9	14	10.8
Hispanic or Latino	15	5.8	21	7.7
White	71	4.3	75	4.4
English Learners	*	*	0	0.0
Eligible for Free or Reduced-Price Meals	48	7.3	68	9.5
Students with Disabilities	35	7.6	52	10.0
District	120	5.1	139	5.7
State		10.7		6.8

Number of students in 2016-17 qualified as truant under state statute: 123

Number of school-based arrests: 6

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	144.6
Paraprofessional Instructional Assistants	22.6
Special Education	
Teachers and Instructors	28.0
Paraprofessional Instructional Assistants	51.3
Administrators, Coordinators and Department Chairs	
District Central Office	4.0
School Level	11.5
Library/Media	
Specialists (Certified)	2.0
Support Staff	3.1
Instructional Specialists Who Support Teachers	9.5
Counselors, Social Workers and School Psychologists	13.8
School Nurses	6.9
Other Staff Providing Non-Instructional Services/Support	101.6

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	1.4	1.1	
Black or African American	1	0.5	3.7	
Hispanic or Latino	3	1.4	3.7	
Pacific Islander	0	0.0	0.0	
Two or More Races	0	0.0	0.1	
White	208	96.7	91.0	

Classroom Teacher Attendance: 2016-17

	District	State
Average Number of FTE Days Absent Due to Illness or Personal Time	9.1	10.5

Instruction and Resources

11th and 12th Graders Enrolled in College-and-Career-Readiness Courses during High School²

	11th		1	2th
	Count	Rate (%)	Count	Rate (%)
Black or African American	8	*	11	*
Hispanic or Latino	10	*	15	*
White	119	79.3	127	82.5
English Learners	*	*	*	*
Eligible for Free or Reduced-Price Meals	48	78.7	41	74.5
Students with Disabilities	26	68.4	25	56.8
District	151	77.0	164	80.0
State		69.3		80.1

²College-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 Peers³

	Count	Rate (%)
Autism	35	53.0
Emotional Disturbance	20	69.0
Intellectual Disability	*	*
Learning Disability	92	78.0
Other Health Impairment	98	81.0
Other Disabilities	*	*
Speech/Language Impairment	26	89.7
District	287	71.6
State		68.6

³Ages 6-21

Students with Disabilities by Primary Disability¹

	Dis	State		
	Count	Rate (%)	Rate (%)	
Autism	69	2.9	1.8	
Emotional Disturbance	30	1.3	1.1	
Intellectual Disability	8	0.3	0.5	
Learning Disability	118	5.0	5.2	
Other Health Impairment	122	5.2	3.1	
Other Disabilities	40	1.7	1.1	
Speech/Language Impairment	34	1.4	1.8	
All Disabilities	421	17.8	14.5	

Students with Disabilities Placed Outside of the District²

	Dis	State	
	Count	Rate (%)	
Public Schools in Other Districts	30	7.1	8.3
Private Schools or Other Settings	10	2.4	5.2

²Grades K-12

Overall Expenditures: 2016-17

		Per Pupil	
	Total (\$)	District (\$)	State (\$)
Instructional Staff and Services	20,346,394	8,599	9,847
Instructional Supplies and Equipment	658,911	278	287
Improvement of Instruction and Educational Media Services	1,431,644	605	589
Student Support Services	2,526,661	1,068	1,120
Administration and Support Services	5,088,830	2,151	1,905
Plant Operation and Maintenance	3,083,224	1,303	1,648
Transportation	2,393,751	993	904
Costs of Students Tuitioned Out	2,788,629	N/A	N/A
Other	361,892	153	208
Total	38,679,936	15,355	16,535
Additiona	al Expenditures		
Land, Buildings, and Debt Service	572,966	242	1,393

³Expenditures may be supported by local tax revenues, state grants, federal grants, municipal in-kind services, tuition and other sources.

Special Education Expenditures: 2016-17

	Dist	District		
	Total (\$)	Percent of Total (%)	Percent of Total (%)	
Certified Personnel	4,000,831	37.4	33.8	
Noncertified Personnel	1,025,075	9.6	14.5	
Purchased Services	686,902	6.4	5.5	
Tuition to Other Schools	2,416,553	22.6	23.4	
Special Ed. Transportation	1,082,893	10.1	8.7	
Other Expenditures	1,482,159	13.9	14.1	
Total Expenditures	10,694,413	100.0	100.0	

Expenditures by Revenue Source:⁴ 2016-17

	Percent of Total (%)				
	Including Excluding				
	School	School			
	Construction	Construction			
Local	59.3	58.7			
State	35.3	35.9			
Federal	2.0	2.1			
Tuition & Other	3.3	3.3			

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).

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. The USDOE approved Connecticut's waiver request related to statewide student assessment in science. As a result, in spring 2018, the Connecticut State Department of Education administered a NGSS Assessment Field Test for both science standard and alternate assessments. Therefore, no science data appear in the table below.

	English Langua	ge Arts(ELA)	Mat	h
	Count	DPI	Count	DPI
American Indian or Alaska Native	42	49.8	41	46.9
Asian	38	70.1	38	67.5
Black or African American	65	61.3	65	56.7
Hispanic or Latino	119	66.4	119	60.5
Native Hawaiian or Other Pacific Islander	6	*	6	*
Two or More Races	73	59.8	73	54.5
White	862	70.0	862	67.8
English Learners	22	62.6	22	53.2
Non-English Learners	1183	67.9	1182	65.1
Eligible for Free or Reduced-Price Meals	255	59.4	255	54.9
Not Eligible for Free or Reduced-Price Meals	950	70.1	949	67.6
Students with Disabilities	229	50.3	229	47.6
Students without Disabilities	976	72.0	975	68.9
High Needs	424	56.6	423	52.8
Non-High Needs	781	73.9	781	71.4
District	1205	67.8	1204	64.9

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

	NAEP	NAEP 2013	
READING	Grade 4	Grade 8	Grade 12
Connecticut	43%	44%	50%
National Public	35%	35%	36%
MATH	Grade 4	Grade 8	Grade 12
Connecticut	40%	36%	32%
National Public	40%	33%	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	HS	Count	Rate (%)
Sit & Reach	84.2	84.7	87.5	90.9	691	86.7
Curl Up	85.4	74.2	90.3	75.3	691	81.3
Push Up	74.3	69.5	69.3	75.3	691	71.9
Mile Run/PACER	60.2	55.3	71.0	63.0	691	62.2
All Tests - District	40.4	44.7	52.8	57.8	691	48.6
All Tests - State	53.2	51.4	50.5	45.6		50.1

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

	2016-17		
	Cohort Count ²	Rate (%)	
Black or African American	20	90.0	
Hispanic or Latino	24	91.7	
English Learners	*	*	
Eligible for Free or Reduced-Price Meals	72	87.5	
Students with Disabilities	40	82.5	
District	206	93.7	
State		87.9	

¹The four-year cohort graduation rate represents the percentage of first-time 9th graders who earn a standard high school diploma within four years.

11th and 12th Graders Meeting Benchmark on at Least One College Readiness Exam³

	Participation⁴	Meeting I	Benchmark
	Rate (%)	Count	Rate (%)
Female	97.5	106	52.5
Male	94.5	86	43.2
Black or African American	100.0	6	25.0
Hispanic or Latino	100.0	8	22.2
White	96.1	164	53.9
English Learners	*	0	*
Eligible for Free or Reduced-Price Meals	97.4	33	28.4
Students with Disabilities	86.6	8	9.8
District	96.0	192	47.9
State	96.3		44.8

³College readiness exams and benchmark scores are as follows:

- SAT® meets benchmark score on SAT, Revised SAT or Connecticut School Day SAT
- 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

⁴Participation 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 2017	Class of 2016
	Entrance⁵	Persistence ⁶
	Rate (%)	Rate (%)
Female	72.7	90.7
Male	49.4	85.7
Black or African American	*	*
Hispanic or Latino	72.7	*
White	59.3	88.8
English Learners	*	*
Eligible for Free or Reduced-Price Meals	46.8	75.0
Students with Disabilities	43.8	*
District	62.7	88.7
State	70.9	88.3

⁵College 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 2016-17 school year.

⁶College 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

Connecticut's Next Generation Accountability System is a broad set of 12 indicators that help tell the story of how well a district/school is preparing its students for success in college, careers, and life. It moves beyond test scores and graduation rates to provide a more holistic, multifactor perspective of district and school performance.

The USDOE approved Connecticut's waiver request related to statewide student assessment in science. As a result, in spring 2018, the Connecticut State Department of Education administered a NGSS Assessment Field Test for both science standard and alternate assessments. Therefore, no science data appear in the table below.

Inc	licator	Index/Rate	Target	Points Earned	Max Points	% Points Earned	State Average Index/Rate
ELA Performance Index	All Students	67.8	75	45.2	50	90.4	67.6
ELA Performance index	High Needs Students	56.6	75	37.8	50	75.5	57.5
Math Performance Index	All Students	64.9	75	43.3	50	86.5	62.7
iviatii Periormance index	High Needs Students	52.8	75	35.2	50	70.4	52.0
ELA Academic Growth	All Students	57.2%	100%	57.2	100	57.2	60.7%
ELA ACAGEMIC Growth	High Needs Students	49.2%	100%	49.2	100	49.2	55.6%
Math Academic Growth	All Students	69.7%	100%	69.7	100	69.7	61.9%
Math Academic Growth	High Needs Students	57.5%	100%	57.5	100	57.5	55.4%
Charata Abasantasiana	All Students	5.1%	<=5%	49.8	50	99.5	10.7%
Chronic Absenteeism	High Needs Students	7.3%	<=5%	45.3	50	90.7	16.6%
Dranaration for CCD	% Taking Courses	78.6%	75%	50.0	50	100.0	74.8%
Preparation for CCR	% Passing Exams	47.9%	75%	31.9	50	63.8	44.8%
On-track to High School Gra	aduation	95.5%	94%	50.0	50	100.0	87.5%
4-year Graduation All Stude	ents (2017 Cohort)	93.7%	94%	99.7	100	99.7	87.9%
6-year Graduation - High Needs Students (2015 Cohort)		86.0%	94%	91.5	100	91.5	81.8%
Postsecondary Entrance (Class of 2017)		62.4%	75%	83.2	100	83.2	70.9%
Physical Fitness (estimated part rate) and (fitness rate)		92.8% 48.6%	75%	32.4	50	64.8	96.6% 50.1%
Arts Access		54.5%	60%	45.4	50	90.9	51.2%
Accountability Index				974.3	1250	77.9	

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?					Υ
ELA Performance Index Gap	73.9	56.6	17.3	15.9	
Math Performance Index Gap	71.4	52.8	18.6	18.2	
Science Performance Index Gap		N/A			
Graduation Rate Gap	94.0%	86.0%	8.0%	12.7%	N

¹ If the Non-High Needs Rate exceeds the ultimate target (75 for Performance Index and 94% for graduation rate), the ultimate target is used for gap calculations.

²If the size of the gap exceeds the state mean gap plus one standard deviation, the gap is an outlier.

Sul	oject/Subgroup	Participation Rate (%) ³	
ΕLΛ	All Students	98.7	³ Minimum
ELA	High Needs Students	97.6	participation standard is 95%.
Math	All Students	98.7	
IVIALII	High Needs Students	97.4	
Science	All Students	96.9	
Science	High Needs Students	94.4	

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: 54.1 State: 51.5

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

School improvement plans and professional development activities are aligned to the Board of Education's vision, theories of action, and strategic plan. Ledyard has improved special education programming and addressed the goal of developing strong connections and positive relationships supportive of student social-emotional needs through the partnership with Effective School Solutions, providing an in-district clinical program to support high school students. Additionally, Ledyard completed preparation for a district-wide implementation of Positive Behavioral Supports and Interventions (PBIS). Ledyard schools support our special needs students with the implementation of a Transition Academy; this academy is an addition to a successful partnership with Three Rivers Community College supporting college transition. Ledyard continues the development of shared leadership and has teacher leaders acting as PBIS coaches, Fundations reading coaches, and TEAM paper reviewers. The PDEC has focused on the professional learning standard of learning communities and has developed protocols to support grade level and content area teacher leaders with data team processes. The district continues to focus on foundational reading and mathematics skills and has revisited the training and implementation of Fundations in grades K-2; with particular attention to intervention support. Professional learning has been provided to prepare teachers for implementation of Reading Workshop in grade 3-5. Common assessments are administered and analyzed in mathematics from grades K-8. Development of a common elementary schedule district-wide includes a new intervention/enrichment period in all grades K-6. Student progress is assessed via the Measures of Academic Progress (MAP), Smarter Balanced Interim Assessment Blocks (IABs), and PSATs. To provide a comprehensive academic and enrichment program that embeds opportunities to develop 21st Century Skills, curriculum revisions in social studies aligned to the CT Framework and in science aligned to NGSS continue. We have developed a common definition of inquiry to drive student centered-instruction in these content areas. Efforts to transition to a 1:1 device district continue, with 8 grade levels fully 1:1. G Suite supports this 1:1 effort and the use of Google Classroom assists in communication with students and parents. Ledyard also provides parents information in a timely manner regarding their child's academic performance. In grades 6-12, parents can access their student's grades on the web as they are posted by the teachers in Power School. Parents also participate through volunteerism in the district. Parents are members of the school policy committee, and the Town Building Committee, which is critical as Ledyard renovates two schools. The district routinely uses the automated phone system to communicate with parents regarding a variety of school/student issues, including absenteeism and truancy. Parents are invited to SRBI intervention meetings if students are having academic or attendance issues. The Board continues to seek avenues to partner with parents to ensure that students are available to learn. The district has a strong early intervention model including a full day Kindergarten program and two fully grant-funded STARS School Readiness Pre-school classrooms.

Efforts to Reduce Racial, Ethnic and Economic Isolation

Ledyard Public Schools continues to be dedicated in its efforts to reduce racial, ethnic, and economic isolation through its curricula and extra-curricular programming. Annually, each School Climate Team updates their plan of action based on data analysis from yearly school climate surveys. Worked continued towards frequent and varied communication with stakeholders and strategies to include peers in play and social groups. 2017-2018 saw a district-wide commitment to PBIS with all elementary schools and the middle school preparing for the first year of implementation in 2018-2019. The Ledyard High School will start preparation in 2018-2019. Other opportunities to reduce racial, ethnic, and economic isolation are embedded into the curriculum through instructional lessons that broaden the cultural understandings of our students. In-school and out-of-school experiences in science, history, music, visual arts, and performance arts are supported at the elementary and middle school levels with collaboration from our parent organizations. Our high school music, fine arts, and drama programs routinely celebrate diversity through multicultural expression. Ledyard, Fitch, and New London high schools conduct a youth leadership program, a€œMore Than Wordsa€. Students trained as youth leaders educate their peers to better understand diversity and to provide positive communication strategies for students; high school students bring the skills learned to our elementary classrooms. Parent organizations partner with schools to bring facilitators to the district to support anti-bullying efforts and cultural awareness and respect. District and building administrators collaborate with Mashantucket Pequot tribal leaders to improve student achievement. LPS staff also cooperate with the School Liaison Officer for Naval Submarine Base New London to support military families and students. Ledyard children participate in a number of charter and magnet schools in Southeastern Connecticut; 173 students in grades K through 12 are enrolled in 14 choice programs in Groton, New London, Norwich, Waterford, and Willimantic. Preparations for the 2019-2020 elementary school consolidation and middle school reconfiguration were initiated; this will be a major focus for the district in 2018-2019.

Equitable Allocation of Resources among District Schools

It is the policy of Ledyard Public Schools that each school receives comparable resources within the district's financial parameters. The administrative team works collaboratively to develop a budget reflective of the vision and goals of the Board of Education. Consideration is given to enrollment, curriculum initiatives, special education, contractual obligations, and mandates. To develop school budgets, principals meet with staff to identify necessities of departments and grade levels. Budgets for instruction, personnel, technology, special education, and maintenance are developed by directors collaboratively with principals. District and school budget requests are reviewed, prioritized, and aggregated to form the Superintendent's budget, which presented to the Board of Education. The Board hosts forums gather input from the community and to ensure public understanding of the varied financial needs of the school district. The feedback from the forums is considered by the Board prior to the submission of their budget to the Town Council. This sequential budget review ensures per pupil expenditures at each school are reviewed and adjusted to confirm equitable share of resources.