Connecticut State Department of Education

DISTRICT PROFILE AND PERFORMANCE REPORT FOR SCHOOL YEAR 2017–18



Danbury School District

203-797-4701 • www.danbury.k12.ct.us/

District Information

Grade Range	PK-12
Number of Schools/Programs	20
Enrollment	11,483
Per Pupil Expenditures ¹	\$13,032
Total Expenditures ¹	\$147,024,456

¹Expenditure data reflect the 2016-17 year.



Community Information

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

Contents

Students	L
Educators2	<u>, </u>
Instruction and Resources	<u>,</u>
Performance and Accountability4	ļ
Narratives 7	,

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.

* 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, 2017 Enrollment				
		District	State	
	Count	Percent of Total (%)	Percent of Total (%)	
Female	5,601	48.8	48.4	
Male	5,882	51.2	51.6	
American Indian or Alaska Native	11	0.1	0.3	
Asian	744	6.5	5.1	
Black or African American	819	7.1	12.8	
Hispanic or Latino	5,673	49.4	24.8	
Pacific Islander	7	0.1	0.1	
Two or More Races	310	2.7	3.3	
White	3,919	34.1	53.6	
English Learners	3,005	26.2	7.2	
Eligible for Free or Reduced-Price Meals	6,658	58.0	36.7	
Students with Disabilities ¹	1,484	12.9	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		Expu	ılsion³
	Count	Rate (%)	Count	Rate (%)
Female	387	7.0	300	5.3
Male	428	7.5	639	10.7
Black or African American	63	8.0	107	13.1
Hispanic or Latino	424	7.6	497	8.6
White	253	6.6	286	7.2
English Learners	214	6.9	188	6.1
Eligible for Free or Reduced-Price Meals	571	7.9	675	8.8
Students with Disabilities	191	13.6	218	12.8
District	815	7.3	939	8.1
State		10.7		6.8

Number of students in 2016-17 qualified as truant under state statute: 1,333

Number of school-based arrests: 83

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	669.4
Paraprofessional Instructional Assistants	35.3
Special Education	
Teachers and Instructors	101.9
Paraprofessional Instructional Assistants	257.0
Administrators, Coordinators and Department Chairs	
District Central Office	7.9
School Level	49.2
Library/Media	
Specialists (Certified)	21.0
Support Staff	9.8
Instructional Specialists Who Support Teachers	41.9
Counselors, Social Workers and School Psychologists	61.8
School Nurses	22.3
Other Staff Providing Non-Instructional Services/Support	379.5

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	15	1.6	1.1
Black or African American	37	3.9	3.7
Hispanic or Latino	62	6.5	3.7
Pacific Islander	0	0.0	0.0
Two or More Races	3	0.3	0.1
White	841	87.8	91.0

Classroom Teacher Attendance: 2016-17

	District	State
Average Number of FTE Days Absent Due to Illness or Personal Time	12.5	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	28	58.3	49	71.0
Hispanic or Latino	127	42.6	193	61.1
White	148	55.4	232	76.6
English Learners	18	15.7	21	21.6
Eligible for Free or Reduced-Price Meals	151	42.3	243	65.7
Students with Disabilities	30	40.5	63	57.8
District	352	51.3	531	70.1
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	64	43.0
Emotional Disturbance	17	41.5
Intellectual Disability	*	*
Learning Disability	447	77.5
Other Health Impairment	173	76.5
Other Disabilities	*	*
Speech/Language Impairment	124	79.0
District	845	66.7
State		68.6

³Ages 6-21

Students with Disabilities by Primary Disability¹

	Dis	State	
	Count	Rate (%)	Rate (%)
Autism	153	1.4	1.8
Emotional Disturbance	41	0.4	1.1
Intellectual Disability	62	0.6	0.5
Learning Disability	577	5.2	5.2
Other Health Impairment	228	2.0	3.1
Other Disabilities	126	1.1	1.1
Speech/Language Impairment	183	1.6	1.8
All Disabilities	1,370	12.3	14.5

Students with Disabilities Placed Outside of the District²

	Dis	State	
	Count	Rate (%)	Rate (%)
Public Schools in Other Districts	18	1.3	8.3
Private Schools or Other Settings	33	2.4	5.2

²Grades K-12

Overall Expenditures: 2016-17

		Per Pupil	
	Total (\$)	District (\$)	State (\$)
Instructional Staff and Services	94,745,941	8,347	9,847
Instructional Supplies and Equipment	4,388,264	387	287
Improvement of Instruction and Educational Media Services	2,310,572	204	589
Student Support Services	6,256,583	551	1,120
Administration and Support Services	15,373,893	1,354	1,905
Plant Operation and Maintenance	10,892,247	960	1,648
Transportation	8,798,880	676	904
Costs of Students Tuitioned Out	3,044,461	N/A	N/A
Other	1,213,615	107	208
Total	147,024,456	13,032	16,535
Additiona	al Expenditures		
Land, Buildings, and Debt Service	3,258,704	287	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	12,145,748	43.2	33.8	
Noncertified Personnel	4,898,541	17.4	14.5	
Purchased Services	1,154,476	4.1	5.5	
Tuition to Other Schools	2,921,642	10.4	23.4	
Special Ed. Transportation	2,955,464	10.5	8.7	
Other Expenditures	4,041,012	14.4	14.1	
Total Expenditures	28,116,883	100.0	100.0	

Expenditures by Revenue Source:⁴ 2016-17

	Percent of Total (%)				
	Including Excluding				
	School	School			
	Construction	Construction			
Local	62.4	70.4			
State	33.3	25.2			
Federal	3.5	3.6			
Tuition & Other	0.8	0.8			

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)	Math	
	Count	DPI	Count	DPI
American Indian or Alaska Native	7	*	7	*
Asian	359	71.3	359	68.3
Black or African American	412	61.9	413	52.9
Hispanic or Latino	2747	60.4	2745	55.5
Native Hawaiian or Other Pacific Islander	*	*	*	*
Two or More Races	167	68.3	167	61.7
White	1891	68.5	1887	62.8
English Learners	1929	59.2	1927	55.4
Non-English Learners	3656	66.8	3653	60.5
Eligible for Free or Reduced-Price Meals	3587	60.8	3585	55.6
Not Eligible for Free or Reduced-Price Meals	1998	70.1	1995	64.4
Students with Disabilities	737	44.7	736	39.2
Students without Disabilities	4848	67.1	4844	61.7
High Needs	4000	60.4	3996	55.1
Non-High Needs	1585	73.8	1584	67.8
District	5585	64.2	5580	58.7

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	88.9	69.3	68.8	93.1	3,072	79.6
Curl Up	73.9	65.1	62.9	97.5	3,072	73.4
Push Up	66.2	57.2	56.9	84.4	3,072	65.0
Mile Run/PACER	83.9	69.0	57.4	58.6	3,072	68.4
All Tests - District	49.0	31.7	28.3	53.9	3,072	40.2
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	86	81.4	
Hispanic or Latino	297	69.0	
English Learners	145	55.9	
Eligible for Free or Reduced-Price Meals	452	71.5	
Students with Disabilities	124	61.3	
District	781	78.5	
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	97.7	248	35.9
Male	95.5	218	28.9
Black or African American	93.2	27	23.1
Hispanic or Latino	97.2	128	20.8
White	96.5	239	41.9
English Learners	93.9	16	7.5
Eligible for Free or Reduced-Price Meals	95.9	166	22.8
Students with Disabilities	84.2	*	*
District	96.5	466	32.3
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.

Copyright © 2018 The College Board. www.collegeboard.org

ACT® statistics derived from data provided by ACT, Inc.

Copyright © 2018 ACT, Inc. www.act.org

IB® statistics derived from data provided by the International Baccalaureate Organization.

Copyright © International Baccalaureate Organization 2018

College Entrance and Persistence

	Class of 2017	Class of 2016
	Entrance ⁵	Persistence ⁶
	Rate (%)	Rate (%)
Female	69.3	88.3
Male	58.8	85.3
Black or African American	64.6	83.7
Hispanic or Latino	55.2	73.4
White	70.2	93.7
English Learners	35.3	72.3
Eligible for Free or Reduced-Price Meals	55.5	77.7
Students with Disabilities	42.3	65.5
District	63.9	86.9
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	64.2	75	42.8	50	85.6	67.6
ELA Performance muex	High Needs Students	60.4	75	40.2	50	80.5	57.5
Math Performance Index	All Students	58.7	75	39.2	50	78.3	62.7
Math Performance muex	High Needs Students	55.1	75	36.8	50	73.5	52.0
ELA Academic Growth	All Students	60.3%	100%	60.3	100	60.3	60.7%
ELA ACAGEMIC Growth	High Needs Students	59.5%	100%	59.5	100	59.5	55.6%
	All Students	56.8%	100%	56.8	100	56.8	61.9%
Math Academic Growth	High Needs Students	56.4%	100%	56.4	100	56.4	55.4%
Character Alexander stems	All Students	7.3%	<=5%	45.5	50	91.0	10.7%
Chronic Absenteeism	High Needs Students	8.2%	<=5%	43.6	50	87.2	16.6%
Droporation for CCD	% Taking Courses	61.1%	75%	40.8	50	81.5	74.8%
Preparation for CCR	% Passing Exams	32.3%	75%	21.5	50	43.0	44.8%
On-track to High School Gra	aduation	82.6%	94%	43.9	50	87.8	87.5%
4-year Graduation All Stude	ents (2017 Cohort)	78.5%	94%	83.5	100	83.5	87.9%
6-year Graduation - High Needs Students (2015 Cohort)		80.3%	94%	85.4	100	85.4	81.8%
Postsecondary Entrance (Class of 2017)		63.9%	75%	85.2	100	85.2	70.9%
Physical Fitness (estimated	part rate) and (fitness rate)	90.1% 40.2%	75%	26.8	50	53.6	96.6% 50.1%
Arts Access		43.5%	60%	36.3	50	72.6	51.2%
Accountability Index				904.5	1250	72.4	

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?					N
ELA Performance Index Gap	73.8	60.4	13.4	15.9	
Math Performance Index Gap	67.8	55.1	12.7	18.2	
Science Performance Index Gap		N/A			
Graduation Rate Gap	94.0%	80.3%	13.7%	12.7%	Υ

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	
ELA	All Students	99.2	³ Minimum
ELA	High Needs Students	99.3	participation standard is 95%.
Math	All Students	99.1	
IVIALII	High Needs Students	99.2	
Science	All Students	98.2	
Science	High Needs Students	98.4	

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: 48.2 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

Danbury continues to implement its District Improvement Plan with very good results. Notable gains have been achieved; however, the achievement gap continues to remain our major area of focus. Over the past decade, our district has demonstrated growth in all grades tested and in all areas tested. We believe that this growth is directly attributed to our efforts to unify all instructional leadership within the district. Despite this overall trend, student performance in reading, writing, mathematics and science continues to reflect mixed results. We believe that the additions of new leadership positions such as The Director of Instruction & Assessment, Coordinator of Elementary Education, and additional K5 Supervisors, will support our efforts to realize greater academic gains and consistency of programmatic implementation. Truancy prevention and intervention strategies within DPS have included many components. To address truancy, the SRBI process is well underway in all schools and designed to monitor attendance and provide immediate interventions when attendance becomes an issue. Pupil personnel staff, including social workers, school psychologists, and school counselors are often the front line staff to address these needs. Parents are contacted on a regular basis when students are not in school and meetings are held to determine the root cause of attendance issues. Incentive programs are present in all schools rewarding students for excellence and perfect attendance. In addition, a continued collaboration with community resources and agencies have assisted school personnel in addressing truancy. Enlisting bilingual staff to help reduce the communication barrier has also been integrated into all schools. Furthermore, proactive outreach to parents is a common practice and expectation in all schools. Special initiatives have helped to promote communication and engage parents in their child's education. For example, Family University is offered in the spring in an attempt to reach parents through a series of various workshops. The incorporation of school-wide positive behavioral supports is also a strategy that will help to improve attendance and reduce truancy behaviors. We continue to offer alternative programs within our district to further engage students in smaller classes, with more individualized attention, through a more personalized learning approach. Additionally, identifying at risk students at an earlier age has proven to be an effective approach in changing truant behavior.

Efforts to Reduce Racial, Ethnic and Economic Isolation

Danbury Public Schools is one of the more ethnically and economically diverse districts in the state. The community celebrates its diversity and works hard to ensure its schools are meeting the needs of all students. We have an ESL Reception Center that welcomes our non-English speaking students and helps their parents adjust to our schools and culture. We also work closely with community groups such as the Multicultural/Hispanic Center, the Hord Foundation, the Latino Scholarship Fund, the Danbury School and Business Collaborative, the United Way, and other groups to assist parents and students in mastering the transition to Danbury Public Schools. The Academy of International Studies Magnet School opened in 2006. This K-5 school serves students from the Greater Danbury Area and mirrors the diversity of Danbury. The theme of the school incorporates learning the Spanish language, while also maintaining an international focus. Our new middle school academy program in Global Studies, which opened in September 2014, offers Spanish language instruction and an exploration class to engage students in research and Project Based Learning. In addition, our schools work closely with the surrounding communities on a host of student exchange programs. The District continues to work at increasing the percentage of minority employees. Focus has been given to participating in state-based diversity job fairs as a source for identifying teaching candidates. As a result, we have had significant success in our efforts to diversify our workforce. Our most recent and ongoing effort involves the Minority Pipeline Grant Initiative with Western Connecticut State University and the CT State Department of Education in support of a a€œgrow your owna€ approach to minority recruitment, employment, and retention. Danbury High School minority students are mentored by WCSU students and encouraged to consider a career in teaching. Once these students graduate from DHS they attend WCSU's Teacher Preparation Program and will eventually be hired

Equitable Allocation of Resources among District Schools

The Board of Education allocates a base level of support for personnel and instructional supplies to each school. This is based upon a formula that takes into consideration the number of students enrolled in the school and the overall class sizes. Central Office then determines what additional personnel and instructional supplies are required for schools with specific programs and needs in addition to the base level funding. Additional allocations are based upon the idea that equal is not always equitable. Budgets for the maintenance of our facilities and the purchase of equipment are evaluated at Central Office. The District, being a Priority and Alliance School District affords us funding to specifically target populations and programs. These supplemental funds have significantly enhanced our ability to provide specialized and targeted professional development and purchase the resources necessary to to implement best practice, relative to closing the achievement gap. Our primary focus has been and continues to be an all out effort to address the needs of low income, Special Education and English Language Learners.