### Connecticut State Department of Education

### DISTRICT PROFILE AND PERFORMANCE REPORT FOR SCHOOL YEAR 2017–18



### Monroe School District

203-452-2860 • www.monroeps.org

#### **District Information**

PK-12
7
3,149
\$17,496
\$56,581,252

<sup>1</sup>Expenditure 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 <a href="edsight.ct.gov">edsight.ct.gov</a>.

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	1,563	49.6	48.4	
Male	1,586	50.4	51.6	
American Indian or Alaska Native	*	*	0.3	
Asian	149	4.7	5.1	
Black or African American	66	2.1	12.8	
Hispanic or Latino	258	8.2	24.8	
Pacific Islander	*	*	0.1	
Two or More Races	96	3.0	3.3	
White	2,577	81.8	53.6	
English Learners	27	0.9	7.2	
Eligible for Free or Reduced-Price Meals	243	7.7	36.7	
Students with Disabilities <sup>1</sup>	379	12.0	14.8	

<sup>1</sup>Students 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/
	Absen	Absenteeism <sup>2</sup>		lsion <sup>3</sup>
	Count	Rate (%)	Count	Rate (%)
Female	87	5.6	9	0.6
Male	70	4.5	47	2.9
Black or African American	*	*	*	*
Hispanic or Latino	20	7.5	9	3.3
White	117	4.6	44	1.7
English Learners	*	*	*	*
Eligible for Free or Reduced-Price Meals	37	13.7	12	3.6
Students with Disabilities	39	10.3	18	4.1
District	157	5.0	56	1.8
State		10.7		6.8

Number of students in 2016-17 qualified as truant under state statute: Fewer than 6 Number of school-based arrests: Fewer than 6

<sup>2</sup>A 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.

<sup>3</sup>The 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	204.1
Paraprofessional Instructional Assistants	24.0
Special Education	
Teachers and Instructors	32.3
Paraprofessional Instructional Assistants	56.4
Administrators, Coordinators and Department Chairs	
District Central Office	6.0
School Level	16.4
Library/Media	
Specialists (Certified)	5.0
Support Staff	0.0
Instructional Specialists Who Support Teachers	9.4
Counselors, Social Workers and School Psychologists	18.4
School Nurses	7.0
Other Staff Providing Non-Instructional Services/Support	159.6

<sup>1</sup>In 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	0	0.0	1.1
Black or African American	0	0.0	3.7
Hispanic or Latino	4	1.4	3.7
Pacific Islander	0	0.0	0.0
Two or More Races	0	0.0	0.1
White	290	98.6	91.0

#### Classroom Teacher Attendance: 2016-17

	District	State
Average Number of FTE Days Absent Due to Illness or Personal Time	7.8	10.5

### **Instruction and Resources**

# 11th and 12th Graders Enrolled in College-and-Career-Readiness Courses during High School<sup>2</sup>

	11th		1	2th
	Count	Rate (%)	Count	Rate (%)
Black or African American	0	0.0	*	*
Hispanic or Latino	12	*	18	90.0
White	139	70.2	217	83.8
English Learners	0	0.0	0	0.0
Eligible for Free or Reduced-Price Meals	6	*	11	*
Students with Disabilities	11	39.3	19	63.3
District	171	68.4	257	84.8
State		69.3		80.1

<sup>2</sup>College-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 Peers<sup>3</sup>

	Count	Rate (%)
Autism	34	75.6
Emotional Disturbance	9	45.0
Intellectual Disability	0	0
Learning Disability	111	79.9
Other Health Impairment	68	76.4
Other Disabilities	0	0
Speech/Language Impairment	30	90.9
District	252	72.6
State		68.6

<sup>&</sup>lt;sup>3</sup>Ages 6-21

### Students with Disabilities by Primary Disability<sup>1</sup>

	Dis	State	
	Count	Rate (%)	Rate (%)
Autism	47	1.5	1.8
Emotional Disturbance	20	0.6	1.1
Intellectual Disability	18	0.6	0.5
Learning Disability	140	4.4	5.2
Other Health Impairment	91	2.9	3.1
Other Disabilities	14	0.4	1.1
Speech/Language Impairment	38	1.2	1.8
All Disabilities	368	11.7	14.5

### Students with Disabilities Placed Outside of the District<sup>2</sup>

	Dis	State	
	Count	Rate (%)	Rate (%)
Public Schools in Other Districts	20	5.4	8.3
Private Schools or Other Settings	14	3.8	5.2

<sup>&</sup>lt;sup>2</sup>Grades K-12

### Overall Expenditures: 2016-17

		Per Pupil	
	Total (\$)	District (\$)	State (\$)
Instructional Staff and Services	29,638,012	9,323	9,847
Instructional Supplies and Equipment	352,067	111	287
Improvement of Instruction and Educational Media Services	5,633,582	1,772	589
Student Support Services	3,925,981	1,235	1,120
Administration and Support Services	5,639,879	1,774	1,905
Plant Operation and Maintenance	5,422,082	1,706	1,648
Transportation	3,179,974	933	904
Costs of Students Tuitioned Out	2,116,754	N/A	N/A
Other	672,921	212	208
Total	56,581,252	17,496	16,535
Additiona	al Expenditures		
Land, Buildings, and Debt Service	3,856,651	1,213	1,393

<sup>&</sup>lt;sup>3</sup>Expenditures 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	4,612,912	38.6	33.8	
Noncertified Personnel	1,518,112	12.7	14.5	
Purchased Services	1,259,440	10.5	5.5	
Tuition to Other Schools	1,965,394	16.4	23.4	
Special Ed. Transportation	1,151,477	9.6	8.7	
Other Expenditures	1,455,441	12.2	14.1	
Total Expenditures	11,962,776	100.0	100.0	

## Expenditures by Revenue Source:4 2016-17

	Percent of Total (%)			
	Including Excluding			
	School	School		
	Construction	Construction		
Local	85.1	84.8		
State	12.9	13.1		
Federal	1.5	1.6		
Tuition & Other	0.5	0.5		

<sup>&</sup>lt;sup>4</sup>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 Correction).

<sup>&</sup>lt;sup>1</sup>Grades 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	*	*	*	*
Asian	87	90.4	87	87.5
Black or African American	29	71.6	29	61.7
Hispanic or Latino	134	77.0	134	71.1
Native Hawaiian or Other Pacific Islander	*	*	*	*
Two or More Races	55	75.7	55	71.5
White	1363	79.1	1362	73.0
English Learners	29	74.6	29	68.2
Non-English Learners	1641	79.3	1640	73.4
Eligible for Free or Reduced-Price Meals	182	75.5	182	67.9
Not Eligible for Free or Reduced-Price Meals	1488	79.7	1487	74.0
Students with Disabilities	205	58.3	204	50.7
Students without Disabilities	1465	82.2	1465	76.5
High Needs	367	67.7	366	60.3
Non-High Needs	1303	82.5	1303	77.0
District	1670	79.2	1669	73.3

## National Assessment of Educational Progress (NAEP): Percent At or Above Proficient<sup>1</sup>

	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%

<sup>1</sup>NAEP 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 Standard<sup>2</sup>

	Percent of Students by Grade <sup>3</sup> (%)				All Teste	d Grades
	4	6	8	HS	Count	Rate (%)
Sit & Reach	90.5	76.0	80.4	72.6	920	80.1
Curl Up	91.0	88.8	88.7	77.4	920	87.0
Push Up	71.6	85.8	85.1	83.7	920	81.7
Mile Run/PACER	91.0	90.6	88.0	43.7	920	80.2
All Tests - District	64.0	59.2	61.8	34.7	920	56.1
All Tests - State	53.2	51.4	50.5	45.6		50.1

<sup>&</sup>lt;sup>2</sup>The 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.

<sup>&</sup>lt;sup>3</sup>Only students assessed in all four areas are included in this calculation.

Cohort Graduation: Four-Year<sup>1</sup>

	2016-17		
	Cohort Count <sup>2</sup>	Rate (%)	
Black or African American	*	*	
Hispanic or Latino	19	*	
English Learners	*	0	
Eligible for Free or Reduced-Price Meals	57	93.0	
Students with Disabilities	36	75.0	
District	288	96.2	
State		87.9	

<sup>&</sup>lt;sup>1</sup>The 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 Exam<sup>3</sup>

	Participation <sup>4</sup>	Meeting E	Benchmark
	Rate (%)	Count	Rate (%)
Female	99.6	174	65.2
Male	98.6	183	64.0
Black or African American	*	*	*
Hispanic or Latino	100.0	22	56.4
White	99.1	297	65.0
English Learners	*	0	*
Eligible for Free or Reduced-Price Meals	100.0	14	46.7
Students with Disabilities	93.1	*	*
District	99.1	357	64.6
State	96.3		44.8

<sup>&</sup>lt;sup>3</sup>College 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)
- $\bullet~\mbox{AP}^{\circledast}$  3 or higher on any one  $\mbox{AP}^{\circledast}$  exam
- IB® 4 or higher on any one IB® exam
- Smarter Balanced Level 3 or higher on both ELA and math

<sup>4</sup>Participation 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:

 $\mathsf{SAT}^{\circledast}$  and  $\mathsf{AP}^{\circledast}$  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
	Entrance <sup>5</sup>	Persistence <sup>6</sup>
	Rate (%)	Rate (%)
Female	85.6	98.4
Male	76.2	94.2
Black or African American	*	*
Hispanic or Latino	*	*
White	79.7	96.1
English Learners	79.7	*
Eligible for Free or Reduced-Price Meals	71.7	*
Students with Disabilities	46.4	*
District	80.6	96.3
State	70.9	88.3

<sup>&</sup>lt;sup>5</sup>College 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

<sup>&</sup>lt;sup>2</sup>Cohort count includes all students in the cohort as of the end of the 2016-17 school year.

<sup>&</sup>lt;sup>6</sup>College 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	79.2	75	50.0	50	100.0	67.6
ELA Performance index	High Needs Students	67.7	75	45.1	50	90.3	57.5
Math Performance Index	All Students	73.3	75	48.9	50	97.8	62.7
Math Performance index	High Needs Students	60.3	75	40.2	50	80.4	52.0
ELA Academic Growth	All Students	65.2%	100%	65.2	100	65.2	60.7%
ELA ACAGEMIC Growth	High Needs Students	58.0%	100%	58.0	100	58.0	55.6%
Math Academic Growth	All Students	64.0%	100%	64.0	100	64.0	61.9%
Math Academic Growth	High Needs Students	55.4%	100%	55.4	100	55.4	55.4%
Chronic Absortagism	All Students	5.0%	<=5%	50.0	50	99.9	10.7%
Chronic Absenteeism	High Needs Students	11.5%	<=5%	37.0	50	74.0	16.6%
Dranaration for CCD	% Taking Courses	77.4%	75%	50.0	50	100.0	74.8%
Preparation for CCR	% Passing Exams	64.6%	75%	43.0	50	86.1	44.8%
On-track to High School Gra	aduation	99.8%	94%	50.0	50	100.0	87.5%
4-year Graduation All Stude	ents (2017 Cohort)	96.2%	94%	100.0	100	100.0	87.9%
6-year Graduation - High N	eeds Students (2015 Cohort)	88.3%	94%	94.0	100	94.0	81.8%
Postsecondary Entrance (Class of 2017)		80.6%	75%	100.0	100	100.0	70.9%
Physical Fitness (estimated	part rate) and (fitness rate)	90.6%   56.1%	75%	37.4	50	74.8	96.6%   50.1%
Arts Access		29.9%	60%	24.9	50	49.9	51.2%
Accountability Index				1013.2	1250	81.1	

Gap Indicators	Non-High Needs Rate <sup>1</sup>	High Needs Rate	Size of Gap	State Gap Mean +1 Stdev <sup>2</sup>	Is Gap an Outlier?2
Achievement Gap Size Outlier?					N
ELA Performance Index Gap	75.0	67.7	7.3	15.9	
Math Performance Index Gap	75.0	60.3	14.7	18.2	
Science Performance Index Gap		N/A			
Graduation Rate Gap	94.0%	88.3%	5.7%	12.7%	N

<sup>1</sup> 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.

 $<sup>^{2}\</sup>mbox{If the size of the gap exceeds the state mean gap plus one standard deviation, the gap is an outlier.$ 

Sul	oject/Subgroup	Participation Rate (%) <sup>3</sup>	
ELA	All Students	97.7	<sup>3</sup> Minimum
ELA	High Needs Students	94.6	participation standard is 95%.
Math	All Students	97.7	
IVIALII	High Needs Students	94.3	
Science	All Students	97.4	
Science	High Needs Students	92.0	

### 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: 63.8 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**

The foundation of district and school improvement plans is student learning outcomes as well as survey feedback from the school community. The district continues to build the capacity of all school and district data teams to use multiple sources of data to inform teaching and to refine curriculum that meets the needs of all learners. District and school goals are developed based upon learning needs as identified from assessment outcomes. School climate goals are developed based upon survey feedback from students, staff, and families. The district's goals and assessment outcomes all serve as a guidepost in determining allocation of resources including professional development offerings. Monroe educators receive training in research-based strategies, including the effective use of student performance data, teaching strategies that yield desired results, and developing every student's background knowledge to help them learn new skills and concepts. Each school has developed intervention strategies and staff members have been trained in the use of scientifically research-based interventions to support the varied and specific needs of students. Continuous monitoring is provided through the district's use of benchmarked assessments and work continues to validate those assessments as reliable predictors of future success.

Our district has psychologists and guidance counselors at all levels. These individuals collaborate with building administrators and staff to work with students and families to address students' social, emotional, and behavioral needs. Each school also has a School Resource Officer who partner in these efforts. Building relationships between schools and families is a high priority in our schools and our community. Each school has a School Climate Committee that analyzes and responds to feedback from students, staff, parents, and the community. The results of these efforts help to improve our school environments and improve student attendance. Additionally, each school maintains a student assistance team that meets regularly to identify and address the needs of students with academic, attendance, behavioral, and social-emotional concerns.

Much effort is placed on building unity within our schools. School fairs, family fun nights, pizza bingo, ice hockey, and baseball outings are planned with the ultimate goal of building a sense of community. We have a district-wide Parents' Council with representatives from each of our school's Parents Teachers Organizations. From this group, we get parent volunteers for various school and district committees. Two such examples include our District Curriculum Council, which has parent representatives giving input into curriculum materials and courses, and our Elementary Parent Progress Report Committee, which provides feedback and input about our standards based report cards. Engaging families in the learning process at our schools starts early and continues at all levels. Our website and related digital resources provide parents with a comprehensive set of tools that includes calendars, school information, homework, grades, attendance, and convenient communications information to contact any district staff member. Additionally, all staff maintain a communication goal to foster parental support in student learning.

### Efforts to Reduce Racial, Ethnic and Economic Isolation

Monroe's curricula presents diverse cultural perspectives involving a variety of topics and concepts. In the development of curriculum units of study and lesson plans, teachers are challenged to consider multi-cultural perspectives that go beyond the demographics of the community. The multi-cultural perspective in its broader sense includes race, ethnicity, religious perspective, economics, and gender. Schools provide opportunities for students to engage in community service projects and special programs, including exchanges with students from other districts within the region. The district supports participation in the area's magnet school programs, including Fairchild Wheeler High School, the Six-to-Six Magnet School, the Regional Center for the Arts (RCA), the Educational Center for the Arts (ECA), and the Regional Marine Aquaculture School. Interdistrict grants, coordinated by Cooperative Educational Services (CES) and the district's local Regional Education Service Center (RESC) provide opportunities for students to work with students from other districts in various disciplines. Additionally, grants have supported exchanges involving theatre, music, and the visual arts. The schools also engage in programs designed to build further understandings of differences while emphasizing those human qualities that unite us in the common understanding of what it means to live in peace and cooperation. Positive Climate Committees also focus on creating a climate where all students are valued. School-wide activities at the elementary level transition to middle school's community service club referred to as the Student Activists. The high school has a very active Interact Club that follows the local Rotary Club in its design and commitment to service above self. The high school also sponsors a number of clubs (ie- Culture Club, Model United Nations, etc.) that promote diversity.

### **Equitable Allocation of Resources among District Schools**

It is the practice of the district to provide its schools with equitable resources, both in staffing levels and in instructional materials. The district recognizes that comprehensive middle and high school programs are inherently more costly than elementary school programs. The proposed budget is developed with input from the school administrators. When developing their budgets, each principal seeks feedback and requests from each of their departments and grade levels. In meetings with the superintendent, assistant superintendent, and finance director, each principal reviews his or her staffing needs to meet class size guidelines. Principals also present requests to fund needs that are unique to their schools. The district has three elementary schools, and the vetting process is designed to ensure comparable class size, special program offerings, intervention, enrichment, special education services, and equity in the distribution of funds for technology and instructional supplies. Similarly, the middle school and high school principals meet to review their budgets and present requests specific to the changing needs in their buildings.