Connecticut State Department of Education

DISTRICT PROFILE AND PERFORMANCE REPORT FOR SCHOOL YEAR 2015–16



Regional School District 08

Mr. Robert Siminski, Superintendent • 860-228-9417 • http://www.rhamhs.reg8.k12.ct.us/

District Information

Grade Range	7-12
Number of Schools/Programs	2
Enrollment	1,601
Per Pupil Expenditures ¹	\$14,479
Total Expenditures ¹	\$25,512,419

¹Expenditure data reflect the 2014-15 year.



Community Information

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

Related Reports/Publications

CT Reports (CMT/CAPT)

District and School Performance Reports

Special Education Annual Performance Reports

SAT®, AP®, PSAT® Report by High School (Class of 2016)

(2016® The College Board)

Contents

Students	1
Educators	2
Instruction and Resources	2
Performance and Accountability	4
Narratives	7

Notes

Unless otherwise noted, all data are for 2015-16 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, 2015 Enrollment					
		District	State		
	Count	Percent of Total (%)	Percent of Total (%)		
Female	782	48.8	48.3		
Male	819	51.2	51.6		
American Indian or Alaska Native	*	*	0.2		
Asian	30	1.9	4.9		
Black or African American	*	*	12.8		
Hispanic or Latino	27	1.7	23.0		
Pacific Islander	0	0.0	0.0		
Two or More Races	10	0.6	2.7		
White	1,523	95.1	55.9		
English Learners	0	0.0	6.4		
Eligible for Free or Reduced-Price Meals	118	7.4	38.0		
Students with Disabilities ¹	187	11.7	13.7		

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	50	6.4	16	2.0
Male	59	7.3	56	6.9
Black or African American	0	*	*	*
Hispanic or Latino	*	*	*	*
White	102	6.8	63	4.2
English Learners	N/A	N/A	N/A	N/A
Eligible for Free or Reduced-Price Meals	26	21.1	18	13.6
Students with Disabilities	34	18.6	28	13.8
District	109	6.9	72	4.5
State		9.6		7.0

Number of students in 2014-15 qualified as truant under state statute: 11 Number of school-based arrests: 0

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	124.9
Paraprofessional Instructional Assistants	1.0
Special Education	
Teachers and Instructors	23.3
Paraprofessional Instructional Assistants	37.0
Administrators, Coordinators and Department Chairs	
District Central Office	4.2
School Level	6.0
Library/Media	
Specialists (Certified)	2.0
Support Staff	4.0
Instructional Specialists Who Support Teachers	0.0
Counselors, Social Workers and School Psychologists	12.4
School Nurses	2.0
Other Staff Providing Non-Instructional Services/Support	69.0

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	1	0.6	0.1
Asian	1	0.6	1.0
Black or African American	0	0.0	3.5
Hispanic or Latino	4	2.3	3.5
Pacific Islander	0	0.0	0.0
Two or More Races	0	0.0	0.1
White	169	96.6	91.7

Classes Taught by Highly Qualified Teachers²

	Percent of Total (%)	
District	98.4	
District Poverty Quartile: Low		
State High Poverty Quartile Schools 97.6		
State Low Poverty Quartile Schools	99.6	

²Core academic classes taught by teachers who are fully certified to teach in that subject area.

Classroom Teacher Attendance: 2014-15

	District	State
Average Number of FTE Days Absent Due to Illness or Personal Time	4.5	9.4

Instruction and Resources

11th and 12th Graders Enrolled in College-and-Career-Readiness Courses during High School³

	11th		12th	
	Count	Rate (%)	Count	Rate (%)
Black or African American	*	*	*	*
Hispanic or Latino	*	*	*	*
White	197	80.4	225	89.6
English Learners	N/A	N/A	N/A	N/A
Eligible for Free or Reduced-Price Meals	11	*	16	80.0
Students with Disabilities	21	77.8	21	77.8
District	199	79.6	236	89.7
State		61.2		73.9

³College-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 Peers⁴

	Count	Rate (%)
Autism	9	42.9
Emotional Disturbance	*	*
Intellectual Disability	*	*
Learning Disability	54	70.1
Other Health Impairment	45	73.8
Other Disabilities	*	*
Speech/Language Impairment	*	*
District	122	60.4
State		68.8

⁴Ages 6-21

Students with Disabilities by Primary Disability¹

	Dis	State	
	Count	Rate (%)	Rate (%)
Autism	21	1.2	1.6
Emotional Disturbance	21	1.2	1.0
Intellectual Disability	8	0.5	0.5
Learning Disability	77	4.5	4.6
Other Health Impairment	61	3.6	2.8
Other Disabilities	7	0.4	1.0
Speech/Language Impairment	7	0.4	1.9
All Disabilities	202	11.9	13.4

¹Grades K-12

Overall Expenditures: 2014-15

		Per Pupil	
	Total (\$)	District (\$)	State (\$)
Instructional Staff and Services	13,462,958	8,164	9,387
Instructional Supplies and Equipment	218,621	133	318
Improvement of Instruction and Educational Media Services	821,066	498	541
Student Support Services	1,908,059	1,157	1,048
Administration and Support Services	2,631,622	1,596	1,790
Plant Operation and Maintenance	2,687,423	1,630	1,608
Transportation	1,465,121	756	845
Costs of Students Tuitioned Out	1,772,717	N/A	N/A
Other	544,832	330	194
Total	25,512,419	14,479	15,762
Additiona	al Expenditures		
Land, Buildings, and Debt Service	2,496,356	1,514	1,524

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

Special Education Expenditures: 2014-15

	Dist	rict	State
	Total (\$)	Percent of Total (%)	Percent of Total (%)
Certified Personnel	1,670,054	34.4	35.1
Noncertified Personnel	768,537	15.8	14.5
Purchased Services	134,864	2.8	5.5
Tuition to Other Schools	1,391,605	28.7	21.6
Special Ed. Transportation	317,341	6.5	8.3
Other Expenditures	566,559	11.7	15.0
Total Expenditures	4,848,960	100.0	100.0

Expenditures by Revenue Source:4 2014-15

	Percent o	f Total (%)		
	Including Excluding			
	School School			
	Construction	Construction		
Local	73.5	70.9		
State	24.8	27.2		
Federal	1.3	1.4		
Tuition & Other	0.4	0.4		

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).

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.

	English Langua	ge Arts(ELA)	Mat	h	Scien	ce
	Count	DPI	Count	DPI	Count	DPI
American Indian or Alaska Native	*	*	*	*	*	*
Asian	10	*	10	*	8	*
Black or African American	*	*	*	*	*	*
Hispanic or Latino	11	*	11	*	11	*
Native Hawaiian or Other Pacific Islander	0	N/A	0	N/A	0	N/A
Two or More Races	8	*	8	*	6	*
White	766	71.7	766	68.5	523	64.4
English Learners	*	*	*	*	0	N/A
Non-English Learners	*	*	*	*	554	63.8
Eligible for Free or Reduced-Price Meals	61	63.8	62	58.6	36	58.7
Not Eligible for Free or Reduced-Price Meals	743	72.0	742	68.9	518	64.2
Students with Disabilities	113	48.6	113	43.9	70	47.4
Students without Disabilities	691	75.2	691	72.0	484	66.2
High Needs	159	54.9	160	50.6	100	52.2
Non-High Needs	645	75.5	644	72.4	454	66.4
District	804	71.4	804	68.1	554	63.8

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

	NAEP	NAEP 2013	
READING	Grade 4 Grade 8		Grade 12
Connecticut	43%	43%	50%
National Public	35%	33%	36%
MATH	Grade 4	Grade 8	Grade 12
Connecticut	41%	36%	32%
National Public	39%	32%	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	ed Grades
	4	6	8	10	Count	Rate (%)
Sit & Reach	N/A	N/A	88.4	83.3	521	86.0
Curl Up	N/A	N/A	92.7	99.2	521	95.8
Push Up	N/A	N/A	85.1	88.6	521	86.8
Mile Run/PACER	N/A	N/A	86.5	73.2	521	80.2
All Tests - District	N/A	N/A	70.9	59.8	521	65.6
All Tests - State	50.6	49.8	50.6	51.1		50.5

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

	2014-15			2015-16	
	Cohort Count ²	Rate (%)	Target³ (%)	Target Achieved	Target³ (%)
Black or African American	*	*			
Hispanic or Latino	*	*			
English Learners	0	0			
Eligible for Free or Reduced-Price Meals	29	82.8			
Students with Disabilities	35	68.6	70.4	No	73.3
District	269	92.6	87.7	Yes	88.5
State ⁴		87.2			

¹The four-year cohort graduation rate represents the percentage of first-time 9th graders who earn a standard high school diploma within four years. Statewide, district and school results for cohorts of 2010 through 2014 are <u>available online</u>.

11th and 12th Graders Meeting Benchmark on at Least One College Readiness Exam⁵

	Participation ⁶	Meeting B	enchmark
	Rate (%)	Count	Rate (%)
Female	97.6	172	68.3
Male	96.6	150	57.5
Black or African American	*	0	*
Hispanic or Latino	*	*	*
White	97.2	315	63.5
English Learners	N/A	N/A	N/A
Eligible for Free or Reduced-Price Meals	83.8	11	29.7
Students with Disabilities	90.5	*	*
District	97.1	322	62.8
State	95.6		40.7

⁵College 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

⁶Participation 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 © 2016 The College Board. www.collegeboard.org

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

Copyright © 2016 ACT, Inc. www.act.org

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

Copyright © International Baccalaureate Organization 2016

College Entrance and Persistence

	Class of 2015	Class of 2014
	Entrance ⁷	Persistence ⁸
	Rate (%)	Rate (%)
Female	83.1	93.2
Male	85.0	97.2
Black or African American	*	*
Hispanic or Latino	*	*
White	83.1	95.4
English Learners	83.1	*
Eligible for Free or Reduced-Price Meals	57.1	*
Students with Disabilities	48.3	90.9
District	84.1	95.1
State	71.9	88.3

⁷College 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 2014-15 school year.

³Targets are calculated when there are at least 20 students in a cohort in the base year (i.e., 2010-11).

⁴Targets are not displayed at the state level.

⁸College 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

These statistics are the results from Connecticut's Next Generation Accountability System for districts and schools. This system is a broad set of 12 indicators that help tell the story of how well a school is preparing its students for success in college, careers and life. It moves beyond test scores and graduation rates and instead provides a more holistic, multifactor perspective of district and school performance and incorporates student growth over time.

Indi	icator	Index/Rate	Target	Points	Max	% Points	State Average
ELA Performance Index	All Students	71.4	75	47.6	50	95.2	67.7
ELA Performance muex	High Needs Students	54.9	75	36.6	50	73.1	56.7
Math Darfanna Ladan	All Students	68.1	75	45.4	50	90.8	61.4
Math Performance Index	High Needs Students	50.6	75	33.7	50	67.4	49.9
Science Performance Index	All Students	63.8	75	42.6	50	85.1	57.5
Science Performance muex	High Needs Students	52.2	75	34.8	50	69.6	47.0
ELA Academic Growth	All Students	53.8%	100%	53.8	100	53.8	63.8%
ELA ACAGEMIC Growth	High Needs Students	50.9%	100%	50.9	100	50.9	58.3%
Math Academic Growth	All Students	59.4%	100%	59.4	100	59.4	65.0%
Math Academic Growth	High Needs Students	58.1%	100%	58.1	100	58.1	57.4%
Chronic Absenteeism	All Students	6.9%	<=5%	46.3	50	92.6	9.6%
Cilionic Absenteeisin	High Needs Students	17.5%	<=5%	24.9	50	49.9	15.6%
Droparation for CCB	% Taking Courses	84.8%	75%	50.0	50	100.0	67.6%
Preparation for CCR	% Passing Exams	62.8%	75%	41.8	50	83.7	40.7%
On-track to High School Gra	duation	97.5%	94%	50.0	50	100.0	85.1%
4-year Graduation All Stude	nts (2015 Cohort)	92.6%	94%	98.5	100	98.5	87.2%
6-year Graduation - High Ne	eeds Students (2013 Cohort)	86.9%	94%	92.4	100	92.4	78.6%
Postsecondary Entrance (Class of 2015)		84.1%	75%	100.0	100	100.0	71.9%
Physical Fitness (estimated p	part rate) and (fitness rate)	92.9% 65.6%	75%	43.8	50	87.5	89.2% 50.5%
Arts Access		36.8%	60%	30.7	50	61.3	47.5%
Accountability Index				1041.2	1350	77.1	

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	75.0	54.9	20.1	16.5	
Math Performance Index Gap	72.4	50.6	21.9	18.9	
Science Performance Index Gap	66.4	52.2	14.2	17.2	
Graduation Rate Gap	94.0%	86.9%	7.1%	15.3%	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	
ELA	All Students	98.7	³ Minimum
ELA	High Needs Students	97.0	participation standard is 95%.
Math	All Students	98.7	
IVIALII	High Needs Students	97.6	
Science	All Students	99.1	
Science	High Needs Students	97.1	

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: N/A State: 51.4

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

Regional School District No. 8 is committed to a high level of parent and community involvement. Parent and community attendance at events such as our open houses, concerts, and sporting events remains high. The district uses the website as a way to communicate with parents and families about the district, school policy, procedures, expectations, and the many events at the schools. The student handbook outlines district expectations, procedures, and Board of Education policies. At the classroom level, teachers are encouraged to keep open communication with students through email and by creating their own websites to deal with issues of assignments and homework. Each year 7th Grade Orientation, 9th Grade Orientation and parent-teacher conferences are held so that parents can learn about the school as well as their children in particular. Feedback from parents and the community was sought in creating the Strategic Plan for the district which details objectives for supporting strong teaching and learning by expanding student access to STEM, career exploration, technology, and relevant world language in the context of the Common Core and state mandates.

Efforts to Reduce Racial, Ethnic and Economic Isolation

Regional School District No. 8 continues its' efforts to reduce social and ethnic isolation through both intra and inter-district opportunities which were pursued through grant funds and donations for students to experience diversity in education. All RHAM Middle School 8th graders and RHAM High School 10th graders participate in the Power of Words assemblies. These two assemblies emphasize how words have an impact on fellow students and themselves. RHAM Middle School students continue to participate in Project Oceanology which enables students from different social groups to learn to communicate as they gain respect and understanding of differences. Middle School students also continue with the One Book, One School Program. All students and faculty read the chosen book and then participate in a multitude of activities based on the book. The main message from books chosen is the need for each of us to respect each other and our differences. Parents and the community are invited to participate in the book discussion. RHAM Middle School students continue to participate in the Multiply Your Options event at the University of CT. This is an all-day event designed for young women interested in careers in the math and science fields. A variety of clubs promote tolerance and acceptance of differences within the school and communities. RHAM High School students participate in the school's Cultural Awareness Club. The club sponsors a variety of activities designed to increase student awareness of prejudice and stereotyping and encourages tolerance and acceptance of differences within the school and communities. RHAM High School students and middle school student also participate in the school's Gay-Straight Alliance Club which encourages students to accept and be tolerant of others and helps provide a safe school environment for all people at RHAM, regardless of sexual orientation. The DECA Club sponsors food and clothing drives for the area food bank and shelters. DECA students collected over 45 boxes of food and perso

Equitable Allocation of Resources among District Schools

Regional School District No. 8 consists of two schools, RHAM Middle School and RHAM High School. The district is regionalized for the towns of Andover, Hebron, and Marlborough. RHAM Middle School included grades 7 & 8 and RHAM High School includes grades 9-12. Regional School District No. 8's mission statement is "In partnership with our communities, we enable students to actively participate in and apply learning throughout life and be positive contributors in a changing world." The district's vision is "World Class Learning for Today and Tomorrow." Programs and committees that have been instituted support that vision. The two schools share in the resources that are provided by the three sending towns.