#### Connecticut State Department of Education

### DISTRICT PROFILE AND PERFORMANCE REPORT FOR SCHOOL YEAR 2014–15



### **Cheshire School District**

Dr. Greg Florio, Superintendent • 203-250-2400 • www.cheshire.k12.ct.us/

#### **District Information**

Grade Range	PK-12
Number of Schools/Programs	10
Enrollment	4,551
Per Pupil Expenditures <sup>1</sup>	\$14,139
Total Expenditures <sup>1</sup>	\$65,391,659

<sup>1</sup>Expenditure data reflect the 2013-14 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 2015)

(2015® The College Board)

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#### **Notes**

Unless otherwise noted, all data are for 2014-15 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.

\* 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, 2014 Enrollment					
		District	State		
	Count	Percent of Total (%)	Percent of Total (%)		
Female	2,220	48.8	48.3		
Male	2,331	51.2	51.6		
American Indian or Alaska Native	12	0.3	0.2		
Asian	436	9.6	4.7		
Black or African American	135	3.0	12.9		
Hispanic or Latino	190	4.2	22.1		
Pacific Islander	0	0.0	0.0		
Two or More Races	35	0.8	2.5		
White	3,743	82.2	57.2		
English Language Learners	50	1.1	6.3		
Eligible for Free or Reduced-Price Meals	372	8.2	37.6		
Students with Disabilities <sup>1</sup>	495	10.9	13.3		

<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		Suspension/	
	Absenteeism <sup>2</sup>		Expu	lsion <sup>3</sup>
	Count	Rate (%)	Count	Rate (%)
Female	93	4.2	19	0.8
Male	89	3.9	123	5.2
Black or African American	*	*	13	9.4
Hispanic or Latino	11	6.0	8	4.1
White	146	3.9	110	2.9
English Language Learners	*	*	0	0.0
Eligible for Free or Reduced-Price Meals	43	11.3	33	7.9
Students with Disabilities	60	12.4	44	7.9
District	182	4.1	142	3.1
State		10.6		7.2

Number of students in 2013-14 qualified as truant under state statute: 9

<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	277.7
Paraprofessional Instructional Assistants	48.1
Special Education	
Teachers and Instructors	48.2
Paraprofessional Instructional Assistants	100.6
Administrators, Coordinators and Department Chairs	
District Central Office	4.0
School Level	20.1
Library/Media	
Specialists (Certified)	7.0
Support Staff	11.7
Instructional Specialists Who Support Teachers	14.9
Counselors, Social Workers and School Psychologists	22.6
School Nurses	8.6
Other Staff Providing Non-Instructional Services/Support	193.5

<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	3	0.7	1.0
Black or African American	2	0.5	3.5
Hispanic or Latino	7	1.7	3.5
Pacific Islander	0	0.0	0.0
Two or More Races	0	0.0	0.0
White	391	97.0	91.8

#### Classes Taught by Highly Qualified Teachers<sup>2</sup>

	Percent of Total (%)	
District	100.0	
District Poverty Quartile: Low		
State High Poverty Quartile Schools	97.9	
State Low Poverty Quartile Schools	99.6	

 $<sup>^2\</sup>mbox{Core}$  academic classes taught by teachers who are fully certified to teach in that subject area.

#### Classroom Teacher Attendance: 2013-14

	District	State
Average Number of FTE Days Absent Due to Illness or Personal Time	7.5	9.2

#### **Instruction and Resources**

# 11th and 12th Graders Enrolled in College-and-Career-Readiness Courses during High School<sup>3</sup>

	11th		12th	
	Count	Rate (%)	Count	Rate (%)
Black or African American	*	*	7	*
Hispanic or Latino	*	*	8	*
White	185	55.7	323	89.7
English Language Learners	*	*	*	*
Eligible for Free or Reduced-Price Meals	10	37.0	25	80.6
Students with Disabilities	15	25.9	36	62.1
District	216	56.4	372	89.6
State		58.4		73.8

<sup>3</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>4</sup>

	Count	Rate (%)
Autism	36	57.1
Emotional Disturbance	11	31.4
Intellectual Disability	6	22.2
Learning Disability	90	71.4
Other Health Impairment	89	74.8
Other Disabilities	9	31.0
Speech/Language Impairment	50	87.7
District	291	63.8
State		69.7

<sup>&</sup>lt;sup>4</sup>Ages 6-21

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

	District		State
	Count	Rate (%)	Rate (%)
Autism	68	1.5	1.5
<b>Emotional Disturbance</b>	35	0.8	1.0
Intellectual Disability	27	0.6	0.5
Learning Disability	127	2.8	4.4
Other Health Impairment	119	2.6	2.6
Other Disabilities	32	0.7	1.0
Speech/Language Impairment	65	1.4	1.9
All Disabilities	473	10.5	13.0

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

	Dis	State	
	Count	Rate (%)	
Public Schools in Other Districts	15	3.2	8.1
Private Schools or Other Settings	21	4.4	5.4

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

#### Overall Expenditures: 2013-14

		Per F	Pupil		
	Total (\$)	District (\$)	State (\$)		
Instructional Staff and Services	37,531,994	8,170	9,134		
Instructional Supplies and Equipment	1,560,098	340	334		
Improvement of Instruction and Educational Media Services	2,595,062	565	498		
Student Support Services	3,973,568	865	1,001		
Administration and Support Services	6,212,393	1,352	1,694		
Plant Operation and Maintenance	6,321,792	1,376	1,572		
Transportation	4,011,422	842	813		
Costs of Students Tuitioned Out	2,206,890	N/A	N/A		
Other	978,440	213	186		
Total	65,391,659	14,139	15,289		
Additional Expenditures					
Land, Buildings, and Debt Service	2,664,985	580	1,272		

<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: 2013-14**

	Dist	rict	State
	Total (\$)	Percent of Total (%)	Percent of Total (%)
Certified Personnel	6,339,739	41.3	35.1
Noncertified Personnel	2,990,959	19.5	14.2
Purchased Services	758,714	4.9	5.2
Tuition to Other Schools	2,118,936	13.8	22.0
Special Ed. Transportation	676,895	4.4	8.6
Other Expenditures	2,464,254	16.1	14.9
Total Expenditures	15,349,497	100.0	100.0

## Expenditures by Revenue Source:<sup>4</sup> 2013-14

	Percent of Total (%)					
	Including	Excluding				
	School	School				
	Construction	Construction				
Local	81.1	80.9				
State	16.3	16.4				
Federal	1.8	1.9				
Tuition & Other	0.8	0.8				

<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.

	English Language Arts(ELA)		Mat	h	Scien	ice
	Count	DPI	Count	DPI	Count	DPI
American Indian or Alaska Native	7	*	7	*	*	*
Asian	243	86.2	243	79.5	123	70.8
Black or African American	73	72.2	73	59.9	28	57.2
Hispanic or Latino	100	75.4	100	60.6	48	59.8
Native Hawaiian or Other Pacific Islander	0	N/A	0	N/A	0	N/A
Two or More Races	14	*	14	*	*	*
White	2057	78.8	2054	68.7	980	64.7
English Language Learners	24	62.7	24	60.0	13	*
Non-English Language Learners	2470	79.4	2467	69.3	1175	65.2
Eligible for Free or Reduced-Price Meals	188	67.2	187	58.5	94	56.4
Not Eligible for Free or Reduced-Price Meals	2306	80.2	2304	70.0	1094	65.6
Students with Disabilities	297	57.3	295	48.6	144	49.4
Students without Disabilities	2197	82.2	2196	71.9	1044	67.0
High Needs	454	62.2	452	53.8	226	52.7
Non-High Needs	2040	83.0	2039	72.6	962	67.8
District	2494	79.2	2491	69.2	1188	64.9

# 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%	43%	50%
National Public	35%	33%	36%
MATH	Grade 4	Grade 8	Grade 12
Connecticut	41%	36%	32%
National Public	39%	32%	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	ed Grades
	4	6	8	10	Count	Rate (%)
Sit & Reach	72.3	70.8	78.5	86.1	1,432	77.0
Curl Up	86.9	89.8	95.8	98.4	1,432	92.8
Push Up	71.7	71.6	85.6	92.8	1,432	80.6
Mile Run/PACER	87.2	87.1	86.7	78.3	1,432	84.7
All Tests - District	50.1	53.2	60.6	68.1	1,432	58.2
All Tests - State	50.8	51.0	50.3	51.9		51.0

<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>

	2013-14				2014-15
	Cohort Count <sup>2</sup>	Rate (%)	Target <sup>3</sup> (%)	Target Achieved	Target³ (%)
Black or African American	*	*			
Hispanic or Latino	*	*			
English Language Learners	*	*			
Eligible for Free or Reduced-Price Meals	43	83.7			
Students with Disabilities	55	70.9	76.5	No	78.4
District	389	95.4	94.0	Yes	94.0
State <sup>4</sup>		87.0			

<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. Statewide, district and school results for cohorts of 2010 through 2013 are <u>available online</u>.

## 11th and 12th Graders Meeting Benchmark on at Least One College Readiness Exam<sup>5</sup>

	Participation <sup>6</sup>	Meeting E	Benchmark
	Rate (%)	Count	Rate (%)
Female	87.7	230	61.3
Male	78.0	226	53.4
Black or African American	66.7	*	*
Hispanic or Latino	*	*	*
White	83.8	406	58.7
English Language Learners	*	*	*
Eligible for Free or Reduced-Price Meals	60.3	12	20.7
Students with Disabilities	34.1	7	15.9
District	82.6	456	57.1
State	67.2		37.3

<sup>&</sup>lt;sup>5</sup>College readiness exams and benchmark scores are as follows:

- SAT® composite score of 1550 or higher
- 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

<sup>6</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:

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 2014	Class of 2013
	Entrance <sup>7</sup>	Persistence <sup>8</sup>
	Rate (%)	Rate (%)
Female	86.9	95.9
Male	79.8	94.2
Black or African American	*	*
Hispanic or Latino	*	*
White	83.4	95.3
English Language Learners	*	*
Eligible for Free or Reduced-Price Meals	76.1	89.3
Students with Disabilities	64.2	86.7
District	83.4	95.1
State	72.6	88.8

<sup>&</sup>lt;sup>7</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 2013-14 school year.

<sup>&</sup>lt;sup>3</sup>Targets are calculated when there are at least 20 students in a cohort in the base year (i.e., 2010-11).

<sup>&</sup>lt;sup>4</sup>Targets are not displayed at the state level.

<sup>&</sup>lt;sup>8</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**

These statistics are the first 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	cator	Index/Rate	Target	Points	Max	% Points	State Average
CLA Dorformance Index	All Students	79.2	75	100.0	100	100.0	67.9
ELA Performance Index	High Needs Students	62.2	75	82.9	100	82.9	56.7
Math Performance Index	All Students	69.2	75	92.2	100	92.2	59.3
Math Performance maex	High Needs Students	53.8	75	71.8	100	71.8	47.8
Coionea Darfarmanca Inday	All Students	64.9	75	86.5	100	86.5	56.5
Science Performance Index	High Needs Students	52.7	75	70.3	100	70.3	45.9
Characia Abasastasiana	All Students	4.1%	<=5%	50.0	50	100.0	10.6%
Chronic Absenteeism	High Needs Students	10.9%	<=5%	38.3	50	76.5	17.3%
Dranaration for CCD	% Taking Courses	73.7%	75%	49.1	50	98.2	66.1%
Preparation for CCR	% Passing Exams	57.1%	75%	38.1	50	76.2	37.3%
On-track to High School Grad	duation	91.0%	94%	48.4	50	96.8	85.6%
4-year Graduation All Studer	nts (2014 Cohort)	95.4%	94%	100.0	100	100.0	87.0%
6-year Graduation - High Needs Students (2012 Cohort)		94.0%	94%	100.0	100	100.0	77.6%
Postsecondary Entrance (Class of 2014)		83.6%	75%	100.0	100	100.0	72.8%
Physical Fitness (estimated part rate) and (fitness rate)		94.2%   58.2%	75%	38.8	50	77.6	87.6%   51.0%
Arts Access		22.3%	60%	18.6	50	37.2	45.7%
Accountability Index				1085.0	1250	86.8	

Gap Indicators	Non-High Needs Rate <sup>1</sup>	High Needs Rate	Size of Gap	State Gap Mean + 1 Stdev²	Is Gap an Outlier? <sup>2</sup>
Achievement Gap Size Outlier?					N
ELA Performance Index Gap	75.0	62.2	12.8	17.3	
Math Performance Index Gap	72.6	53.8	18.8	19.6	
Science Performance Index Gap	67.8	52.7	15.0	17.2	
Graduation Rate Gap	94.0%	94.0%	0.0%	15.2%	N

<sup>&</sup>lt;sup>1</sup>If the Non-High Needs Rate exceeds the ultimate target (75 for Performance Index and 94% for graduation rate), then the ultimate target is displayed and used for gap calculations.

<sup>&</sup>lt;sup>2</sup>If the size of the gap exceeds the state mean gap plus one standard deviation, then the gap is an outlier.

Subject/Subgroup		Participation Rate (%)
FIA	All Students	98.7
ELA	High Needs Students	96.8
Math	All Students	98.6
IVIALII	High Needs Students	96.4
All Students		99.9
Science	High Needs Students	99.6

## 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: 51.1 State: 50.1

#### **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 Cheshire Public Schools Strategic Planning Initiative for 2014-2015 focused on the implementation of our strategic goals within five categories: curriculum, instruction, student work, assessment, and technology. Our Strategic Planning Council is comprised of teachers, parents, administrators, and community members. The Council met regularly during the school year to monitor plan implementation and to make adjustments as needed. Parents play an integral role in setting strategic goals and providing input in the decision-making process. The Council developed a new initiative related to personalized learning to be considered for implementation by our Board of Education for next school year. The personalized learning initiative focuses on working collaboratively as a learning community to research, plan, and initiate the integrated use of academic standards, assessments, instructional strategies, resources and grouping practices for the implementation of a K-12 personalized learning approach to support advances in academic achievement and learner engagement.

Our current strategic initiatives include: identifying the essential content within the Common Core State Standards and align curriculum accordingly; designing lessons that develop the student behaviors outlined within the Cheshire Performance Standards; integrating more web-based experiences and assignments that provide authentic problems, real world scenarios, and increasing levels of challenge that align with the essential ideas of each curricular area; increasing the use of teaching strategies and engage learners and enhance motivation (e.g. flexible grouping, co-teaching, choice, and active learning, etc.); expanding strategies to increase the percentage of students working at or above grade level, with a special emphasis on primary grade reading; engaging students in rigorous learning tasks that embody the Cheshire Performance Standards; creating and implementing individual student plans that begin in the intermediate grades to foster post-secondary and college guidance and support the capstone experience; enhancing student exposure, respect, and appreciation for cultural diversity in order to prepare students for global citizenship; using the Cheshire Curriculum Council review process to analyze and evaluate the extent to which curriculum revisions align with the Common Core State Standards and the Cheshire Performance Standards; revising and implementing a teacher evaluation system that aligns with the Connecticut Common Core of Teaching and focuses on the use of research-based instructional strategies, evidence of learning progress, coaching, feedback, observations, and collaboration; analyzing student assessment data and make instructional decisions that address individual student needs; developing a plan and monitor the instructional impact of personal computing devices in the elementary, middle school, and high school classroom; increasing the use of nonfiction reading and writing materials and content-based web resources to enhance student understanding and application of essential concepts, academ

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

The Cheshire Public Schools' efforts to reduce racial, ethnic, and economic isolation emphasized providing our students with varied and diverse learning experiences to support an appreciation for an understanding of differences. Students from Dodd Middle School participated in various programs to support growth in student understanding of differences including CAPTivating Kids, Rachel's Challenge, and Let's Get Real program: Anti-Defamation League (ADL) - Peer Leaders. All elementary schools in Cheshire continued to provide learning experiences in partnership with parent organizations. These programs were planned to support and enrich our efforts to help students learn about different cultures, customs, and traditions. Guest speakers, food festivals, focused assemblies, and cultural arts programs were among the activities that took place at the kindergarten and elementary level.

At Cheshire High School, the Truth about Hate program was presented to all 9th and 10th graders. Twenty Cheshire High School students took part in a 1/2 day training in order to be part of the presentation. The program addressed bias and discrimination through various activities, scenarios, and simulations. Comments by students about the Truth about Hate program confirmed that it was highly effective in helping them gain a greater understanding of the impact that words and actions can have on others especially when involving prejudice and acts of discrimination. The annual "Be One Day" was held at Cheshire High School to educate students and staff members about the diversity in our school community. In addition, the Leadership Conference took place in the spring with student leaders from Cheshire, Meriden, and New Britain working together to foster leadership skills and friendships.

The Cheshire Public Schools continued to participate in the Project Open Choice program offering ten additional seats to students from the New Haven Public Schools. Currently, 30 students from New Haven are enrolled in Cheshire in Grades 1-12. We continue to seek methods to improve our efforts to provide learning community members with experiences to reduce racial, ethnic, and economic isolation.

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

Cheshire Board of Education Policy states that each student in the school district shall be supplied with the appropriate level of material and resources to assure adequate opportunities to achieve academic success. Schools develop their resource needs based on the curricular programs and annual strategic initiatives in the school strategic plan. Those strategic initiatives are connected to the major objectives set forth by the Board of Education in its strategic plan. This process assures that there is continuity among individual school plans. The development of budgets for instructional resources to support teaching and learning is done in a highly collaborative manner. Although supplies are allocated based on curriculum needs and enrollment and a per pupil average at each grade level, in some years a school may receive a greater amount of money based on specific needs and unique circumstances such as changes in enrollment levels. Students with special needs are evaluated on an individual basis and decisions to provide adequate support and purchase the appropriate materials, supplies and equipment to meet their individual education programs are made based on that information.