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



# **Granby School District**

Mr. Alan Addley, Superintendent • 860-844-5250 • www.granby.k12.ct.us

#### **District Information**

Grade Range	PK-12
Number of Schools/Programs	5
Enrollment	1,970
Per Pupil Expenditures <sup>1</sup>	\$13,645
Total Expenditures <sup>1</sup>	\$28,927,288

<sup>1</sup>Expenditure data reflect the 2013-14 year.



#### **Community Information**

CERC Town Profiles 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<sup>®</sup>, AP<sup>®</sup>, PSAT<sup>®</sup> Report by High School (Class of 2015) (2015<sup>®</sup> 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 EdSight (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, 2014 Enrollment				
		District	State	
	Count	Percent of Total (%)	Percent of Total (%)	
Female	962	48.8	48.3	
Male	1,008	51.2	51.6	
American Indian or Alaska Native	7	0.4	0.2	
Asian	29	1.5	4.7	
Black or African American	93	4.7	12.9	
Hispanic or Latino	69	3.5	22.1	
Pacific Islander	0	0.0	0.0	
Two or More Races	55	2.8	2.5	
White	1,717	87.2	57.2	
English Language Learners	10	0.5	6.3	
Eligible for Free or Reduced-Price Meals	192	9.7	37.6	
Students with Disabilities <sup>1</sup>	200	10.2	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	Ilsion <sup>3</sup>
	Count	Rate (%)	Count	Rate (%)
Female	55	5.8	9	0.9
Male	37	3.7	44	4.3
Black or African American	16	18.0	13	14.4
Hispanic or Latino	7	9.6	*	*
White	60	3.5	33	1.9
English Language Learners	0	*	0	*
Eligible for Free or Reduced-Price Meals	27	14.2	18	8.6
Students with Disabilities	21	10.3	21	9.1
District	92	4.7	53	2.6
State		10.6		7.2

#### Number of students in 2013-14 qualified as truant under state statute: 19

<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)<sup>1</sup> Staff

	FTE
General Education	
Teachers and Instructors	129.6
Paraprofessional Instructional Assistants	14.0
Special Education	
Teachers and Instructors	21.0
Paraprofessional Instructional Assistants	36.6
Administrators, Coordinators and Department Chairs	
District Central Office	5.0
School Level	8.1
Library/Media	
Specialists (Certified)	4.0
Support Staff	5.7
Instructional Specialists Who Support Teachers	10.7
Counselors, Social Workers and School Psychologists	13.0
School Nurses	5.0
Other Staff Providing Non-Instructional Services/Support	83.9

<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.

	District Count Percent of Total (%)		State Percent of Total (%)
American Indian or Alaska Native	0	0.0	0.1
Asian	3	1.6	1.0
Black or African American	1	0.5	3.5
Hispanic or Latino	2	1.0	3.5
Pacific Islander	0	0.0	0.0
Two or More Races	0	0.0	0.0
White	188	96.9	91.8

#### Educators by Race/Ethnicity

#### **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>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	8.2	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	*	*	7	*
White	162	92.6	135	90.6
English Language Learners	N/A	N/A	N/A	N/A
Eligible for Free or Reduced-Price Meals	9	*	*	*
Students with Disabilities	13	*	7	*
District	179	92.3	149	90.9
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	18	85.7
Emotional Disturbance	9	*
Intellectual Disability	*	*
Learning Disability	49	75.4
Other Health Impairment	51	87.9
Other Disabilities	*	*
Speech/Language Impairment	17	*
District	151	79.1
State		69.7

<sup>4</sup>Ages 6-21

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

	Dis	State	
	Count	Rate (%)	Rate (%)
Autism	21	1.1	1.5
Emotional Disturbance	18	0.9	1.0
Intellectual Disability	*	*	0.5
Learning Disability	65	3.3	4.4
Other Health Impairment	59	3.0	2.6
Other Disabilities	*	*	1.0
Speech/Language Impairment	22	1.1	1.9
All Disabilities	199	10.2	13.0

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

	District		State
	Count	Rate (%)	Rate (%)
Public Schools in Other Districts	18	9.0	8.1
Private Schools or Other Settings	9	4.5	5.4

<sup>2</sup>Grades K-12

<sup>1</sup>Grades K-12

#### **Overall Expenditures:**<sup>3</sup> 2013-14

		Per l	Pupil
	Total (\$)	District (\$)	State (\$)
Instructional Staff and Services	15,776,568	7,696	9,134
Instructional Supplies and Equipment	835,105	407	334
Improvement of Instruction and Educational Media Services	951,397	464	498
Student Support Services	2,021,106	986	1,001
Administration and Support Services	2,952,726	1,440	1,694
Plant Operation and Maintenance	3,368,594	1,643	1,572
Transportation	1,173,925	658	813
Costs of Students Tuitioned Out	1,219,975	N/A	N/A
Other	627,892	306	186
Total	28,927,288	13,645	15,289
Additiona	al Expenditures		
Land, Buildings, and Debt Service	2,505,475	1,222	1,272

<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	2,094,605	41.6	35.1
Noncertified Personnel	738,670	14.7	14.2
Purchased Services	245,949	4.9	5.2
Tuition to Other Schools	977,225	19.4	22.0
Special Ed. Transportation	307,235	6.1	8.6
Other Expenditures	667,264	13.3	14.9
Total Expenditures	5,030,948	100.0	100.0

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

	Percent o	f Total (%)
	Including	Excluding
	School	School
	Construction	Construction
Local	73.1	71.6
State	21.7	22.8
Federal	1.4	1.5
Tuition & Other	3.9	4.2

<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).

# **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	се
	Count	DPI	Count	DPI	Count	DPI
American Indian or Alaska Native	*	*	*	*	*	*
Asian	*	*	*	*	*	*
Black or African American	45	61.1	46	51.0	18	*
Hispanic or Latino	39	74.5	39	64.9	17	*
Native Hawaiian or Other Pacific Islander	0	N/A	0	N/A	0	N/A
Two or More Races	33	76.8	33	69.6	8	*
White	879	78.0	873	71.7	426	71.5
English Language Learners	7	*	7	*	*	*
Non-English Language Learners	1001	77.2	997	70.5	*	*
Eligible for Free or Reduced-Price Meals	107	68.3	108	61.5	54	61.9
Not Eligible for Free or Reduced-Price Meals	901	78.1	896	71.5	422	71.9
Students with Disabilities	135	59.3	132	53.5	68	56.2
Students without Disabilities	873	79.8	872	73.0	408	73.2
High Needs	220	64.1	218	58.1	109	59.4
Non-High Needs	788	80.7	786	73.9	367	74.1
District	1008	77.0	1004	70.4	476	70.7

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

	NAEP	2015	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 Studer	nts by Gra	de³ (%)	All Teste	ed Grades
	4	6	8	10	Count	Rate (%)
Sit & Reach	93.1	87.0	74.8	90.0	579	85.7
Curl Up	86.2	93.8	79.1	92.9	579	87.7
Push Up	70.0	77.4	75.5	76.4	579	75.0
Mile Run/PACER	89.2	93.8	82.8	75.0	579	85.1
All Tests - District	60.8	68.5	49.1	60.7	579	59.4
All Tests - State	50.8	51.0	50.3	51.9		51.0

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

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

		20	013-14		2014-15
	Cohort Count <sup>2</sup>	Rate (%)	Target <sup>3</sup> (%)	Target Achieved	Target <sup>3</sup> (%)
Black or African American	*	*			
Hispanic or Latino	*	*			
English Language Learners	*	*			
Eligible for Free or Reduced-Price Meals	*	*	•		
Students with Disabilities	25	72.0			
District	205	94.6	94.0	Yes	94.0
State <sup>₄</sup>		87.0			

<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>. <sup>2</sup>Cohort count includes all students in the cohort as of the end of the 2013-14 school year.

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

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

	Participation <sup>6</sup>	Meeting B	enchmark
	Rate (%)	Count	Rate (%)
Female	87.1	110	64.3
Male	79.1	103	55.1
Black or African American	*	*	*
Hispanic or Latino	*	8	*
White	83.6	197	60.8
English Language Learners	N/A	N/A	N/A
Eligible for Free or Reduced-Price Meals	*	10	*
Students with Disabilities	*	*	*
District	83.0	213	59.5
State	67.2		37.3

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

- SAT<sup>®</sup> composite score of 1550 or higher
- ACT® meets benchmark score on 3 of 4 exams (benchmark score varies by subject)
- AP<sup>®</sup> 3 or higher on any one AP<sup>®</sup> exam
- IB<sup>®</sup> 4 or higher on any one IB<sup>®</sup> 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:

 $\mathsf{SAT}^{\circledast}$  and  $\mathsf{AP}^{\circledast}$  statistics derived from data provided by the College Board.

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ACT<sup>®</sup> statistics derived from data provided by ACT, Inc.

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 $\rm IB^{\circ}$  statistics derived from data provided by the International Baccalaureate Organization. Copyright © International Baccalaureate Organization 2015

#### **College Entrance and Persistence**

	Class of 2014	Class of 2013
	Entrance <sup>7</sup>	Persistence <sup>8</sup>
	Rate (%)	Rate (%)
Female	92.2	94.0
Male	81.4	89.7
Black or African American	*	*
Hispanic or Latino	*	*
White	88.6	91.9
English Language Learners	*	*
Eligible for Free or Reduced-Price Meals	85.0	*
Students with Disabilities	66.7	*
District	86.9	91.8
State	72.6	88.8

<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.

<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).

Source: National Student Clearinghouse

#### **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
ELA Performance Index	All Students	77.0	75	100.0	100	100.0	67.9
ELA Performance index	High Needs Students	64.1	75	85.4	100	85.4	56.7
Math Performance Index	All Students	70.4	75	93.9	100	93.9	59.3
Math Performance muex	High Needs Students	58.1	75	77.4	100	77.4	47.8
Science Derformance Index	All Students	70.7	75	94.3	100	94.3	56.5
Science Performance Index	High Needs Students	59.4	75	79.2	100	79.2	45.9
Chuania Abaantaajana	All Students	4.7%	<=5%	50.0	50	100.0	10.6%
Chronic Absenteeism	High Needs Students	11.2%	<=5%	37.7	50	75.3	17.3%
Droporation for CCD	% Taking Courses	90.8%	75%	50.0	50	100.0	66.1%
Preparation for CCR	% Passing Exams	59.5%	75%	39.7	50	79.3	37.3%
On-track to High School Grad	duation	93.5%	94%	49.7	50	99.5	85.6%
4-year Graduation All Studer	nts (2014 Cohort)	94.6%	94%	100.0	100	100.0	87.0%
6-year Graduation - High Ne	eds Students (2012 Cohort)	96.6%	94%	100.0	100	100.0	77.6%
Postsecondary Entrance (Cla	ss of 2014)	86.9%	75%	100.0	100	100.0	72.8%
Physical Fitness (estimated p	part rate) and (fitness rate)	95.9%   59.4%	75%	39.6	50	79.2	87.6%   51.0%
Arts Access		22.6%	60%	18.8	50	37.7	45.7%
Accountability Index				1115.8	1250	89.3	

Gap Indicators	Non-High Needs Rate <sup>1</sup>	High Needs Rate	Size of Gap	State Gap Mean + 1 Stdev <sup>2</sup>	ls Gap an Outlier? <sup>2</sup>
Achievement Gap Size Outlier?					Ν
ELA Performance Index Gap	75.0	64.1	10.9	17.3	
Math Performance Index Gap	73.9	58.1	15.8	19.6	
Science Performance Index Gap	74.1	59.4	14.7	17.2	
Graduation Rate Gap	94.0%	96.6%	-2.6%	15.2%	Ν

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

Su	ubject/Subgroup	Participation Rate (%)
ELA	All Students	93.3
	High Needs Students	95.0
Math	All Students	92.9
IVIALII	High Needs Students	94.1
<u> </u>	All Students	99.6
Science	High Needs Students	99.1

#### **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 Granby Board of Education has a 21st Century vision, mission and achievement goal for the district and has developed 5-year district priorities. All Granby schools have developed data-based school improvement plans to guide continuous improvement efforts around the mission, student achievement and instruction. The Board and community have also developed a blueprint of priorities to guide the direction of the school system. The strategic initiatives that will frame the work are: (a) the focus on student learning; (b) the implementation of Professional Learning Communities (PLC) within the schools; and, (c) the promotion of fiscal accountability and community involvement. The district is committed to the structures and culture of PLC as its process for district improvement and the work of the district is characterized by students and adults learning together. The mission calls for students to be powerful thinkers, effective collaborators and compassionate contributors.

Efforts to improve special education services for students with disabilities consists of an inclusion model of special education; the implementation of the recommendations from a recent special education program review designed to improve services and increase the academic performance of students with disabilities; a district theory of action that supports the most highly qualified staff working with the neediest students; a comprehensive K-12 SRBI model for providing interventions; summer programming; an integrated pre-school program; full-day kindergarten; and, collaboration with UConn's Center for Talented & Gifted to provide programming for our most high-performing students. Truancy prevention is addressed through Board policies, a K-12 comprehension SRBI plan and on-site coaching from SERC.

The BOE has also adopted strategic goals to promote positive engagement and communication with the community and parents. This is being accomplished through the Board's visibility in the community and through new policies, practices and resources promoting community involvement.

Parents are actively engaged in their child's learning and the planning and improvement of school programs through Parent Advisory Councils, School Climate Committees, Leadership Councils, curricular and hiring committees, focus groups, classroom visits, Superintendent Forums, volunteerism, parent workshops, open houses, conferences, budget workshops, informational events, and an annual satisfaction survey. Annually, parents raise funds to help support the school projects, extracurricular and sports programs. The Board also works collaboratively with the Town Youth Center, Social Services, the Police Department, and the Board of Selectmen to address the social and behavioral needs of students in grades 7-12. This includes the use of a district-wide student survey on behaviors and attitudes, community conversations and the development of a town-wide follow-up action plan.

Use of the local community television station, an interactive website, teacher websites, parent portals such as Schoology and PowerSchool, access to on-line grades, the ability to register, sign up and pay for field trips on-line, the use of blogs, social media and community forums have all helped to increase school-parent communication. Students are provided on-line learning and intervention experiences.

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

Granby addresses racial, ethnic and economic isolation through district curriculum, district and school improvement plans and opportunities for students to participate in a variety of regional parental choice initiatives. Granby has participated in Open Choice since its inception and has been one of the highest participating districts in the state. 27 students attended the F.M. Kearns Primary School; 24 students attended the Wells Road and Kelly Lane Intermediate Schools; and 35 students attended the Granby Middle and High Schools during 2014-15. Extracurricular/co-curricular activities such as band and chorus have been scheduled to ensure participation for students in Open Choice. Approximately 30 students from Open Choice participated in one of the summer school programs. A Choice Intervention Specialist and School Social Worker help support the program. SERC assists the district to realize equity of outcomes for students participating in Open Choice by assisting staff in addressing policies, programs and practices promoting equity; provides professional development for staff on SRBI; and, on-site equity coaching for principals. Staff members participate in an Open Choice Book Club which meets monthly. 98 students attended inter-district and Hartford host magnet schools and 8 high school students attend a half-day technical program at Asnuntuck Community College. Granby schools are committed to international trips and student exchange programs with Japan, Spain and France. The introduction of Mandarin Chinese classes was inspired by the district's relationships with a Sister School in the Shandong Province. Teachers and students benefit from participating in a variety of diversity workshops and experiences. Other experiences designed to increase students' awareness of diversity include a capstone project in grades 2, 6, 8 and 12 that helps students exhibit care and compassion for others and a District Wellness Committee that promotes wellness and healthy food choices. Minority educator recruitment efforts hav

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

The BOE allocates an equitable level of material and financial resources among district schools. A BOE Comparability of Services Policy helps ensure the equity and equivalency of instructional resources allocated to each school. The long-range fiscal plan for large capital projects, small capital expenditures and operating budgets within the Town of Granby, Board of Finance, Board of Selectmen, and BOE often agree on the annual increase for the budget. BOE class size guidelines are used to determine the number of teachers, support personnel, instructional support and instructional supplies for each building. Decisions about new programs and textbooks are made as part of a curriculum review cycle and approved by the BOE. The development of the budget includes an examination of student performance and assessment results, program evaluations, spending per school, state legislation, and accreditation recommendations. A Quality & Diversity fund supports the district's efforts to reduce racial, ethnic and economic isolation and is used to support the needs of our Choice students, magnet school tuitions and various enrichment activities for all students.