### Connecticut State Department of Education

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



### **Branford School District**

Mr. Hamlet Hernandez, Superintendent • 203-488-7276 • www.branfordschools.org

#### **District Information**

Grade Range	PK-12
Number of Schools/Programs	7
Enrollment	2,918
Per Pupil Expenditures <sup>1</sup>	\$18,513
Total Expenditures <sup>1</sup>	\$56,817,507

<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	1,430	49.0	48.4
Male	1,488	51.0	51.6
American Indian or Alaska Native	8	0.3	0.3
Asian	214	7.3	5.1
Black or African American	115	3.9	12.8
Hispanic or Latino	302	10.3	24.8
Pacific Islander	0	0.0	0.1
Two or More Races	86	2.9	3.3
White	2,193	75.2	53.6
English Learners	119	4.1	7.2
Eligible for Free or Reduced-Price Meals	803	27.5	36.7
Students with Disabilities <sup>1</sup>	405	13.9	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/
	Absenteeism <sup>2</sup>		Expu	llsion <sup>3</sup>
	Count	Rate (%)	Count	Rate (%)
Female	133	9.8	52	3.6
Male	129	9.1	119	7.9
Black or African American	14	12.8	17	14.8
Hispanic or Latino	28	9.6	29	9.3
White	201	9.7	115	5.2
English Learners	6	4.8	*	*
Eligible for Free or Reduced-Price Meals	146	15.7	90	9.0
Students with Disabilities	63	17.1	55	12.5
District	262	9.5	171	5.9
State		10.7		6.8

Number of students in 2016-17 qualified as truant under state statute: 96

Number of school-based arrests: 0

<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	216.9
Paraprofessional Instructional Assistants	42.6
Special Education	
Teachers and Instructors	31.7
Paraprofessional Instructional Assistants	87.3
Administrators, Coordinators and Department Chairs	
District Central Office	6.0
School Level	13.9
Library/Media	
Specialists (Certified)	5.0
Support Staff	3.5
Instructional Specialists Who Support Teachers	20.6
Counselors, Social Workers and School Psychologists	17.9
School Nurses	8.5
Other Staff Providing Non-Instructional Services/Support	152.2

<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	1	0.3	1.1
Black or African American	1	0.3	3.7
Hispanic or Latino	9	2.9	3.7
Pacific Islander	0	0.0	0.0
Two or More Races	0	0.0	0.1
White	304	96.2	91.0

#### Classroom Teacher Attendance: 2016-17

	District	State
Average Number of FTE Days Absent Due to Illness or Personal Time	15.1	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	*	*	*	*
Hispanic or Latino	20	90.9	15	*
White	159	90.9	172	95.6
English Learners	*	*	0	0.0
Eligible for Free or Reduced-Price Meals	61	82.4	59	88.1
Students with Disabilities	35	81.4	40	93.0
District	204	89.5	213	94.7
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	13	34.2
Emotional Disturbance	19	44.2
Intellectual Disability	*	*
Learning Disability	71	65.7
Other Health Impairment	66	74.2
Other Disabilities	*	*
Speech/Language Impairment	41	69.5
District	217	59.0
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	40	1.4	1.8
Emotional Disturbance	43	1.5	1.1
Intellectual Disability	11	0.4	0.5
Learning Disability	108	3.8	5.2
Other Health Impairment	90	3.1	3.1
Other Disabilities	31	1.1	1.1
Speech/Language Impairment	69	2.4	1.8
All Disabilities	392	13.7	14.5

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

	Dis	State	
	Count	Rate (%)	
Public Schools in Other Districts	19	4.8	8.3
Private Schools or Other Settings	19	4.8	5.2

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

Overall Expenditures: 2016-17

		Per Pupil	
	Total (\$)	District (\$)	State (\$)
Instructional Staff and Services	32,129,823	10,836	9,847
Instructional Supplies and Equipment	941,591	318	287
Improvement of Instruction and Educational Media Services	3,689,070	1,244	589
Student Support Services	2,625,348	885	1,120
Administration and Support Services	5,798,368	1,956	1,905
Plant Operation and Maintenance	4,605,797	1,553	1,648
Transportation	3,147,641	1,004	904
Costs of Students Tuitioned Out	2,784,052	N/A	N/A
Other	1,095,817	370	208
Total	56,817,507	18,513	16,535
Additiona	al Expenditures		
Land, Buildings, and Debt Service	5,042,893	1,701	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	4,222,853	35.6	33.8	
Noncertified Personnel	1,611,034	13.6	14.5	
Purchased Services	559,267	4.7	5.5	
Tuition to Other Schools	2,655,007	22.4	23.4	
Special Ed. Transportation	853,469	7.2	8.7	
Other Expenditures	1,975,289	16.6	14.1	
Total Expenditures	11,876,919	100.0	100.0	

### Expenditures by Revenue Source:<sup>4</sup> 2016-17

	Percent of Total (%)				
	Including Excluding				
	School	School			
	Construction	Construction			
Local	92.4	91.8			
State	5.8	6.2			
Federal	1.5	1.7			
Tuition & Other	0.3	0.3			

<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	120	72.6	120	75.7
Black or African American	54	56.7	54	53.4
Hispanic or Latino	157	59.9	157	56.6
Native Hawaiian or Other Pacific Islander	0	N/A	0	N/A
Two or More Races	27	66.9	27	61.9
White	1112	67.9	1110	66.3
English Learners	101	60.7	101	62.4
Non-English Learners	1373	67.5	1371	65.7
Eligible for Free or Reduced-Price Meals	490	59.9	490	58.3
Not Eligible for Free or Reduced-Price Meals	984	70.5	982	69.1
Students with Disabilities	196	44.9	194	41.6
Students without Disabilities	1278	70.4	1278	69.1
High Needs	615	57.9	613	56.6
Non-High Needs	859	73.5	859	71.8
District	1474	67.0	1472	65.5

## 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	87.0	70.7	81.3	82.2	805	79.8
Curl Up	73.0	82.6	85.3	87.3	805	82.0
Push Up	63.0	64.5	69.3	73.2	805	67.3
Mile Run/PACER	75.5	74.4	85.3	54.0	805	71.3
All Tests - District	44.0	38.0	42.7	44.1	805	42.0
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	26	100.0	
English Learners	6	*	
Eligible for Free or Reduced-Price Meals	75	89.3	
Students with Disabilities	54	85.2	
District	258	94.2	
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 B	enchmark
	Rate (%)	Count	Rate (%)
Female	99.2	104	43.3
Male	96.2	91	42.7
Black or African American	*	*	*
Hispanic or Latino	95.0	10	25.0
White	98.3	156	43.9
English Learners	*	0	*
Eligible for Free or Reduced-Price Meals	98.6	43	30.5
Students with Disabilities	88.4	*	*
District	97.8	195	43.0
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)
- $\bullet$  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>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:

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 2017	Class of 2016
	Entrance <sup>5</sup>	Persistence <sup>6</sup>
	Rate (%)	Rate (%)
Female	78.7	87.8
Male	62.1	85.7
Black or African American	*	*
Hispanic or Latino	46.2	*
White	71.8	86.6
English Learners	*	*
Eligible for Free or Reduced-Price Meals	50.0	78.4
Students with Disabilities	44.4	*
District	69.4	86.8
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	67.0	75	44.7	50	89.3	67.6
ELA Performance muex	High Needs Students	57.9	75	38.6	50	77.2	57.5
Math Performance Index	All Students	65.5	75	43.7	50	87.3	62.7
iviatii Periormance muex	High Needs Students	56.6	75	37.8	50	75.5	52.0
ELA Academic Growth	All Students	49.5%	100%	49.5	100	49.5	60.7%
ELA ACAGEIIIC GIOWIII	High Needs Students	43.7%	100%	43.7	100	43.7	55.6%
Math Academic Growth	All Students	61.3%	100%	61.3	100	61.3	61.9%
Math Academic Growth	High Needs Students	52.7%	100%	52.7	100	52.7	55.4%
Chronic Absenteeism	All Students	9.5%	<=5%	41.0	50	82.1	10.7%
	High Needs Students	14.4%	<=5%	31.2	50	62.4	16.6%
Dranaration for CCD	% Taking Courses	92.1%	75%	50.0	50	100.0	74.8%
Preparation for CCR	% Passing Exams	43.0%	75%	28.7	50	57.4	44.8%
On-track to High School Gra	aduation	91.7%	94%	48.8	50	97.5	87.5%
4-year Graduation All Stude	ents (2017 Cohort)	94.2%	94%	100.0	100	100.0	87.9%
6-year Graduation - High Needs Students (2015 Cohort)		86.5%	94%	92.0	100	92.0	81.8%
Postsecondary Entrance (Class of 2017)		69.4%	75%	92.5	100	92.5	70.9%
Physical Fitness (estimated part rate) and (fitness rate)		91.2%   42.0%	75%	28.0	50	56.0	96.6%   50.1%
Arts Access		57.5%	60%	47.9	50	95.9	51.2%
Accountability Index				932.1	1250	74.6	

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	73.5	57.9	15.6	15.9	
Math Performance Index Gap	71.8	56.6	15.2	18.2	
Science Performance Index Gap		N/A			
Graduation Rate Gap	94.0%	86.5%	7.5%	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>&</sup>lt;sup>2</sup>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	98.5	<sup>3</sup> Minimum
ELA	High Needs Students	97.9	participation standard is 95%.
Math	All Students	98.5	
IVIALII	High Needs Students	97.9	
Science	All Students	97.2	
Science	High Needs Students	97.3	

### 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: 50 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 Branford Public Schools' Strategic Success Plan (SSP) guides the district's annual work to ensure that all students graduate college- and career-ready and focuses on systems development and the continuous growth of students as measured both qualitatively and quantitatively. Feedback on progress is provided through monitoring of select data points and structures such as the Superintendent's Advisory Committee.

In 2017-18 a curriculum redesign of math, ELA, and science to align to the CCSS and NGSS neared completion. To support implementation of the new curriculum, job-embedded coaches in ELA (k-12), math (k-12), and science (5-12) provided professional learning, individual coaching cycles, and other growth opportunities for colleagues. Also in 2017-18, teachers investigated pedagogies aligned to ACTFL recommendations to prepare for the development of a comprehensive world language program. The district continued to build capacity around using qualitative and quantitative data to inform instructional decision-making. The intermediate school overhauled its RTI system to better align with practice at the elementary schools and meet the needs of all students. To support students' social and emotional learning, the district continued to build teachers' capacity in responsive classroom and restorative practices.

The Student Services Department continued to use student performance data and intervention research to drive all instruction decisions and professional learning choices. The Department now maintains 17 Level-1 and two Level-2 Certified Wilson instructors as well as one Wilson Language Systems In-District Trainer. An additional seven teachers are being trained toward Level-1 certification. The Department also employs three certified CPI trainers, one BCBA, two PATHs facilitators, and a trained Neurocognitive Evaluator. These high leverage professionals are the keys to developing and managing effective intervention protocols for our students and staff members. The Pre-K and K-4 programs for students with developmental disabilities have been streamlined with strong inter-program vertical articulation and data-driven instructional frameworks. The Department initiates and implements transition-related activities (under the IDEA) for students beginning in Grade 6 as opposed to age 15, with positive responses and outcomes resulting from this change.

Truancy efforts focused on reviewing policies to ensure accurate reporting and working with the local juvenile review board to address truancy-related concerns. All schools view parents and families as partners in children's learning and host family-focused events to both engage and support their work. The elementary schools are in the process of creating parent-friendly rubrics designed to better help families understand and support their child's academic learning. The schools' library collections have been infused with story picture-books designed to support all families, including those with primary languages other than English, in developing their children's early literacy skills. School leaders communicate regularly with families through email, select social media outlets, and the district website, and work with PTA to ensure that schools are welcoming and supportive of all students.

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

Branford continuously strives to increase representation of minority staff members through informal outreach and recruitment and collaboration with our area RESC. However, despite these efforts, minority representation remains low within the district. Currently 60 Branford students are enrolled in schools of choice, including magnet and charter schools, representing a 10% decline in that total from the previous year. The number of Open Choice students in the district has grown by 25% to a total of 53 completing school this past year. Branford Public Schools continue to raise awareness of and support efforts to celebrate diversity. Schools' PTAs, at both the elementary level and the middle school level, support and provide multicultural events throughout the school year, and the staff at both levels incorporate cultural sensitivity into their responsive classroom practices. The high school continued to raise awareness and decrease racial and ethnic isolation through its course offerings and through extracurricular clubs, including the Diversity Action Council.

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

The Branford School District has incorporated a budget development process that includes requests from each schools and departments in the district. Teacher leaders and school principals generate a budget request that is considered by the central office staff through the lens of equity in allocation of resources, and with consideration for the district's emerging needs. As the budget process unfolds, there is additional scrutiny to ensure parity across the levels. Reasonable class size continues to be a priority for the district, which allows for optimal opportunities for all students particularly in light of emerging needs. This type of budget development enables each school and department to anticipate and plan for long-term needs and to prepare options for future budgets.