

# SCHOOL PROFILE AND PERFORMANCE REPORT FOR SCHOOL YEAR 2015–16



## New Fairfield High School New Fairfield School District

203-312-5800 • <http://www.newfairfieldschools.org/nfh/>

### School Information

Grade Range **9-12**  
Enrollment **904**

### 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®, AP®, PSAT® Report by High School \(Class of 2016\)](#)  
(2016® The College Board)

[College Enrollment, Persistence, and Graduation](#)  
(National Student Clearinghouse)

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### Notes

Unless otherwise noted, all data are for 2015-16 and include all grades offered by the school.

In most tables, data are displayed only for the three major race/ethnicity categories. For additional race/ethnicity categories, please visit [edsight.ct.gov](http://edsight.ct.gov).

For district totals, please see the district profile.

\* 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

	School		District
	Count	Percent of Total (%)	Percent of Total (%)
Female	408	45.1	47.1
Male	496	54.9	52.9
American Indian or Alaska Native	*	*	0.3
Asian	17	1.9	2.0
Black or African American	*	*	1.3
Hispanic or Latino	52	5.8	8.0
Pacific Islander	0	0.0	0.0
Two or More Races	25	2.8	2.2
White	801	88.6	86.3
English Language Learners	*	*	1.2
Eligible for Free or Reduced-Price Meals	58	6.4	7.3
Students with Disabilities <sup>1</sup>	79	8.7	9.8

<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 Absenteeism <sup>2</sup>		Suspension/Expulsion <sup>3</sup>	
	Count	Rate (%)	Count	Rate (%)
Female	13	3.2	19	4.6
Male	10	2.0	40	8.0
Black or African American	*	*	0	*
Hispanic or Latino	0	0.0	*	*
White	*	*	53	6.6
English Language Learners	0	*	0	*
Eligible for Free or Reduced-Price Meals	*	*	11	16.9
Students with Disabilities	8	10.1	15	18.1
School	23	2.5	59	6.5
District		3.1		2.6

**Number of students in 2014-15 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.

# School Profile and Performance Report for School Year 2015-16

## New Fairfield High School

### New Fairfield School District

## Educators

### Full-Time Equivalent (FTE)<sup>1</sup> Staff

	FTE
<b>General Education</b>	
Teachers and Instructors	61.4
Paraprofessional Instructional Assistants	0.0
<b>Special Education</b>	
Teachers and Instructors	5.0
Paraprofessional Instructional Assistants	8.8
<b>Administrators, Coordinators and Department Chairs</b>	
School Level	6.9
<b>Library/Media</b>	
Specialists (Certified)	0.6
Support Staff	1.0
Instructional Specialists Who Support Teachers	0.4
Counselors, Social Workers and School Psychologists	5.9
School Nurses	1.0
Other Staff Providing Non-Instructional Services/Support	19.8

<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

	School Count	School Percent of Total (%)	District Percent of Total (%)
American Indian or Alaska Native	0	0.0	0.0
Asian	1	1.2	0.9
Black or African American	0	0.0	0.0
Hispanic or Latino	1	1.2	1.3
Pacific Islander	0	0.0	0.0
Two or More Races	0	0.0	0.0
White	82	97.6	97.9

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

School	Percent of Total (%)
School	100.0
School Poverty Quartile: Low	
State High Poverty Quartile Schools	97.6
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, 2014-15

	School	District
Average # of FTE Days Absent Due to Illness or Personal Time	8.7	9.7

## Instruction and Resources

Days of Instruction	180
Hours of Instruction Per Year	
Grades 1-12 and Full-Day Kindergarten	1009
Half/Extended Day Kindergarten	N/A

### School Schedule

<b>School Hours for Students</b>	
Start Time	07:19 AM
End Time	01:51 PM

### 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	*	*	*	*
Hispanic or Latino	18	*	*	*
White	182	91.0	209	97.7
English Language Learners	N/A	N/A	N/A	N/A
Eligible for Free or Reduced-Price Meals	14	*	7	*
Students with Disabilities	17	*	20	100.0
School	208	91.6	227	97.4
District		91.6		93.4

<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	*	*
Emotional Disturbance	*	*
Intellectual Disability	*	*
Learning Disability	27	96.4
Other Health Impairment	25	100.0
Other Disabilities	*	*
Speech/Language Impairment	9	*
School	73	92.4
District		85.4

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

# School Profile and Performance Report for School Year 2015-16

## New Fairfield High School

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## Performance and Accountability

### School Performance Index (SPI)

A School Performance Index (SPI) is the average performance of students in a subject area (i.e., ELA, Mathematics or Science) on the state summative assessments. The SPI ranges from 0-100. An SPI is reported for all students tested in a school and for students in each individual student group. Connecticut's ultimate target for an SPI is 75.

	English Language Arts(ELA)		Math		Science	
	Count	SPI	Count	SPI	Count	SPI
American Indian or Alaska Native	0	N/A	0	N/A	0	N/A
Asian	*	*	*	*	*	*
Black or African American	*	*	*	*	*	*
Hispanic or Latino	18	*	18	*	17	*
Native Hawaiian or Other Pacific Islander	0	N/A	0	N/A	0	N/A
Two or More Races	*	*	*	*	*	*
White	200	67.4	200	59.7	184	65.2
English Language Learners	*	*	*	*	*	*
Non-English Language Learners	*	*	*	*	*	*
Eligible for Free or Reduced-Price Meals	17	*	17	*	20	50.6
Not Eligible for Free or Reduced-Price Meals	210	66.9	210	59.7	191	66.6
Students with Disabilities	19	*	19	*	21	47.1
Students without Disabilities	208	69.0	208	61.2	190	67.0
High Needs	34	53.7	34	45.4	39	50.1
Non-High Needs	193	69.0	193	61.6	172	68.4
School	227	66.7	227	59.2	211	65.0

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

	NAEP 2015		NAEP 2013
	Grade 4	Grade 8	Grade 12
<b>READING</b>			
Connecticut	43%	43%	50%
National Public	35%	33%	36%
<b>MATH</b>			
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 Tested Grades	
	4	6	8	10	Count	Rate (%)
Sit & Reach	N/A	N/A	N/A	95.5	201	95.5
Curl Up	N/A	N/A	N/A	84.6	201	84.6
Push Up	N/A	N/A	N/A	77.6	201	77.6
Mile Run/PACER	N/A	N/A	N/A	62.7	201	62.7
All Tests - School	N/A	N/A	N/A	49.3	201	49.3
All Tests - District	43.0	56.9	61.8	49.3		52.8

<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.

# School Profile and Performance Report for School Year 2015-16

## New Fairfield High School

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

	2014-15				2015-16
	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	0	0.0	.		.
Eligible for Free or Reduced-Price Meals	34	97.1	.		.
Students with Disabilities	*	*	84.6	Yes	85.8
School	248	99.2	91.9	Yes	92.1
District		98.9	91.9	Yes	92.1

<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 2014 are [available online](#).

<sup>2</sup>Cohort count includes all students in the cohort as of the end of the 2014-15 school year.

<sup>3</sup>Targets are shown when there were at least 20 students in the cohort in 2010-11, the year that served as the base for target calculations.

#### 11th and 12th Graders Meeting Benchmark on at Least One College Readiness Exam<sup>4</sup>

	Participation <sup>5</sup>	Meeting Benchmark	
	Rate (%)	Count	Rate (%)
Female	99.0	119	57.5
Male	99.2	147	58.1
Black or African American	*	0	*
Hispanic or Latino	100.0	9	39.1
White	99.0	248	59.9
English Language Learners	N/A	N/A	N/A
Eligible for Free or Reduced-Price Meals	100.0	9	40.9
Students with Disabilities	*	*	*
School	99.1	266	57.8
District	98.3		56.5

<sup>4</sup>College readiness exams and benchmark scores are as follows:

- SAT® - meets benchmark 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

<sup>5</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 2015	Class of 2014
	Entrance <sup>6</sup>	Persistence <sup>7</sup>
	Rate (%)	Rate (%)
Female	87.7	95.9
Male	82.9	92.0
Black or African American	*	*
Hispanic or Latino	*	*
White	84.7	93.8
English Language Learners	84.7	*
Eligible for Free or Reduced-Price Meals	60.6	*
Students with Disabilities	*	*
School	85.4	93.9
District	80.5	93.9

<sup>6</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>7</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

# School Profile and Performance Report for School Year 2015-16

## New Fairfield High School

### New Fairfield School District

#### 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.

Indicator		Index/Rate	Target	Points	Max	% Points	State Average
ELA Performance Index	All Students	66.7	75	89.0	100	89.0	67.7
	High Needs Students	53.7	75	71.5	100	71.5	56.7
Math Performance Index	All Students	59.2	75	78.9	100	78.9	61.4
	High Needs Students	45.4	75	60.5	100	60.5	49.9
Science Performance Index	All Students	65.0	75	86.7	100	86.7	57.5
	High Needs Students	50.1	75	66.8	100	66.8	47.0
ELA Academic Growth	All Students	N/A	100%	0.0	0	0.0	63.8%
	High Needs Students	N/A	100%	0.0	0	0.0	58.3%
Math Academic Growth	All Students	N/A	100%	0.0	0	0.0	65.0%
	High Needs Students	N/A	100%	0.0	0	0.0	57.4%
Chronic Absenteeism	All Students	2.5%	<=5%	50.0	50	100.0	9.6%
	High Needs Students	7.0%	<=5%	46.0	50	92.1	15.6%
Preparation for CCR	% Taking Courses	94.6%	75%	50.0	50	100.0	67.6%
	% Passing Exams	57.8%	75%	38.6	50	77.1	40.7%
On-track to High School Graduation		98.7%	94%	50.0	50	100.0	85.1%
4-year Graduation All Students (2015 Cohort)		99.2%	94%	100.0	100	100.0	87.2%
6-year Graduation - High Needs Students (2013 Cohort)		91.1%	94%	96.9	100	96.9	78.6%
Postsecondary Entrance (Class of 2015)		85.4%	75%	100.0	100	100.0	71.9%
Physical Fitness (estimated part rate) and (fitness rate)		93.1%   49.3%	75%	32.8	50	65.7	89.2%   50.5%
Arts Access		40.2%	60%	33.5	50	67.0	47.5%
<b>Accountability Index</b>				<b>1051.3</b>	<b>1250</b>	<b>84.1</b>	

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? <sup>2</sup>
Achievement Gap Size Outlier?					Y
ELA Performance Index Gap	69.0	53.7	15.4	16.6	
Math Performance Index Gap	61.6	45.4	16.2	19.1	
Science Performance Index Gap	68.4	50.1	18.3	17.3	
Graduation Rate Gap	94.0%	91.1%	2.9%	13.0%	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>If the size of the gap exceeds the state mean gap plus one standard deviation, the gap is an outlier.

Subject/Subgroup	Participation Rate (%) <sup>3</sup>	
ELA	All Students	100.0
	High Needs Students	100.0
Math	All Students	100.0
	High Needs Students	100.0
Science	All Students	99.5
	High Needs Students	100.0

#### Supporting Resources

- [Two-page FAQ](#)
- [Detailed Presentation](#)
- [Using Accountability Results to Guide Improvement: comprehensive documentation and supports](#)

<sup>3</sup>Minimum participation standard is 95%.