

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



## Fairfield Ludlowe High School Fairfield School District

203-255-7201 • <http://fairfieldschools.org/schools/flhs/>

### School Information

Grade Range **9-12**  
Enrollment **1,508**

### 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	775	51.4	49.0
Male	733	48.6	51.0
American Indian or Alaska Native	0	0.0	0.1
Asian	70	4.6	5.9
Black or African American	32	2.1	2.2
Hispanic or Latino	93	6.2	9.0
Pacific Islander	0	0.0	0.1
Two or More Races	27	1.8	3.3
White	1,286	85.3	79.5
English Language Learners	15	1.0	2.1
Eligible for Free or Reduced-Price Meals	108	7.2	8.9
Students with Disabilities <sup>1</sup>	172	11.4	11.1

<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	51	6.6	10	1.3
Male	30	4.2	38	5.3
Black or African American	0	0.0	*	*
Hispanic or Latino	*	*	*	*
White	74	5.9	41	3.2
English Language Learners	0	*	0	*
Eligible for Free or Reduced-Price Meals	13	14.0	9	8.1
Students with Disabilities	22	13.6	11	6.6
School	81	5.5	48	3.2
District		3.8		2.0

**Number of students in 2014-15 qualified as truant under state statute: 46**

**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

## Fairfield Ludlowe High School

### Fairfield School District

## Educators

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

	FTE
<b>General Education</b>	
Teachers and Instructors	108.5
Paraprofessional Instructional Assistants	2.1
<b>Special Education</b>	
Teachers and Instructors	13.0
Paraprofessional Instructional Assistants	28.9
<b>Administrators, Coordinators and Department Chairs</b>	
School Level	8.5
<b>Library/Media</b>	
Specialists (Certified)	2.5
Support Staff	1.0
Instructional Specialists Who Support Teachers	3.0
Counselors, Social Workers and School Psychologists	13.5
School Nurses	2.0
Other Staff Providing Non-Instructional Services/Support	35.2

<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

	School Count	School Percent of Total (%)	District Percent of Total (%)
American Indian or Alaska Native	0	0.0	0.0
Asian	0	0.0	0.0
Black or African American	0	0.0	0.0
Hispanic or Latino	2	1.2	2.0
Pacific Islander	0	0.0	0.0
Two or More Races	1	0.6	1.1
White	158	98.1	96.9

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

School	Percent of Total (%)
School	99.5
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	10.9	10.8

## Instruction and Resources

Days of Instruction	181
Hours of Instruction Per Year	
Grades 1-12 and Full-Day Kindergarten	1012
Half/Extended Day Kindergarten	N/A

### School Schedule

<b>School Hours for Students</b>	
Start Time	07:30 AM
End Time	02:10 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	*	*	12	*
Hispanic or Latino	23	95.8	13	*
White	297	97.4	311	99.0
English Language Learners	0	0.0	*	*
Eligible for Free or Reduced-Price Meals	17	*	20	95.2
Students with Disabilities	34	100.0	36	97.3
School	346	96.9	357	99.2
District		96.1		95.3

<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	20	80.0
Emotional Disturbance	10	*
Intellectual Disability	*	*
Learning Disability	68	95.8
Other Health Impairment	35	94.6
Other Disabilities	*	*
Speech/Language Impairment	10	*
School	150	87.2
District		79.3

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

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

## Fairfield Ludlowe High School

### Fairfield School District

## 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	18	*	18	*	20	74.3
Black or African American	*	*	*	*	7	*
Hispanic or Latino	21	71.7	21	67.7	22	56.1
Native Hawaiian or Other Pacific Islander	0	N/A	0	N/A	0	N/A
Two or More Races	*	*	*	*	7	*
White	299	69.3	299	66.8	321	68.2
English Language Learners	*	*	*	*	*	*
Non-English Language Learners	*	*	*	*	*	*
Eligible for Free or Reduced-Price Meals	21	59.5	21	58.0	32	57.3
Not Eligible for Free or Reduced-Price Meals	327	70.7	327	68.3	345	68.6
Students with Disabilities	39	53.7	39	49.9	52	48.7
Students without Disabilities	309	72.1	309	69.9	325	70.7
High Needs	57	56.4	57	54.6	76	52.5
Non-High Needs	291	72.7	291	70.2	301	71.5
School	348	70.0	348	67.7	377	67.6

### 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	81.1	339	81.1
Curl Up	N/A	N/A	N/A	83.8	339	83.8
Push Up	N/A	N/A	N/A	75.5	339	75.5
Mile Run/PACER	N/A	N/A	N/A	83.2	339	83.2
All Tests - School	N/A	N/A	N/A	60.2	339	60.2
All Tests - District	66.0	70.0	69.1	60.1		66.4

<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

## Fairfield Ludlowe High School

### Fairfield School District

#### 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	36	88.9	.		.
English Language Learners	*	*	.		.
Eligible for Free or Reduced-Price Meals	47	89.4	.		.
Students with Disabilities	40	82.5	82.4	Yes	83.8
School	381	96.9	94.0	Yes	94.0
District		94.1	93.5	Yes	93.5

<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	99.7	290	79.2
Male	99.4	250	71.2
Black or African American	*	9	*
Hispanic or Latino	100.0	24	64.9
White	99.5	468	75.6
English Language Learners	*	*	*
Eligible for Free or Reduced-Price Meals	100.0	15	37.5
Students with Disabilities	100.0	*	*
School	99.6	540	75.3
District	97.8		67.8

<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	91.5	95.3
Male	86.9	91.7
Black or African American	*	*
Hispanic or Latino	82.4	*
White	91.6	95.2
English Language Learners	*	*
Eligible for Free or Reduced-Price Meals	74.4	*
Students with Disabilities	76.5	79.2
School	89.5	93.8
District	87.0	95.1

<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

## Fairfield Ludlowe High School

### 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	70.0	75	93.4	100	93.4	67.7
	High Needs Students	56.4	75	75.2	100	75.2	56.7
Math Performance Index	All Students	67.7	75	90.2	100	90.2	61.4
	High Needs Students	54.6	75	72.8	100	72.8	49.9
Science Performance Index	All Students	67.6	75	90.2	100	90.2	57.5
	High Needs Students	52.5	75	70.0	100	70.0	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	5.5%	<=5%	49.1	50	98.2	9.6%
	High Needs Students	12.7%	<=5%	34.7	50	69.3	15.6%
Preparation for CCR	% Taking Courses	98.0%	75%	50.0	50	100.0	67.6%
	% Passing Exams	75.3%	75%	50.0	50	100.0	40.7%
On-track to High School Graduation		95.5%	94%	50.0	50	100.0	85.1%
4-year Graduation All Students (2015 Cohort)		96.9%	94%	100.0	100	100.0	87.2%
6-year Graduation - High Needs Students (2013 Cohort)		91.1%	94%	97.0	100	97.0	78.6%
Postsecondary Entrance (Class of 2015)		89.5%	75%	100.0	100	100.0	71.9%
Physical Fitness (estimated part rate) and (fitness rate)		86.7%   60.2%	75%	20.1	50	40.1	89.2%   50.5%
Arts Access		47.6%	60%	39.7	50	79.3	47.5%
<b>Accountability Index</b>				<b>1082.2</b>	<b>1250</b>	<b>86.6</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	72.7	56.4	16.3	16.6	
Math Performance Index Gap	70.2	54.6	15.6	19.1	
Science Performance Index Gap	71.5	52.5	19.0	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	98.6
	High Needs Students	95.0
Math	All Students	98.6
	High Needs Students	95.0
Science	All Students	98.0
	High Needs Students	96.3

#### 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%.