

SCHOOL PROFILE AND PERFORMANCE REPORT FOR SCHOOL YEAR 2015–16



Fairfield Warde High School Fairfield School District

203-255-8449 • <http://fairfieldschools.org/schools/fwhs/>

School Information

Grade Range **9-12**
Enrollment **1,518**

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.

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	761	50.1	49.0
Male	757	49.9	51.0
American Indian or Alaska Native	*	*	0.1
Asian	89	5.9	5.9
Black or African American	51	3.4	2.2
Hispanic or Latino	176	11.6	9.0
Pacific Islander	0	0.0	0.1
Two or More Races	*	*	3.3
White	1,151	75.8	79.5
English Language Learners	21	1.4	2.1
Eligible for Free or Reduced-Price Meals	203	13.4	8.9
Students with Disabilities ¹	183	12.1	11.1

¹Students 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 ²		Suspension/Expulsion ³	
	Count	Rate (%)	Count	Rate (%)
Female	37	4.8	16	2.1
Male	35	4.7	60	8.0
Black or African American	*	*	8	15.7
Hispanic or Latino	14	7.8	13	7.1
White	50	4.4	49	4.3
English Language Learners	*	*	*	*
Eligible for Free or Reduced-Price Meals	24	12.1	27	11.5
Students with Disabilities	23	13.7	23	12.8
School	72	4.8	76	5.0
District		3.8		2.0

Number of students in 2014-15 qualified as truant under state statute: 44

Number of school-based arrests: Fewer than 6

²A 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.

³The count and percentage of students who receive at least one in-school suspension, out-of-school suspension or expulsion.

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Educators

Full-Time Equivalent (FTE)¹ Staff

	FTE
General Education	
Teachers and Instructors	109.3
Paraprofessional Instructional Assistants	2.1
Special Education	
Teachers and Instructors	12.6
Paraprofessional Instructional Assistants	17.3
Administrators, Coordinators and Department Chairs	
School Level	9.0
Library/Media	
Specialists (Certified)	2.5
Support Staff	1.0
Instructional Specialists Who Support Teachers	4.5
Counselors, Social Workers and School Psychologists	12.0
School Nurses	2.5
Other Staff Providing Non-Instructional Services/Support	36.2

¹In 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	5	3.1	2.0
Pacific Islander	0	0.0	0.0
Two or More Races	3	1.9	1.1
White	153	95.0	96.9

Classes Taught by Highly Qualified Teachers²

School	Percent of Total (%)
School	99.6
School Poverty Quartile: Low	
State High Poverty Quartile Schools	97.6
State Low Poverty Quartile Schools	99.6

²Core 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	8.4	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

School Hours for Students	
Start Time	07:30 AM
End Time	02:10 PM

11th and 12th Graders Enrolled in College-and-Career-Readiness Courses during High School³

	11th		12th	
	Count	Rate (%)	Count	Rate (%)
Black or African American	15	*	13	*
Hispanic or Latino	40	93.0	38	92.7
White	272	96.8	288	99.3
English Language Learners	*	*	*	*
Eligible for Free or Reduced-Price Meals	45	90.0	42	97.7
Students with Disabilities	33	91.7	37	90.2
School	352	96.2	372	98.2
District		96.1		95.3

³College-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 Peers⁴

	Count	Rate (%)
Autism	14	63.6
Emotional Disturbance	7	*
Intellectual Disability	8	*
Learning Disability	73	100.0
Other Health Impairment	52	92.9
Other Disabilities	*	*
Speech/Language Impairment	10	*
School	167	91.3
District		79.3

⁴Ages 6-21

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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	*	*
Asian	18	*	18	*	23	71.9
Black or African American	14	*	14	*	9	*
Hispanic or Latino	40	58.5	40	53.0	45	58.9
Native Hawaiian or Other Pacific Islander	0	N/A	0	N/A	0	N/A
Two or More Races	8	*	8	*	*	*
White	270	67.9	270	65.1	278	69.3
English Language Learners	8	*	8	*	*	*
Non-English Language Learners	342	67.0	342	64.0	*	*
Eligible for Free or Reduced-Price Meals	53	53.5	53	50.0	52	60.9
Not Eligible for Free or Reduced-Price Meals	297	68.9	297	66.1	312	69.0
Students with Disabilities	39	45.6	39	43.1	41	47.5
Students without Disabilities	311	69.2	311	66.3	323	70.4
High Needs	84	51.5	84	48.7	85	56.3
Non-High Needs	266	71.3	266	68.4	279	71.4
School	350	66.6	350	63.7	364	67.9

National Assessment of Educational Progress (NAEP): Percent At or Above Proficient¹

	NAEP 2015		NAEP 2013
	Grade 4	Grade 8	Grade 12
READING			
Connecticut	43%	43%	50%
National Public	35%	33%	36%
MATH			
Connecticut	41%	36%	32%
National Public	39%	32%	25%

¹NAEP 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 Standard²

	Percent of Students by Grade ³ (%)				All Tested Grades	
	4	6	8	10	Count	Rate (%)
Sit & Reach	N/A	N/A	N/A	82.5	332	82.5
Curl Up	N/A	N/A	N/A	88.0	332	88.0
Push Up	N/A	N/A	N/A	82.5	332	82.5
Mile Run/PACER	N/A	N/A	N/A	81.0	332	81.0
All Tests - School	N/A	N/A	N/A	59.9	332	59.9
All Tests - District	66.0	70.0	69.1	60.1		66.4

²The 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.

³Only students assessed in all four areas are included in this calculation.

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Cohort Graduation: Four-Year¹

	2014-15				2015-16
	Cohort Count ²	Rate (%)	Target ³ (%)	Target Achieved	Target ³ (%)
Black or African American	*	*	.		.
Hispanic or Latino	29	93.1	76.6	Yes	78.8
English Language Learners	*	*	.		.
Eligible for Free or Reduced-Price Meals	54	94.4	77.7	Yes	79.7
Students with Disabilities	31	90.3	78.5	Yes	80.4
School	301	97.7	93.7	Yes	93.8
District		94.1	93.5	Yes	93.5

¹The 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](#).

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

³Targets 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 Exam⁴

	Participation ⁵	Meeting Benchmark	
	Rate (%)	Count	Rate (%)
Female	99.7	256	66.8
Male	98.6	225	62.2
Black or African American	96.7	*	*
Hispanic or Latino	98.8	34	40.5
White	99.5	393	68.8
English Language Learners	*	0	*
Eligible for Free or Reduced-Price Meals	97.8	37	39.8
Students with Disabilities	*	*	*
School	99.2	481	64.6
District	97.8		67.8

⁴College 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

⁵Participation 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 ⁶	Persistence ⁷
	Rate (%)	Rate (%)
Female	89.0	97.3
Male	84.9	95.6
Black or African American	*	*
Hispanic or Latino	90.0	96.3
White	87.2	97.7
English Language Learners	*	*
Eligible for Free or Reduced-Price Meals	79.6	95.7
Students with Disabilities	57.1	*
School	86.8	96.5
District	87.0	95.1

⁶College 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.

⁷College 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

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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	66.6	75	88.8	100	88.8	67.7
	High Needs Students	51.5	75	68.6	100	68.6	56.7
Math Performance Index	All Students	63.7	75	84.9	100	84.9	61.4
	High Needs Students	48.7	75	64.9	100	64.9	49.9
Science Performance Index	All Students	67.9	75	90.5	100	90.5	57.5
	High Needs Students	56.3	75	75.1	100	75.1	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	4.8%	<=5%	50.0	50	100.0	9.6%
	High Needs Students	10.7%	<=5%	38.6	50	77.3	15.6%
Preparation for CCR	% Taking Courses	97.2%	75%	50.0	50	100.0	67.6%
	% Passing Exams	64.6%	75%	43.0	50	86.1	40.7%
On-track to High School Graduation		95.2%	94%	50.0	50	100.0	85.1%
4-year Graduation All Students (2015 Cohort)		97.7%	94%	100.0	100	100.0	87.2%
6-year Graduation - High Needs Students (2013 Cohort)		87.8%	94%	93.4	100	93.4	78.6%
Postsecondary Entrance (Class of 2015)		86.8%	75%	100.0	100	100.0	71.9%
Physical Fitness (estimated part rate) and (fitness rate)		89.5% 59.9%	75%	20.0	50	40.0	89.2% 50.5%
Arts Access		42.7%	60%	35.6	50	71.2	47.5%
Accountability Index				1053.4	1250	84.3	

Gap Indicators	Non-High Needs Rate ¹	High Needs Rate	Size of Gap	State Gap Mean + 1 Stdev ²	Is Gap an Outlier? ²
Achievement Gap Size Outlier?					Y
ELA Performance Index Gap	71.3	51.5	19.8	16.6	
Math Performance Index Gap	68.4	48.7	19.8	19.1	
Science Performance Index Gap	71.4	56.3	15.1	17.3	
Graduation Rate Gap	94.0%	87.8%	6.2%	13.0%	N

¹If 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.

²If the size of the gap exceeds the state mean gap plus one standard deviation, the gap is an outlier.

Subject/Subgroup	Participation Rate (%) ³	
ELA	All Students	95.6
	High Needs Students	92.4
Math	All Students	95.6
	High Needs Students	92.4
Science	All Students	98.7
	High Needs Students	98.9

Supporting Resources

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

³Minimum participation standard is 95%.