

SCHOOL PROFILE AND PERFORMANCE REPORT FOR SCHOOL YEAR 2018–19



Fairfield Warde High School Fairfield School District

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

School Information

Grade Range 9-12
Enrollment 1,479

Community Information

[AdvanceCT Town Profiles](#) provide summary demographic and economic information for Connecticut's municipalities

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Notes

Unless otherwise noted, all data are for 2018-19 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 safeguard student confidentiality, or to ensure that statistics based on a very small sample size are not interpreted as equally representative as those based on a sufficiently larger sample size.

N/A is displayed when a category is not applicable for a district or school.

Students

October 1, 2018 Enrollment

	Count	School Percent of Total (%)	District Percent of Total (%)
Female	731	49.4	48.5
Male	748	50.6	51.5
American Indian or Alaska Native	*	*	0.1
Asian	90	6.1	6.0
Black or African American	*	*	2.3
Hispanic or Latino of any race	225	15.2	11.5
Native Hawaiian or Other Pacific Islander	0	0.0	0.0
Two or More Races	60	4.1	4.5
White	1,056	71.4	75.6
English Learners	43	2.9	2.6
Eligible for Free or Reduced-Price Meals	327	22.1	16.1
Students with Disabilities ¹	191	12.9	13.6

¹Students in this category are students with an individualized education program (IEP) only. This category does not include students with Section 504 plans or services plans.

NOTE: To protect student privacy, gender counts are suppressed () when fewer than 6 students enrolled in the school identify as non-binary.*

Chronic Absenteeism and Suspension/Expulsion

	Chronic Absenteeism ²		Suspension/ Expulsion ³	
	Count	Rate (%)	Count	Rate (%)
Female	49	6.7	8	1.1
Male	56	7.5	44	5.8
Black or African American	8	15.4	8	14.5
Hispanic or Latino of any race	28	12.2	10	4.2
White	60	5.8	24	2.3
English Learners	*	*	*	*
Eligible for Free or Reduced-Price Meals	48	15.2	34	9.7
Students with Disabilities	33	17.6	20	9.4
School	105	7.1	52	3.5
District		5.6		1.8

Number of students in 2017-18 qualified as truant under state statute: 103

Number of school-based arrests: Fewer than 6

²A student is chronically absent if they miss 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.

³This column displays the 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	112.9
Paraprofessional Instructional Assistants	2.1
Special Education	
Teachers and Instructors	14.0
Paraprofessional Instructional Assistants	15.4
Administrators, Coordinators and Department Chairs	
School Level	9.0
Library/Media	
Specialists (Certified)	2.5
Support Staff	1.0
Instructional Specialists Who Support Teachers	3.8
Counselors, Social Workers and School Psychologists	15.5
School Nurses	2.5
Other Staff Providing Non-Instructional Services/Support	36.0

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

	Count	School Percent of Total (%)	District Percent of Total (%)
American Indian or Alaska Native	0	0.0	0.0
Asian	0	0.0	0.4
Black or African American	0	0.0	0.3
Hispanic or Latino of any race	4	2.4	1.8
Native Hawaiian or Other Pacific Islander	0	0.0	0.0
Two or More Races	3	1.8	1.0
White	161	95.8	96.6

Classroom Teacher Attendance, 2017-18

	School	District
Average # of FTE Days Absent Due to Illness or Personal Time	5.1	6.3

Instruction and Resources

School Schedule

Days of Instruction	181
Hours of Instruction Per Year	
Grades 1-12 and Full-Day Kindergarten	1016
Half/Extended Day Kindergarten	N/A

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 School²

	11th		12th	
	Count	Rate (%)	Count	Rate (%)
Black or African American	11	*	*	*
Hispanic or Latino of any race	50	98.0	58	95.1
White	250	99.2	280	98.9
English Learners	8	*	10	*
Eligible for Free or Reduced-Price Meals	83	96.5	77	97.5
Students with Disabilities	43	97.7	56	100.0
School	351	98.3	392	98.2
District		96.9		96.7

²College-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 Peers³

	Count	Rate (%)
Autism	14	*
Emotional Disturbance	16	*
Intellectual Disability	0	0.0
Learning Disability	56	90.3
Other Health Impairment	63	86.3
Other Disabilities	*	*
Speech/Language Impairment	*	*
School	164	85.9
District		78.4

³This table includes students ages 6-21 with an IEP or services plan.

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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	28	69.1	28	71.2	28	80.4
Black or African American	11	*	11	*	11	*
Hispanic or Latino of any race	48	52.9	48	51.2	49	64.9
Native Hawaiian or Other Pacific Islander	0	N/A	0	N/A	0	N/A
Two or More Races	13	*	13	*	13	*
White	247	68.3	247	67.5	250	74.9
English Learners	19	*	19	*	20	51.1
Non-English Learners	328	67.5	328	66.6	331	74.7
Eligible for Free or Reduced-Price Meals	85	56.0	85	56.5	86	66.4
Not Eligible for Free or Reduced-Price Meals	262	68.9	262	68.1	265	75.6
Students with Disabilities	42	44.3	42	40.6	43	49.8
Students without Disabilities	305	68.7	305	68.7	308	76.6
High Needs	115	53.9	115	52.8	117	63.1
Non-High Needs	232	71.6	232	71.5	234	78.4
School	347	65.7	347	65.3	351	73.3

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

	NAEP 2019		NAEP 2013
	Grade 4	Grade 8	Grade 12
READING			
Connecticut	40	41	50
National Public	34	32	36
MATH			
Connecticut	45	39	32
National Public	40	33	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 performance on NAEP by student group, [click here](#).

Physical Fitness Tests: Students Reaching Health Standard²

	Percent of Students by Grade ³ (%)				All Tested Grades	
	4	6	8	HS	Count	Rate (%)
Sit & Reach	N/A	N/A	N/A	76.7	361	76.7
Curl Up	N/A	N/A	N/A	89.2	361	89.2
Push Up	N/A	N/A	N/A	87.3	361	87.3
Mile Run/PACER	N/A	N/A	N/A	64.8	361	64.8
All Tests - School	N/A	N/A	N/A	59.8	361	59.8
All Tests - District	65.5	65.3	64.0	54.0		62.3

²The Connecticut Physical Fitness Assessment (CPFA) is administered to students in Grades 4, 6, 8 and High School (HS). 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

	2017-18	
	Cohort Count ²	Rate (%)
Black or African American	10	*
Hispanic or Latino of any race	55	92.7
English Learners	*	*
Eligible for Free or Reduced-Price Meals	82	96.3
Students with Disabilities	36	86.1
School	380	97.6
District		97.6

¹The four-year cohort graduation rate represents the percentage of first-time 9th graders who earn a standard high school diploma within four years.

²Cohort count includes all students in the cohort as of the end of the 2017-18 school year.

11th and 12th Graders Meeting Benchmark on at Least One College Readiness Exam³

	Participation ⁴	Meeting Benchmark	
	Rate (%)	Count	Rate (%)
Female	99.0	242	63.5
Male	97.9	219	58.4
Black or African American	*	6	26.1
Hispanic or Latino of any race	97.3	42	37.5
White	99.3	353	66.0
English Learners	86.4	0	0.0
Eligible for Free or Reduced-Price Meals	97.0	65	39.4
Students with Disabilities	95.0	11	11.0
School	98.4	461	61.0
District	96.8		68.1

³College 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

⁴Participation Rate equals the number of test-takers in 11th and 12th grade divided by the number of students enrolled in those grades, as a percentage.

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 2018	Class of 2017
	Entrance ⁵	Persistence ⁶
	Rate (%)	Rate (%)
Female	87.9	98.1
Male	84.0	90.6
Black or African American	*	*
Hispanic or Latino of any race	74.5	81.3
White	88.6	97.4
English Learners	*	*
Eligible for Free or Reduced-Price Meals	75.3	92.3
Students with Disabilities	61.0	82.8
School	85.9	94.7
District	84.6	95.2

⁵College 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.

⁶College 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

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.

Indicator		Index/Rate	Target	Points Earned	Max Points	% Points Earned	State Average Index/Rate
ELA Performance Index	All Students	65.7	75	131.5	150	87.7	67.7
	High Needs Students	53.9	75	107.9	150	71.9	58.1
Math Performance Index	All Students	65.3	75	130.5	150	87.0	63.1
	High Needs Students	52.8	75	105.5	150	70.3	52.7
Science Performance Index	All Students	73.3	75	97.8	100	97.8	63.8
	High Needs Students	63.1	75	84.2	100	84.2	54.2
ELA Academic Growth	All Students	.	100%	.	.	.	59.9%
	High Needs Students	.	100%	.	.	.	55.1%
Math Academic Growth	All Students	.	100%	.	.	.	62.5%
	High Needs Students	.	100%	.	.	.	55.2%
Progress Toward English Proficiency	Literacy	58.4%	100%	29.2	50	58.4	60.0%
	Oral	57.4%	100%	28.7	50	57.4	52.1%
Chronic Absenteeism	All Students	7.1%	<=5%	45.8	50	91.5	10.4%
	High Needs Students	14.4%	<=5%	31.2	50	62.5	16.1%
Preparation for CCR	% Taking Courses	98.3%	75%	50.0	50	100.0	80.0%
	% Passing Exams	61.0%	75%	40.7	50	81.3	42.6%
On-track to High School Graduation		91.3%	94%	48.5	50	97.1	88.0%
4-year Graduation All Students (2018 Cohort)		97.6%	94%	100.0	100	100.0	88.3%
6-year Graduation - High Needs Students (2016 Cohort)		98.2%	94%	100.0	100	100.0	83.3%
Postsecondary Entrance (Class of 2018)		85.9%	75%	100.0	100	100.0	70.9%
Physical Fitness (estimated part rate) and (fitness rate)		96.0% 59.8%	75%	39.9	50	79.8	96.4% 52.9%
Arts Access		49.1%	60%	40.9	50	81.8	51.9%
Accountability Index				1312.2	1550	84.7	

NOTE: A dot (.) appears in the table above when there are fewer than 20 students in the student group or the indicator is not applicable based on grades served.

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	71.6	53.9	17.7	15.3	
Math Performance Index Gap	71.5	52.8	18.7	17.4	
Science Performance Index Gap	75.0	63.1	11.9	16.3	
Graduation Rate Gap	94.0%	98.2%	-4.2%	8.0%	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.

NOTE: A dot (.) appears in the table above when there are fewer than 20 students in at least one of the student groups used to calculate the gap measure or the indicator is not applicable based on grades served.

Subject/Student Group		Participation Rate (%) ³
ELA	All Students	98.6
	High Needs Students	97.5
Math	All Students	98.6
	High Needs Students	97.5
Science	All Students	99.2
	High Needs Students	98.4

³Minimum participation standard is 95%.

Supporting Resources

[Two-page FAQ](#)

[Detailed Presentation](#)

[Using Accountability Results to Guide Improvement](#)