

SCHOOL PROFILE AND PERFORMANCE REPORT FOR SCHOOL YEAR 2019–20



Norwich Technical High School Connecticut Technical Education and Career System

860-889-8453 • <http://www.cttech.org/schools.html>

School Information

Grade Range **9-12**
Enrollment **663**

New! Per Pupil Expenditures¹

New! Total Expenditures¹

¹ Expenditure data reflect the 2018-19 school year.

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 2019-20 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, 2019 Enrollment

	School		District
	Count	Percent of Total (%)	Percent of Total (%)
Female	276	41.6	*
Male	387	58.4	60.2
American Indian or Alaska Native	*	*	0.2
Asian	10	1.5	1.4
Black or African American	44	6.6	11.8
Hispanic or Latino of any race	127	19.2	40.0
Native Hawaiian or Other Pacific Islander	*	*	0.1
Two or More Races	59	8.9	3.9
White	418	63.0	42.5
English Learners	21	3.2	4.4
Eligible for Free or Reduced-Price Meals	331	49.9	57.8
Students with Disabilities ²	59	8.9	11.3

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

² Students 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.

Chronic Absenteeism and Suspension/Expulsion

	Chronic Absenteeism ³		Suspension/Expulsion ⁴	
	Count	Rate (%)	Count	Rate (%)
Female	54	20.1	33	11.7
Male	47	12.4	56	14.3
Black or African American	*	*	8	17.8
Hispanic or Latino of any race	25	20.2	18	13.7
White	65	15.9	55	13.1
English Learners	*	*	*	*
Eligible for Free or Reduced-Price Meals	69	21.0	51	14.2
Students with Disabilities	10	18.5	12	19.4
School	101	15.6	89	13.2
District		13.5		11.6

Number of students in 2018-19 qualified as truant under state statute: 31

Number of school-based arrests: 0

NOTE: In the 2019-20 school year, due to the COVID-19 pandemic, in-person classes were cancelled in mid-March; all districts switched to fully remote instruction for the remainder of the school year. Chronic absenteeism calculations are based only on in-person school days.

³ A 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.

⁴ This 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	54.9
Paraprofessional Instructional Assistants	0.6
Special Education	
Teachers and Instructors	3.7
Paraprofessional Instructional Assistants	0.0
Administrators, Coordinators and Department Chairs	
School Level	7.2
Library/Media	
Specialists (Certified)	1.0
Support Staff	0.0
Instructional Specialists Who Support Teachers	0.0
Counselors, Social Workers and School Psychologists	5.7
School Nurses	1.0
Other Staff Providing Non-Instructional Services/Support	18.8

Educators by Race/Ethnicity

	Count	School Percent of Total (%)	District Percent of Total (%)
American Indian or Alaska Native	0	0.0	0.2
Asian	0	0.0	0.5
Black or African American	1	1.4	4.6
Hispanic or Latino of any race	4	5.4	6.0
Native Hawaiian or Other Pacific Islander	0	0.0	0.0
Two or More Races	0	0.0	0.1
White	69	93.2	88.8

Classroom Teacher Attendance, 2018-19

	School	District
Average # of FTE Days Absent Due to Illness or Personal Time	11.4	11.7

¹ 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.

Instruction and Resources

New! School-Level Expenditures²: 2018-19

	Total (\$)	Per Pupil (\$)
Instruction		
Support Services - Students		
Improvement of Instruction		
Library and Media Services		
Support Services - Instruction		
Support Services - School-Based		
Operation and Maintenance of Plant		
Transportation Other Than to/From		
Enterprise Operations		
Minor School Construction		
Total		

² Expenditures may be supported by local tax revenues, state grants, federal grants, municipal in-kind services, tuition and other sources.

11th and 12th Graders Enrolled in

College-and-Career-Readiness Courses during High School⁴

	11th		12th	
	Count	Rate (%)	Count	Rate (%)
Black or African American	15	*	*	*
Hispanic or Latino of any race	28	100.0	29	100.0
White	111	100.0	85	100.0
English Learners	*	*	*	*
Eligible for Free or Reduced-Price Meals	84	100.0	66	100.0
Students with Disabilities	9	*	16	*
School	167	100.0	139	100.0
District		99.7		99.9

⁴ 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 Peers³

	Count	Rate (%)
Autism	*	*
Emotional Disturbance	*	*
Intellectual Disability	N/A	N/A
Learning Disability	34	100.0
Other Health Impairment	19	*
Other Disabilities	N/A	N/A
Speech/Language Impairment	N/A	N/A
School	59	100.0
District		99.1

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

School Schedule

Days of Instruction	182
Hours of Instruction Per Year	
Grades 1-12 and Full-Day Kindergarten	1066
Half/Extended Day Kindergarten	N/A
School Hours for Students	
Start Time	07:28 AM
End Time	02:00 PM

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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.

NOTE: Due to widespread school closures related to the novel Coronavirus disease (COVID-19), Connecticut's request for a waiver of statewide assessment, accountability and reporting requirements in the Elementary and Secondary Education Act (ESEA) for the 2019-2020 school year was approved. Therefore, no table is shown here. For additional information, please view Connecticut's waiver response at: <https://portal.ct.gov/-/media/SDE/Student-Assessment/Main-Assessment/CT-Covid19-WaiverResponse.pdf>

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

¹ 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 performance on NAEP by student group, [click here](#).

Physical Fitness Tests: Students Reaching Health Standard

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Cohort Graduation: Four-Year¹

	2018-19	
	Cohort Count ²	Rate (%)
Black or African American	10	*
Hispanic or Latino of any race	20	95.0
English Learners	*	*
Eligible for Free or Reduced-Price Meals	81	96.3
Students with Disabilities	21	90.5
School	150	98.0
District		97.2

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

² Cohort count includes all students in the cohort as of the end of the 2018-19 school year.

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

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College Entrance and Persistence

	Class of 2019	Class of 2018
	Entrance ³ Rate (%)	Persistence ⁴ Rate (%)
Female	69.8	83.9
Male	31.0	69.7
Black or African American	*	*
Hispanic or Latino of any race	*	80.0
White	42.3	75.6
English Learners	*	*
Eligible for Free or Reduced-Price Meals	41.0	78.1
Students with Disabilities	*	*
School	47.6	76.6
District	44.2	77.5

³ 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.

⁴ 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

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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.

NOTE: Due to widespread school closures related to the novel Coronavirus disease (COVID-19), Connecticut's request for a waiver of statewide assessment, accountability and reporting requirements in the Elementary and Secondary Education Act (ESEA) for the 2019-2020 school year was approved. Therefore, a modified table is shown below. All indicators that were not calculated for the 2019-20 school year (including overall Accountability Index) have been excluded and columns that referenced points have also been removed to avoid confusion. For additional information, please view Connecticut's waiver response at:

<https://portal.ct.gov/-/media/SDE/Student-Assessment/Main-Assessment/CT-Covid19-WaiverResponse.pdf>

Indicator		Index/Rate	Target	State Average Index/Rate
Progress Toward English Proficiency	Literacy	.	100%	60.4%
	Oral	.	100%	57.6%
Chronic Absenteeism	All Students	15.6%	<=5%	12.2%
	High Needs Students	20.0%	<=5%	18.0%
Preparation for CCR	% Taking Courses	100.0%	75%	80.4%
On-track to High School Graduation		86.9%	94%	88.4%
4-year Graduation All Students (2019 Cohort)		98.0%	94%	88.5%
6-year Graduation - High Needs Students (2017 Cohort)		100.0%	94%	84.5%
Postsecondary Entrance (Class of 2019)		47.6%	75%	71.5%
Arts Access		73.6%	60%	51.8%

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
Graduation Rate Gap	94.0%	100.0%	-6.0%	6.4%	N

¹ 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.

² If 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.

Supporting Resources:

[Two-page FAQ](#)

[Detailed Presentation](#)

[Using Accountability Results to Guide Improvement](#)