

Connecticut State Department of Education
**SCHOOL PROFILE AND PERFORMANCE REPORT
 FOR SCHOOL YEAR 2021–22**



**Newtown High School
 Newtown School District**

203-426-7646 • <http://nhs.newtown.k12.ct.us>

School Information

Grade Range	9-12
Enrollment	1,398
Per Pupil Expenditures ¹	\$16,010
Total Expenditures ¹	\$23,070,565

¹ Expenditure data reflect the 2020-21 school year.

Community Information

AdvanceCT Town Profiles provide summary demographic and economic information for Connecticut's municipalities at <https://www.advancect.org/site-selection/town-profiles>

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Notes

Unless otherwise noted, all data are for 2021-22 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 <https://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. Complete data suppression guidelines are available at <https://tinyurl.com/SuppressionPolicy>

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

Students

October 1, 2021 Enrollment

	School		District
	Count	Percent of Total (%)	Percent of Total (%)
Female	710	50.8	*
Male	*	*	50.5
Non-Binary	*	*	*
American Indian or Alaska Native	0	0.0	*
Asian	46	3.3	2.5
Black or African American	25	1.8	2.0
Hispanic or Latino of any race	135	9.7	10.8
Native Hawaiian or Other Pacific Islander	0	0.0	*
Two or More Races	23	1.6	1.8
White	1,169	83.6	82.8
English Learners/Multilingual Learners	6	0.4	1.0
Eligible for Free or Reduced-Price Meals	163	11.7	12.5
Students with Disabilities ²	187	13.4	15.5

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	91	12.9	28	3.9
Male	65	9.6	49	7.1
Non-Binary	0	*	0	*
Black or African American	*	*	*	*
Hispanic or Latino of any race	20	15.4	*	*
White	130	11.2	62	5.2
English Learners/Multilingual Learners	*	*	*	*
Eligible for Free or Reduced-Price Meals	45	27.6	28	15.8
Students with Disabilities	42	23.2	31	15.6
School	156	11.3	77	5.4
District		10.3		2.9

Number of students qualified as truant under state statute: 101

Number of school-based arrests: 0

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	101.1
Paraprofessional Instructional Assistants	3.7
Special Education	
Teachers and Instructors	14.7
Paraprofessional Instructional Assistants	12.1
Administrators, Coordinators and Department Chairs	
School Level	8.3
Library/Media	
Specialists (Certified)	1.8
Support Staff	1.0
Instructional Specialists Who Support Teachers	2.0
Counselors, Social Workers and School Psychologists	14.0
School Nurses	4.0
Other Staff Providing Non-Instructional Services/Support	51.9

Educators by Race/Ethnicity

	Count	School Percent of Total (%)	District Percent of Total (%)
American Indian or Alaska Native	1	0.7	0.2
Asian	2	1.4	0.9
Black or African American	0	0.0	0.2
Hispanic or Latino of any race	4	2.8	2.5
Native Hawaiian or Other Pacific Islander	0	0.0	0.0
Two or More Races	0	0.0	0.0
White	138	95.2	96.2

Classroom Teacher Attendance, 2020-21

	School	District
Average # of FTE Days Absent Due to Illness or Personal Time	8.0	8.0

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

School-Level Expenditures²: 2020-21

	Total (\$)	Per Pupil (\$)
Instruction	\$13,769,408	\$9,555
Support Services - Students	\$2,891,412	\$2,007
Improvement of Instruction	\$459,865	\$319
Library and Media Services	\$373,393	\$259
Support Services - Instruction	.	.
Support Services - School-Based	\$1,105,248	\$767
Operation and Maintenance of Plant	\$3,260,917	\$2,263
Transportation Other Than to/From	\$133,018	\$92
Enterprise Operations	\$1,077,304	\$748
Total	\$23,070,565	\$16,010

Total per pupil expenditures (PPE) including share of district central expenditures is \$18,494.

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

Students with Disabilities Who Spend 79.1 to 100 Percent of Time with Nondisabled Peers³

	Count	Rate (%)
Autism	14	70.0
Emotional Disturbance	15	51.7
Intellectual Disability	0	0.0
Learning Disability	80	95.2
Other Health Impairment	42	97.7
Other Disabilities	*	*
Speech/Language Impairment	*	*
School	154	82.4
District		78.4

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

11th and 12th Graders Enrolled in

College-and-Career-Readiness Courses during High School⁴

	11th		12th	
	Count	Rate (%)	Count	Rate (%)
Black or African American	*	*	*	*
Hispanic or Latino of any race	31	86.1	27	100.0
White	278	93.3	299	99.7
English Learners/Multilingual Learners	*	*	*	*
Eligible for Free or Reduced-Price Meals	37	90.2	42	100.0
Students with Disabilities	40	87.0	37	100.0
School	334	93.0	350	99.7
District		93.1		98.4

⁴ College-and-Career-Readiness Courses include Advanced Placement®(AP), International Baccalaureate®(IB), Career and Technical Education(CTE), workplace experience and dual credit courses.

School Schedule

Days of Instruction	182
Hours of Instruction Per Year	
Grades 1-12 and Full-Day Kindergarten	968
Half/Extended Day Kindergarten	N/A

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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	11	*	11	*	13	*
Black or African American	*	*	*	*	*	*
Hispanic or Latino of any race	35	54.8	35	53.7	34	50.9
Native Hawaiian or Other Pacific Islander	0	N/A	0	N/A	0	N/A
Two or More Races	*	*	*	*	*	*
White	285	63.0	285	64.1	282	61.9
English Learners/Multilingual Learners	*	*	*	*	*	*
Non-English Learners/Non-Multilingual Learners	*	*	*	*	*	*
Eligible for Free or Reduced-Price Meals	39	51.7	39	51.2	39	47.5
Not Eligible for Free or Reduced-Price Meals	302	63.4	302	64.8	300	62.8
Students with Disabilities	39	45.2	39	43.9	38	38.7
Students without Disabilities	302	64.3	302	65.8	301	63.9
High Needs	73	49.2	73	49.1	71	44.6
Non-High Needs	268	65.6	268	67.1	268	65.4
School	341	62.1	341	63.3	339	61.1

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

	NAEP 2022		NAEP 2013
	Grade 4	Grade 8	Grade 12
READING			
Connecticut	35	35	50
National Public	32	29	36
MATH			
Connecticut	37	30	32
National Public	35	26	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, at https://portal.ct.gov/-/media/SDE/Student-Assessment/NAEP/report-card_NAEP-2022.pdf

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	89.6	135	89.6
Curl Up	N/A	N/A	N/A	93.3	135	93.3
Push Up	N/A	N/A	N/A	85.9	135	85.9
Mile Run/PACER	N/A	N/A	N/A	78.5	135	78.5
All Tests - School	N/A	N/A	N/A	67.4	135	67.4
All Tests - District	51.5	84.4	38.9	67.4		60.3

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

	2020-21	
	Cohort Count ²	Rate (%)
Black or African American	*	*
Hispanic or Latino of any race	21	95.2
White	338	98.5
English Learners/Multilingual Learners	*	*
Eligible for Free or Reduced-Price Meals	71	95.8
Students with Disabilities	35	88.6
School	384	98.4
District		96.4

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 2020-21 school year.

11th and 12th Graders Demonstrating Postsecondary Readiness³

	Participation ⁴	Meeting Benchmark	
	Rate (%)	Count	Rate (%)
Female	98.6	218	60.7
Male	*	*	*
Non-Binary	*	*	*
Black or African American	*	8	*
Hispanic or Latino	100.0	24	38.1
White	98.5	361	60.4
English Learners/Multilingual Learners	*	*	*
Eligible for Free or Reduced-Price Meals	98.8	33	39.8
Students with Disabilities	92.8	9	10.8
School	98.6	424	59.7
District	96.2		58.2

³Students demonstrate postsecondary readiness through at least one of the following:

- 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
- Earning three or more non-remedial college credits cumulatively during high school.

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 2021	Class of 2020
	Entrance ⁵	Persistence ⁶
	Rate (%)	Rate (%)
Female	*	92.0
Male	86.4	*
Non-Binary	*	*
Black or African American	*	*
Hispanic or Latino of any race	77.3	*
White	90.1	92.9
English Learners/ Multilingual Learners	*	*
Eligible for Free or Reduced-Price Meals	87.3	78.3
Students with Disabilities	73.5	*
School	89.0	92.5
District	88.5	92.6

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	62.1	75	124.2	150	82.8	64.2
	High Needs Students	49.2	75	98.5	150	65.6	54.2
Math Performance Index	All Students	63.3	75	126.5	150	84.4	58.6
	High Needs Students	49.1	75	98.2	150	65.5	47.7
Science Performance Index	All Students	61.1	75	81.4	100	81.4	61.4
	High Needs Students	44.6	75	59.5	100	59.5	51.3
ELA Academic Growth	All Students	.	100%	.	.	.	60.4%
	High Needs Students	.	100%	.	.	.	56.2%
Math Academic Growth	All Students	.	100%	.	.	.	65.2%
	High Needs Students	.	100%	.	.	.	59.1%
Progress Toward English Proficiency	Literacy	.	100%	.	.	.	64.9%
	Oral	.	100%	.	.	.	57.4%
Chronic Absenteeism	All Students	11.3%	<=5%	37.5	50	74.9	23.7%
	High Needs Students	22.7%	<=5%	14.5	50	29.1	34.0%
Preparation for CCR	% Taking Courses	96.3%	75%	50.0	50	100.0	84.8%
	% Meeting Benchmark	59.7%	75%	39.8	50	79.6	43.5%
On-track to High School Graduation		91.3%	94%	48.6	50	97.2	82.7%
4-year Graduation All Students (2021 Cohort)		98.4%	94%	100.0	100	100.0	89.6%
6-year Graduation - High Needs Students (2019 Cohort)		94.8%	94%	100.0	100	100.0	85.2%
Postsecondary Entrance (Class of 2021)		89.0%	75%	100.0	100	100.0	66.1%
Physical Fitness (estimated part rate) and (fitness rate)		40.9% 67.4%	75%	0.0	50	0.0	94.0% 45.8%
Arts Access		32.3%	60%	26.9	50	53.8	52.4%
Accountability Index				1105.6	1450	76.2	

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	65.6	49.2	16.3	16.6	
Math Performance Index Gap	67.1	49.1	18.0	18.5	
Science Performance Index Gap	65.4	44.6	20.8	17.9	
Graduation Rate Gap	94.0%	94.8%	-0.8%	4.8%	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. Gap calculations are based on unrounded rates.

Subject/Student Group	Participation Rate (%) ³	
ELA	All Students	96.1
	High Needs Students	91.4
Math	All Students	96.1
	High Needs Students	91.4
Science	All Students	95.0
	High Needs Students	87.7

³Minimum participation standard is 95%.

Supporting Resources: <https://public-edsight.ct.gov/Overview/Next-Generation-Accountability-Dashboard#related-links>