

Connecticut State Department of Education

SCHOOL PROFILE AND PERFORMANCE REPORT FOR SCHOOL YEAR 2024-25



Academy of Aerospace and Engineering Elementary Capitol Region Education Council

860-529-1652 • <http://aae.crecschools.org/>

School Information

Grade Range	PK-5
Enrollment	604
Per Pupil Expenditures	\$16,322
Total Expenditures	\$9,499,597

Expenditure data reflect the 2023-24 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 2024-25 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. 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, 2024 Enrollment

Student Group	School Count	School Percent (%)	District Percent (%)
Female	270	44.7	49.2
Male	334	55.3	50.5
Non-Binary	0	0.0	0.3
American Indian or Alaska Native	*	*	*
Asian	71	11.8	4.5
Black or African American	156	25.8	31.3
Hispanic or Latino of any race	242	40.1	44.0
Native Hawaiian or Other Pacific Islander	*	*	*
Two or More Races	35	5.8	5.9
White	97	16.1	14.1
English Learners/Multilingual Learners	103	17.1	10.1
Eligible for Free or Reduced-Price Meals	316	52.3	63.2
Students with Disabilities	97	16.1	22.7

The enrollment table represents students in grades PK-12 reported by the district in the Public School Information System (i.e., PSIS Reporting District).

Students with disabilities 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

Student Group	Chronic Count	Chronic Rate (%)	Suspension Count	Suspension Rate (%)
Female	52	25.4	0	0.0
Male	61	24.4	*	*
Non-Binary	N/A	N/A	N/A	N/A
Black or African American	26	21.5	*	*
Hispanic or Latino of any race	61	33.3	0	0.0
White	*	*	0	0.0
English Learners/Multilingual Learners	35	34.3	0	0.0
Eligible for Free or Reduced-Price Meals	83	34.7	*	*
Students with Disabilities	32	33.0	*	*
All Students - School	113	24.8	*	*
All Students - District		27.5		9.3

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.

A student is included in **suspension count/rate** if they received at least one in-school suspension, out-of-school suspension, or expulsion.

Number of students qualified as truant under state statute: 235
Number of school-based arrests: 0

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Educators

Full-Time Equivalent (FTE) Staff

Role	FTE
General Education Teachers and Instructors	39.0
General Education Paraprofessionals	21.9
Special Education Teachers and Instructors	8.0
Special Education Paraprofessionals	12.0
School Level Administrators	2.0
Library/Media Specialists (Certified)	0.0
Library/Media Support Staff	0.0
Instructional Specialists Who Support Teachers	3.0
Counselors, Social Workers and School Psychologists	3.0
School Nurses	1.0
Other Staff Providing Non-Instructional Services/Support	20.7

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

Race/Ethnicity	School Count	School Percent (%)	District Percent (%)
American Indian or Alaska Native	0	0.0	0.1
Asian	0	0.0	1.2
Black or African American	6	10.7	12.1
Hispanic or Latino of any race	2	3.6	7.1
Native Hawaiian or Other Pacific Islander	0	0.0	0.1
Two or More Races	0	0.0	0.1
White	48	85.7	79.3

Classroom Teacher Attendance, 2023-24

Level	Average Number of FTE Days Absent Due to Illness or Personal Time
School	12.8
District	11.9

New! Educator Attrition: 2023-24

Educator Type	School Attrition Count	School Attrition Rate (%)	District Attrition Rate (%)
All Educators	3	5.8	6.9
Teachers	1	2.4	7.5

Teacher Attrition Rate is defined as the percent of certified teachers who were teaching in 2022-23 but were not teaching in 2023-24.

All Educator Attrition Rate is defined as the percent of certified educators who were staffed in a certified educator position in 2022-23 but were not staffed in a certified educator position in 2023-24.

Note: Certified educators/teachers may be assigned at the district level and/or to more than one school in a district. In addition, certified educators/teachers may leave a school but stay within the district. Therefore, the sum of school-level attrition totals may not match the district-level attrition total.

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Instruction and Resources

School-Level Expenditures: 2023-24

Expenditure	Total (\$)	Per Pupil (\$)
Instruction	\$6,426,284	\$11,042
Support Services - Students	\$697,707	\$1,199
Improvement of Instruction	\$426,678	\$733
Library and Media Services	.	.
Support Services - Instruction	.	.
Support Services - School-Based Administration	\$564,032	\$969
Operation and Maintenance of Plant	\$1,370,542	\$2,355
Transportation Other Than to/From Home	\$14,354	\$25
Enterprise Operations	.	.
Total	\$9,499,597	\$16,322

Total per pupil expenditures (PPE) including share of district central expenditures is \$24,192.

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

Students with Disabilities Spending 80% or Greater Time with Nondisabled Peers

Disability	Count	Rate (%)
Autism	*	*
Emotional Disability	N/A	N/A
Intellectual Disability	0	0.0
Learning Disability	22	95.7
Other Health Impairment	*	*
Other Disabilities	N/A	N/A
Speech/Language Impairment	23	95.8
All Disabilities - School	59	89.4
All Disabilities - District		0.0

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

School Schedule

Category	Value
Days of Instruction	182
Hours of Instruction Per Year: Grades 1-12 and Full-Day Kindergarten	1058
Hours of Instruction Per Year: Half/Extended Day Kindergarten	N/A
School Start Time	08:40 AM
School End Time	03:35 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.

Student Group	ELA Count	ELA SPI	Math Count	Math SPI	Science Count	Science SPI
American Indian or Alaska Native	*	*	*	*	0	N/A
Asian	16	*	16	*	*	*
Black or African American	57	50.0	57	47.5	17	*
Hispanic or Latino of any race	84	55.7	84	52.5	31	58.5
Native Hawaiian or Other Pacific Islander	*	*	*	*	0	N/A
Two or More Races	13	*	13	*	*	*
White	25	71.9	25	77.6	11	*
English Learners/Multilingual Learners	53	58.7	53	57.5	17	*
Non-English Learners/Non-Multilingual Learners	144	57.1	144	56.2	47	61.7
Eligible for Free or Reduced-Price Meals	101	51.6	101	47.0	38	53.3
Not Eligible for Free or Reduced-Price Meals	96	63.9	96	66.5	26	73.9
Students with Disabilities	47	39.4	47	38.0	17	*
Students without Disabilities	150	63.2	150	62.4	47	70.9
High Needs	130	54.0	130	51.3	46	56.2
Non-High Needs	67	64.5	67	66.6	18	*
School	197	57.6	197	56.5	64	61.7

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

Year	Subject	Grade	CT	National Public
2024	Reading	4	36%	30%
2024	Reading	8	35%	29%
2024	Math	4	42%	39%
2024	Math	8	32%	27%

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. Performance on NAEP by student group is available at <https://tinyurl.com/CTNAEP2024>

Physical Fitness Tests: Percent of Students Reaching Health Standard

Test	Grade 4 Percent (%)	Grade 6 Percent (%)	Grade 8 Percent (%)	HS Percent (%)	All Tested Grades Count	All Tested Grades Percent (%)
Sit & Reach	93.7	N/A	N/A	N/A	63	93.7
Curl Up	92.1	N/A	N/A	N/A	63	92.1
Push Up	74.6	N/A	N/A	N/A	63	74.6
Mile Run/PACER	66.7	N/A	N/A	N/A	63	66.7
All Tests - School	50.8	N/A	N/A	N/A	63	50.8
All Tests - District	46.3	23.8	21.5	35.0		30.4

The 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.

Note: Only students assessed in all four areas are included in the All Tests calculation.

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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	Student Group	Index/Rate	Target	Points Earned	Max Points	% Points Earned	State Average Index/Rate
ELA Performance Index	All Students	57.6	75	38.4	50	76.8	64.7
ELA Performance Index	High Needs Students	54.0	75	36.0	50	72.0	54.9
Math Performance Index	All Students	56.5	75	37.7	50	75.4	61.1
Math Performance Index	High Needs Students	51.3	75	34.2	50	68.5	50.6
Science Performance Index	All Students	61.7	75	41.1	50	82.3	62.6
Science Performance Index	High Needs Students	56.2	75	37.5	50	75.0	52.1
ELA Academic Growth	All Students	63.1%	100%	63.1	100	63.1	60.6%
ELA Academic Growth	High Needs Students	59.6%	100%	59.6	100	59.6	55.7%
Math Academic Growth	All Students	61.8%	100%	61.8	100	61.8	62.3%
Math Academic Growth	High Needs Students	52.9%	100%	52.9	100	52.9	55.9%
Progress Toward English Proficiency	Literacy	53.3%	100%	26.6	50	53.3	58.7%
Progress Toward English Proficiency	Oral	52.3%	100%	26.1	50	52.3	55.7%
Chronic Absenteeism	All Students	24.8%	<=5%	10.3	50	20.7	17.2%
Chronic Absenteeism	High Needs Students	32.5%	<=5%	0.0	50	0.0	24.8%
% Taking CCR Courses	All Students	.	75%	.	.	.	92.4%
% Meeting CCR Benchmark	All Students	.	75%	.	.	.	47.2%
On-track to High School Graduation	All Students	.	94%	.	.	.	85.9%
4-year Graduation Rate (2024 Cohort)	All Students	.	94%	.	.	.	88.9%
6-year Graduation Rate (2022 Cohort)	High Needs Students	.	94%	.	.	.	87.3%
Postsecondary Entrance (Class of 2024)	All Students	.	75%	.	.	.	67.0%
Physical Fitness % Meeting Health Standard	All Students	50.8%	75%	33.9	50	67.7	49.0%
Arts Access	All Students	.	60%	.	.	.	55.1%
Accountability Index				559.3	950	58.9	

Physical Fitness Estimated Participation Rate - School: 100.0% | State: 95.6%

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 Indicator	Non-High Needs Rate	High Needs Rate	Size of Gap	State Gap Mean +1 Stdev	Is Gap an Outlier?
ELA Performance Index Gap	64.5	54.0	10.6	17.1	N
Math Performance Index Gap	66.6	51.3	15.2	18.6	N
Science Performance Index Gap	.	56.2	.	18.3	N
Graduation Rate Gap	.	.	.	.	

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.

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 (%)
ELA	All Students	100.0
ELA	High Needs Students	100.0
Math	All Students	100.0
Math	High Needs Students	100.0
Science	All Students	100.0
Science	High Needs Students	100.0

Minimum participation standard is 95%.

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