



Connecticut Results from the 2024 National Assessment of Educational Progress

The National Assessment of Educational Progress (NAEP) often is called the "Nation's Report Card." It is the only measure of student achievement in the United States where you can compare the performance of students in a state with the performance of students across the nation or in other states. NAEP, sponsored by the U.S. Department of Education, has been conducted for more than 50 years. Beginning in 2009, the U.S. Department of Education required states to report state-level NAEP results in state and district report cards. This reporting requirement was designed to provide parents and the public with additional important information about the performance of the students in their state. However, there are important differences to consider when reviewing state-level NAEP results alongside results from the State's summative assessment, the Smarter Balanced assessment. Specifically, state assessments and NAEP are developed for different purposes and achievement standards (e.g., proficient) 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 state assessment results. NAEP can be helpful in gauging the progress of Connecticut students over time and in reviewing our state performance relative to the performance of other states across the country.

Tables 1 through 4 below show the percentages of Connecticut Grade 4 and 8 students in each of the NAEP achievement levels for reading and mathematics based on NAEP 2024 results.

Table 1: Grade 4 Reading Results by NAEP Achievement Level

Reporting Group	Below Basic	Basic	Proficient	Advanced
Connecticut Overall	37	27	24	12
American Indian/ Alaska Native	‡	‡	‡	‡
Asian	19	19	32	30
Black	64	24	11	2
Hispanic	56	25	14	4
Native Hawaiian/ Other Pacific Islander	‡	‡	‡	‡
Two or more races	31	26	26	17
White	20	30	34	17
Economically Disadvantaged	57	25	15	3
Students with Disabilities	67	19	11	4
English Learners	73	18	8	1

‡ Reporting standards not met

Rounds to zero

Table 2: Grade 8 Reading Results by NAEP Achievement Level

Reporting Group	Below Basic	Basic	Proficient	Advanced
Connecticut Overall	30	34	29	6
American Indian/ Alaska Native	‡	‡	‡	‡
Asian	11	23	46	21
Black	45	36	18	1
Hispanic	47	33	18	2
Native Hawaiian/ Other Pacific Islander	‡	‡	‡	‡
Two or more races	23	36	34	7
White	18	36	38	8
Economically Disadvantaged	42	37	20	2
Students with Disabilities	56	30	12	2
English Learners	84	15	1	#

‡ Reporting standards not met

Rounds to zero

Table 3: Grade 4 Math Results by NAEP Achievement Level

Reporting Group	Below Basic	Basic	Proficient	Advanced
Connecticut Overall	24	34	31	11
American Indian/ Alaska Native	‡	‡	‡	‡
Asian	12	24	40	24
Black	47	39	12	2
Hispanic	39	38	18	5
Native Hawaiian/ Other Pacific Islander	‡	‡	‡	‡
Two or more races	23	36	31	10
White	10	31	42	17
Economically Disadvantaged	41	41	16	2
Students with Disabilities	51	31	14	4
English Learners	56	35	9	1

‡ Reporting standards not met

Rounds to zero

Table 4: Grade 8 Math Results by NAEP Achievement Level

Reporting Group	Below Basic	Basic	Proficient	Advanced
Connecticut Overall	37	31	22	10
American Indian/ Alaska Native	‡	‡	‡	‡
Asian	14	17	30	39
Black	57	33	9	2
Hispanic	59	26	12	3
Native Hawaiian/ Other Pacific Islander	‡	‡	‡	‡
Two or more races	40	29	22	9
White	21	35	31	13
Economically Disadvantaged	59	29	11	2
Students with Disabilities	66	23	8	3
English Learners	87	10	3	#

‡ Reporting standards not met

Rounds to zero

NAEP is administered to a representative sample of students. Therefore, participation rates are an important consideration to ensure results are representative of all students. Table 5 shows the participation rates for Connecticut's students with disabilities and English learners.

Table 5: NAEP 2024 Participation Rates

Reporting Group	Grade 4 Math	Grade 8 Math	Grade 4 Reading	Grade 8 Reading
Students with Disabilities	86	90	84	91
English Learners	90	91	92	83

A more detailed analysis of Connecticut's NAEP 2024 performance is available in the January 29, 2025, Connecticut State Department of Education [press release](#).

For more information about NAEP, please visit www.nationsreportcard.gov.