Ation's Mathematics 2013 State Snapshot Report

Overall Results Achievement-Level P In 2013, the average score of twelfth-grade students in Connecticut was 160. This was higher than the average score of 152 for public school students in the nation. Achievement-Level P

- The average score for students in Connecticut in 2013 (160) was higher than their average score in 2009 (156).
- The score gap between higher performing students in Connecticut (those at the 75th percentile) and lower performing students (those at the 25th percentile) was 46 points in 2013. This performance gap was not significantly different from that in 2009 (45 points).
- The percentage of students in Connecticut who performed at or above the NAEP *Proficient* level was 32 percent in 2013. This percentage was not significantly different from that in 2009 (29 percent).
- The percentage of students in Connecticut who performed at or above the NAEP *Basic* level was 72 percent in 2013. This percentage was not significantly different from that in 2009 (69 percent).





¹ Department of Defense Education Activity (overseas and domestic schools).

- In 2013, the average score in Connecticut (160) was
- Iower than those in 0 states/jurisdictions
- higher than those in 8 states/jurisdictions
- not significantly different from those in 4 states/jurisdictions

Results for Student Groups in 2013

			Perc	entages	
	Percent of	Avg.	at o	r above	Percent at
Reporting Groups	students	score	Basic	Proficient	Advanced
Race/Ethnicity					
White	67	168	81	40	5
Black	12	136	44	6	#
Hispanic	15	141	51	12	1
Asian	5	177	86	60	11
American Indian/Alaska Native	#	‡	‡	‡	‡
Native Hawaiian/Pacific Islander	• #	‡	‡	‡	‡
Two or more races	1	‡	‡	‡	‡
Gender					
Male	50	162	73	34	6
Female	50	158	71	31	3

Rounds to zero. ‡ Reporting standards not met.

NOTE: Detail may not sum to totals because of rounding. Black includes African American and Hispanic includes Latino. Race categories exclude Hispanic origin.



NOTE: Statistical comparisons are calculated on the basis of unrounded scale scores or percentages. SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2009 and 2013 Mathematics Assessments.



Significantly different (ρ < .05) from state's results in 2013. Significance tests were performed using unrounded numbers.

NOTE: Detail may not sum to totals because of rounding.



* Significantly different (p < .05) from 2013. Significance tests were performed using unrounded numbers.

Score Gaps for Student Groups

- In 2013, Black students had an average score that was 31 points lower than White students. This performance gap was not significantly different from that in 2009 (33 points).
- In 2013, Hispanic students had an average score that was 27 points lower than White students. This performance gap was not significantly different from that in 2009 (32 points).
- In 2013, male students in Connecticut had an average score that was not significantly different from female students.