

Profile Report - National

Total Students in Report: 1,374,791

New to your 2024 Profile Report

For 2023-2024, contents of the ACT Profile Report remain consistent with last year.

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We are pleased to provide this 2024 Graduating Class ACT Profile Report. This report summarizes the preparation and performance of your 2024 graduates who took the ACT as sophomores, juniors, or seniors under standard- or extended-time conditions and achieved a college reportable composite score. The most recent set of test information is used in your report for students testing more than once.

This report focuses on:

Performance - student test performance in the context of college readiness

Access - number of your graduates exposed to college entrance testing and the percent of race/ethnicity participation

Course Selection - percent of students pursuing a core curriculum

Course Rigor - impact of rigorous coursework on achievement

College Readiness - percent of students meeting ACT College Readiness Benchmark Scores in each content area

Awareness - extent to which student aspirations match performance

Articulation - colleges and universities to which your students send test results

Each year, test data for a school, district, and the state represents a different cohort of students. ACT encourages educators to focus on trends (3, 5, 10 years), not year-to-year changes. Such changes can represent normal \pm even expected \pm fluctuations. On the other hand, trend lines offer more insight into what is happening in a school, district, or the state.

Furthermore, ACT encourages educators to measure student performance in the context of college readiness measures. The focus should be on the number and percentage of students who met or exceeded ACT's College Readiness Benchmark Scores, a measure that is much more meaningful and understandable than an average composite score for a group of students.

How to Improve Scores and Increase College Readiness

20% of your students met all four ACT College Readiness Benchmark Scores (Table 1.1). To improve students' scores and increase the percentage of

Section I

Executive Summary

Total Students in Report: 1,374,791

Figure 1.1. Average Composite Scores: 5 Years of Testing*

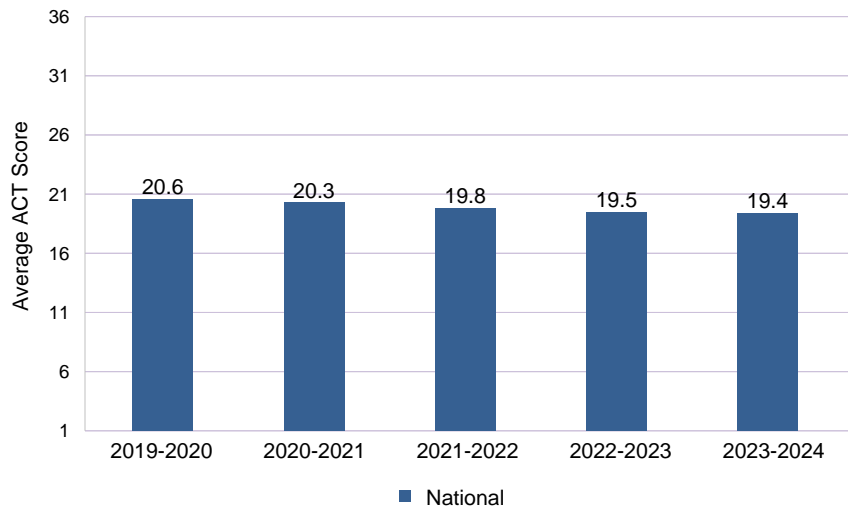


Figure 1.2. Percent Meeting 3 or 4 Benchmarks: 5 Years of Testing*

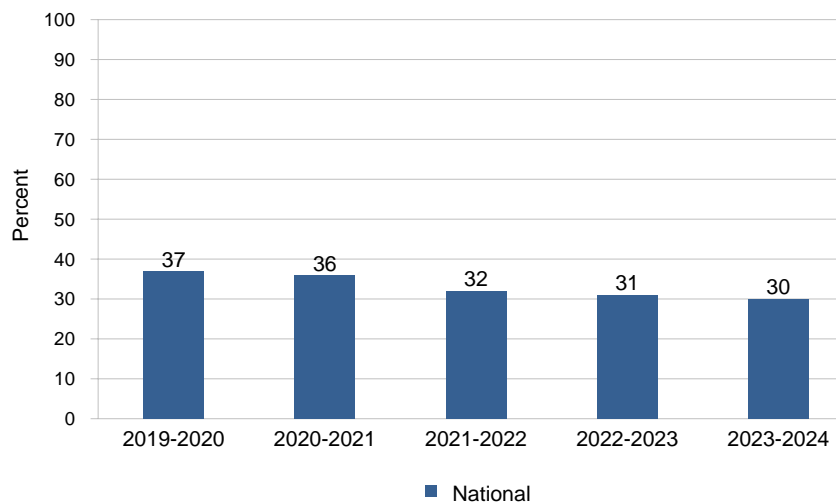


Figure 1.3. Percent Meeting STEM Benchmark: 5 Years of Testing*

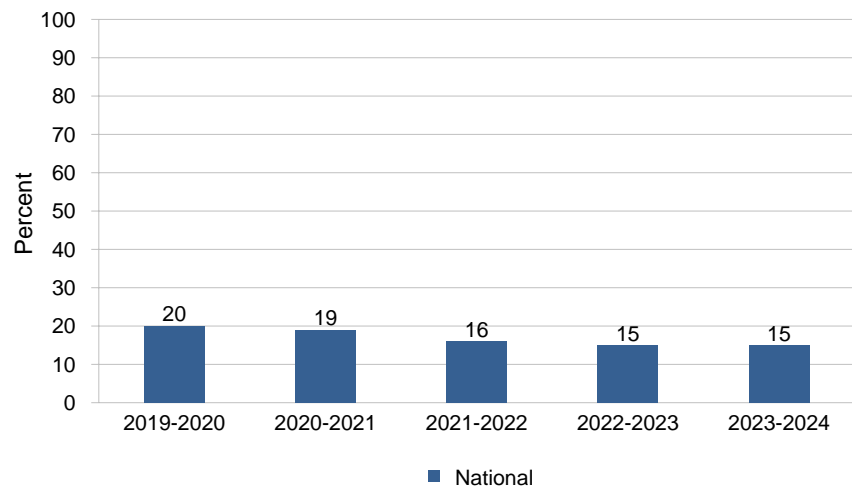
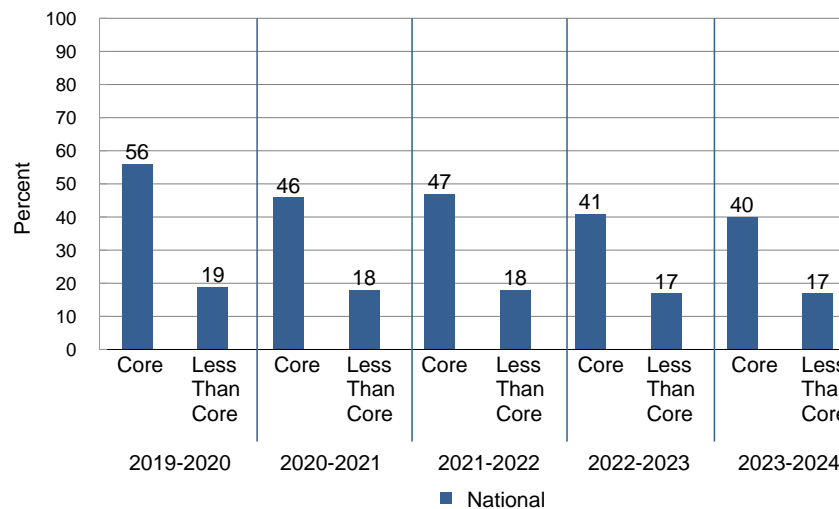


Figure 1.4. Percent Taking A Core Curriculum: 5 Years of Testing*



*Missing columns in above graphs reflect years in which no students were tested.

Total Students in Report: 1,374,791

Table 1.1. Five Year Trends: Percent of Students Who Met College Readiness Benchmarks

Year	Number of Students Tested	Percent Who Met Benchmark				
	National	English National	Mathematics National	Reading National	Science National	Met All Four National
2020	1,670,497	58	37	45	36	26
2021	1,295,349	56	36	44	35	25
2022	1,349,644	53	31	41	32	22
2023	1,386,335	51	30	40	31	cmj(enclis3ncl8>BDrgT0 577.81

Total Students in Report: 1,374,791

Table 1.4. Five Year Trends—Average ACT Scores by Level of Preparation

Year	Number of Students Tested		Percent ²		Average ACT Scores									
	Core or More ¹	Less than Core	Core or More	Less than Core	English		Mathematics		Reading		Science		Composite	
					Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core
2020	928,969	316,044	56	19	21.9	18.3	21.7	18.9	23.0	19.7	22.1	19.2	22.3	19.2
2021	599,682	229,759	46	18	22.1	18.4	21.8	18.8	23.2	19.8	22.4	19.4	22.5	19.2
2022	641,028	246,319	47	18	21.6	18.6	21.2	18.8	22.8	20.0	21.9	19.5	22.0	19.4
2023	567,731	231,055	41	17	21.5	18.6	21.2	18.7	22.7	20.1	21.8	19.4	21.9	19.3
2024	549,095	240,040	40	17	21.5	18.6	21.2	18.7	22.8	20.1	21.8	19.4	21.9	19.3

¹Core or More¹ results correspond to students taking four or more years of English AND three or more years each of math, social studies, and natural science.

²Percent of all students tested. Numbers will not add up to 100% due to student non-response.

Table 1.5. Five Year Trends—Percent and Average Composite Score by Race/Ethnicity

Race/Ethnicity	N	2020		N	2021		N	2022		N	2023		N	2024	
		%	Avg		%	Avg		%	Avg		%	Avg			
All Students	1,670,497	100	20.6	1,295,349	100	20.3	1,349,644	100	19.8	1,386,335	100	19.5	1,374,791	100	19.4
Black/African American	203,517	12	16.7	153,641	12	16.3	153,579	11	16.1	171,380	12	16.0	165,482	12	16.0
American Indian/Alaska Native	14,597	1	16.7	10,094	1	16.9	10,728	1	16.4	13,616	1	16.0	13,245	1	15.9
White	860,496	52	22.0	698,565	54	21.7	708,952	53	21.3	722,990	52	21.0	686,125	50	20.9
Hispanic/Latino	277,796	17	18.5	181,958	14	18.3	210,205	16	17.7	234,031	17	17.4	246,217	18	17.4
Asian	78,707	5	24.9	54,272	4	24.9	54,464	4	24.7	57,600	4	24.4	57,600	4	24.4

Total Students in Report: 1,374,791

Table 1.6. Five Year Trends Achievement in STEM ¹

Year	Number of Tested National	All Tested Students		Students Meeting STEM Benchmarks	
		Avg. STEM Score National	Percent Meeting STEM Benchmark National	Avg. Mathematics Score National	Avg. Science Score National
2020	1,670,497	20.6	20	28.9	29.1
2021	1,295,349	20.4	19	28.9	29.2
2022	1,349,644	19.9	16	28.8	29.1
2023	1,386,335	19.6	15	28.7	29.1
2024	1,374,791	19.5	15	28.8	29.1

¹The STEM score describes students' overall proficiency in mathematics and science

Table 1.7. Proficiency in Understanding Complex Texts ¹

Year	Below Proficient			Text Complexity Proficiency Level Proficient			Above Proficient		
	N National	Percent National	Avg. Reading National	N National	Percent National	Avg. Reading National	N National	Percent National	Avg. Reading National
2020	903,921	54	16.1	398,982	24	23.6	367,594	22	31.1
2021	711,705	55	15.8	318,182	25	23.8	265,462	20	31.3
2022	770,624	57	15.6	318,327	24	23.5	260,693	19	31.0
2023	793,815	57	15.3	334,268	24	23.3	258,252	19	30.7
2024	785,183	57	15.3	343,943	25	23.3	245,665	18	30.9

¹The text complexity indicator, beginning in Fall 2015, represents students' progress toward understanding complex written material often encountered in college and careers

Total Students in Report: 1,374,791

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total student in Report 4

total student in Report

Table 2.1. ACT Score Distributions, Cumulative Percents (CP), and Score Averages

Total Students in Report: 1,374,791

Figure English Reporting Categories

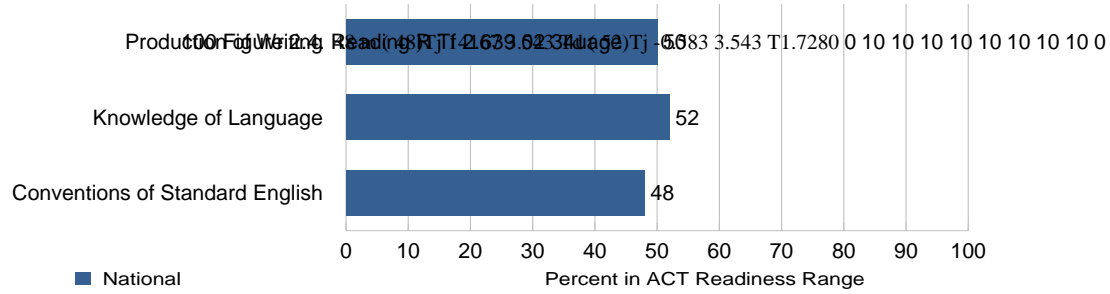
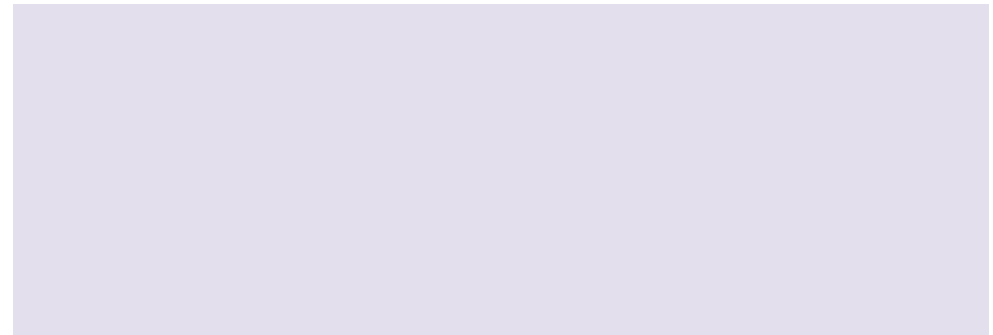
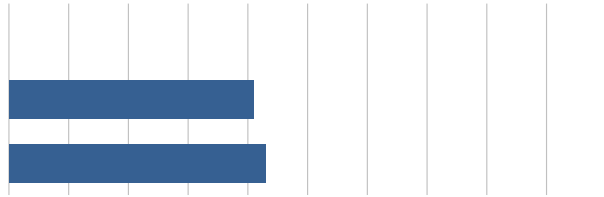


Figure Reading Reporting Categories



Total Students in Report: 1,374,791

Table 2.2. Average ACT Composite Scores for Race/Ethnicity by Level of Preparation

Student Group	Race/Ethnicity	Number of Students Tested	Percent Taking Core or More ¹	Average ACT Composite Score	
				Core or More	Less Than Core
National	All Students	1,374,791	40	21.9	19.3
	Black/African American	165,482	34	17.8	16.2
	American Indian/Alaska Native	13,245	26	18.1	16.1
	White	686,125	49	22.7	20.2
	Hispanic/Latino	246,217	32	20.0	17.7
	Asian	55,731	56	25.7	23.0
	Native Hawaiian/Other Pacific Islander	3,843	26	19.4	16.3
	Two or More Races	68,896	41	22.0	19.5
	Prefer not/no Response	135,252	12	23.8	20.8

¹"Core or More" results correspond to students taking four or more years of English AND three or more years each of math, social studies, and natural science.

Table 2.3. Average ACT Scores by Race/Ethnicity

Student Group	Race/Ethnicity	N	Percent	English	Mathematics	Reading	Science	Composite	STEM
National	All Students	1,374,791	100	18.6	19.0	20.1	19.6	19.4	19.5
	Black/African American	165,482	12	14.8	15.7	16.5	16.3	16.0	16.3
	American Indian/Alaska Native	13,245	1	14.4	15.9	16.3	16.5	15.9	16.5
	White	20.1	16.5	20.1	14.8	16.5	20.1	15.9	16.3

Total Students in Report: 1,374,791

Table 2.4. Average ACT Composite Scores for Gender by Level of Preparation

Student Group	Gender ¹	Number of Students Tested	Percent Taking Core or More ²	Average ACT Composite Score	
				Core or More	Less Than Core
National	Males	625,337	39	22.2	19.2
	Females	649,492	45	21.7	19.4
	Other Responses	99,962	10	23.6	21.2

Table 2.5. Average ACT Scores by Gender

Student Group	Gender ¹	N	Percent	English	Mathematics	Reading	Science	Composite	STEM
National	Males	625,337	45	18.2	19.4	19.6	19.8	19.4	19.8
	Females	649,492	47	19.2	18.7	20.6	19.5	19.6	19.3
	Other Responses	99,962	7	17.6	18.2	19.6	18.8	18.7	18.8

Quartile	English	Mathematics	Reading	Science	Composite
Q3 (75th Percentile)	23	23	24	23	23
Q2 (50th Percentile)	18	17	19	19	18
Q1 (25th Percentile)	13				

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Section III

College and Career Readiness and the Impact of Course Rigor

Total Student in Report

Figure 1: Percent of Students Meeting or Exceeding College Readiness Benchmark by Core College Curriculum Status



Total Student in Report 4

Total Student in Report

Total Student in Report 4

Total Student in Report: 4

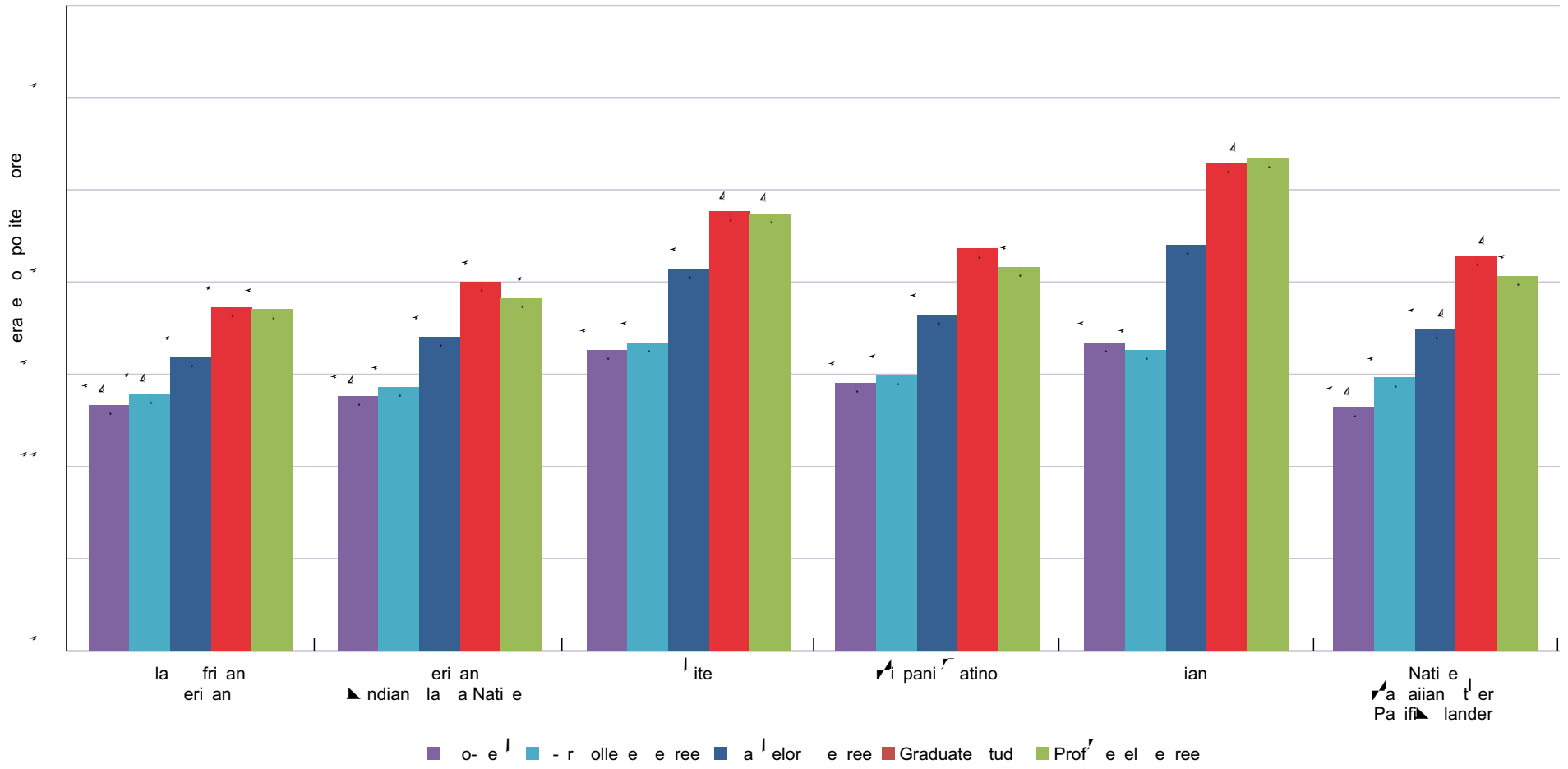
Table: College Readiness Benchmark, ACT, Percent and Average ACT Scores, and Common Course Patterns

	College Readiness Benchmark	ACT	Percent	Average ACT Score	Common Course Patterns

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Career and Educational Aspirations

Figure 4 Average ACT Composite Scores by Race and Student Postsecondary Aspirations



Graduate

Total student in Report

Table Average ACT Composite Scores by Post-Secondary Educational Aspirations

Educational Degree Aspirations	All	English	Mathematics	Reading	Science	Composite	All



total student in Report 4

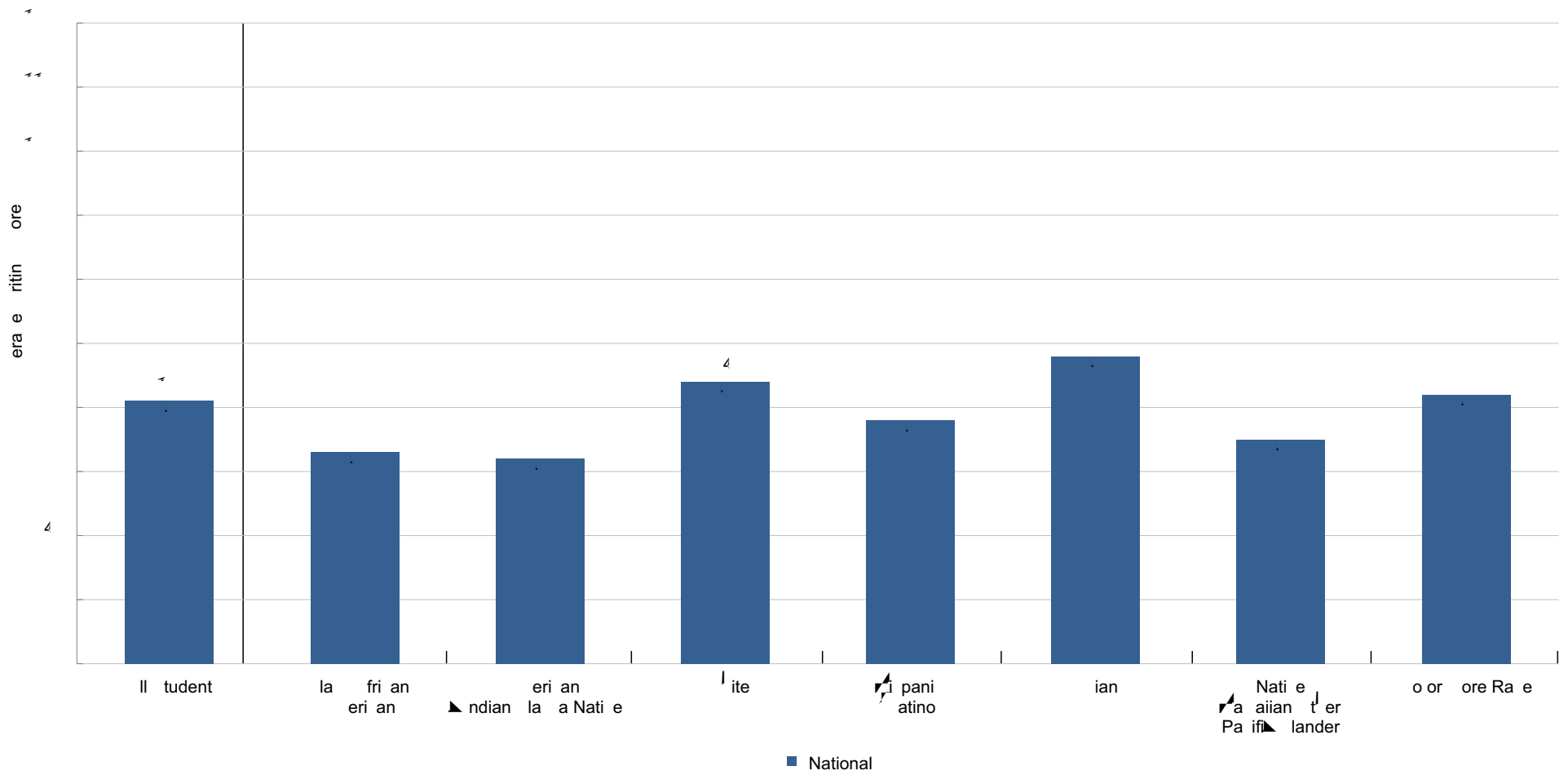
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Total Student in Report

Figure 5.1. Average ACT Writing Scores by Race/Ethnicity*



* Data in this column reflects the national average for each race/ethnicity.

Total Student in Report

Table 5.1 Average ACT English Language Arts Constituent Scores by Race Ethnicity and Gender¹ or Students Who Took ACT Writing

	N National	English National	Average ACT Scores Reading National	Writing National
All Students	55	15	18	18
American Indian or Alaska Native	1	1	18	18
Hispanic or Latino	4	4	18	18
Black or African American	4	4	18	18
White	4	4	18	18
Two or More Races	4	4	18	18
Prefer not to Report	4	4	18	18
Male	4	4	18	18
Female	4	4	18	18
Did not Report	4	4	18	18

1. Did not take ACT Writing

Table 5.2 Average ACT English Language Arts Outcomes by Race Ethnicity and Gender¹ or Students Who Took ACT Writing

