

Graduating Class 2017

North Carolina



Code 349999 North Carolina

Total Students in Report: 106,210

New to your 2017 Profile Report

Though ACT will continue to report English, mathematics, reading, and science subject scores, beginning in September 2016, subscores such as rhetorical skills and arts/literature will be omitted. Instead, a comprehensive set of reporting categories aligned with ACT College and Career Readiness Standards and other standards that target college and career readiness will be included. This change will make it easier for students, parents, and educators to gain deeper insight into students' performance and better understand strengths and areas for improvement in each subject.

In this report, reporting category outcomes indicate the percentage of students with reporting category scores falling within associated ACT Readiness Ranges. These ranges reflect where a student who as met an associated ACT College Readiness Benchmark would typically perform in each reporting category.

PAGE 1

Page 17

ACT Score Quartile Values

Table of Contents

Section I: Executive Summary Pa	ge 5	Section III: College Readiness & Impact of Course Rigor	a
Average Composite Scores: 5 Years of Testing		Percent of Students Meeting 3 or 4 College Readiness	
Percent Meeting 3 or 4 Benchmarks: 5 Years of Testing		Benchmarks by Core College Curriculum Status	
Percent Meeting STEM Benchmark: 5 Years of Testing		Percent of Students in College and Career Readiness Standards (CCRS))
Percent Taking A Core Curriculum: 5 Years of Testing		Score Ranges	
Five Year Trends—Percent of Students Who Met		Percent of Students Who Met ACT College Readiness Benchmark Score	:S
College Readiness Benchmarks		by Gender	
Five Year Trends—Average ACT Scores		Percent of Students Who Met ACT College Readiness Benchmark Score	:S
Five Year Trends—Average ACT Scores by Level of Preparation		by Race/Ethnicity	
Five Year Trends—Percent and Average Composite Score		Likely ACT National Career Readiness Certificate (NCRC) Level	
by Race/Ethnicity		Based Upon ACT Composite Score	
Five Year Trends—Achievement in STEM		College Readiness Benchmark Percent and Average ACT Scores	
Proficiency Toward Understanding Complex Text		by Overall High School Curriculum	
Average ACT College Reportable Scores by Test Session Duration		College Readiness Benchmark Percent and Average ACT Scores	
Percent of Students Who Met College Readiness Benchmark Scores		by Content-Specific Curriculum	
by Test Session Duration		College Readiness Benchmark Percent and Average ACT Scores	
		by Common Course Patterns	
Section II: Academic Achievement Pag	je 11	College Readiness Benchmark Percent and Average ACT Scores	
Average ACT Composite Scores by Race and Core Curriculum Status		for Gender by Common Course Patterns	
ACT Score Distributions, Cumulative Percents, and Averages			
Subject Area Reporting Categories		Section IV: Career and Educational Aspirations P	a
Average ACT Composite Scores for Race/Ethnicity		Average ACT Composite Scores	
by Level of Preparation		by Race and Student Postsecondary Aspirations	
Average ACT Scores by Race/Ethnicity		Distribution of Planned Educational Majors for All Students	
Average ACT Composite Scores for Gender by Level of Preparation		by College Plans	
Average ACT Scores by Gender		Average ACT Composite Scores for Racial/Ethnic Groups	

Section V: Optional Writing Test Results

by Post-Secondary Educational Aspirations

Students' Score Report Preferences at Time of Testing

Page 31

Page 25

Average ACT Writing Scores by Race/Ethnicity
Average ACT Writing and English/Language Arts Scores
by Race/Ethnicity and Gender for students who took ACT Writing

North Carolina

We are pleased to provide this 2017 Graduating Class ACT Profile Report. This report summarizes the preparation and performance of your 2017 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 – even expected – 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.

The ACT is a curriculum-based measure of college readiness. ACT components include:

Tests of academic achievement in English, math, reading, science, STEM, and writing (optional) High school grade and course information Student Profile Section Career Interest Inventory

The ACT:

Every few years, ACT conducts the **ACT National Curriculum Survey** to ensure its curriculum-based assessment tools accurately measure the skills high school teachers teach and instructors of entry-level college courses expect. The ACT is the only college readiness test designed to reflect the results of such a survey.

ACT's **College and Career Readiness Standards** are sets of statements intended to help students, parents and educators understand the meaning of test scores. The standards relate test scores to the types of skills needed for success in high school and beyond. They serve as a direct link between what students have learned and what they are ready to do next. The ACT is the only college readiness test for which scores can be tied directly to standards. College and Career Readiness Standards to the Classroom interpretive guides can be found at www.act.org/content/act/en/education-and-career-planning/college-and-career-readiness-standards.html.

Only the ACT reports **College Readiness Benchmark Scores** – A benchmark score is the minimum score needed on an ACT subject-area test to indicate a 50% chance of obtaining a B or higher or about a 75% chance of obtaining a C or higher in the corresponding credit-bearing college courses, which include English Composition, Algebra, Social Science, Biology and STEM. These scores were empirically derived based on the actual performance of students in college.

College Course/Course Area	ACT Score	Benchmark Score
English Composition	English	18
Algebra	Mathematics	22
Social Sciences	Reading	22
Biology	Science	23
STEM	STEM	26

For more information, go to www.act.org

How to Improve Scores and Increase College Readiness

18% of your students met all four ACT College Readiness Benchmark Scores (Table 1.1). To improve students' scores and increase the percentage of students identified as college ready, ACT suggests:

PROVIDING ACCESS FOR ALL STUDENTS TO TAKE THE ACT: 106,210 of your students are included in this report (the 'cohort'). Increasing access insures that more students have the opportunity to consider college and allows the reader to use this report to evaluate how well courses and instructional programs are preparing students for college and work.

MAKING CORE CURRICULUM A PRIORITY: Emphasize the need for all students to develop college and work ready skills, regardless of postsecondary aspirations. 59% of the students in the cohort reported taking courses that would be considered 'Core or More' (Table 1.4).

MAKING SURE STUDENTS ARE TAKING THE RIGHT KINDS OF COURSES: Table 3.8 reports 9% of the cohort took less than three years of math courses. Of these students, 6% were college ready. 10% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 8% of these students were college ready. In comparison, 37% of the students who took 3 or more years of math beyond Algebra I, Algebra II, and Geometry were college ready. Getting more students ready for Algebra prior to 9th grade will increase the chances that students will be prepared for and take advanced-level math courses.

Similarly, Table 3.8 reports 20% of the cohort took less than three years of natural science courses. 7% of these students were college ready. In comparison, 33% of students who took at least three years of science coursework were college ready.

EVALUATING RIGOR OF COURSES: Table 3.1 reports the percentage of students falling in each of the ACT College and Career Readiness Standards score ranges. For example, approximately 62% of the cohort fall into the lowest three Mathematics score ranges. To increase these students' achievement, identify the standards they should focus on next by accessing ACT's College and Career Readiness Standards at at www.act.org/content/act/en/education-and-career-planning/college-and-career-readiness-standards.html.

PLAN GUIDANCE ACTIVITIES BASED ON STUDENTS' CAREER AND COLLEGE ASPIRATIONS: Data in Tables 4.1 and 4.2 enable the reader to determine if aspirations are consistent with academic performance and whether, among students with similar aspirations, academic performance is consistent across racial/ethnic groups.

For more information on interpreting data in this report, or to learn how ACT can help your students improve their readiness for college and the workplace, contact ACT Customer Service at 319-337-1365 or customerservices@act.org.

PAGE 5 Code 349999 North Carolina

Total Students in Report: 106,210

Section I Executive Summary

Beginning in August of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included.

Also beginning in August 2013 Graduating Class data, College Readiness Benchmarks for Reading and Science were updated to reflect the most recent college coursework research.

To find the results of only standard time or extended time test takers, refer to Tables 1.8 and 1.9 on page 10.

PAGE 6

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

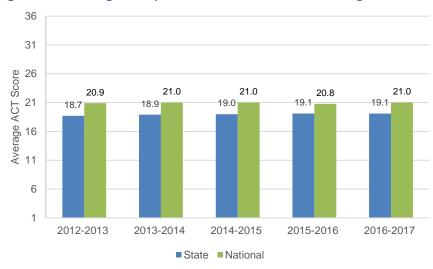


Figure 1.2. Percent Meeting 3 or 4 Benchmarks: 5 Years of Testing*

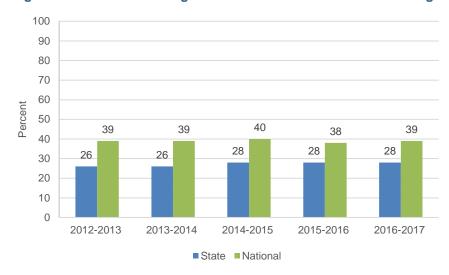


Figure 1.3. Percent Meeting STEM Benchmark: 5 Years of Testing*

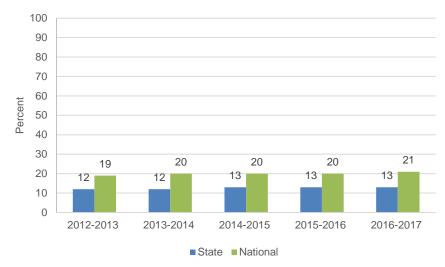
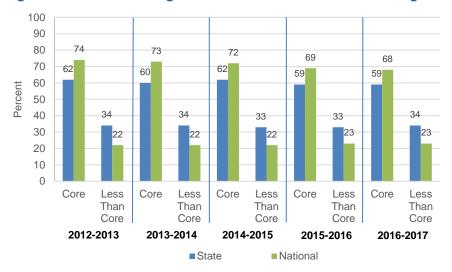


Figure 1.4. Percent Taking A Core Curriculum: 5 Years of Testing*



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

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

	Number o	f Students				Perce	ent Who N	let Benchm	narks			
	Tes	sted	Eng	glish	Mathe	ematics	Rea	ading	Sci	ence	Met A	II Four
Year	State	National	State	National	State	National	State	National	State	National	State	National
2013	95,782	1,799,243	43	64	33	44	31	44	25	36	17	26
2014	97,443	1,845,787	47	64	33	43	30	44	23	37	16	26
2015	100,557	1,924,436	47	64	32	42	34	46	26	38	18	28
2016	103,902	2,090,342	47	61	32	41	34	44	26	36	18	26
2017	106,210	2,030,038	46	61	30	41	36	47	27	37	18	27

Table 1.2. Five Year Trends—Average ACT Scores

	Number o	f Students					Average A	ACT Scores					
	Tes	sted	Eng	glish	Mathe	ematics	Rea	ading	Sci	ence	Composite		
Year	State	National	State	National	State	National	State	National	State	National	State	National	
2013	95,782	1,799,243	17.1	20.2	19.6	20.9	18.8	21.1	18.7	20.7	18.7	20.9	
2014	97,443	1,845,787	17.5	20.3	19.6	20.9	19.0	21.3	18.9	20.8	18.9	21.0	
2015	100,557	1,924,436	17.6	20.4	19.5	20.8	19.2	21.4	19.0	20.9	19.0	21.0	
2016	103,902	2,090,342	17.8	20.1	19.4	20.6	19.5	21.3	19.2	20.8	19.1	20.8	
2017	106,210	2,030,038	17.8	20.3	19.3	20.7	19.6	21.4	19.3	21.0	19.1	21.0	

Table 1.3. Five Year Trends—Average ACT Scores Nationwide

	Number of Students			Average ACT Scores	5	
Year	Tested	English	Mathematics	Reading	Science	Composite
2013	1,799,243	20.2	20.9	21.1	20.7	20.9
2014	1,845,787	20.3	20.9	21.3	20.8	21.0
2015	1,924,436	20.4	20.8	21.4	20.9	21.0
2016	2,090,342	20.1	20.6	21.3	20.8	20.8
2017	2,030,038	20.3	20.7	21.4	21.0	21.0

PAGE 8

Total Students in Report: 106,210

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

									Average A	ACT Scores				
	Num	ber of					•						•	
	Student	s Tested	Perd	cent ²	Eng	glish	Mathe	ematics	Rea	ding	Sci	ence	Com	posite
			Core	Less										
	Core or	Less than	or	than	Core or	Less than	Core or	Less than	Core or	Less than	Core or	Less than	Core or	Less than
Year	More ¹	Core	More	Core	More	Core	More	Core	More	Core	More	Core	More	Core
2013	59,014	32,379	62	34	19.0	14.1	21.1	17.4	20.6	16.0	20.2	16.3	20.3	16.1
2014	58,949	32,678	60	34	19.6	14.2	21.1	17.2	20.9	16.0	20.5	16.6	20.6	16.1
2015	61,898	32,919	62	33	19.7	14.3	21.0	17.2	21.1	16.3	20.6	16.5	20.7	16.2
2016	61,220	34,711	59	33	19.9	14.7	20.9	17.0	21.4	16.7	20.8	16.7	20.9	16.4
2017	62,887	35,641	59	34	20.0	14.7	20.9	17.0	21.6	16.7	20.9	17.0	21.0	16.5

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

	20	013		20	014		20)15		20	016		20	017	
Race/Ethnicity	N -	%	Avg	N	%	Avg	N	%	Avg	N -	%	Avg	N	%	Avg
All Students	95,782	100	18.7	97,443	100	18.9	100,557	100	19.0	103,902	100	19.1	106,210	100	19.1
Black/African American	20,927	22	15.6	20,710	21	15.8	21,055	21	15.9	21,247	20	16.0	21,579	20	16.2
American Indian/Alaska Native	1,119	1	16.2	1,203	1	16.5	1,230	1	16.6	1,264	1	16.6	1,181	1	16.7
White	50,942	53	20.3	50,499	52	20.5	51,046	51	20.7	52,185	50	20.9	52,112	49	20.9
Hispanic/Latino	9,428	10	17.0	10,206	10	17.2	11,128	11	17.3	11,953	12	17.3	13,166	12	17.5
Asian	2,403	3	21.0	2,549	3	21.4	2,723	3	21.9	2,882	3	22.3	3,002	3	22.4
Native Hawaiian/Other Pacific Islander	159	0	17.4	152	0	17.8	176	0	18.1	200	0	18.0	169	0	18.5
Two or more races	3,774	4	18.6	4,257	4	18.7	4,559	5	18.9	4,763	5	18.9	4,978	5	19.0
Prefer not to respond/No response	7,030	7	18.2	7,867	8	18.3	8,640	9	17.9	9,408	9	18.0	10,023	9	18.0

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

PAGE 9

Table 1.6. Five Year Trends—Achievement in STEM¹

		,	All Tested Student	S			Students Meeting S	TEM Benchmark	(S	
	Number of									
	Students Tested	Avg. ST	EM Score	Percent Meeting	STEM Benchmark	Avg. Mathe	matics Score	Avg. Scie	ence Score	
Year	r State National State National			State	National	State	National	State National		
2013	95,782 1,799,243	19.4	21.1	12	19	28.5	28.7	27.6	28.0	
2014	97,443 1,845,787	19.5	21.1	12	20	28.6	28.7	27.7	28.3	
2015	100,557 1,924,436	19.5	21.1	13	20	28.5	28.7	28.0	28.4	
2016	103,902 2,090,342	19.5	20.9	13	20	28.5	28.7	28.3	28.6	
2017	106,210 2,030,038	19.6	21.1	13	21	28.4	28.7	28.3	28.7	

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

Table 1.7. Proficiency In Understanding Complex Texts¹

					-			Text Com	plexity	Proficienc	y Level							
		E	Below P	roficient					Prof	icient					Above F	roficient		
		N	Pei	rcent	Avg. F	Reading	ding N Percent Avg. Reading					Reading		N	Pei	cent	Avg. F	Reading
Year	State	National	State	National	State	National	State	National	State	National	State	National	State	National	State	National	State	National
2013	0	0					0	0					0	0				
2014	0	0					0	0					0	0				
2015	0	0					0	0					0	0				
2016	7,790	485,762	7	23	17.1	17.0	6,029	322,548	6	15	23.7	23.6	4,742	235,380	5	11	30.5	30.3
2017	60,687	999,708	57	49	15.2	16.2	29,124	596,096	27	29	22.8	23.4	16,275	427,075	15	21	30.4	30.8

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

Table 1.8. Average ACT College Reportable Scores by Test Session Duration

	Student Group	Test Session				Aver	age ACT Sco	ores	
	Student Group	Duration	N	Percent	English	Mathematics	Reading	Science	Composite
		Standard Time	100,329	94	18.0	19.5	19.7	19.4	19.3
	State	Extended Time	5,881	6	15.5	17.3	17.7	17.4	17.1
-		Total	106,210	100	17.8	19.3	19.6	19.3	19.1
		Standard Time	1,927,386	95	20.5	20.8	21.5	21.1	21.1
	National	Extended Time	102,652	5	17.5	18.5	19.5	18.9	18.7
		Total	2,030,038	100	20.3	20.7	21.4	21.0	21.0

Table 1.9. Percent of Students Who Met College Readiness Benchmark Scores by Test Session Duration

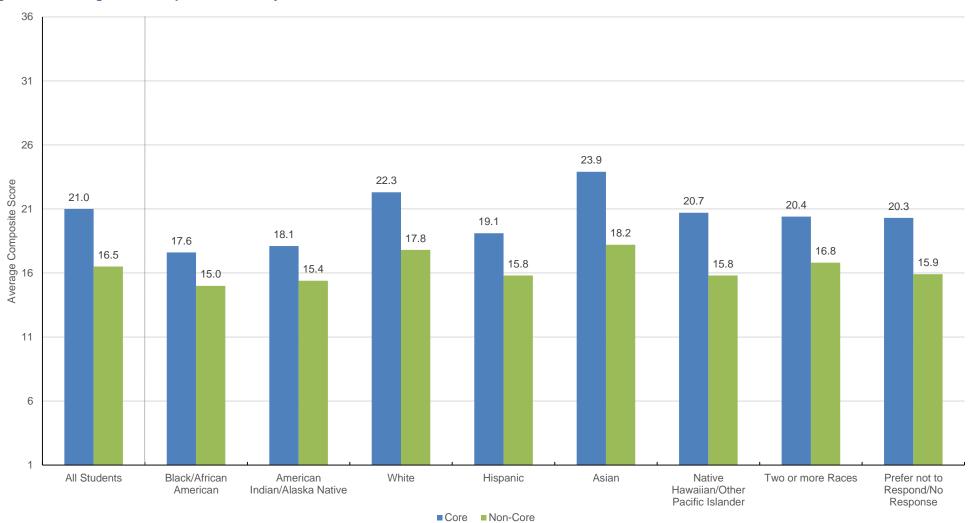
Student Group	Test Session		Per	cent of Stude	ents	Met
Student Group	Duration	English	Mathematics	Reading	Science	All Four
	Standard Time	47	31	36	27	19
State	Extended Time	27	16	26	15	11
	Total	46	30	36	27	18
	Standard Time	63	41	48	38	28
National	Extended Time	42	25	36	26	19
	Total	61	41	47	37	27

Code 349999 North Carolina

Section II Academic Achievement

Beginning with the Graduating Class of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included. Also beginning with the 2013 Graduating Class data, College Readiness Benchmarks for Reading and Science were updated to reflect the most recent college coursework research.

Figure 2.1. Average ACT Composite Scores by Race and Core Curriculum Status*



^{*}Missing columns reflect combinations of race/ethnicity and core course-taking status in which one or both indicators are missing.

North Carolina

Total Students in Report: 106,210

Table 2.1. ACT Score Distributions, Cumulative Percents (CP¹), and Score Averages

ACT Scale	Eng	jlish	Mathe	matics	Rea	ding	Scie	ence	Com	posite	ST	ЕМ	ACT Scale
Score	N	СР	N	CP	N	CP	N	СР	N	СР	N	CP	Score
36	365	100	175	100	725	100	353	100	54	100	131	100	36
35	1,196	99	328	99	955	99	365	99	274	99	300	99	35
34	1,084	99	472	99	1,332	98	618	99	542	99	450	99	34
33	920	98	504	99	1,505	97	754	99	683	99	537	99	33
32	1,036	97	784	99	2,344	96	513	98	994	99	723	99	32
31	923	96	718	98	1,828	94	950	98	1,210	98	932	98	31
30	1,348	95	842	97	1,900	92	1,155	97	1,553	96	1,152	97	30
29	1,554	94	1,869	96	2,028	90	773	96	1,750	95	1,408	96	29
28	1,242	92	2,284	95	2,214	88	1,450	95	2,077	93	1,924	95	28
27	2,124	91	2,975	92	1,933	86	2,463	93	2,473	91	2,626	93	27
26	2,165	89	4,105	90	2,430	84	2,489	91	3,047	89	3,443	90	26
25	2,983	87	3,698	86	4,351	82	3,886	89	3,592	86	4,268	87	25
24	3,894	84	5,577	82	3,504	78	5,759	85	4,236	83	4,797	83	24
23	4,479	80	4,332	77	3,795	75	6,700	80	4,734	79	4,937	79	23
22	4,628	76	3,129	73	6,914	71	5,286	73	5,175	74	5,221	74	22
21	5,237	72	4,643	70	6,826	64	8,305	68	5,778	70	5,982	69	21
20	5,483	67	3,400	66	4,995	58	5,927	61	6,179	64	6,913	63	20
19	4,120	62	5,854	62	4,857	53	9,894	55	6,881	58	8,213	57	19
18	4,296	58	9,153	57	8,553	49	6,597	46	7,362	52	9,366	49	18
17	4,617	54	10,572	48	5,254	41	6,771	40	7,997	45	10,336	40	17
16	6,890	49	17,047	38	4,910	36	11,351	33	8,280	37	11,463	31	16
15	7,877	43	13,160	22	5,625	31	5,914	22	8,383	30	8,548	20	15
14	7,586	36	5,307	10	8,270	26	5,122	17	8,379	22	5,833	12	14
13	3,382	28	3,022	5	4,751	18	4,584	12	7,075	14	3,869	6	13
12	5,457	25	1,412	2	4,348	14	1,072	8	4,295	7	1,719	3	12
11	7,469	20	414	1	5,173	9	4,300	7	1,915	3	606	1	11
10	6,148	13	186	1	1,857	5	1,337	3	737	1	268	1	10
9	2,991	7	111	1	1,313	3	729	1	331	1	117	1	9
8	2,536	4	59	1	809	2	389	1	120	1	64	1	8
7	1,031	2	17	1	432	1	18	1	55	1	31	1	7
6	602	1	20	1	39	1	200	1	25	1	11	1	6
5	310	1	11	1	247	1	109	1	11	1	11	1	5
4	150	1	17	1	107	1	3	1	9	1	9	1	4
3	43	1	5	1	6	1	51	1	2	1	0	1	3
2	31	1	0	1	48	1	1	1	1	1	1	1	2
1	13	1	8	1	32	1	22	1	1	1	1	1	1
Avg (SD)	17.8	(6.7)	19.3	(5.0)	19.6	6 (6.5)	19.3	(5.3)	19.1	(5.4)	19.6 (4.8)		Avg (SD)

¹CP is the cumulative percent of students at or below a score point.

Note: Shaded portions of columns identify the students who met/exceeded the ACT College Readiness Benchmark Scores.

Graduating Class 2017

Figure 2.2. English Reporting Categories¹

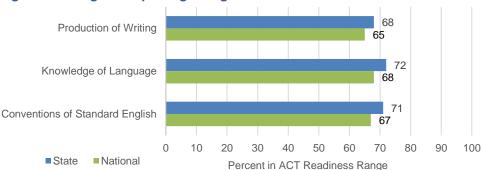


Figure 2.4. Reading Reporting Categories¹

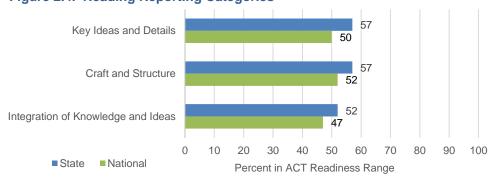


Figure 2.5. Science Reporting Categories¹

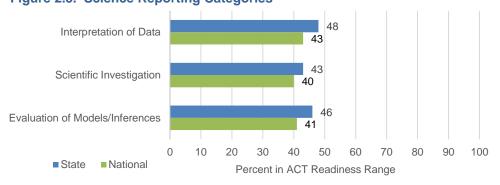
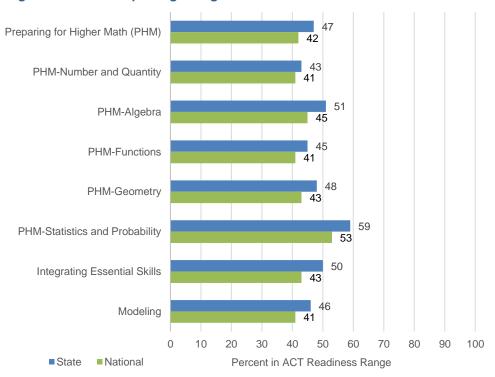


Figure 2.3. Math Reporting Categories¹



The charts on this page show the percent of students whose reporting category scores fall within associated ACT Readiness Ranges. ACT Readiness Ranges reflect where a student who has met a particular subject area's ACT College Readiness Benchmark would typically perform within the associated reporting category.

¹Reporting Categories are reported only for testing events beginning September 2016.

PAGE 15

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

Student		Number of	Percent Taking	Average ACT Co	omposite Score
Group	Race/Ethnicity	Students Tested	Core or More ¹	Core or More	Less Than Core
	All Students	106,210	59	21.0	16.5
	Black/African American	21,579	47	17.6	15.0
	American Indian/Alaska Native	1,181	51	18.1	15.4
	White	52,112	68	22.3	17.8
State	Hispanic/Latino	13,166	54	19.1	15.8
	Asian	3,002	74	23.9	18.2
	Native Hawaiian/Other Pac. Isl.	169	57	20.7	15.8
	Two or More Races	4,978	61	20.4	16.8
	Prefer not/No Response	10,023	45	20.3	15.9
	All Students	2,030,038	68	22.1	18.9
	Black/African American	256,756	63	17.9	16.0
	American Indian/Alaska Native	16,135	54	18.7	16.4
	White	1,062,439	72	23.4	20.2
National	Hispanic/Latino	347,906	66	19.8	17.4
	Asian	96,097	78	25.0	22.5
	Native Hawaiian/Other Pac. Isl.	6,503	58	20.0	16.5
	Two or More Races	86,119	68	22.2	19.3
	Prefer not/No Response	158,083	46	22.6	18.3

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
	All Students	106,210	100	17.8	19.3	19.6	19.3	19.1	19.6
	Black/African American	21,579	20	14.3	16.8	16.4	16.7	16.2	17.0
	American Indian/Alaska Native	1,181	1	14.8	17.2	17.0	17.4	16.7	17.5
	White	52,112	49	20.0	20.8	21.5	20.8	20.9	21.0
State	Hispanic/Latino	13,166	12	15.7	18.0	17.9	18.1	17.5	18.3
	Asian	3,002	3	21.0	23.4	22.2	22.5	22.4	23.2
	Native Hawaiian/Other Pac. Isl.	169	0	16.9	18.3	19.1	19.4	18.5	19.1
	Two or More Races	4,978	5	17.7	19.0	19.6	19.2	19.0	19.3
	Prefer not/No Response	10,023	9	16.5	18.5	18.4	18.3	18.0	18.6
	All Students	2,030,038	100	20.3	20.7	21.4	21.0	21.0	21.1
	Black/African American	256,756	13	16.0	17.1	17.4	17.4	17.1	17.5
	American Indian/Alaska Native	16,135	1	16.1	17.6	18.0	18.0	17.5	18.0
	White	1,062,439	52	22.1	21.9	23.0	22.3	22.4	22.3
National	Hispanic/Latino	347,906	17	17.7	18.9	19.3	19.1	18.9	19.2
	Asian	96,097	5	23.7	25.2	23.9	24.0	24.3	24.9
	Native Hawaiian/Other Pac. Isl.	6,503	0	17.2	18.6	18.6	18.7	18.4	18.9
	Two or More Races	86,119	4	20.6	20.7	21.9	21.2	21.2	21.2
	Prefer not/No Response	158,083	8	19.5	20.1	20.8	20.3	20.3	20.5

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

Student Group	Gender	Number of	Percent Taking	Average ACT Composite Score			
Student Group	Gender	Students Tested	Core or More ¹	Core or More	Less Than Core		
	Males	48,999	56	21.0	16.3		
State	Females	51,458	64	21.1	16.8		
	No Response	5,753	41	19.1	15.7		
	Males	939,730	66	22.3	18.7		
National	Females	1,047,170	71	21.9	19.3		
	No Response	43,138	27	19.0	16.5		

^{1&}quot;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 2.5. Average ACT Scores by Gender

	Student Group	Gender	N	Percent	English	Mathematics	Reading	Science	Composite	STEM
		Males	48,999	46	17.3	19.5	19.2	19.4	19.0	19.7
	State	Females	51,458	48	18.6	19.3	20.2	19.5	19.5	19.6
		No Response	5,753	5	15.4	17.8	17.4	17.6	17.2	17.9
Ī		Males	939,730	46	19.9	21.2	21.2	21.3	21.0	21.5
	National	Females	1,047,170	52	20.8	20.4	21.8	20.8	21.1	20.8
		No Response	43,138	2	16.4	17.8	17.9	18.1	17.7	18.2

Table 2.6. ACT Score Quartile Values

Quartile	English	Mathematics	Reading	Science	Composite
Q3 (75th Percentile)	22	23	24	23	23
Q2 (50th Percentile)	17	18	19	19	18
Q1 (25th Percentile)	12	16	14	16	15

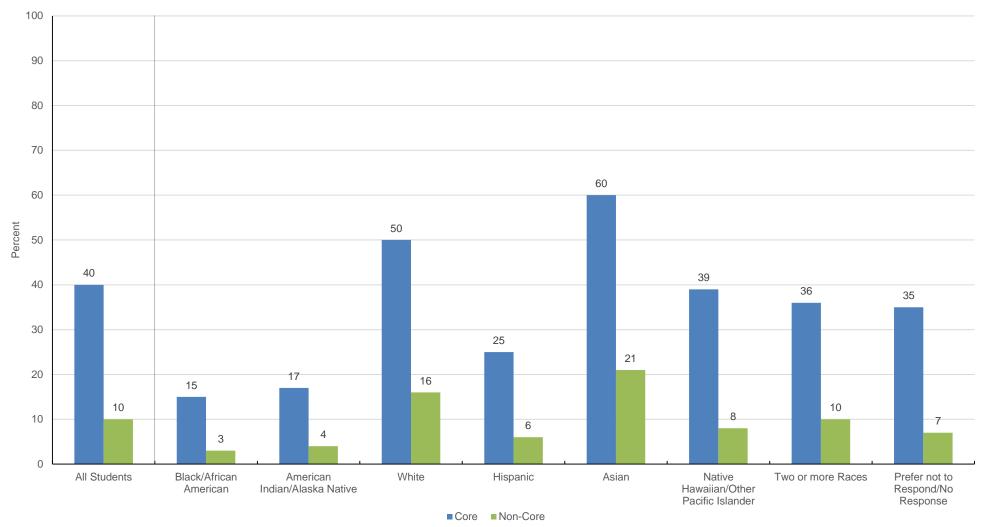
Code 349999 North Carolina

Section III College and Career Readiness and the Impact of Course Rigor

Beginning with the Graduating Class of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included. Also beginning with the 2013 Graduating Class data, College Readiness Benchmarks for Reading and Science were updated to reflect the most recent college coursework research.

Graduating Class 2017

Figure 3.1. Percent of Students Meeting 3 or 4 College Readiness Benchmarks by Core College Curriculum Status*



^{*}Missing columns reflect combinations of race/ethnicity and core course-taking status in which one or both indicators are missing.

Table 3.1. Percent of Students in College and Career Readiness Standards (CCRS) Score Ranges

Student	CCRS	Eng	Jlish	Mathe	matics	Rea	ding	Scie	ence
Group	Range	N	%	N	%	N	%	N	%
	33 to 36	3,565	3	1,479	1	4,517	4	2,090	2
	28 to 32	6,103	6	6,497	6	10,314	10	4,841	5
	24 to 27	11,166	11	16,355	15	12,218	12	14,597	14
State	20 to 23	19,827	19	15,504	15	22,530	21	26,218	25
	16 to 19	19,923	19	42,626	40	23,574	22	34,613	33
	13 to 15	18,845	18	21,489	20	18,646	18	15,620	15
	01 to 12	26,781	25	2,260	2	14,411	14	8,231	8
	33 to 36	136,676	7	61,071	3	141,382	7	79,636	4
	28 to 32	180,218	9	192,088	9	276,868	14	159,638	8
	24 to 27	304,755	15	404,500	20	287,704	14	371,660	18
National	20 to 23	454,612	22	329,804	16	472,133	23	580,793	29
	16 to 19	372,731	18	686,547	34	426,969	21	513,876	25
	13 to 15	307,497	15	332,337	16	274,775	14	227,206	11
	01 to 12	273,549	13	23,691	1	150,207	7	97,229	5

Table 3.2. Percent of Students Who Met College Readiness Benchmark Scores by Gender

Student Group	Gender		Per	cent of Stude	ents	Met
Student Group	Gender	English	Mathematics	Reading	Science	All Four
	Males	42	32	33	28	19
State	Females	52	30	39	27	18
	No Response	31	18	22	16	9
	Males	59	44	46	40	29
National	Females	65	39	49	35	26
	No Response	37	19	24	18	10

PAGE 20 Code 349999 North Carolina

Table 3.3. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity

			English	Mathematics	Reading	Science	All Four	STEM
Student			Benchmark=18	Benchmark=22	Benchmark=22	Benchmark=23		Benchmark=26
Group	Race/Ethnicity	N	%	%	%	%	%	%
	All Students	106,210	46	30	36	27	18	13
	Black/African American	21,579	23	10	16	9	4	2
	American Indian/Alaska Native	1,181	25	13	18	12	6	4
	White	52,112	61	41	48	37	27	19
State	Hispanic/Latino	13,166	32	19	25	16	9	6
	Asian	3,002	62	58	51	48	38	35
	Native Hawaiian/Other Pac. Isl	169	38	24	34	27	17	12
	Two or More Races	4,978	46	26	35	24	15	10
	Prefer Not to Respond	10,023	37	23	28	21	14	10
	All Students	2,030,038	61	41	47	37	27	21
	Black/African American	256,756	33	13	20	11	6	4
	American Indian/Alaska Native	16,135	34	16	25	15	8	5
	White	1,062,439	74	51	58	47	35	26
National	Hispanic/Latino	347,906	46	26	33	22	14	10
	Asian	96,097	76	70	62	58	48	46
	Native Hawaiian/Other Pac. Isl	6,503	43	26	29	21	15	11
	Two or More Races	86,119	64	40	50	38	27	20
	Prefer Not to Respond	158,083	54	36	42	34	25	20

Table 3.4. Likely ACT National Career Readiness Certificate (NCRC) Level Based Upon ACT Composite Score¹

Student				Average
Group	ACT NCRC Level ²	N	%	Composite
	Gold or Higher	18,249	17	28.1
State	Silver	48,342	46	20.0
State	Bronze	32,117	30	14.6
	Needs Improvement	7,502	7	11.3
	Gold or Higher	538,392	27	28.5
National	Silver	984,772	49	20.3
National	Bronze	440,158	22	14.7
	Needs Improvement	66,716	3	11.5

¹The ACT Composite scores associated with a 50% chance of earning each ACT NCRC level or higher are: 13 for Bronze, 17 for Silver, 25 for Gold, and 35 for Platinum. Based on those cut scores, students who earned an ACT Composite score of less than 13 would be classified as 'Needs Improvement', 13 to 16 as 'Bronze', 17 to 24 as 'Silver', and 25 or above as 'Gold or Higher' in the table above. For comparison, individual student score reports classify those who scored 12-13, 14-17, and 18 and higher as making progress toward Bronze, Silver, and Gold certificates.

² Additional information on the ACT NCRC can be found at www.act.org.

PAGE 21 Code 349999 North Carolina

Table 3.5. College Readiness Benchmark Percent and Average ACT Scores by Overall High School Curriculum

Student	Curriculum	N	Eng	glish	Mathe	Mathematics		Reading		Science		Composite⁴		STEM	
Group	Taken ¹	14	%	Avg	%	Avg	%	Avg	%	Avg	%	Avg	%	Avg	
	Core or More ²	62,887	61	20.0	42	20.9	48	21.6	37	20.9	27	21.0	19	21.2	
State	Less than Core	35,641	25	14.7	11	17.0	17	16.7	10	17.0	5	16.5	3	17.3	
	Missing ³	7,682	27	14.7	15	17.2	19	16.7	13	17.1	7	16.6	5	17.4	
	Core or More	1,376,479	70	21.6	48	21.7	54	22.6	44	21.9	33	22.1	25	22.1	
National	Less than Core	464,989	46	17.9	26	18.8	33	19.3	24	19.1	16	18.9	11	19.2	
	Missing	188,570	37	16.5	20	17.9	27	18.2	20	18.3	12	17.9	9	18.3	

¹ "Curriculum Taken" reflects overall high school curriculum in this table.

Table 3.6. College Readiness Benchmark Percent and Average ACT Scores by Content-Specific Curriculum

Student	Curriculum		English			Mathematics			Reading			Science		
Group	Taken ¹	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	
	Core or More ²	87,445	51	18.5	89,818	34	19.8	84,388	41	20.4	78,355	33	20.3	
State	Less than Core	12,988	23	14.2	9,749	6	16.1	15,422	15	16.2	21,360	7	16.4	
	Missing ³	5,777	29	15.1	6,643	16	17.3	6,400	19	16.8	6,495	15	17.2	
	Core or More	1,749,083	65	20.9	1,754,759	44	21.2	1,634,115	51	22.0	1,601,572	42	21.7	
National	Less than Core	109,158	34	15.9	96,952	8	16.3	218,140	34	19.5	248,948	17	18.2	
	Missing	171,797	39	16.7	178,327	21	18.0	177,783	28	18.3	179,518	20	18.4	

¹ "Curriculum Taken" reflects content-specific curriculum in this table.

² "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.

³ Zero years or no coursework information reported in one or more content areas.

⁴ Composite College Readiness Benchmark % results reflect students who met all four subject-area benchmarks.

² "Core or More" results correspond to students taking four or more years of English or three or more years of math, social studies, or natural science, respectively.

For instance, Reading "Core or More" results correspond to students taking three or more years of social studies, regardless of courses taken in other content areas.

³ Zero years or no coursework information reported in the specified content area.

Table 2.7 Callege Boodiness Bondmark (CDB) Baroont and Average ACT Searce by Common Course Botterns

Table 3.7. College Readiness Benchmark (CRB) Percent and Average ACT Scores by Common Course Patterns										
Course Pattern			State				National			
		Percent Taking	Avg ACT	Percent Who Met		Percent Taking	Avg ACT	Percent Who Met		
ENGLISH COURSE PATTERN	N	Pattern	English	Benchmark	N	Pattern	English	Benchmark		
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	13,503	13	21.1	68	372,397	18	22.0	72		
Eng 9, Eng 10, Eng 11, Eng 12	73,942	70	18.1	48	1,376,686	68	20.6	64		
Less than 4 years of English	12,988	12	14.2	23	109,158	5	15.9	34		
Zero years / no English courses reported	5,777	5	15.1	29	171,797	8	16.7	39		
		Percent Taking	Avg ACT	Percent Who Met		Percent Taking	Avg ACT	Percent Who Met		
MATHEMATICS COURSE PATTERN	N	Pattern	Math	Benchmark	N	Pattern	Math	Benchmark		
Alg 1, Alg 2, Geom, Trig, & Calc	4,395	4	20.8	42	117,096	6	23.2	62		
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	8,910	8	20.5	41	152,416	8	21.5	51		
Alg 1, Alg 2, Geom, & Trig	7,910	7	17.7	15	113,080	6	18.9	26		
Alg 1, Alg 2, Geom, & Other Adv Math	24,873	23	18.7	23	364,399	18	19.3	29		
Other comb of 4 or more years of Math	26,533	25	22.8	58	684,625	34	23.8	64		
Alg 1, Alg 2, & Geom	10,927	10	16.5	8	217,043	11	16.9	10		
Other comb of 3 or 3.5 years of Math	6,270	6	18.4	22	106,100	5	19.6	32		
Less than 3 years of Math	9,749	9	16.1	6	96,952	5	16.3	8		
Zero years / no Math courses reported	6,643	6	17.3	16	178,327	9	18.0	21		
		Percent Taking	Avg ACT	Percent Who Met		Percent Taking	Avg ACT	Percent Who Met		
SOCIAL SCIENCE COURSE PATTERN	N	Pattern	Reading	Benchmark	N	Pattern	Reading	Benchmark		
US Hist, World Hist, Am Gov, & Other Hist	4,766	4	19.5	34	52,959	3	22.1	51		
Other comb of 4 or more years Social Science	32,071	30	22.5	55	934,153	46	22.6	55		
US Hist, World Hist, & Am Gov	19,517	18	17.9	23	120,831	6	19.7	35		
Other comb of 3 or 3.5 years of Social Science	28,034	26	20.0	37	526,172	26	21.6	48		
Less than 3 years of Social Science	15,422	15	16.2	15	218,140	11	19.5	34		
Zero years / no Social Science courses reported	6,400	6	16.8	19	177,783	9	18.3	28		
		Percent Taking	Avg ACT	Percent Who Met		Percent Taking	Avg ACT	Percent Who Met		
NATURAL SCIENCE COURSE PATTERN	N	Pattern	Science	Benchmark	N	Pattern	Science	Benchmark		
Gen Sci ¹ , Bio, Chem, & Phys	27,499	26	21.4	42	809,286	40	22.4	48		
Bio, Chem, Phys	1,008	1	24.3	63	225,060	11	23.2	53		
Gen Sci ¹ , Bio, Chem	43,088	41	20.0	30	513,247	25	20.2	30		
Other comb of 3 years of Natural Science	6,760	6	17.2	12	53,979	3	19.1	24		
Less than 3 years of Natural Science	21,360	20	16.4	7	248,948	12	18.2	17		
Zero years / no Natural Science courses reported	6,495	6	17.2	15	179,518	9	18.4	20		

¹Includes General, Physical and Earth Sciences.

Table 3.8. College Readiness Benchmark (CRB) Percent and Average ACT Scores for Gender by Common Course Patterns												
Course Pattern		All Students				Males			Females			
ENGLICH COURCE DATTERN	N	Danasat	ACT English	% Who Met Benchmark	N	Davasant	ACT English	% Who Met Benchmark	N	Davaant	ACT English	% Who Met Benchmark
ENGLISH COURSE PATTERN Eng 9, Eng 10, Eng 11, Eng 12, & Other English	13,503	Percent 13	21.1	68	5,335	Percent 11	20.6	64	7,837	Percent 15	21.6	71
Eng 9, Eng 10, Eng 11, Eng 12, & Other English Eng 9, Eng 10, Eng 11, Eng 12	73,942	70	18.1	48	34,307	70	17.6	45	36,222	70	18.7	52
Less than 4 years of English	12,988	12	14.2	23	6,875	14	13.9	20	5,312	10	14.7	26
Zero years / no English courses reported	5,777	5	15.1	29	2,482	5	14.7	26	2,087	4	16.0	36
Zero years / no English courses reported	3,777	3	13.1	23	2,402		14.7	20	2,007	-	10.0	30
			ACT	% Who Met			ACT	% Who Met			ACT	% Who Met
MATHEMATICS COURSE PATTERN	N	Percent	Math	Benchmark	N	Percent	Math	Benchmark	N	Percent	Math	Benchmark
Alg 1, Alg 2, Geom, Trig, & Calc	4,395	4	20.8	42	1,983	4	21.2	45	2,279	4	20.6	41
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	8,910	8	20.5	41	3,355	7	21.0	46	5,344	10	20.3	38
Alg 1, Alg 2, Geom, & Trig	7,910	7	17.7	15	3,759	8	17.8	17	3,808	7	17.6	14
Alg 1, Alg 2, Geom, & Other Adv Math	24,873	23	18.7	23	10,459	21	18.9	24	12,918	25	18.7	23
Other comb of 4 or more years of Math	26,533	25	22.8	58	12,834	26	23.4	62	12,969	25	22.4	55
Alg 1, Alg 2, & Geom	10,927	10	16.5	8	5,691	12	16.5	8	4,517	9	16.5	7
Other comb of 3 or 3.5 years of Math	6,270	6	18.4	22	2,962	6	18.7	24	3,044	6	18.3	20
Less than 3 years of Math	9,749	9	16.1	6	5,025	10	16.1	7	4,134	8	16.2	6
Zero years / no Math courses reported	6,643	6	17.3	16	2,931	6	17.4	17	2,445	5	17.4	16
			ACT	% Who Met			ACT	% Who Met			ACT	% Who Met
SOCIAL SCIENCE COURSE PATTERN	N	Percent	Reading	Benchmark	N	Percent	Reading	Benchmark	N	Percent	Reading	Benchmark
US Hist, World Hist, Am Gov, & Other Hist	4,766	4	19.5	34	2,383	5	19.2	32	1,965	4	20.1	38
Other comb of 4 or more years Social Science	32,071	30	22.5	55	13,281	27	22.3	53	17,822	35	22.9	57
US Hist, World Hist, & Am Gov	19,517	18	17.9	23	9,950	20	17.7	23	8,526	17	18.2	24
Other comb of 3 or 3.5 years of Social Science	28,034	26	20.0	37	12,476	25	19.7	37	14,380	28	20.3	39
Less than 3 years of Social Science	15,422	15	16.2	15	8,098	17	15.9	14	6,435	13	16.7	17
Zero years / no Social Science courses reported	6,400	6	16.8	19	2,811	6	16.7	19	2,330	5	17.5	23
			ACT	% Who Met			ACT	% Who Met			ACT	% Who Met
NATURAL SCIENCE COURSE PATTERN	N	Percent	Science	Benchmark	N	Percent	Science	Benchmark	N	Percent	Science	Benchmark
Gen Sci ¹ , Bio, Chem, & Phys	27,499	26	21.4	42	14,207	29	21.8	46	12,346	24	21.0	38
Bio, Chem, Phys	1,008	1	24.3	63	514	1	24.8	64	475	1	24.0	64
Gen Sci ² , Bio, Chem	43,088	41	20.0	30	16,875	34	20.0	30	24,336	47	20.2	31
Other comb of 3 years of Natural Science	6,760	6	17.2	12	3,598	7	17.5	14	2,780	5	16.9	8
Less than 3 years of Natural Science	21,360	20	16.4	7	10,942	22	16.2	7	9,148	18	16.7	7
Zero years / no Natural Science courses reported	6,495	6	17.2	15	2,863	6	17.3	16	2,373	5	17.5	15

¹Includes General, Physical and Earth Sciences.

PAGE 24 Code 349999 North Carolina

Total Students in Report: 106,210

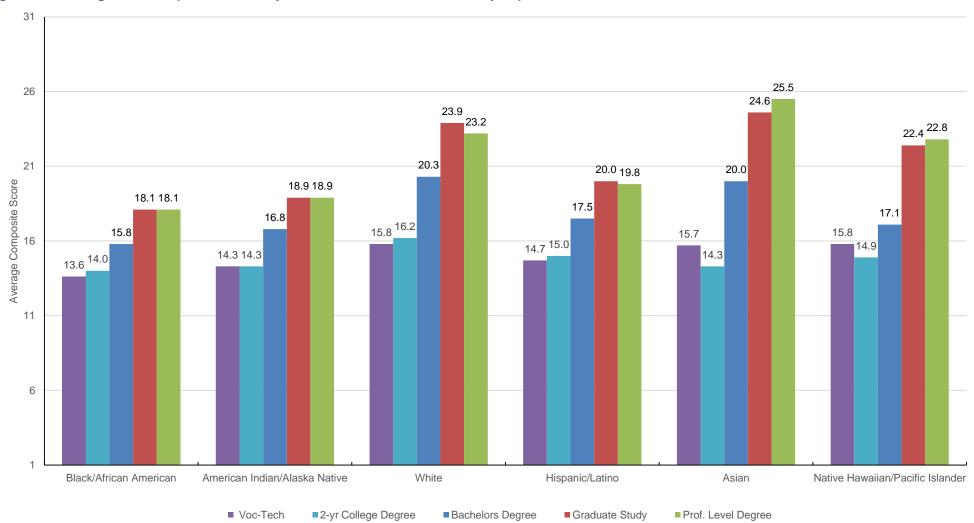
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Code 349999 North Carolina

Section IV Career and Educational Aspirations

Beginning with the Graduating Class of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included. Also beginning with the 2013 Graduating Class data, College Readiness Benchmarks for Reading and Science were updated to reflect the most recent college coursework research.

Figure 4.1. Average ACT Composite Scores by Race and Student Postsecondary Aspirations*



^{*}Missing columns reflect combinations of race/ethnicity and postsecondary aspiration in which one or both indicators are missing.

Table 4.1. Distribution of Planned Educational Majors for All Students by College Plans

	All Students			Plan on 2	Years or Less	of College	Plan on 4 Years or More of College			
Planned Educational Major	N ¹	Percent ²	Avg ACT Comp	N	Percent	Avg ACT Comp	N	Percent	Avg ACT Comp	
Agriculture & Natural Resources Conservation	2,075	2	18.0	480	4	15.0	1,490	2	19.0	
Architecture	1,144	1	18.9	129	1	14.6	962	1	19.5	
Area, Ethnic, & Multidisciplinary Studies	167	0	19.9	22	0	14.1	139	0	20.8	
Arts: Visual & Performing	8,509	8	18.5	1,151	10	15.5	6,865	8	19.2	
Business	8,287	8	19.8	794	7	15.3	7,189	9	20.4	
Communications	1,739	2	20.3	109	1	15.3	1,573	2	20.7	
Community, Family, & Personal Services	5,377	5	16.6	1,309	12	15.3	3,780	5	17.2	
Computer Science & Mathematics	3,275	3	21.7	265	2	17.0	2,911	4	22.1	
Education	3,410	3	19.1	228	2	15.0	3,068	4	19.5	
Engineering	7,725	7	21.2	718	6	15.2	6,733	8	21.9	
Engineering Technology & Drafting	2,181	2	18.1	484	4	15.1	1,581	2	19.1	
English & Foreign Languages	973	1	21.7	61	1	17.0	872	1	22.1	
Health Administration & Assisting	2,613	2	16.9	382	3	15.2	2,134	3	17.2	
Health Sciences & Technologies	21,587	20	19.4	1,334	12	15.8	19,658	24	19.7	
Philosophy, Religion, & Theology	424	0	20.2	23	0	15.4	378	0	20.6	
Repair, Production, & Construction	2,226	2	15.9	1,105	10	15.2	953	1	16.9	
Sciences: Biological & Physical	5,865	6	22.7	140	1	16.2	5,536	7	22.9	
Social Sciences & Law	7,880	7	20.3	275	2	15.3	7,359	9	20.5	
Undecided	7,006	7	20.9	662	6	15.6	5,514	7	21.8	
No Response	13,059	12	15.9	1,155	10	14.1	1,952	2	15.5	

¹2-Year and 4-Year "N" counts do not reflect "Missing" and "Other" college plans, therefore they may not add up to the N count for All Students.

²Percent of students tested within College Plan groups (All Students, 2-Year, 4-Year).

Table 4.2. Average ACT Composite Scores for Racial/Ethnic Groups by Post-Secondary Educational Aspirations

All Racial/Ethnic Groups Educational Degree Combined		Black/Africa	an American	American India	n/ Alaska Native	Wi	nite	Hispanic/Latino		
Aspirations	N	Average	N	Average	N	Average	N	Average	N	Average
Voc-Tech	2,671	15.0	550	13.6	51	14.3	1,146	15.8	486	14.7
2-yr College Degree	8,419	15.3	1,729	14.0	161	14.3	3,812	16.2	1,412	15.0
Bachelors Degree	44,768	18.7	9,336	15.8	459	16.8	23,004	20.3	5,473	17.5
Graduate Study	14,458	22.4	2,213	18.1	113	18.9	8,527	23.9	1,335	20.0
Prof. Level Degree	21,779	21.5	4,628	18.1	221	18.9	10,410	23.2	2,618	19.8
Other	2,472	16.1	491	14.5	38	15.9	1,101	17.0	373	15.2
No Response	11,643	16.9	2,632	14.7	138	15.3	4,112	18.8	1,469	15.7

All Racial/Ethnic Groups Educational Degree Combined		Asian			lawaiian/ Islander	Two or n	nore races	Prefer not to respond/ No Response		
Aspirations	N	Average	N	Average	N	Average	N	Average	N	Average
Voc-Tech	2,671	15.0	42	15.7	5	15.8	86	15.9	305	14.4
2-yr College Degree	8,419	15.3	108	14.3	15	14.9	328	15.7	854	15.0
Bachelors Degree	44,768	18.7	943	20.0	66	17.1	2,104	18.5	3,383	17.8
Graduate Study	14,458	22.4	556	24.6	23	22.4	648	21.3	1,043	21.8
Prof. Level Degree	21,779	21.5	1,059	25.5	33	22.8	1,237	20.8	1,573	20.9
Other	2,472	16.1	61	16.6	7	17.3	116	16.7	285	15.8
No Response	11,643	16.9	233	19.3	20	15.7	459	16.8	2,580	16.7

Table 4.3. Students' Score Report Preferences at Time of Testing

Name State Total 1st Choice State Total 1st Choice State Total 1st Choice State State Total 1st Choice State	Table 4.3. Students' Score Report Preferences at Tim	e or resting						D		-1	_	
Name State Total 1st Choice C												
Name		 	Num	iber of Stude		College Readiness Standards Rang					Range	es
NORTH CAROLINA STATE UNIV AT RALEIGH	M	01-1-	T. ()	4-1-01		04.40	40.45	40.40	00.00	04.07	00.00	00.00
EAST CAROLINA UNIVERSITY North Carolina 20,773 6,595 14,178 5 21 36 25 10 3 0 UNIV OF NORTH CAROLINA AT CHAPEL HILL North Carolina 18,743 6,544 12,199 3 12 23 25 21 14 2 2 2 2 2 2 2 2 2												
UNIV OF NORTH CAROLINA AT CHAPEL HILL North Carolina North Carolina 18,743 6,544 12,199 3 12 23 25 21 14 2 2 UNIV OF NORTH CAROLINA AT CHARLOTTE North Carolina 16,453 4,207 12,246 4 16 32 28 14 5 0 NORTH CAROLINA AT CHARLOTTE NORTH CAROLINA STATE UNIVERSITY NORTH CAROLINA AT WILMINGTON NORTH CAROLINA AT WILMINGTON NORTH CAROLINA AT WILMINGTON NORTH CAROLINA AT GREENSBORO NORTH CAROLINA AT GREENSBORO NORTH CAROLINA AT GREENSBORO NORTH CAROLINA AT GREENSBORO NORTH CAROLINA UNIVERSITY NORTH CAROLINA UNIVERSITY NORTH CAROLINA GRIC & TECH STATE UNIVER NORTH CAROLINA GRIC & TECH STATE UNIVER NORTH CAROLINA GRIC & TECH STATE UNIVER NORTH CAROLINA AGRIC & TECH STATE UNIVER NORTH CAROLINA GRIC & TECH STATE UNIVERSITY NORTH CAROLINA GRIC & TECH STATE UNIVERSITY NORTH CAROLINA CENTRAL UNIVERSITY NORTH CAROLINA GRIC & TECH STATE UNIVERSITY NORTH CAROLINA AT ASHEVILLE NORTH CAROLINA GRIC & TECH STATE UNIVERSITY SOUTH CAROLINA GRIC & TECH STATE UNIVERSITY NORTH CAROLINA GRIC & TECH STATE U			· '		,			1				
UNIV OF NORTH CAROLINA AT CHARLOTTE North Carolina 16,437 4,207 12,246 4 16 32 28 14 5 0 North Carolina 15,647 5,285 10,362 2 13 39 30 18 7 0 UNIV OF NORTH CAROLINA AT WILMINGTON North Carolina 12,715 3,121 9,594 2 11 31 32 18 6 0 UNIV OF NORTH CAROLINA AT GREENSBORO North Carolina 9,150 1,853 7,297 4 19 36 26 11 4 0 0 0 0 0 0 0 0 0			l '	,	•						_	
APPALACHIAN STATE UNIVERSITY North Carolina 15,647 5,285 10,362 2 13 29 30 18 7 0			1		•							
UNIV OF NORTH CAROLINA AT WILMINGTON North Carolina 12,715 3,121 9,594 2 11 31 32 18 6 0 UNIV OF NORTH CAROLINA AT GREENSBORO North Carolina 9,150 1,853 7,297 4 19 36 26 11 4 0 0 0 0 0 0 0 0 0			1	,	,		_		_		_	0
UNIV OF NORTH CAROLINA AT GREENSBORO WESTERN CAROLINA UNIVERSITY North Carolina 7,599 1,924 5,675 3 17 39 27 11 3 0 DVIKE UNIVERSITY North Carolina 7,599 1,924 5,675 3 17 39 27 11 3 0 DVIKE UNIVERSITY North Carolina 7,599 1,924 5,675 3 17 39 27 11 3 0 DVIKE UNIVERSITY North Carolina 7,599 1,924 5,675 3 17 39 27 11 3 0 DVIKE UNIVERSITY North Carolina 7,599 1,924 5,675 3 17 39 27 11 3 0 DVIKE UNIVERSITY North Carolina 7,599 1,934 4 10 34 38 13 3 1 0 DVINIVERSITY North Carolina 5,975 1,834 4,141 10 34 38 10 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0								-			7	
WESTERN CAROLINA UNIVERSITY North Carolina 7,599 1,924 5,675 3 17 39 27 11 3 0	UNIV OF NORTH CAROLINA AT WILMINGTON	North Carolina	12,715	3,121	9,594	2	11	31	32	18	6	0
DUKE UNIVERSITY North Carolina 7,172 1,825 5,347 6 18 23 19 16 13 4	UNIV OF NORTH CAROLINA AT GREENSBORO	North Carolina	9,150	1,853	7,297	4	19	36	26	11	4	0
NORTH CAROLINA AGRIC & TECH STATE UNIV North Carolina 5,975 1,834 4,141 10 34 38 13 3 1 0	WESTERN CAROLINA UNIVERSITY	North Carolina	7,599	1,924	5,675	3	17	39	27	11	3	0
WINSTON-SALEM STATE UNIVERSITY North Carolina 5,157 1,287 3,870 12 37 38 10 2 0 0	DUKE UNIVERSITY	North Carolina	7,172	1,825	5,347	6	18	23	19	16	13	4
WAKE FOREST UNIVERSITY North Carolina 4,923 776 4,147 5 19 27 21 17 10 1	NORTH CAROLINA AGRIC & TECH STATE UNIV	North Carolina	5,975	1,834	4,141	10	34	38	13	3	1	0
NORTH CAROLINA CENTRAL UNIVERSITY North Carolina 1,498 1,083 3,415 12 36 37 12 2 0 0 0 0 0 20 44 23 9 3 1 1 1 1 1 1 1 1 1	WINSTON-SALEM STATE UNIVERSITY	North Carolina	5,157	1,287	3,870	12	37	38	10	2	0	0
STATE-NO COLLEGE PLANS Iowa 4,109 4,109 0 20 44 23 9 3 1 1	WAKE FOREST UNIVERSITY	North Carolina	4,923	776	4,147	5	19	27	21	17	10	1
UNIV OF NORTH CAROLINA AT PEMBROKE North Carolina 3,903 795 3,108 6 27 41 19 6 1 0	NORTH CAROLINA CENTRAL UNIVERSITY	North Carolina	4,498	1,083	3,415	12	36	37	12	2	0	0
North Carolina Campbell University North Carolina Campbell University North Carolina Campbell University North Carolina Campbell University South Carolina Campbell University Campbell University South Carolina Campbell University Campbell University North Carolina Campbell University Campbell University Campbell University North Carolina Campbell University Campbell Unive	STATE-NO COLLEGE PLANS	lowa	4,109	4,109	0	20	44	23	9	3	1	1
UNIV OF NORTH CAROLINA AT ASHEVILLE North Carolina 3,258 616 2,642 2 13 28 29 19 9 1	UNIV OF NORTH CAROLINA AT PEMBROKE	North Carolina	3,903	795	3,108	6	27	41	19	6	1	0
CLEMSON UNIVERSITY South Carolina 2,872 619 2,253 2 13 19 24 22 17 3 WAKE TECHNICAL COMMUNITY COLLEGE North Carolina 2,843 991 1,852 9 32 33 17 7 2 0 0 0 0 0 0 0 0 0	CAMPBELL UNIVERSITY	North Carolina	3,530	870	2,660	3	20	34	26	12	5	0
WAKE TECHNICAL COMMUNITY COLLEGE North Carolina 2,843 991 1,852 9 32 33 17 7 2 0 WINGATE UNIVERSITY North Carolina 2,703 503 2,200 5 22 38 22 10 2 0 FAYETTEVILLE STATE UNIVERSITY North Carolina 2,670 664 2,006 12 41 36 9 2 0 0 ART INSTITUTE OF CHARLOTTE THE North Carolina 2,330 750 1,580 9 30 37 18 5 1 0 HIGH POINT UNIVERSITY North Carolina 2,170 449 1,721 7 21 29 24 13 5 1 NCAA ELIGIBILITY CENTER Indiana 2,169 989 1,180 7 24 34 21 10 4 1 LENOIR-RHYNE UNIVERSITY North Carolina 2,099 389 1,710 4 23 37 24 9 2 <td>UNIV OF NORTH CAROLINA AT ASHEVILLE</td> <td>North Carolina</td> <td>3,258</td> <td>616</td> <td>2,642</td> <td>2</td> <td>13</td> <td>28</td> <td>29</td> <td>19</td> <td>9</td> <td>1</td>	UNIV OF NORTH CAROLINA AT ASHEVILLE	North Carolina	3,258	616	2,642	2	13	28	29	19	9	1
WINGATE UNIVERSITY North Carolina 2,703 503 2,200 5 22 38 22 10 2 0 FAYETTEVILLE STATE UNIVERSITY North Carolina 2,670 664 2,006 12 41 36 9 2 0 0 ART INSTITUTE OF CHARLOTTE THE North Carolina 2,330 750 1,580 9 30 37 18 5 1 0 HIGH POINT UNIVERSITY North Carolina 2,170 449 1,721 7 21 29 24 13 5 1 NCAA ELIGIBILITY CENTER Indiana 2,169 989 1,180 7 24 34 21 10 4 1 LENOIR-RHYNE UNIVERSITY North Carolina 2,099 389 1,710 4 23 37 24 9 2 0 ELON UNIVERSITY North Carolina 2,074 443 1,631 4 16 24 25 19 11	CLEMSON UNIVERSITY	South Carolina	2,872	619	2,253	2	13	19	24	22	17	3
FAYETTEVILLE STATE UNIVERSITY ART INSTITUTE OF CHARLOTTE THE North Carolina 2,330 750 1,580 9 30 37 18 5 1 0 HIGH POINT UNIVERSITY North Carolina 2,170 449 1,721 7 21 29 24 13 5 1 North Carolina LENOIR-RHYNE UNIVERSITY North Carolina 2,099 389 1,710 4 23 37 24 9 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	WAKE TECHNICAL COMMUNITY COLLEGE	North Carolina	2,843	991	1,852	9	32	33	17	7	2	0
ART INSTITUTE OF CHARLOTTE THE North Carolina 2,330 750 1,580 9 30 37 18 5 1 0 HIGH POINT UNIVERSITY North Carolina 2,170 449 1,721 7 21 29 24 13 5 1 NCAA ELIGIBILITY CENTER Indiana 2,169 989 1,180 7 24 34 21 10 4 1 LENOIR-RHYNE UNIVERSITY North Carolina 2,099 389 1,710 4 23 37 24 9 2 0 ELON UNIVERSITY North Carolina 2,074 443 1,631 4 16 24 25 19 11 1 GREENSBORO COLLEGE North Carolina 1,905 465 1,440 12 39 33 12 3 1 0 CENTRAL PIEDMONT COMMUNITY COLLEGE North Carolina 1,684 620 1,064 13 34 32 15 5 2 0 COASTAL CAROLINA COMMUNITY COLLEGE North Carolina 1,584 327 1,257 1 4 11 27 33 22 2 All Other Institutions 112,412 29,873 82,539 8 26 30 18 10 6 1	WINGATE UNIVERSITY	North Carolina	2,703	503	2,200	5	22	38	22	10	2	0
HIGH POINT UNIVERSITY North Carolina 2,170 449 1,721 7 21 29 24 13 5 1 NCAA ELIGIBILITY CENTER Indiana 2,169 989 1,180 7 24 34 21 10 4 1 LENOIR-RHYNE UNIVERSITY North Carolina 2,099 389 1,710 4 23 37 24 9 2 0 ELON UNIVERSITY North Carolina 2,074 443 1,631 4 16 24 25 19 11 1 GREENSBORO COLLEGE North Carolina 1,905 465 1,440 12 39 33 12 3 1 0 CENTRAL PIEDMONT COMMUNITY COLLEGE North Carolina 1,684 620 1,064 13 34 32 15 5 2 0 COASTAL CAROLINA COMMUNITY COLLEGE North Carolina 1,643 376 1,267 7 27 39 20 6 0 0 UNIV OF SOUTH CAROLINA-COLUMBIA South Carolina 1,584 327 1,257 1 4 11 27 33 22 2 All Other Institutions 112,412 29,873 82,539 8 26 30 18 10 6 1	FAYETTEVILLE STATE UNIVERSITY	North Carolina	2,670	664	2,006	12	41	36	9	2	0	0
NCAA ELIGIBILITY CENTER Indiana 2,169 989 1,180 7 24 34 21 10 4 1 LENOIR-RHYNE UNIVERSITY North Carolina 2,099 389 1,710 4 23 37 24 9 2 0 ELON UNIVERSITY North Carolina 2,074 443 1,631 4 16 24 25 19 11 1 GREENSBORO COLLEGE North Carolina 1,905 465 1,440 12 39 33 12 3 1 0 CENTRAL PIEDMONT COMMUNITY COLLEGE North Carolina 1,684 620 1,064 13 34 32 15 5 2 0 COASTAL CAROLINA COMMUNITY COLLEGE North Carolina 1,643 376 1,267 7 27 39 20 6 0 0 UNIV OF SOUTH CAROLINA-COLUMBIA South Carolina 1,584 327 1,257 1 4 11 27 33	ART INSTITUTE OF CHARLOTTE THE	North Carolina	2,330	750	1,580	9	30	37	18	5	1	0
LENOIR-RHYNE UNIVERSITY North Carolina 2,099 389 1,710 4 23 37 24 9 2 0 ELON UNIVERSITY North Carolina 2,074 443 1,631 4 16 24 25 19 11 1 GREENSBORO COLLEGE North Carolina 1,905 465 1,440 12 39 33 12 3 1 0 CENTRAL PIEDMONT COMMUNITY COLLEGE North Carolina 1,684 620 1,064 13 34 32 15 5 2 0 COASTAL CAROLINA COMMUNITY COLLEGE North Carolina 1,643 376 1,267 7 27 39 20 6 0 0 UNIV OF SOUTH CAROLINA-COLUMBIA South Carolina 1,584 327 1,257 1 4 11 27 33 22 2 All Other Institutions 112,412 29,873 82,539 8 26 30 18 10 6	HIGH POINT UNIVERSITY	North Carolina	2,170	449	1,721	7	21	29	24	13	5	1
ELON UNIVERSITY North Carolina 2,074 443 1,631 4 16 24 25 19 11 1 GREENSBORO COLLEGE North Carolina 1,905 465 1,440 12 39 33 12 3 1 0 CENTRAL PIEDMONT COMMUNITY COLLEGE North Carolina 1,684 620 1,064 13 34 32 15 5 2 0 COASTAL CAROLINA COMMUNITY COLLEGE North Carolina 1,643 376 1,267 7 27 39 20 6 0 0 UNIV OF SOUTH CAROLINA-COLUMBIA South Carolina 1,584 327 1,257 1 4 11 27 33 22 2 All Other Institutions 112,412 29,873 82,539 8 26 30 18 10 6 1	NCAA ELIGIBILITY CENTER	Indiana	2,169	989	1,180	7	24	34	21	10	4	1
GREENSBORO COLLEGE North Carolina 1,905 465 1,440 12 39 33 12 3 1 0 CENTRAL PIEDMONT COMMUNITY COLLEGE North Carolina 1,684 620 1,064 13 34 32 15 5 2 0 COASTAL CAROLINA COMMUNITY COLLEGE North Carolina 1,643 376 1,267 7 27 39 20 6 0 0 UNIV OF SOUTH CAROLINA-COLUMBIA South Carolina 1,584 327 1,257 1 4 11 27 33 22 2 All Other Institutions 112,412 29,873 82,539 8 26 30 18 10 6 1	LENOIR-RHYNE UNIVERSITY	North Carolina	2,099	389	1,710	4	23	37	24	9	2	0
CENTRAL PIEDMONT COMMUNITY COLLEGE North Carolina 1,684 620 1,064 13 34 32 15 5 2 0 COASTAL CAROLINA COMMUNITY COLLEGE North Carolina 1,643 376 1,267 7 27 39 20 6 0 0 UNIV OF SOUTH CAROLINA-COLUMBIA South Carolina 1,584 327 1,257 1 4 11 27 33 22 2 All Other Institutions 112,412 29,873 82,539 8 26 30 18 10 6 1	ELON UNIVERSITY	North Carolina	2,074	443	1,631	4	16	24	25	19	11	1
COASTAL CAROLINA COMMUNITY COLLEGE North Carolina 1,643 376 1,267 7 27 39 20 6 0 0 UNIV OF SOUTH CAROLINA-COLUMBIA South Carolina 1,584 327 1,257 1 4 11 27 33 22 2 All Other Institutions 112,412 29,873 82,539 8 26 30 18 10 6 1	GREENSBORO COLLEGE	North Carolina	1,905	465	1,440	12	39	33	12	3	1	0
UNIV OF SOUTH CAROLINA-COLUMBIA South Carolina 1,584 327 1,257 1 4 11 27 33 22 2 All Other Institutions 112,412 29,873 82,539 8 26 30 18 10 6 1	CENTRAL PIEDMONT COMMUNITY COLLEGE	North Carolina	1,684	620	1,064	13	34	32	15	5	2	0
All Other Institutions 112,412 29,873 82,539 8 26 30 18 10 6 1	COASTAL CAROLINA COMMUNITY COLLEGE	North Carolina	1,643	376	1,267	7	27	39	20	6	0	0
	UNIV OF SOUTH CAROLINA-COLUMBIA	South Carolina	1,584	327	1,257	1	4	11	27	33	22	2
	All Other Institutions		112,412	29,873	82,539	8	26	30	18	10	6	1
	Total		306,689	88,440	218,249	6	22	31	22	13	6	1

ACT PROFILE REPORT - State: SECTION IV, CAREER AND EDUCATIONAL ASPIRATIONS

Graduating Class 2017

Total Students in Report: 106,210

PAGE 30 Code 349999 North Carolina

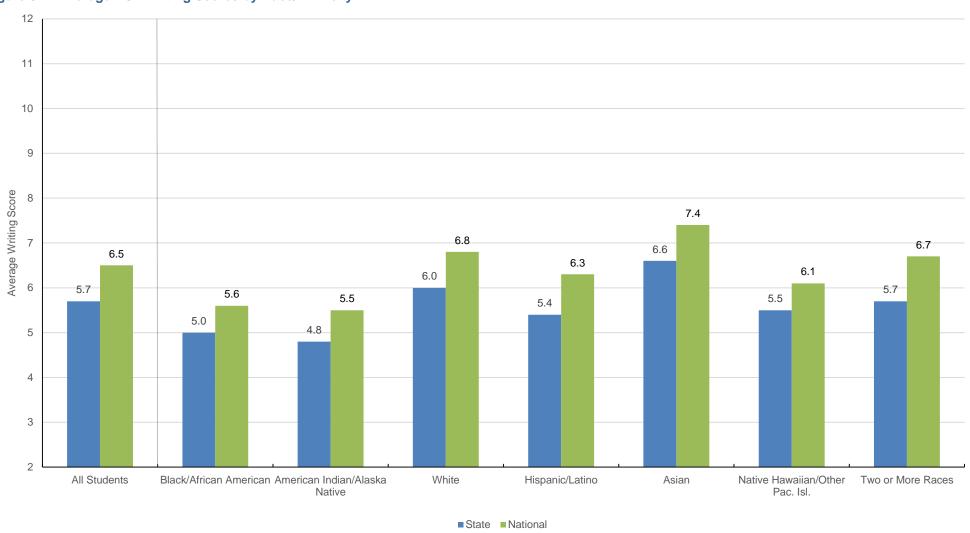
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Code 349999 North Carolina

Section V Optional Writing Test Results

Beginning with the Graduating Class of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included. Also beginning with the 2013 Graduating Class data, College Readiness Benchmarks for Reading and Science were updated to reflect the most recent college coursework research.

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



^{*}Missing columns reflect race/ethnicity groupings that are missing.
Results based on students with ACT Writing scores from test events beginning September 2015. Score scale is 2-12.

PAGE 33 Code 349999 North Carolina

Table 5.1. Average ACT English Language Arts and Constituent Scores by Race/Ethnicity and Gender for Students Who Took ACT Writing¹

			Average ACT Scores							
									Enç	glish
		N	Writing		English		Reading		Language Arts	
	State	National	State	National	State	National	State	National	State	National
All Students	96,702	1,090,621	5.7	6.5	17.6	20.9	19.4	22.0	17.2	20.2
Black/African American	19,703	125,357	5.0	5.6	14.2	16.2	16.3	17.7	14.3	16.0
American Indian/Alaska Native	1,090	7,357	4.8	5.5	14.7	15.9	16.9	17.9	14.5	16.0
White	46,698	525,822	6.0	6.8	19.7	22.8	21.3	23.8	19.0	21.8
Hispanic/Latino	12,287	218,012	5.4	6.3	15.5	18.1	17.8	19.7	15.7	18.1
Asian	2,681	72,490	6.6	7.4	21.0	24.5	22.2	24.7	20.4	23.3
Native Hawaiian/Other Pac. Isl.	160	4,270	5.5	6.1	16.8	17.5	19.0	18.8	16.7	17.5
Two or More Races	4,577	48,148	5.7	6.7	17.5	21.2	19.5	22.5	17.2	20.6
Prefer not/No Response	9,506	89,165	5.4	6.4	16.3	20.6	18.3	21.7	16.1	19.8
Males	44,333	496,038	5.4	6.3	17.1	20.6	19.0	21.8	16.6	19.8
Females	46,699	568,720	6.0	6.8	18.4	21.4	20.0	22.4	18.1	20.8
No Response	5,670	25,863	5.2	5.5	15.4	16.4	17.5	18.0	15.3	16.3

¹Results based on students with ACT writing scores with test events beginning September 2015. The writing score range is 2-12 (i.e., the rounded average of the four domain scores).

Table 5.2. Average ACT English and Writing Scores by Race/Ethnicity and Gender for Students Who Took ACT Writing¹

			Average ACT Scores			CT Scores		
						English /		
	ı	N	Eng	lish	Wri	ting	Writing Combined	
	State	National	State	National	State	National	State	National
All Students	68	3,655	24.3	23.5	6.6	6.8	22.4	22.0
Black/African American	2	200	15.5	18.5	5.0	6.1	14.5	17.6
American Indian/Alaska Native	1	14	16.0	19.9	4.0	5.9	14.0	18.6
White	51	2,049	23.9	24.1	6.5	6.9	22.1	22.5
Hispanic/Latino	1	588	28.0	18.4	7.0	5.8	25.0	17.2
Asian	5	367	25.8	29.5	7.2	8.1	23.8	27.5
Native Hawaiian/Other Pac. Isl.	0	2		21.5		6.0	-	20.0
Two or More Races	4	123	28.5	24.6	7.8	6.9	26.8	22.8
Prefer not/No Response	4	312	28.3	25.5	7.0	6.9	25.5	23.5
Males	29	1,700	25.2	23.6	6.4	6.6	22.8	21.9
Females	39	1,955	23.6	23.5	6.7	6.9	22.0	22.0
No Response	0	0						

¹Results based on students with ACT writing scores with test events prior to September 2015. The writing score range is 2-12.