

**Graduating Class 2015** 

South Carolina



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

This report provides information about the performance of your 2015 graduating seniors who took the ACT as sophomores, juniors, or seniors; and self-reported at the time of testing that they were scheduled to graduate in 2015. Beginning with the Graduating Class of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included in the report.

#### 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, 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 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. *Connecting College Readiness Standards to the Classroom* interpretive guides can be found at <a href="https://www.act.org/standard/infoserv.html">www.act.org/standard/infoserv.html</a>.

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 and Biology. These scores were empirically derived based on the actual performance of students in college. The College Readiness Benchmark Scores, updated in August of 2013, are:

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

For more information, go to www.act.org

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#### **How to Improve Scores and Increase College Readiness**

23% 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: 25,151 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. 78% 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 3.2 reports 2% of the cohort took less than three years of math courses. Of these students, 7% were college ready. 7% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 11% of these students were college ready. In comparison, 41% 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 3.2 reports 9% of the cohort took less than three years of natural science courses. 23% of these students were college ready. In comparison, 35% of students who took at least three years of science coursework were college ready.

EVALUATING RIGOR OF COURSES: Table 2.6 reports the percentage of students falling in each of the ACT College Readiness Standards score ranges. For example, approximately 52% 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 Readiness Standards at www.act.org/standard.

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 319-337-1309 or customerservices@act.org.

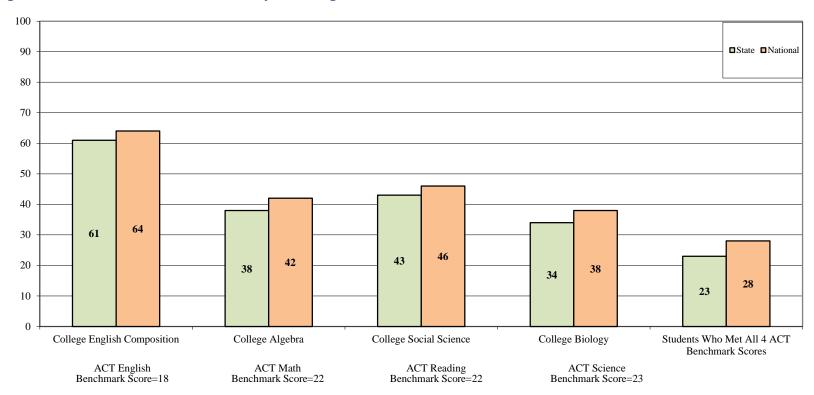
## Section I Executive Summary

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 1.7 and 1.8 on page 10.

Figure 1.1. Percent of Your Students Ready for College-Level Coursework



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 course.

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Total Students in Report: 25,151

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

	Number o	of Students		Percent Who Met Benchmarks											
	Te	sted	En	glish	Mathematics		Reading		Science		Met All Four				
Year	State National		State	National	State	National	State	State National		National	State	National			
2011	21,064	1,623,112	59	66	39	45	45	52	23	30	19	25			
2012	21,142	1,666,017	61	67	39	46	46	52	24	31	19	25			
2013	20,868	1,799,243	62	64	39	44	41	44	32	36	22	26			
2014	23,232	1,845,787	61	64	39	43	41	44	33	37	23	26			
2015	25,151	1,924,436	61	64	38	42	43	46	34	38	23	28			

Table 1.2. Five Year Trends—Average ACT Scores

	Number o	umber of Students													
	Te	sted	En	glish	Mathematics		Reading		Sci	ence	Composite				
Year	State	National	State	National	State	National	State	National	State	National	State	National			
2011	21,064	1,623,112	19.4	20.6	20.3	21.1	20.3	21.3	20.1	20.9	20.1	21.1			
2012	21,142	1,666,017	19.5	20.5	20.2	21.1	20.4	21.3	20.1	20.9	20.2	21.1			
2013	20,868	1,799,243	19.7	20.2	20.3	20.9	20.8	21.1	20.3	20.7	20.4	20.9			
2014	23,232	1,845,787	19.7	20.3	20.3	20.9	20.9	21.3	20.4	20.8	20.4	21.0			
2015	25,151	1,924,436	19.8	20.4	20.2	20.8	20.9	21.4	20.4	20.9	20.4	21.0			

Table 1.3. Five Year Trends—Average ACT Scores Nationwide

	Number of Students			Average ACT Scores		
Year	Tested	English	Mathematics	Reading	Science	Composite
2011	1,623,112	20.6	21.1	21.3	20.9	21.1
2012	1,666,017	20.5	21.1	21.3	20.9	21.1
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

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

									Average A	ACT Scores				
		f Students sted	Perc	ent <sup>2</sup>	English		Mathematics		Reading		Science		Composite	
	Core or Less than		Core or	Less than	Core or	Less than	Core or	Less than	Core or	Less than	Core or	Less than	Core or	Less than
Year	More <sup>1</sup>	Core	More	Core	More	Core	More	Core	More	Core	More	Core	More	Core
2011	17,918	2,584	85	12	20.0	16.4	20.6	18.1	20.7	17.6	20.5	17.9	20.6	17.6
2012	18,422	2,501	87	12	19.9	17.0	20.5	18.3	20.7	18.2	20.4	18.1	20.5	18.0
2013	18,265	2,327	88	11	20.1	17.1	20.6	18.3	21.1	18.5	20.6	18.3	20.7	18.2
2014	19,045	3,207	82	14	20.3	17.1	20.7	18.6	21.4	18.7	20.8	18.5	20.9	18.3
2015	19,656	4,120	78	16	20.4	17.7	20.6	18.8	21.4	19.1	20.9	18.9	20.9	18.8

<sup>&</sup>lt;sup>1</sup>"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	2011		20	2012		2013		2014			2015			
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
All Students	21,064	100	20.1	21,142	100	20.2	20,868	100	20.4	23,232	100	20.4	25,151	100	20.4
Black/African American	7,179	34	16.6	6,855	32	16.6	6,324	30	16.6	6,623	29	16.6	7,105	28	16.7
American Indian/Alaska Native	70	0	19.5	74	0	18.8	79	0	18.7	92	0	19.0	100	0	19.1
White	11,675	55	22.2	11,762	56	22.2	11,895	57	22.3	13,340	57	22.3	14,333	57	22.2
Hispanic/Latino	688	3	20.2	754	4	19.9	880	4	20.2	1,087	5	19.8	1,240	5	20.0
Asian	352	2	23.7	365	2	23.0	398	2	23.0	492	2	23.0	511	2	23.2
Native Hawaiian/Other Pacific Islander	7	0	20.7	18	0	20.6	23	0	21.1	30	0	19.9	29	0	21.0
Two or more races	498	2	20.5	650	3	20.2	637	3	20.5	787	3	20.8	935	4	20.5
Prefer not to respond/No response	595	3	20.4	664	3	20.7	632	3	21.0	781	3	20.4	898	4	20.5

<sup>&</sup>lt;sup>2</sup>Percent of all students tested. Numbers will not add up to 100% due to student non-response.

Table 1.6. Percent of Students in College Readiness Standards Score Ranges



Table 1.7. 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	24,668	98	19.8	20.2	20.9	20.5	20.5
State	Extended Time	483	2	18.8	19.5	20.8	19.9	19.9
	Total	25,151	100	19.8	20.2	20.9	20.4	20.4
	Standard Time	1,838,433	96	20.6	21.0	21.5	21.1	21.2
National	Extended Time	86,003	4	16.5	18.1	18.8	18.3	18.1
	Total	1,924,436	100	20.4	20.8	21.4	20.9	21.0

Table 1.8. 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	61	38	43	34	23
State	Extended Time	53	32	44	31	23
	Total	61	38	43	34	23
	Standard Time	65	43	47	39	28
National	Extended Time	38	22	32	23	16
	Total	64	42	46	38	28

Code 419999 South Carolina

Total Students in Report: 25,151

### 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.

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Total Students in Report: 25,151

Table 2.1. ACT Score Distributions, Cumulative Percentages (CP<sup>1</sup>), and Score Averages

ACT Scale	Eng	lish	Mathe	matics	Rea	ding	Sci	ence	Com	posite	ACT Scale
Score	N	СР	N	СР	N	CP	N	CP	N	CP	Score
36	52	100	41	100	153	100	117	100	6	100	36
35	267	100	62	100	164	99	129	100	70	100	35
34	332	99	125	100	391	99	176	99	111	100	34
33	331	97	126	99	538	97	182	98	220	99	33
32	353	96	159	99	506	95	240	98	263	98	32
31	416	95	174	98	590	93	151	97	283	97	31
30	406	93	253	97	673	91	239	96	410	96	30
29	415	91	341	96	605	88	319	95	525	95	29
28	631	90	751	95	690	86	427	94	714	92	28
27	601	87	866	92	702	83	539	92	896	90	27
26	811	85	1,293	88	771	80	1,052	90	930	86	26
25	1,221	82	1,208	83	835	77	1,426	86	1,174	82	25
24	1,138	77	1,478	79	1,265	74	1,558	80	1,426	78	24
23	1,336	72	1,398	73	1,403	69	1,889	74	1,376	72	23
22	1,343	67	1,222	67	1,506	63	1,527	66	1,609	67	22
21	1,609	62	1,074	62	1,538	57	2,221	60	1,679	60	21
20	1,591	55	1,260	58	1,626	51	1,976	52	1,689	54	20
19	1,135	49	1,644	53	1,466	45	2,053	44	1,792	47	19
18	1,268	44	1,738	46	1,610	39	1,835	36	1,818	40	18
17	1,048	39	2,759	40	1,274	32	1,321	28	1,756	32	17
16	1,388	35	3,278	29	1,291	27	1,586	23	1,723	25	16
15	1,931	30	2,165	16	1,415	22	1,314	17	1,587	19	15
14	1,164	22	1,006	7	1,165	16	810	11	1,224	12	14
13	900	17	428	3	1,136	12	789	8	952	7	13
12	853	14	172	1	917	7	500	5	519	4	12
11	854	10	85	1	419	4	307	3	232	2	11
10	677	7	23	1	264	2	206	2	106	1	10
9	490	4	10	1	86	1	115	1	38	1	9
8	284	2	7	1	55	1	68	1	11	1	8
7	169	1	2	1	43	1	31	1	8	1	7
6	66	1	1	1	29	1	19	1	3	1	6
5	42	1	0	1	3	1	13	1	1	1	5
4	20	1	2	1	16	1	6	1	0	1	4
3	7	1	0	1	2	1	6	1	0	1	3
2	1	1	0	1	2	1	0	1	0	1	2
1	1	1	0	1	2	1	4	1	0	1	1
Avg (SD)	19.8	(6.5)	20.2	(4.9)	20.9	(6.2)	20.4	(5.1)	20.4	(5.2)	Avg (SD)

<sup>1</sup>CP 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.

Table 2.2. ACT Subscore Distributions, Cumulative Percentages (CP<sup>1</sup>), and Subscore Averages

		AOT Gubo	Eng					ding				Mathem	atics			
ACT S	cale	Usage/ Med	hanics	Rhetorica	l Skills	Social St Science		Arts/ Lite	rature	Pre/Elem Algeb		Algebra/ Co Geome		Plane Geo Trigonor		ACT Scale
Sco	re	N	CP	N	CP	N	CP	N	CP	N	СР	N	CP	N	CP	Score
18	3	721	100	296	100	575	100	948	100	529	100	90	100	100	100	18
17	7	1,205	97	305	99	1,039	98	1,194	96	688	98	128	100	58	100	17
16	3	816	92	1,075	98	1,103	94	1,507	91	1,178	95	306	99	523	99	16
15	5	1,185	89	1,408	93	1,331	89	1,846	85	1,204	90	1,000	98	986	97	15
14	1	1,032	84	1,325	88	1,246	84	1,710	78	1,479	86	1,853	94	1,585	93	14
13	3	1,331	80	1,824	82	1,834	79	1,624	71	2,111	80	2,344	87	1,971	87	13
12	2	1,602	75	2,387	75	2,430	72	1,938	65	2,480	71	2,106	77	2,434	79	12
11	ı	2,448	69	2,640	66	2,224	62	1,825	57	2,072	62	3,267	69	2,590	70	11
10	)	2,527	59	2,594	55	3,011	53	2,027	50	2,354	53	4,275	56	3,608	59	10
9		2,088	49	2,857	45	2,272	41	2,148	42	2,191	44	3,546	39	3,707	45	9
8		2,255	41	2,747	34	2,909	32	1,895	33	2,796	35	2,806	25	2,922	30	8
7		2,227	32	1,632	23	2,313	21	1,875	26	3,463	24	1,713	14	1,683	19	7
6		1,995	23	1,360	16	1,341	11	2,300	18	1,563	10	566	7	1,174	12	6
5		1,588	15	1,348	11	821	6	1,255	9	631	4	594	5	899	7	5
4		1,118	8	880	5	329	3	780	4	263	2	125	2	276	4	4
3		644	4	355	2	106	1	184	1	115	1	327	2	423	3	3
2		288	1	95	1	186	1	86	1	33	1	3	1	13	1	2
1		81	1	23	1	81	1	9	1	1	1	102	1	199	1	1
Avg (	SD)	9.8 (4.	0)	10.1 (3	3.4)	10.5 (3	3.5)	10.7 (4	1.0)	10.4 (3	10.4 (3.4) 10.3 (2.8)				.0)	Avg (SD)

<sup>&</sup>lt;sup>1</sup>CP is the cumulative percent of students at or below a score point.

**Table 2.3. ACT Score Quartile Values** 

Quartile	English	Mathematics	Reading	Science	Composite
Q3 (75th Percentile)	24	24	25	24	24
Q2 (50th Percentile)	20	19	20	20	20
Q1 (25th Percentile)	15	16	16	17	16

Table 2.4. Average ACT Composite Scores for Race/Ethnicity by Level of Preparation

Student		Number of Students	Percent Taking	Average ACT C	omposite Score
Group	Race/Ethnicity	Tested	Core or More <sup>1</sup>	Core or More	Less Than Core
	All Students	25,151	78	20.9	18.8
	Black/African American	7,105	75	17.1	15.8
	American Indian/Alaska Native	100	78	19.4	19.2
	White	14,333	81	22.6	20.7
State	Hispanic/Latino	1,240	75	20.5	18.6
	Asian	511	82	23.6	22.5
	Native Hawaiian/Other Pac. Isl.	29	86	21.8	19.0
	Two or more races	935	76	20.9	19.4
	Prefer not/No Response	898	67	21.5	18.1
	All Students	1,924,436	72	21.9	18.9
	Black/African American	252,566	67	17.8	15.9
	American Indian/Alaska Native	14,711	61	19.0	16.5
	White	1,057,803	76	23.2	20.2
National	Hispanic/Latino	299,920	71	19.6	17.4
	Asian	87,499	79	24.5	22.0
	Native Hawaiian/Other Pac. Isl.	6,090	62	20.3	16.5
	Two or more races	76,066	73	22.0	19.3
	Prefer not/No Response	129,781	54	22.6	18.5

<sup>&</sup>lt;sup>1</sup>"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 Race/Ethnicity

Student						
Group	Race/Ethnicity	English	Mathematics	Reading	Science	Composite
	All Students	19.8	20.2	20.9	20.4	20.4
	Black/African American	15.3	17.0	16.9	17.2	16.7
	American Indian/Alaska Native	18.2	18.6	19.9	19.3	19.1
	White	22.0	21.7	22.8	22.0	22.2
State	Hispanic/Latino	18.9	19.8	20.5	20.1	20.0
	Asian	22.4	24.4	22.6	23.1	23.2
	Native Hawaiian/Other Pac. Isl.	20.1	20.1	21.7	21.2	21.0
	Two or more races	19.8	20.0	21.0	20.5	20.5
	Prefer not/No Response	19.9	20.3	21.2	20.3	20.5
	All Students	20.4	20.8	21.4	20.9	21.0
	Black/African American	15.9	17.2	17.4	17.3	17.1
	American Indian/Alaska Native	16.6	18.1	18.4	18.2	17.9
	White	22.1	21.9	22.9	22.2	22.4
National	Hispanic/Latino	17.8	19.1	19.2	19.0	18.9
	Asian	23.0	25.0	23.3	23.6	23.9
	Native Hawaiian/Other Pac. Isl.	17.7	19.2	18.9	18.8	18.8
	Two or more races	20.7	20.8	21.8	21.1	21.2
	Prefer not/No Response	19.9	20.5	21.1	20.5	20.6

Table 2.6. Percent of Students in College Readiness Standards (CRS) Score Ranges

Student	CRS		lish		matics	Read	ding	Scie	ence
Group	Range	N	%	N	%	N	%	N	%
	33 to 36	982	4	354	1	1,246	5	604	2
	28 to 32	2,221	9	1,678	7	3,064	12	1,376	5
	24 to 27	3,771	15	4,845	19	3,573	14	4,575	18
State	20 to 23	5,879	23	4,954	20	6,073	24	7,613	30
	16 to 19	4,839	19	9,419	37	5,641	22	6,795	27
	13 to 15	3,995	16	3,599	14	3,716	15	2,913	12
	01 to 12	3,464	14	302	1	1,838	7	1,275	5
	33 to 36	100,774	5	54,201	3	114,663	6	62,731	3
	28 to 32	198,676	10	185,515	10	261,565	14	140,666	7
	24 to 27	303,299	16	384,130	20	281,364	15	388,063	20
National	20 to 23	444,997	23	352,854	18	463,232	24	559,967	29
	16 to 19	357,690	19	646,399	34	409,189	21	462,353	24
	13 to 15	277,710	14	283,831	15	264,288	14	200,383	10
	01 to 12	241,290	13	17,506	1	130,135	7	110,273	6

Table 2.7. Average ACT Scores by Gender

Student Group	Gender			Average ACT Scores									
Student Group	Gender	N	Percent	English	Mathematics	Reading	Science	Composite					
	Males	11,097	44	19.3	20.8	20.7	20.8	20.5					
State	Females	13,980	56	20.1	19.8	21.1	20.2	20.4					
	Missing	74	0	14.6	17.3	16.0	16.0	16.1					
	Males	895,775	47	20.0	21.3	21.2	21.3	21.1					
National	Females	1,013,212	53	20.8	20.4	21.6	20.6	21.0					
	Missing	15,449	1	15.7	17.7	17.6	17.5	17.3					

Table 2.8. 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
State	Males	58	42	42	37	26
State	Females	63	34	44	31	22
National	Males	61	46	45	42	30
National	Females	66	39	47	36	26

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Table 2.9. College Readiness Benchmark (CRB) Percent and Average ACT Scores by Overall High School Curriculum

Table 2.5.	Conces reading	1033 Delitorii	nark (OKB)	i crociit aii	d Average	AOT OOOIC	J Dy Overan	i riigii ociic	or ourriour	aiii		
Student	Curriculum	N	Eng	lish	Mathe	matics	Rea	ding	Scie	ence	Comp	osite
Group	Taken <sup>1</sup>	N	CRB %	Avg	CRB %	Avg	CRB %	Avg	CRB %	Avg	CRB % <sup>4</sup>	Avg
	Core or More <sup>2</sup>	19,656	65	20.4	41	20.6	46	21.4	36	20.9	26	20.9
State	Less than Core	4,120	46	17.7	27	18.8	31	19.1	24	18.9	16	18.8
	Missing <sup>3</sup>	1,375	47	17.2	27	18.7	30	18.8	23	18.4	15	18.4
	Core or More	1,389,338	71	21.4	49	21.7	52	22.3	44	21.8	33	21.9
National	Less than Core	424,562	48	18.0	27	18.9	32	19.3	24	19.0	16	18.9
	Missing	110,536	38	16.3	19	17.8	25	18.0	19	17.8	11	17.6

<sup>&</sup>lt;sup>1</sup> "Curriculum Taken" reflects overall high school curriculum in this table.

Table 2.10. College Readiness Benchmark (CRB) Percent and Average ACT Scores by Content-Specific Curriculum

Student	Curriculum		English		N	/lathematic	S		Reading		Science		
Group	Taken <sup>1</sup>	Ν	CRB %	Avg	N	CRB %	Avg	N	CRB %	Avg	N	CRB %	Avg
	Core or More <sup>2</sup>	23,039	62	20.0	23,273	39	20.4	22,016	45	21.3	21,627	35	20.7
State	Less than Core	803	49	17.8	557	7	16.2	1,803	23	18.0	2,176	23	18.9
	Missing <sup>3</sup>	1,309	47	17.3	1,321	28	18.7	1,332	30	18.8	1,348	24	18.4
	Core or More	1,732,463	67	20.8	1,743,121	45	21.2	1,627,689	49	21.8	1,592,830	42	21.5
National	Less than Core	93,944	36	15.9	78,951	8	16.3	194,720	34	19.5	227,926	18	18.1
	Missing	98,029	40	16.5	102,364	20	17.8	102,027	26	18.1	103,680	20	18.0

<sup>&</sup>lt;sup>1</sup> "Curriculum Taken" reflects content-specific curriculum in this table.

<sup>&</sup>lt;sup>2</sup> "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.

<sup>&</sup>lt;sup>3</sup> Zero years or no coursework information reported in one or more content areas.

<sup>&</sup>lt;sup>4</sup> Composite CRB% results reflect students who met all four subject-area benchmarks.

<sup>&</sup>lt;sup>2</sup> "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.

<sup>&</sup>lt;sup>3</sup> Zero years or no coursework information reported in the specified content area.

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Total Students in Report: 25,151

# Section III College 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.

Figure 3.1. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: ENGLISH

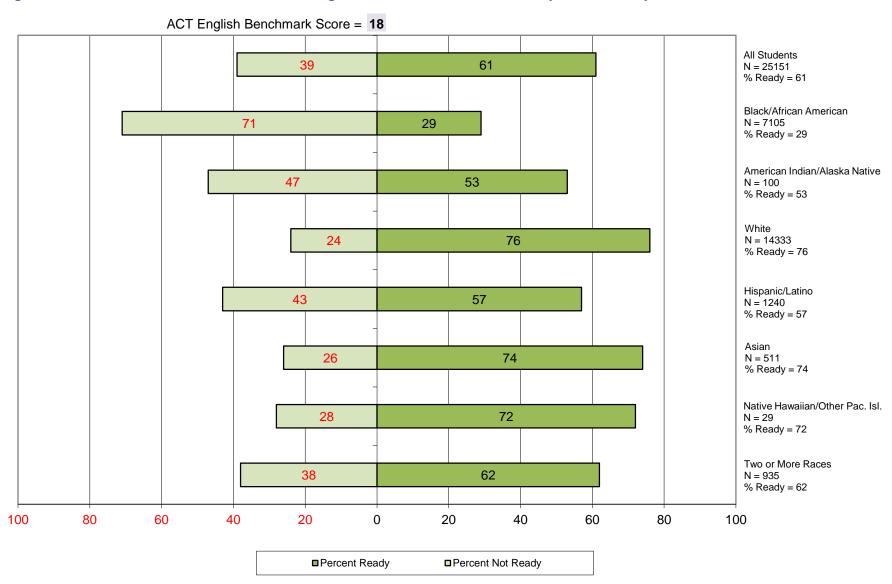


Figure 3.2. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: MATHEMATICS

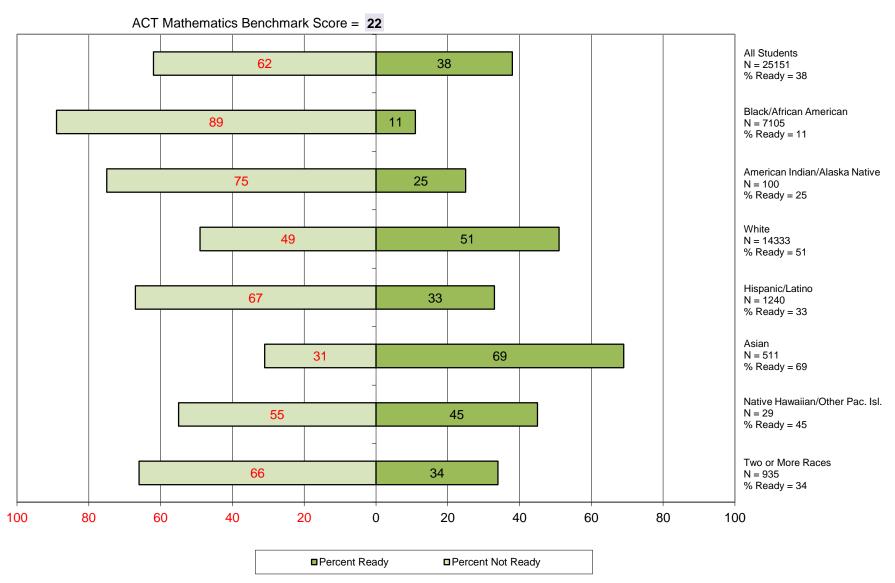


Figure 3.3. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: READING

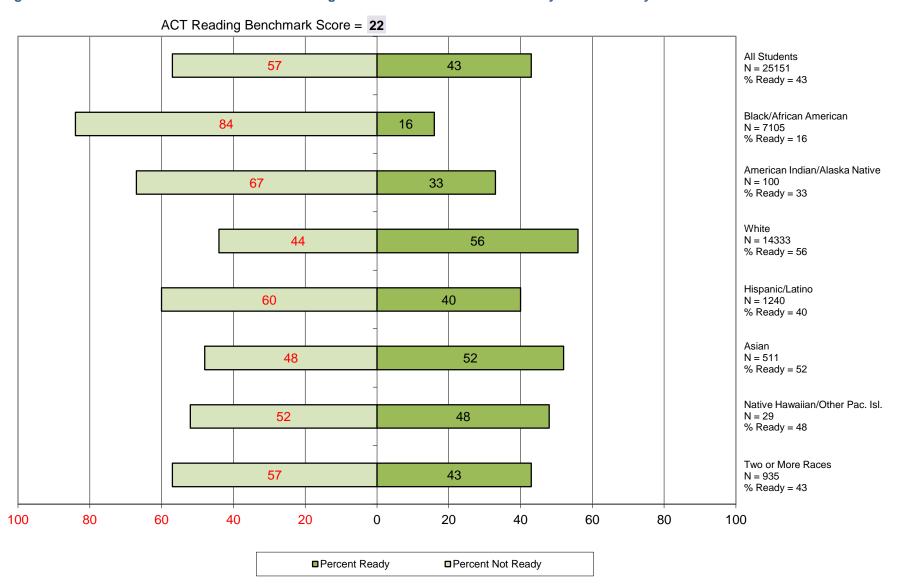


Figure 3.4. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: SCIENCE

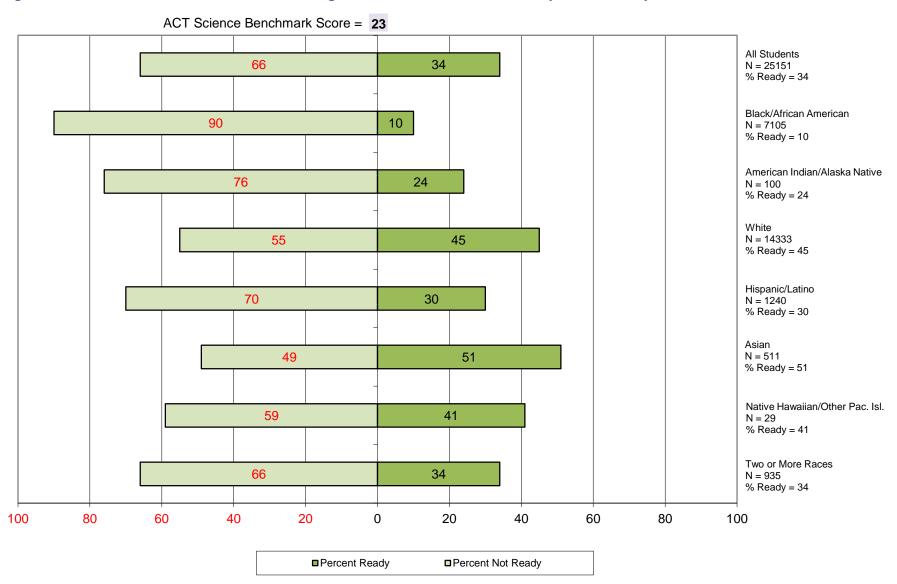
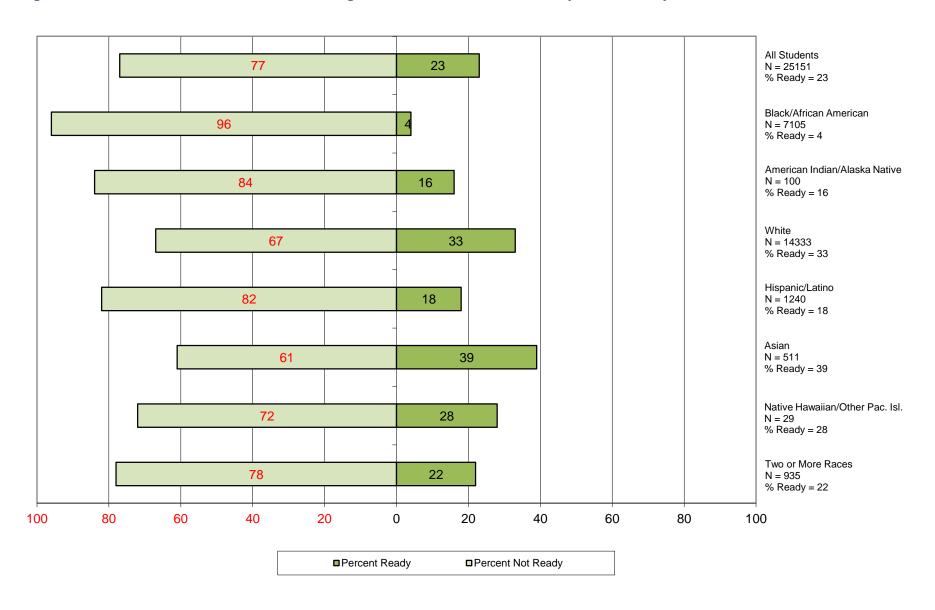


Figure 3.5. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: ALL FOUR



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Total Students in Report: 25,151

Table 3.1. Average ACT Scores and Average ACT Score Changes by Common Course Patterns

Table 3.1. Average ACT Scores and Aver	age ACT			by Common C	ourse Pa	atterns								
Course Pattern		All	Students			1	Males			F	emales	0 1/1		
			ACT	Course Value			ACT	Course Value			ACT	Course Value		
ENGLISH COURSE PATTERN	N	Percent	English	Added <sup>1</sup>	N	Percent	English	Added <sup>1</sup>	N	Percent	English	Added <sup>1</sup>		
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	6,347	25	21.7	3.9	2,563	23	21.4	4.6	3,780	27	21.9	2.9		
Eng 9, Eng 10, Eng 11, Eng 12	16,692	66	19.3	1.5	7,460	67	19.0	2.2	9,204	66	19.6	0.6		
Less than 4 years of English	803	3	17.8	-	381	3	16.8	-	406	3	19.0	-		
Zero years / no English courses reported	1,309	5	17.3	-	693	6	16.8	-	590	4	18.0	-		
			ACT	Course Value			ACT	Course Value			ACT	Course Value		
MATHEMATICS COURSE PATTERN	N	Percent	Math	Added <sup>1</sup>	N	Percent	Math	Added <sup>1</sup>	N	Percent	Math	Added <sup>1</sup>		
Alg 1, Alg 2, Geom, Trig, & Calc	770	3	22.6	6.4	370	3	22.9	6.7	400	3	22.3	6.2		
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,122	4	20.7	4.5	420	4	21.5	5.3	702	5	20.2	4.1		
Alg 1, Alg 2, Geom, & Trig	713	3	18.7	2.5	325	3	19.1	2.9	387	3	18.4	2.3		
Alg 1, Alg 2, Geom, & Other Adv Math	7,031	28	18.6	2.4	2,658	24	19.0	2.8	4,359	31	18.4	2.3		
Other comb of 4 or more years of Math	10,334	41	22.2	6.0	4,841	44	22.8	6.6	5,484	39	21.6	5.5		
Alg 1, Alg 2, & Geom	1,721	7	16.8	0.6	778	7	17.0	0.8	929	7	16.7	0.6		
Other comb of 3 or 3.5 years of Math	1,582	6	19.6	3.4	747	7	19.9	3.7	834	6	19.2	3.1		
Less than 3 years of Math	557	2	16.2	-	258	2	16.2	-	289	2	16.1	-		
Zero years / no Math courses reported	1,321	5	18.7	-	700	6	19.1	-	596	4	18.4	-		
			ACT	Course Value			ACT	Course Value			ACT	Course Value		
SOCIAL SCIENCE COURSE PATTERN	N	Percent	Reading	Added <sup>1</sup>	N	Percent	Reading	Added <sup>1</sup>	N	Percent	Reading	Added <sup>1</sup>		
US Hist, World Hist, Am Gov, & Other Hist	171	1	20.3	2.3	98	1	19.3	1.3	73	1	21.7	3.7		
Other comb of 4 or more years Social Science	14,376	57	21.8	3.8	6,134	55	21.7	3.7	8,232	59	21.9	3.9		
US Hist, World Hist, & Am Gov	270	1	18.3	0.3	150	1	18.5	0.5	119	1	18.1	0.1		
Other comb of 3 or 3.5 years of Social Science	7,199	29	20.4	2.4	3,092	28	20.3	2.3	4,093	29	20.5	2.5		
Less than 3 years of Social Science	1,803	7	18.0	-	920	8	18.0	=	862	6	18.0	=		
Zero years / no Social Science courses reported	1,332	5	18.8	-	703	6	18.5	-	601	4	19.3	-		
			ACT	Course Value			ACT	Course Value			ACT	Course Value		
NATURAL SCIENCE COURSE PATTERN	N	Percent	Science	Added <sup>1</sup>	N	Percent	Science	Added <sup>1</sup>	N	Percent	Science	Added <sup>1</sup>		
Gen Sci <sup>2</sup> , Bio, Chem, & Phys	9,657	38	21.3	2.4	4,917	44	22.0	3.7	4,730	34	20.6	1.3		
Bio, Chem, Phys	1,354	5	22.8	3.9	678	6	23.8	5.5	676	5	21.8	2.5		
Gen Sci <sup>2</sup> , Bio, Chem	10,434	41	19.9	1.0	3,824	34	19.8	1.5	6,588	47	20.0	0.7		
Other comb of 3 years of Natural Science	182	1	19.1	0.2	107	1	19.1	0.8	75	1	19.1	-0.2		
Less than 3 years of Natural Science	2,176	9	18.9	-	858	8	18.3	-	1,304	9	19.3	-		
Zero years / no Natural Science courses reported	1,348	5	18.4	_	713	6	18.5	-	607	4	18.4	_		

<sup>1</sup>Course value added is defined as the average ACT score change compared to course sequences in which students took

less than four years of English or less than three years of Mathematics, Social Science or Natural Science.

<sup>&</sup>lt;sup>2</sup>Includes General, Physical and Earth Sciences.

Table 3.2. College Readiness Percents by Common Course Patterns

Table 3.2. College Readiness Percents by Common Course Patterns										
Course Pattern			State	1		i .	National	i		
ENGLISH COURSE PATTERN	N	Percent Taking Pattern	Avg ACT English	Percent Who Met Benchmark	N	Percent Taking Pattern	Avg ACT English	Percent Who Met Benchmark		
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	6,347	25	21.7	73	373,145	19	21.7	72		
Eng 9, Eng 10, Eng 11, Eng 12	16,692	66	19.3	57	1,359,318	71	20.6	65		
Less than 4 years of English	803	3	17.8	49	93,944	5	15.9	36		
Zero years / no English courses reported	1,309	5	17.3	47	98,029	5	16.5	40		
MATUENATION ON UPOE BATTERN	NI	Percent Taking	Avg ACT	Percent Who Met	NI	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	770	3	22.6	59	123,105	6	23.5	65		
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,122	4	20.7	44	164,036	9	21.7	53		
Alg 1, Alg 2, Geom, & Trig	713	3	18.7	23	123,192	6	19.1	28		
Alg 1, Alg 2, Geom, & Other Adv Math	7,031	28	18.6	23	362,476	19	19.4	30		
Other comb of 4 or more years of Math	10,334	41	22.2	54	655,589	34	23.7	64		
Alg 1, Alg 2, & Geom	1,721	7	16.8	11	219,221	11	17.1	11		
Other comb of 3 or 3.5 years of Math	1,582	6	19.6	33	95,502	5	19.8	34		
Less than 3 years of Math	557	2	16.2	7	78,951	4	16.3	8		
Zero years / no Math courses reported	1,321	5	18.7	28	102,364	5	17.8	20		
SOCIAL SCIENCE COURSE PATTERN	N	Percent Taking Pattern	Avg ACT Reading	Percent Who Met Benchmark	N	Percent Taking Pattern	Avg ACT Reading	Percent Who Met Benchmark		
US Hist, World Hist, Am Gov, & Other Hist	171	1	20.3	42	48,944	3	22.3	51		
Other comb of 4 or more years Social Science	14,376	57	21.8	48	942,441	49	22.3	52		
US Hist, World Hist, & Am Gov	270	1	18.3	27	108,348	6	19.7	35		
Other comb of 3 or 3.5 years of Social Science	7,199	29	20.4	40	527,956	27	21.4	46		
Less than 3 years of Social Science	1,803	7	18.0	23	194,720	10	19.5	34		
Zero years / no Social Science courses reported	1,332	5	18.8	30	102,027	5	18.1	26		
		Percent Taking	Avg ACT	Percent Who Met	N.	Percent Taking	Avg ACT	Percent Who Met		
NATURAL SCIENCE COURSE PATTERN	N	Pattern	Science	Benchmark	N	Pattern	Science	Benchmark		
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	9,657	38	21.3	40	807,744	42	22.2	48		
Bio, Chem, Phys	1,354	5	22.8	51	217,893	11	23.2	55		
Gen Sci <sup>1</sup> , Bio, Chem	10,434	41	19.9	29	512,754	27	20.1	30		
Other comb of 3 years of Natural Science	182	1	19.1	25	54,439	3	19.1	24		
Less than 3 years of Natural Science	2,176	9	18.9	23	227,926	12	18.1	18		
Zero years / no Natural Science courses reported	1,348	5	18.4	24	103,680	5	18.0	20		

<sup>1</sup>Includes General, Physical and Earth Sciences.

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Total Students in Report: 25,151

### 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.

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Total Students in Report: 25,151

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 <sup>2</sup>	Avg ACT Comp	N	Percent <sup>2</sup>	Avg ACT Comp	N	Percent <sup>2</sup>	Avg ACT Comp
Agriculture & Natural Resources Conservation	386	2	19.7	29	3	15.3	328	2	20.3
Architecture	268	1	20.7	7	1	15.3	243	1	21.0
Area, Ethnic, & Multidisciplinary Studies	22	0	21.0	3	0	15.3	16	0	22.7
Arts: Visual & Performing	1,448	6	19.9	60	7	15.6	1,305	6	20.2
Business	2,505	10	19.9	136	15	15.3	2,206	10	20.2
Communications	517	2	20.4	13	1	16.2	483	2	20.5
Community, Family, & Personal Services	452	2	17.9	56	6	15.6	373	2	18.2
Computer Science & Mathematics	704	3	22.2	27	3	15.8	639	3	22.4
Education	1,725	7	20.0	26	3	15.7	1,632	8	20.1
Engineering	2,228	9	22.7	61	7	15.5	2,052	10	23.0
Engineering Technology & Drafting	287	1	19.0	26	3	15.6	243	1	19.5
English & Foreign Languages	259	1	23.7	5	1	17.0	242	1	24.1
Health Administration & Assisting	679	3	17.8	37	4	15.0	594	3	18.0
Health Sciences & Technologies	5,585	22	20.3	181	20	16.6	5,153	24	20.5
Philosophy, Religion, & Theology	130	1	21.4	1	0	18.0	122	1	21.4
Repair, Production, & Construction	124	0	17.1	53	6	16.3	57	0	17.7
Sciences: Biological & Physical	1,766	7	22.7	23	3	16.6	1,654	8	22.8
Social Sciences & Law	1,838	7	20.6	32	4	15.9	1,709	8	20.8
Undecided	2,596	10	21.1	87	10	16.6	2,145	10	21.4
No Response	1,615	6	17.4	34	4	14.2	82	0	16.0

<sup>&</sup>lt;sup>1</sup>2-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.

<sup>&</sup>lt;sup>2</sup>Percent 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

Educational Degree			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	228	15.5	113	14.2	1	13.0	76	17.1	16	16.5	
2-yr College Degree	676	15.9	267	14.4	1	16.0	314	17.3	34	16.2	
Bachelors Degree	12,033	19.5	3,585	16.2	44	17.3	6,911	21.2	581	19.1	
Graduate Study	3,898	23.0	718	18.6	21	21.7	2,657	24.2	164	23.0	
Prof. Level Degree	5,355	22.5	1,483	18.5	21	21.3	2,886	24.4	296	21.5	
Other	279	16.9	112	14.8	2	23.5	127	18.4	19	15.7	
No Response	2,682	18.9	827	15.3	10	17.1	1,362	20.9	130	18.1	

Educational Degree		hnic Groups bined	As	ian		lawaiian/ fic Islander	Two or n	nore races		to respond/ sponse
Aspirations	N	Average	N	Average	N	Average	N	Average	N	Average
Voc-Tech	228	15.5	2	16.5	0		9	17.0	11	15.4
2-yr College Degree	676	15.9	3	14.7	2	15.0	24	16.6	31	15.6
Bachelors Degree	12,033	19.5	149	20.8	13	20.8	440	19.6	310	19.3
Graduate Study	3,898	23.0	70	23.5	5	19.4	136	23.0	127	23.0
Prof. Level Degree	5,355	22.5	232	25.0	7	24.7	225	22.1	205	23.3
Other	279	16.9	3	18.0	0		9	19.3	7	20.7
No Response	2,682	18.9	52	22.9	2	19.0	92	18.5	207	19.0

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Table 4.3. Students' Score Report Preferences at Time of Testing												
							Percent of Students in					
			Number of Students			College Readiness Standards Ranges						
				2nd-6th								
Name	State	Total	1st Choice	Choice	01-12	13-15	16-19	20-23	24-27	28-32	33-36	
UNIV OF SOUTH CAROLINA-COLUMBIA	South Carolina	6,840	2,618	4,222	1	7	25	31	24	10	1	
CLEMSON UNIVERSITY	South Carolina	5,700	2,692	3,008	1	5	18	30	28	15	3	
COLLEGE OF CHARLESTON	South Carolina	4,356	1,238	3,118	2	8	24	33	24	9	1	
COASTAL CAROLINA UNIVERSITY	South Carolina	2,966	925	2,041	4	20	38	24	11	2	0	
WINTHROP UNIVERSITY	South Carolina	2,537	675	1,862	2	12	33	29	17	6	0	
CHARLESTON SOUTHERN UNIVERSITY	South Carolina	1,885	540	1,345	4	19	35	26	13	3	0	
UNIV OF SOUTH CAROLINA-UPSTATE	South Carolina	1,403	315	1,088	2	18	40	26	11	2	0	
FRANCIS MARION UNIVERSITY	South Carolina	1,355	436	919	5	21	39	22	10	2	0	
ANDERSON UNIVERSITY	South Carolina	1,222	396	826	2	10	26	31	23	8	0	
LANDER UNIVERSITY	South Carolina	1,051	284	767	4	16	38	25	14	3	0	
WOFFORD COLLEGE	South Carolina	940	149	791	1	5	14	26	33	19	3	
UNIV OF SOUTH CAROLINA-AIKEN	South Carolina	858	193	665	4	14	36	29	13	3	0	
FURMAN UNIVERSITY	South Carolina	794	135	659	1	4	16	20	29	26	4	
TRIDENT TECHNICAL COLLEGE	South Carolina	730	278	452	9	30	34	19	6	2	0	
SOUTH CAROLINA STATE UNIV	South Carolina	710	172	538	12	42	35	9	2	0	0	
CITADEL THE MILITARY C OF SC	South Carolina	692	268	424	3	10	28	33	20	6	0	
NCAA ELIGIBILITY CENTER	Indiana	647	310	337	4	19	34	25	14	4	0	
NORTH GREENVILLE UNIVERSITY	South Carolina	569	194	375	2	12	32	29	17	7	1	
UNIVERSITY OF GEORGIA	Georgia	555	103	452	2	6	15	27	30	18	1	
CLAFLIN UNIVERSITY	South Carolina	520	134	386	11	35	42	10	3	0	0	
NEWBERRY COLLEGE	South Carolina	519	111	408	4	22	38	21	12	3	0	
PRESBYTERIAN COLLEGE	South Carolina	512	67	445	1	7	23	28	27	13	0	
GREENVILLE TECHNICAL COLLEGE	South Carolina	505	172	333	5	29	36	20	7	3	0	
UNIV OF SOUTH CAROLINA-BEAUFORT	South Carolina	464	102	362	3	16	39	28	12	3	0	
DUKE UNIVERSITY	North Carolina	430	102	328	2	5	14	15	24	26	14	
LIMESTONE COLLEGE	South Carolina	413	99	314	5	27	39	18	8	2	0	
UNIV OF NORTH CAROLINA AT CHAPEL HILL	North Carolina	391	70	321	1	6	16	24	26	21	7	
MIDLANDS TECHNICAL COLLEGE	South Carolina	352	114	238	6	23	36	22	11	2	0	
UNIVERSITY OF ALABAMA	Alabama	331	76	255	0	3	14	34	29	17	3	
SPARTANBURG METHODIST COLLEGE	South Carolina	322	91	231	5	27	42	19	7	1	0	
All Other Institutions		17,386	4,693	12,693	5	17	25	22	17	11	3	
Total		57,955	17,752	40,203	3	14	27	26	19	9	2	

## 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.

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Table 5.1. Average ACT English and Writing Scores by Race/Ethnicity and Gender for students who took ACT Writing

			Average ACT Scores						
	N		English		Es	say	English/Writing Combined		
	State	National	State	National	State National		State	National	
All Students	16,082	1,108,908	20.0	21.0	6.4	6.9	19.1	20.2	
Black/African American	4,499	136,380	15.3	16.3	5.6	6.0	14.9	15.9	
American Indian/Alaska Native	64	7,142	17.9	16.5	6.3	5.9	17.4	16.0	
White	9,036	567,060	22.3	22.8	6.8	7.1	21.1	21.8	
Hispanic/Latino	853	196,970	18.9	18.4	6.5	6.7	18.4	18.1	
Asian	379	68,736	23.1	23.9	7.3	7.6	22.1	23.0	
Native Hawaiian/Other Pac. Isl.	20	4,070	20.4	18.0	6.5	6.5	19.4	17.6	
Two or more races	638	45,517	19.8	21.3	6.4	6.9	18.9	20.4	
Prefer not/No Response	593	83,033	20.0	20.8	6.3	6.7	18.9	19.9	
Males	7,041	507,737	19.6	20.7	6.2	6.6	18.5	19.7	
Females	8,993	590,537	20.3	21.4	6.6	7.1	19.5	20.8	
Missing	48	10,634	14.9	16.0	5.2	5.6	14.1	15.4	