

ACT Profile Report - State

Graduating Class 2010
Delaware



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This report provides information about the performance of your 2010 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 2010 and tested under standard time conditions.

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 meeting or exceeding 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.

Total Students in Report: 1,213

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 www.act.org/standard/infoserv.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 and Biology. These scores were empirically derived based on the actual performance of students in college. The College Readiness Benchmark Scores are:

College Course/Course Area	ACT Test	Benchmark Score
English Composition	English	18
Algebra	Mathematics	22
Social Sciences	Reading	21
Biology	Science	24

For more information, go to www.act.org

How to Improve Scores and Increase College Readiness

35% 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: 1,213 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. 80% 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 3% of the cohort took less than three years of math courses. Of these students, 29% were college ready. 5% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 5% of these students were college ready. In comparison, 62% 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 3% of the cohort took less than three years of natural science courses. 14% of these students were college ready. In comparison, 41% 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 34% 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.

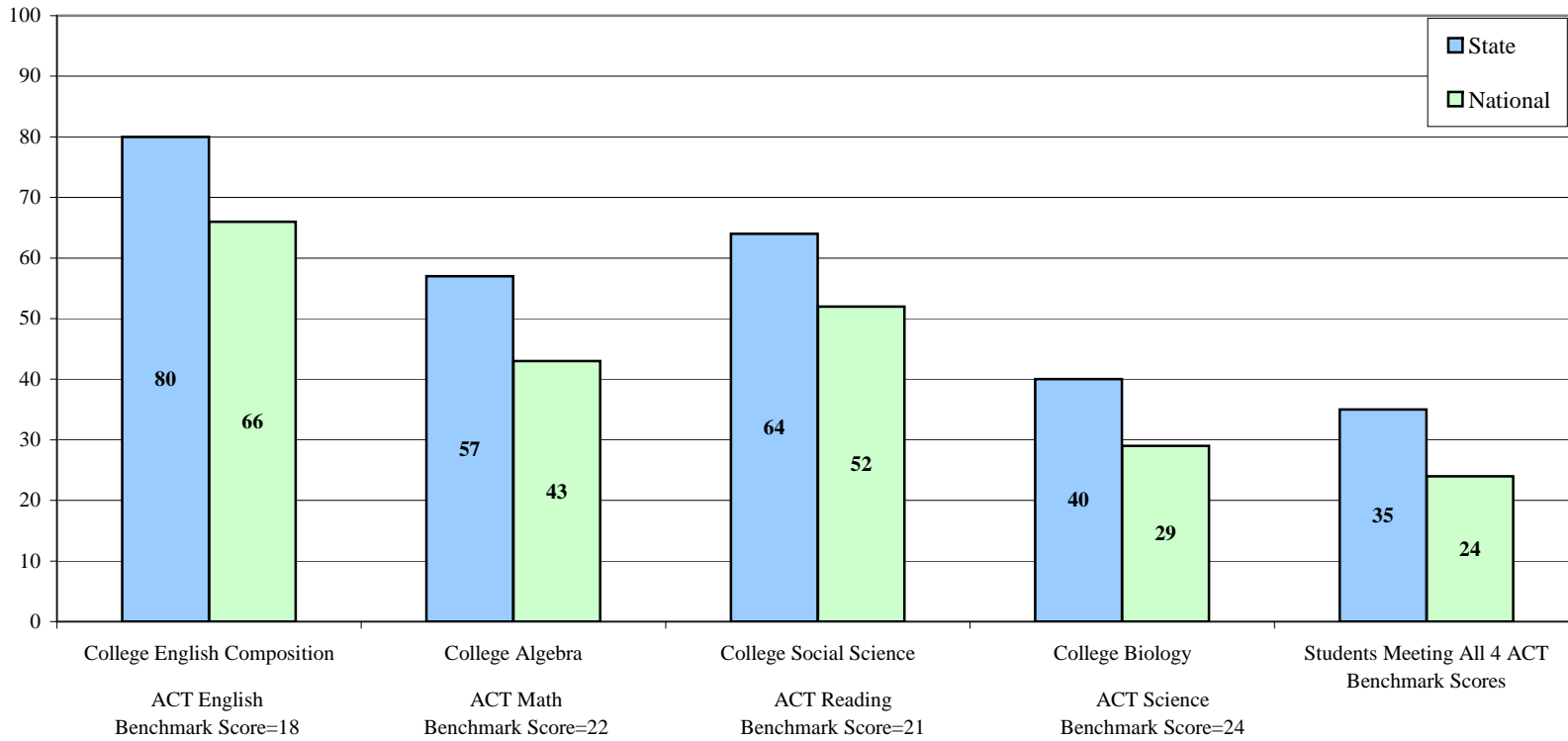
For more information on interpreting data in this report, or to learn how ACT can help your students improve their readiness for college and the workplace, contact your regional office at 404-231-1952.

Section I

Executive Summary

Total Students in Report: 1,213

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.

Total Students in Report: 1,213

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

Year	Number of Students Tested		Percent Meeting Benchmarks									
			English		Mathematics		Reading		Science		Meeting All Four	
	State	National	State	National	State	National	State	National	State	National	State	National
2006	471	1,206,455	70	69	44	42	57	53	26	27	22	21
2007	742	1,300,599	72	69	48	43	56	53	31	28	25	23
2008	986	1,421,941	77	68	55	43	62	53	37	28	31	22
2009	1,060	1,480,469	77	67	55	42	64	53	37	28	31	23
2010	1,213	1,568,835	80	66	57	43	64	52	40	29	35	24

Table 1.2. Five Year Trends—Average ACT Scores

Year	Number of Students Tested		Average ACT Scores									
			English		Mathematics		Reading		Science		Composite	
	State	National	State	National	State	National	State	National	State	National	State	National
2006	471	1,206,455	20.7	20.6	21.3	20.8	22.1	21.4	21.0	20.9	21.4	21.1
2007	742	1,300,599	21.2	20.7	21.6	21.0	21.9	21.5	21.4	21.0	21.7	21.2
2008	986	1,421,941	22.2	20.6	22.5	21.0	23.1	21.4	22.0	20.8	22.6	21.1
2009	1,060	1,480,469	22.2	20.6	22.5	21.0	23.1	21.4	22.0	20.9	22.6	21.1
2010	1,213	1,568,835	22.8	20.5	22.7	21.0	23.4	21.3	22.5	20.9	23.0	21.0

Table 1.3. Five Year Trends—Average ACT Scores Nationwide

Year	Number of Students Tested	Average ACT Scores				
		English	Mathematics	Reading	Science	Composite
2006	1,206,455	20.6	20.8	21.4	20.9	21.1
2007	1,300,599	20.7	21.0	21.5	21.0	21.2
2008	1,421,941	20.6	21.0	21.4	20.8	21.1
2009	1,480,469	20.6	21.0	21.4	20.9	21.1
2010	1,568,835	20.5	21.0	21.3	20.9	21.0

Total Students in Report: 1,213

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

Year	Number of Students Tested		Percent ²		Average ACT Scores									
	Core or More ¹	Less than Core	Core or More	Less than Core	English		Mathematics		Reading		Science		Composite	
					Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core
2006	243	160	52	34	20.6	20.3	21.3	20.8	22.1	21.7	21.0	20.9	21.3	21.1
2007	351	269	47	36	21.6	20.8	22.0	21.1	22.3	21.7	21.8	20.9	22.0	21.3
2008	629	272	64	28	22.0	22.2	22.3	22.3	22.9	22.8	21.9	21.6	22.4	22.3
2009	852	199	80	19	22.3	21.8	22.6	22.0	23.1	23.0	22.1	21.6	22.7	22.2
2010	971	235	80	19	22.6	23.7	22.6	23.5	23.2	24.3	22.4	23.1	22.8	23.7

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.

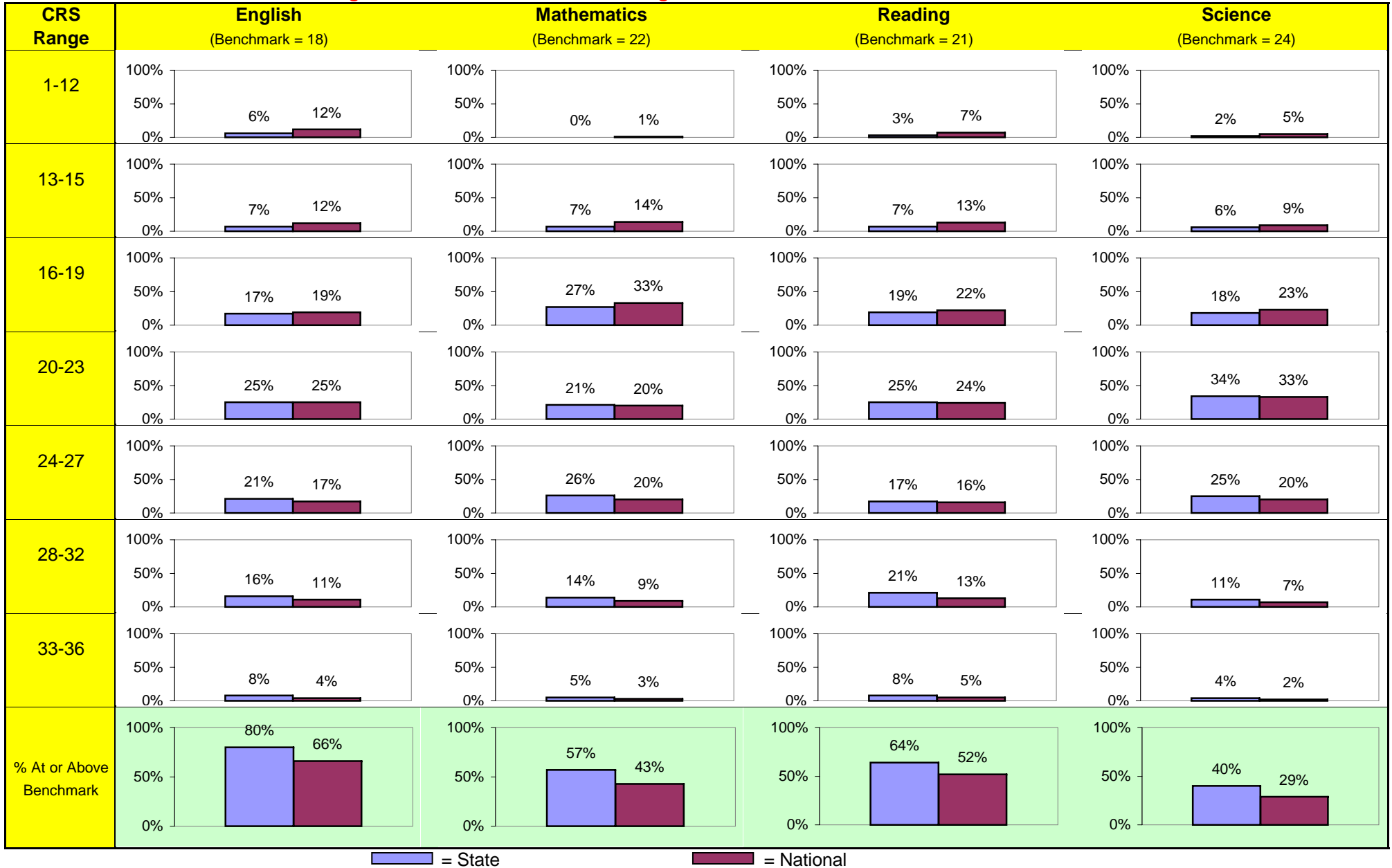
²Percent of all students tested. Numbers will not add up to 100% due to student non-response.

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

	2006			2007			2008			2009			2010		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
All Students	471	100	21.4	742	100	21.7	986	100	22.6	1,060	100	22.6	1,213	100	23.0
African American/Black	98	21	17.8	120	16	17.6	128	13	18.2	170	16	18.5	193	16	18.3
American Indian/Alaska Native	2	0	20.0	2	0	17.0	2	0	29.0	4	0	19.3	4	0	19.5
Caucasian American/White	254	54	22.7	419	56	22.4	654	66	23.0	733	69	23.3	836	69	23.9
Hispanic	17	4	18.9	19	3	23.5	30	3	21.4	20	2	21.9	40	3	22.7
Asian American/Pacific Islander	20	4	23.3	29	4	23.8	49	5	24.8	36	3	26.4	55	5	26.6
Other/No Response	80	17	21.7	153	21	22.2	123	12	24.3	97	9	22.9	85	7	23.1

Total Students in Report: 1,213

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



Section II

Academic Achievement

Total Students in Report: 1,213

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

ACT Score	English		Mathematics		Reading		Science		Composite		ACT Score
	N	CP	N	CP	N	CP	N	CP	N	CP	
36	7	100	4	100	11	100	7	100	1	100	36
35	28	99	16	100	20	99	16	99	5	100	35
34	32	97	21	98	31	97	11	98	19	100	34
33	28	94	21	97	35	95	15	97	16	98	33
32	20	92	25	95	51	92	3	96	22	97	32
31	42	91	21	93	39	88	29	96	34	95	31
30	39	87	36	91	52	85	26	93	52	92	30
29	40	84	33	88	58	80	29	91	55	88	29
28	59	81	58	85	56	76	46	89	54	83	28
27	39	76	65	81	41	71	41	85	71	79	27
26	64	72	73	75	54	68	71	82	66	73	26
25	74	67	79	69	61	63	112	76	60	67	25
24	82	61	101	63	53	58	85	67	86	62	24
23	66	54	70	54	61	54	111	60	85	55	23
22	71	49	73	49	85	49	93	50	95	48	22
21	79	43	46	43	70	42	84	43	80	41	21
20	82	37	64	39	86	36	127	36	89	34	20
19	70	30	63	34	61	29	75	25	66	27	19
18	46	24	79	28	59	24	66	19	66	21	18
17	40	20	86	22	57	19	35	14	60	16	17
16	49	17	98	15	55	14	38	11	49	11	16
15	34	13	47	7	35	10	33	8	32	7	15
14	31	10	27	3	27	7	19	5	21	4	14
13	21	8	6	1	24	5	19	3	15	2	13
12	18	6	0	1	16	3	10	2	8	1	12
11	19	4	1	1	4	1	5	1	6	1	11
10	6	3	0	1	7	1	4	1	0	1	10
9	18	2	0	1	3	1	2	1	0	1	9
8	5	1	0	1	1	1	0	1	0	1	8
7	3	1	0	1	0	1	1	1	0	1	7
6	1	1	0	1	0	1	0	1	0	1	6
5	0	1	0	1	0	1	0	1	0	1	5
4	0	1	0	1	0	1	0	1	0	1	4
3	0	1	0	1	0	1	0	1	0	1	3
2	0	1	0	1	0	1	0	1	0	1	2
1	0	1	0	1	0	1	0	1	0	1	1
Avg (SD)	22.8 (6.3)		22.7 (5.4)		23.4 (6.1)		22.5 (5.0)		23.0 (5.2)		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.

Total Students in Report: 1,213

Table 2.2. ACT Subscore Distributions, Cumulative Percentages (CP¹), and Subtest Score Averages

ACT Scale Score	English				Reading				Mathematics						ACT Scale Score
	Usage/ Mechanics		Rhetorical Skills		Social Studies		Arts/ Literature		Pre/Elementary Algebra		Algebra/ Coordinate Geometry		Plane Geometry/ Trigonometry		
	N	CP	N	CP	N	CP	N	CP	N	CP	N	CP	N	CP	
18	108	100	21	100	48	100	56	100	106	100	18	100	17	100	18
17	60	91	15	98	73	96	170	95	94	91	16	99	13	99	17
16	78	86	115	97	102	90	87	81	80	84	52	97	69	98	16
15	97	80	106	88	94	82	122	74	90	77	52	93	102	92	15
14	77	72	99	79	106	74	68	64	104	69	148	89	122	83	14
13	104	65	127	71	78	65	98	59	90	61	153	76	137	73	13
12	89	57	170	60	117	59	96	50	106	54	120	64	140	62	12
11	94	49	127	46	102	49	110	43	113	45	191	54	122	51	11
10	144	42	108	36	105	41	111	33	110	35	150	38	155	40	10
9	90	30	137	27	134	32	71	24	89	26	147	26	119	28	9
8	75	22	67	15	108	21	81	18	105	19	84	14	95	18	8
7	58	16	52	10	77	12	46	12	84	10	42	7	40	10	7
6	51	11	23	6	35	6	55	8	28	3	15	3	39	7	6
5	39	7	20	4	18	3	31	3	8	1	9	2	20	4	5
4	29	4	15	2	8	1	8	1	2	1	3	1	11	2	4
3	12	2	11	1	6	1	3	1	4	1	8	1	6	1	3
2	7	1	0	1	2	1	0	1	0	1	0	1	5	1	2
1	1	1	0	1	0	1	0	1	0	1	5	1	1	1	1
Avg (SD)	11.6 (4.0)		11.6 (3.2)		11.7 (3.5)		12.3 (3.7)		12.2 (3.6)		11.4 (2.8)		11.3 (3.1)		Avg (SD)

¹CP 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)	27	26	28	25	27
Q2 (50th Percentile)	23	23	23	22	23
Q1 (25th Percentile)	19	18	19	19	19

Total Students in Report: 1,213

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

Student Group	Race/Ethnicity	Number of Students Tested	Percent Taking Core or More ¹	Average ACT Composite Score	
				Core or More	Less Than Core
State	All Students	1,213	80	22.8	23.7
	African American/Black	193	78	18.5	17.3
	American Indian/Alaska Native	4	100	19.5	.
	Caucasian American/White	836	82	23.7	25.0
	Hispanic	40	80	22.2	24.5
	Asian American/Pacific Islander	55	73	26.2	27.7
	Other/No Response	85	74	22.7	24.2
National	All Students	1,568,835	71	22.0	18.9
	African American/Black	214,836	65	17.5	15.8
	American Indian/Alaska Native	16,382	60	20.2	17.4
	Caucasian American/White	979,329	74	23.1	20.0
	Hispanic	157,579	68	19.4	17.0
	Asian American/Pacific Islander	65,362	81	23.9	21.5
	Other/No Response	135,347	65	21.8	18.7

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 2.5. Average ACT Scores by Race/Ethnicity

Student Group	Race/Ethnicity	English	Mathematics	Reading	Science	Composite
State	All Students	22.8	22.7	23.4	22.5	23.0
	African American/Black	17.1	18.2	18.7	18.5	18.3
	American Indian/Alaska Native	18.8	18.8	19.8	19.8	19.5
	Caucasian American/White	23.9	23.4	24.3	23.3	23.9
	Hispanic	22.3	22.1	23.5	22.4	22.7
	Asian American/Pacific Islander	26.7	28.0	25.7	25.5	26.6
	Other/No Response	22.5	23.1	23.7	22.8	23.1
National	All Students	20.5	21.0	21.3	20.9	21.0
	African American/Black	15.7	17.1	16.8	17.2	16.9
	American Indian/Alaska Native	17.9	18.8	19.4	19.3	19.0
	Caucasian American/White	22.0	22.0	22.6	22.0	22.3
	Hispanic	17.3	19.0	18.7	18.7	18.6
	Asian American/Pacific Islander	22.6	24.7	22.9	23.0	23.4
	Other/No Response	20.0	20.7	20.9	20.4	20.6

Total Students in Report: 1,213

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

Student Group	CRS Range	English		Mathematics		Reading		Science	
		N	%	N	%	N	%	N	%
State	33 to 36	95	8	62	5	97	8	49	4
	28 to 32	200	16	173	14	256	21	133	11
	24 to 27	259	21	318	26	209	17	309	25
	20 to 23	298	25	253	21	302	25	415	34
	16 to 19	205	17	326	27	232	19	214	18
	13 to 15	86	7	80	7	86	7	71	6
	01 to 12	70	6	1	0	31	3	22	2
National	33 to 36	66,467	4	46,930	3	76,605	5	30,627	2
	28 to 32	165,254	11	142,908	9	211,021	13	111,377	7
	24 to 27	268,486	17	319,044	20	248,190	16	317,878	20
	20 to 23	386,648	25	318,678	20	383,226	24	513,801	33
	16 to 19	302,869	19	518,636	33	340,348	22	368,286	23
	13 to 15	191,597	12	213,176	14	201,824	13	148,317	9
	01 to 12	187,514	12	9,463	1	107,621	7	78,549	5

Table 2.7. Average ACT Scores by Gender

Student Group	Gender	N	Percent	Average ACT Scores				
				English	Mathematics	Reading	Science	Composite
State	Males	524	43	22.4	23.6	23.3	23.2	23.3
	Females	689	57	23.1	22.0	23.4	22.0	22.8
	Missing	0	0
National	Males	713,544	45	20.1	21.6	21.1	21.4	21.2
	Females	852,493	54	20.8	20.5	21.4	20.5	20.9
	Missing	2,798	0	16.2	17.9	17.7	17.9	17.5

Table 2.8. Percent of Students Meeting College Readiness Benchmark Scores by Gender

Student Group	Gender	Percent of Students				Meet All Four
		English	Mathematics	Reading	Science	
State	Males	78	64	64	48	41
	Females	81	52	64	35	31
National	Males	64	48	51	34	28
	Females	69	40	53	25	21

Total Students in Report: 1,213

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

Student Group	Curriculum Taken ¹	N	English		Mathematics		Reading		Science		Composite	
			CRB %	Avg	CRB %	Avg	CRB %	Avg	CRB %	Avg	CRB % ⁴	Avg
State	Core or More ²	971	81	22.6	57	22.6	64	23.2	39	22.4	33	22.8
	Less than Core	235	77	23.7	60	23.5	68	24.3	48	23.1	44	23.7
	Missing ³	7	57	17.0	14	19.0	14	18.1	14	20.3	14	18.6
National	Core or More	1,118,639	74	21.6	51	21.9	58	22.2	35	21.7	29	22.0
	Less than Core	397,685	50	18.1	26	18.9	37	19.2	17	19.0	13	18.9
	Missing	52,511	33	15.5	16	17.4	24	17.1	10	17.3	7	16.9

¹ "Curriculum Taken" reflects overall high school 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 CRB% results reflect students who meet all four subject-area benchmarks.

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

Student Group	Curriculum Taken ¹	English			Mathematics			Reading			Science		
		N	CRB %	Avg	N	CRB %	Avg	N	CRB %	Avg	N	CRB %	Avg
State	Core or More ²	1,201	80	22.8	1,169	59	22.9	1,030	63	23.1	1,172	41	22.7
	Less than Core	8	63	21.8	38	29	19.0	177	73	25.1	36	14	18.8
	Missing ³	4	75	19.0	6	17	19.0	6	17	18.0	5	20	20.4
National	Core or More	1,451,549	69	20.8	1,423,506	47	21.4	1,366,601	54	21.6	1,290,372	33	21.5
	Less than Core	74,180	39	16.4	97,949	7	16.4	156,679	39	19.5	231,566	12	18.3
	Missing	43,106	34	15.7	47,380	16	17.5	45,555	25	17.3	46,897	10	17.4

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 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.

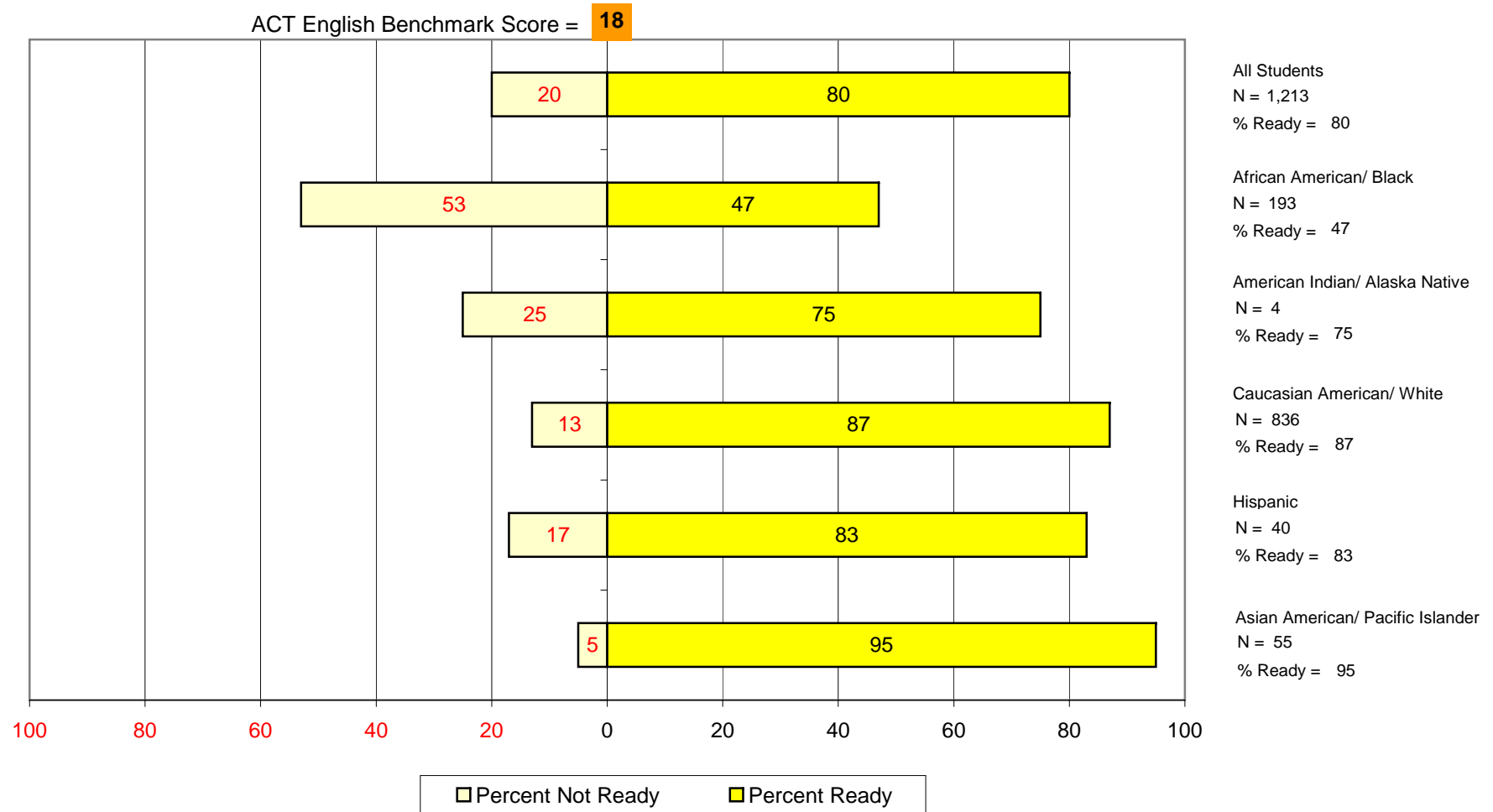
³ Zero years or no coursework information reported in the specified content area.

Section III

College Readiness and the Impact of Course Rigor

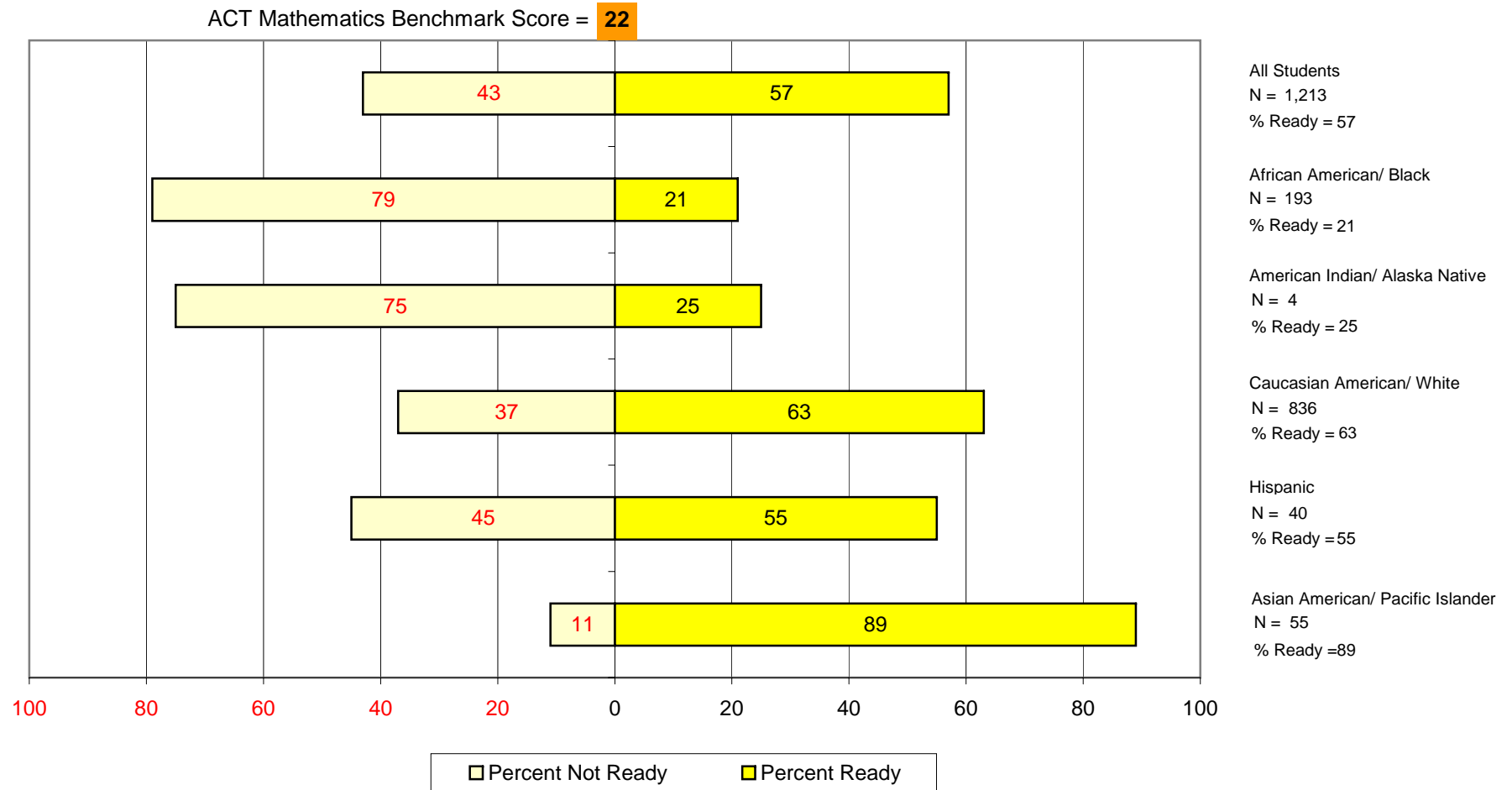
Total Students in Report: 1,213

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



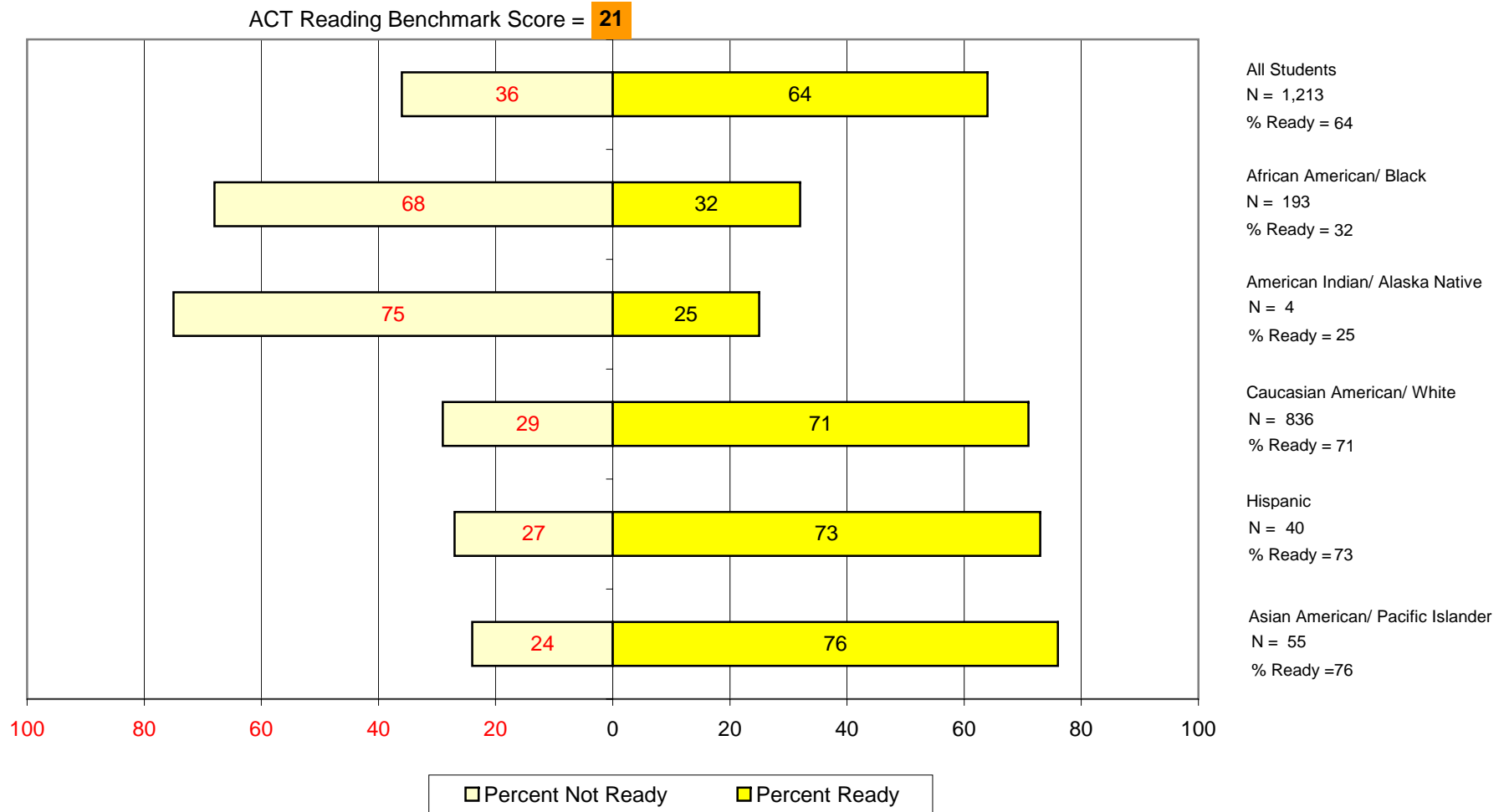
Total Students in Report: 1,213

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



Total Students in Report: 1,213

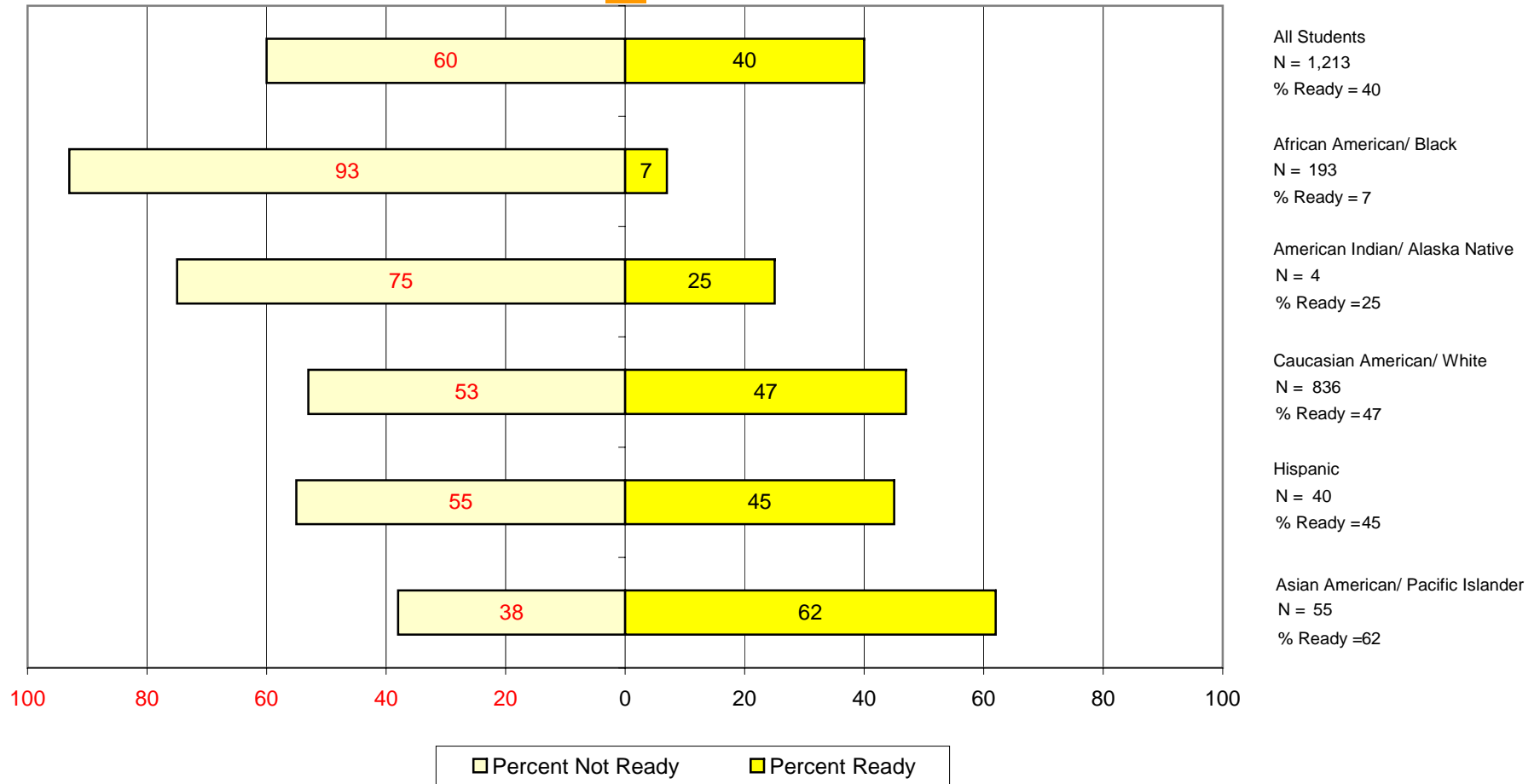
Figure 3.3. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity: READING



Total Students in Report: 1,213

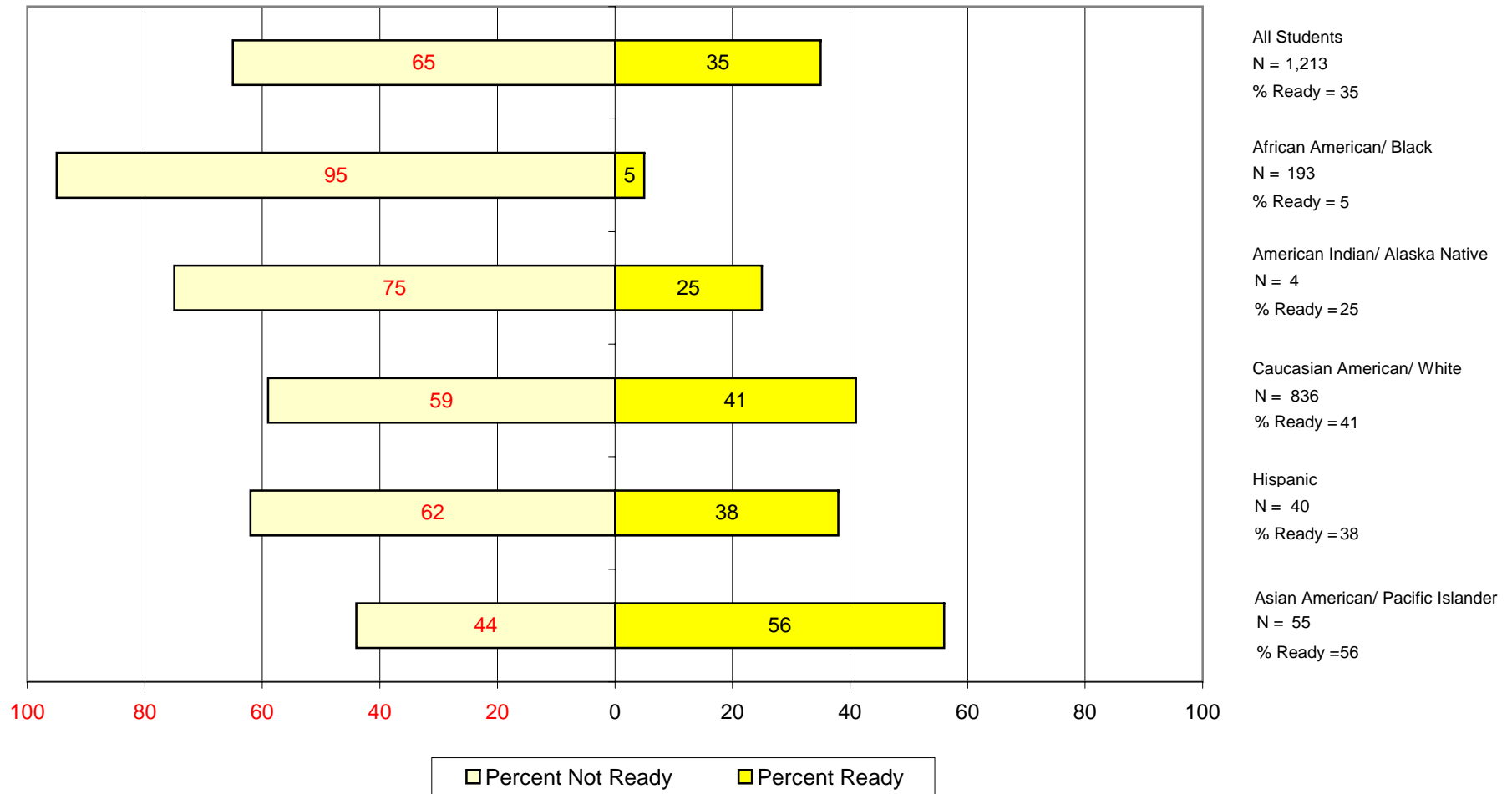
Figure 3.4. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity: SCIENCE

ACT Science Benchmark Score = **24**



Total Students in Report: 1,213

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



Total Students in Report: 1,213

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

Course Pattern	All Students				Males				Females			
	N	Percent	ACT English	Course Value Added ¹	N	Percent	ACT English	Course Value Added ¹	N	Percent	ACT English	Course Value Added ¹
ENGLISH COURSE PATTERN												
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	248	20	24.5	2.7	92	18	24.5	1.9	156	23	24.5	4.2
Eng 9, Eng 10, Eng 11, Eng 12	953	79	22.4	0.6	425	81	22.0	-0.6	528	77	22.6	2.3
Less than 4 years of English	8	1	21.8	-	5	1	22.6	-	3	0	20.3	-
Zero years / no English courses reported	4	0	19.0	-	2	0	14.5	-	2	0	23.5	-
MATHEMATICS COURSE PATTERN												
Alg 1, Alg 2, Geom, Trig, & Calc	115	9	24.5	5.5	46	9	25.3	7.2	69	10	24.0	4.6
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	136	11	21.4	2.4	47	9	21.8	3.7	89	13	21.1	1.7
Alg 1, Alg 2, Geom, & Trig	77	6	19.2	0.2	32	6	20.7	2.6	45	7	18.0	-1.4
Alg 1, Alg 2, Geom, & Other Adv Math	134	11	19.4	0.4	42	8	20.6	2.5	92	13	18.8	-0.6
Other comb of 4 or more years of Math	587	48	24.9	5.9	287	55	25.4	7.3	300	44	24.4	5.0
Alg 1, Alg 2, & Geom	63	5	16.6	-2.4	25	5	17.2	-0.9	38	6	16.2	-3.2
Other comb of 3 or 3.5 years of Math	57	5	22.2	3.2	30	6	22.7	4.6	27	4	21.6	2.2
Less than 3 years of Math	38	3	19.0	-	13	2	18.1	-	25	4	19.4	-
Zero years / no Math courses reported	6	0	19.0	-	2	0	19.0	-	4	1	19.0	-
SOCIAL SCIENCE COURSE PATTERN												
US Hist, World Hist, Am Gov, & Other Hist	58	5	24.4	-0.7	32	6	23.9	-1.5	26	4	25.0	0.0
Other comb of 4 or more years Social Science	525	43	23.1	-2.0	229	44	23.1	-2.3	296	43	23.1	-1.9
US Hist, World Hist, & Am Gov	65	5	22.8	-2.3	34	6	23.3	-2.1	31	4	22.2	-2.8
Other comb of 3 or 3.5 years of Social Science	382	31	23.0	-2.1	156	30	22.9	-2.5	226	33	23.1	-1.9
Less than 3 years of Social Science	177	15	25.1	-	70	13	25.4	-	107	16	25.0	-
Zero years / no Social Science courses reported	6	0	18.0	-	3	1	16.7	-	3	0	19.3	-
NATURAL SCIENCE COURSE PATTERN												
Gen Sci ² , Bio, Chem, & Phys	816	67	23.1	4.3	372	71	23.8	6.4	444	64	22.6	2.7
Bio, Chem, Phys	88	7	24.6	5.8	44	8	26.0	8.6	44	6	23.3	3.4
Gen Sci ² , Bio, Chem	252	21	20.8	2.0	82	16	20.8	3.4	170	25	20.8	0.9
Other comb of 3 years of Natural Science	16	1	18.4	-0.4	8	2	18.9	1.5	8	1	17.9	-2.0
Less than 3 years of Natural Science	36	3	18.8	-	16	3	17.4	-	20	3	19.9	-
Zero years / no Natural Science courses reported	5	0	20.4	-	2	0	19.5	-	3	0	21.0	-

¹Course value added is defined as the average ACT score change compared to course sequences in which students took less than four years and three years of English and non-English content areas, respectively.

²Includes General, Physical and Earth Sciences.

Total Students in Report: 1,213

Table 3.2. College Readiness Percents by Common Course Patterns

Course Pattern	State				National			
	N	Percent Taking Pattern	Avg ACT English	Percent Meeting Benchmark	N	Percent Taking Pattern	Avg ACT English	Percent Meeting Benchmark
ENGLISH COURSE PATTERN								
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	248	20	24.5	84	355,112	23	21.9	75
Eng 9, Eng 10, Eng 11, Eng 12	953	79	22.4	79	1,096,437	70	20.5	66
Less than 4 years of English	8	1	21.8	63	74,180	5	16.4	39
Zero years / no English courses reported	4	0	19.0	75	43,106	3	15.7	34
MATHEMATICS COURSE PATTERN								
Alg 1, Alg 2, Geom, Trig, & Calc	115	9	24.5	78	98,076	6	24.4	72
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	136	11	21.4	49	141,740	9	22.1	58
Alg 1, Alg 2, Geom, & Trig	77	6	19.2	29	112,685	7	19.9	35
Alg 1, Alg 2, Geom, & Other Adv Math	134	11	19.4	28	239,289	15	20.0	36
Other comb of 4 or more years of Math	587	48	24.9	74	498,709	32	23.9	67
Alg 1, Alg 2, & Geom	63	5	16.6	5	258,287	16	17.4	12
Other comb of 3 or 3.5 years of Math	57	5	22.2	56	74,720	5	19.9	35
Less than 3 years of Math	38	3	19.0	29	97,949	6	16.4	7
Zero years / no Math courses reported	6	0	19.0	17	47,380	3	17.5	16
SOCIAL SCIENCE COURSE PATTERN								
US Hist, World Hist, Am Gov, & Other Hist	58	5	24.4	74	47,523	3	22.6	60
Other comb of 4 or more years Social Science	525	43	23.1	62	793,514	51	21.9	57
US Hist, World Hist, & Am Gov	65	5	22.8	65	86,044	5	20.4	45
Other comb of 3 or 3.5 years of Social Science	382	31	23.0	63	439,520	28	21.2	51
Less than 3 years of Social Science	177	15	25.1	73	156,679	10	19.5	39
Zero years / no Social Science courses reported	6	0	18.0	17	45,555	3	17.3	25
NATURAL SCIENCE COURSE PATTERN								
Gen Sci ¹ , Bio, Chem, & Phys	816	67	23.1	45	620,765	40	22.2	40
Bio, Chem, Phys	88	7	24.6	57	152,001	10	23.2	48
Gen Sci ¹ , Bio, Chem	252	21	20.8	25	474,375	30	20.1	21
Other comb of 3 years of Natural Science	16	1	18.4	6	43,231	3	19.7	21
Less than 3 years of Natural Science	36	3	18.8	14	231,566	15	18.3	12
Zero years / no Natural Science courses reported	5	0	20.4	20	46,897	3	17.4	10

¹Includes General, Physical and Earth Sciences.

Section IV

Career and Educational Aspirations

Total Students in Report: 1,213

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

Planned Educational Major	All Students			Plan on 2 Years or Less of College			Plan on 4 Years or More of College		
	N ¹	Percent ²	Avg ACT Comp	N	Percent ²	Avg ACT Comp	N	Percent ²	Avg ACT Comp
Agriculture Sciences & Technologies	11	1	20.0	1	10	18.0	10	1	20.2
Architecture & Environmental Design	20	2	22.3	0	0	.	19	2	22.2
Business & Management	117	10	22.3	2	20	11.5	108	10	22.4
Business & Office	5	0	22.2	0	0	.	4	0	20.8
Marketing & Distribution	15	1	20.8	2	20	15.0	13	1	21.7
Communications & Comm. Technologies	59	5	22.0	0	0	.	53	5	21.7
Community & Personal Services	18	1	20.4	0	0	.	17	2	20.5
Computer & Information Sciences	19	2	21.1	0	0	.	17	2	20.8
Cross-Disciplinary Studies	7	1	27.3	0	0	.	7	1	27.3
Education	50	4	21.7	1	10	17.0	45	4	21.9
Teacher Education	18	1	18.4	0	0	.	18	2	18.4
Engineering	62	5	26.8	0	0	.	57	5	26.5
Engineering-Related Technologies	40	3	23.8	0	0	.	35	3	23.6
Foreign Languages	10	1	26.6	0	0	.	8	1	25.8
Health Sciences & Allied Health Fields	222	18	21.9	1	10	20.0	213	19	21.9
Human, Family & Consumer Science	5	0	20.2	0	0	.	5	0	20.2
Letters	7	1	27.4	0	0	.	6	1	26.3
Mathematics	9	1	29.3	0	0	.	9	1	29.3
Philosophy, Religion & Theology	6	0	24.7	0	0	.	5	0	23.2
Sciences (Biological & Physical)	127	10	24.5	0	0	.	119	11	24.5
Social Sciences	118	10	23.2	0	0	.	109	10	22.9
Trade & Industrial	4	0	21.5	2	20	20.0	2	0	23.0
Visual & Performing Arts	62	5	22.3	1	10	21.0	55	5	22.1
Undecided	190	16	23.8	0	0	.	155	14	23.5
No Response	12	1	18.7	0	0	.	6	1	18.3

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).

Total Students in Report: 1,213

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

Educational Degree Aspirations	All Racial/Ethnic Groups Combined		African American/ Black		American Indian/ Alaska Native		Caucasian American/White		Hispanic		Asian American/ Pacific Islander		Other/No Response	
	N	Average	N	Average	N	Average	N	Average	N	Average	N	Average	N	Average
Voc-Tech	2	20.5	1	17.0	0	.	1	24.0	0	.	0	.	0	.
2-yr College Degree	8	16.0	3	14.0	0	.	3	18.0	1	21.0	0	.	1	11.0
Bachelors Degree	389	20.8	58	16.2	0	.	296	21.8	13	21.8	7	23.3	15	18.5
Graduate Study	299	23.1	45	19.0	0	.	217	24.1	7	22.7	10	23.5	20	21.0
Prof. Level Degree	407	24.7	73	19.8	4	19.5	248	25.8	14	23.7	31	27.5	37	25.7
Other	14	21.7	1	15.0	0	.	10	21.5	0	.	1	31.0	2	21.5
No Response	94	25.1	12	17.6	0	.	61	26.1	5	22.4	6	30.0	10	25.9

Total Students in Report: 1,213

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

Name	State	Number of Students			Percent of Students in College Readiness Standards Ranges						
		Total	1st Choice	2nd-6th Choice	01-12	13-15	16-19	20-23	24-27	28-32	33-36
UNIVERSITY OF DELAWARE	Delaware	317	148	169	1	2	22	36	24	12	3
DELAWARE STATE UNIVERSITY	Delaware	49	20	29	6	18	55	18	2	0	0
UNIVERSITY OF MARYLAND COLLEGE PARK	Maryland	49	9	40	2	2	12	31	27	20	6
PENN STATE-UNIVERSITY PARK CAMPUS	Pennsylvania	45	8	37	0	0	9	47	31	13	0
WEST CHESTER UNIVERSITY OF PENNSYLVANIA	Pennsylvania	40	7	33	0	8	33	40	15	5	0
VIRGINIA TECH	Virginia	30	6	24	0	3	7	27	40	23	0
WESLEY COLLEGE	Delaware	29	8	21	3	10	45	41	0	0	0
DREXEL UNIVERSITY	Pennsylvania	28	2	26	0	4	11	32	32	18	4
NCAA ELIGIBILITY CENTER	Indiana	28	13	15	4	18	39	11	18	11	0
DELAWARE TECH & COMM COLL-STANTON/WILM	Delaware	24	7	17	4	8	29	42	13	4	0
TEMPLE UNIVERSITY	Pennsylvania	24	7	17	0	4	33	29	33	0	0
HOWARD UNIVERSITY	District of Columbia	23	11	12	0	17	30	30	22	0	0
SALISBURY UNIVERSITY	Maryland	23	4	19	4	4	52	35	4	0	0
JAMES MADISON UNIVERSITY	Virginia	22	5	17	5	0	5	27	55	9	0
UNIVERSITY OF PITTSBURGH	Pennsylvania	22	5	17	0	0	0	32	41	18	9
HAMPTON UNIVERSITY	Virginia	19	5	14	0	16	42	26	16	0	0
NEW YORK UNIVERSITY	New York	19	6	13	0	0	5	5	37	47	5
UNIVERSITY OF PENNSYLVANIA	Pennsylvania	18	4	14	0	0	0	22	33	28	17
WILMINGTON COLLEGE	Delaware	18	2	16	0	17	28	44	11	0	0
CLEMSON UNIVERSITY	South Carolina	17	6	11	12	0	0	29	47	12	0
JOHNS HOPKINS UNIVERSITY THE	Maryland	17	6	11	6	0	6	29	24	24	12
VILLANOVA UNIVERSITY	Pennsylvania	17	7	10	6	0	12	18	41	24	0
WEST VIRGINIA UNIVERSITY	West Virginia	17	4	13	0	12	35	35	18	0	0
UNIV OF NORTH CAROLINA AT WILMINGTON	North Carolina	16	3	13	0	0	13	44	25	19	0
EAST CAROLINA UNIVERSITY	North Carolina	15	6	9	0	0	40	47	7	7	0
LIBERTY UNIVERSITY	Virginia	15	9	6	0	0	13	47	33	7	0
UNIV OF VIRGINIA-MAIN CAMPUS	Virginia	15	3	12	0	0	7	20	27	27	20
YORK COLLEGE OF PENNSYLVANIA	Pennsylvania	15	0	15	0	0	47	27	13	7	7
BOSTON UNIVERSITY	Massachusetts	14	4	10	0	0	7	14	29	50	0
CORNELL UNIVERSITY	New York	14	7	7	0	0	7	7	14	43	29
All Other Institutions		1,120	283	837	1	6	21	30	23	15	3
Total		2,119	615	1,504	1	5	22	31	23	14	3

Section V Optional Writing Test Results

Total Students in Report: 1,213

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

	N		Average ACT Scores					
			English		Essay		English/Writing Combined	
			State	National	State	National	State	National
All Students	934	869,014	23.6	21.4	7.6	7.1	22.8	20.8
African American/Black	134	107,638	17.7	16.4	6.9	6.4	17.9	16.4
American Indian/Alaska Native	3	6,232	22.0	18.9	7.3	6.6	21.0	18.4
Caucasian American/White	642	518,004	24.7	23.0	7.7	7.3	23.7	22.1
Hispanic	31	101,126	22.6	18.1	7.4	6.9	21.9	18.1
Asian American/Pacific Islander	51	49,922	27.4	23.6	8.0	7.7	25.9	22.9
Other/No Response	73	86,092	22.9	21.0	7.8	7.1	22.5	20.4
Males	389	384,152	23.1	21.1	7.4	6.9	22.3	20.3
Females	545	484,023	24.0	21.7	7.7	7.3	23.2	21.2
Missing	0	839	.	16.8	.	6.3	.	16.6

